223
DT
NMAH

608.73
458I
1942
MAT

INDEX OF PATENTS

ISSUED FROM

THE UNITED STATES PATENT OFFICE

1942



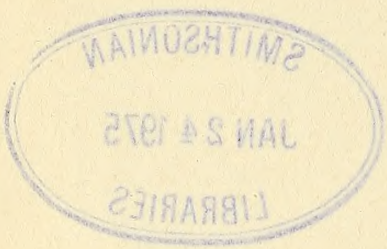
SMITHSONIAN
JAN 24 1975
LIBRARIES

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1943

For sale by the Superintendent of Documents, Washington, D. C. - - - - - - - - - - - - $2.00 (Paper covers); $4.00 (cloth)

CONTENTS

Decisions Printed in the Official Gazette in 1942 3
List of Plant Patentees 5
List of Patentees 7
List of Design Patentees 743
List of Disclaimers 789
List of Plant Inventions 793
List of Inventions 794
List of Design Inventions 1108
List of Disclaimers Arranged by Inventions 1127



DECISIONS PRINTED IN THE OFFICIAL GAZETTE IN 1942

Akron Standard Mold Company et al, The, *v.* Coe, Commissioner of Patents. 535 O. G. 692.
Automatic Devices Corporation, The, *v.* Sinko Tool & Manufacturing Company. 534 O. G. 702.
B. B. Chemical Co. *v.* Ellis and Magic Tape Company. 535 O. G. 683.
Ball *v.* Hodgson and Kuhn. 542 O. G. 9.
Baum. In re. 534 O. G. 3.
Benson *v.* Steenstrup. 540 O. G. 705.
Bley. In re. 540 O. G. 485.
Bonnell. In re. 544 O. G. 7.
Boucher Inventions, Ltd., and Charles P. Boucher *v.* Sola Electric Company and Joseph G. Sola. 542 O. G. 599.
Buser. In re. 544 O. G. 463.
Calof. In re. 544 O. G. 244.
Camp. In re. 542 O. G. 602.
Canadian-American Pharmaceutical Company *v.* Coe, Commissioner of Patents. 538 O. G. 4.
Christmann et al. In re. 542 O. G. 3.
Clark. In re. 543 O. G. 655.
Colin. In re. 538 O. G. 5.
Crane and Stout *v.* Carlson. 540 O. G. 707.
Crouch. In re. 544 O. G. 455.
Cuno Engineering Corporation, The, *v.* The Automatic Devices Corporation. 534 O. G. 699.
Curtis and Braunsdorf *v.* Land. 543 O. G. 656.
Davis et al. In re. 536 O. G. 227; 538 O. G. 241; 542 O. G. 7.
De Groote et al. In re. 542 O. G. 604.
Dow Chemical Company, The, *v.* Coe, Commissioner of Patents. 545 O. G. 905.
Drew *v.* Case. 544 O. G. 243.
Duggan et al. In re. 536 O. G. 721.
Dyer *v.* Coe, Commissioner of Patents. 535 O. G. 684.
Edmunds. In re. 537 O. G. 716.
Edwards. In re. 539 O. G. 243.
Ewald. In re. 542 O. G. 5; 543 O. G. 5.
Exhibit Supply Co. *v.* Ace Patents Corp. Genco, Inc., *v.* Ace Patents Corporation Chicago Coin Machine Co. *v.* Ace Patents Corp. 537 O. G. 493.
Farnsworth *v.* Browne et al. 538 O. G. 242.
Fischer. In re. 538 O. G. 503.
Fisher. In re. 539 O. G. 489.
Foss *v.* Oglesby, Reilly and Gilbert. 542 O. G. 390.
Frank et al., In re. 534 O. G. 261.
Frick-Gallagher Manufacturing Company, The *v.* Ro-Tray Corporation et al. 534 O. G. 703.
General Motors Corporation *v.* Coe, Commissioner of Patents. 534 O. G. 702.
Gilbert *v.* Lachapelle, Miller, Saxe, and General Motors Corporation. 540 O. G. 8.
Gladeck. In re. 537 O. G. 718.
Gosmann. In re. 536 O. G. 497.
Greider et al. In re. 543 O. G. 436.
Gunther. In re. 538 O. G. 744.
Guthans. In re. 539 O. G. 961.
Haas and Bohn *v.* Baker. 541 O. G. 665.
Hainsworth *v.* Philipp. 543 O. G. 438.
Helmond. In re. 538 O. G. 246.
Hill. In re. 545 O. G. 448.
Holdsworth *v.* Goldsmith. 542 O. G. 791.
Holister and Wortman *v.* Maynard. 545 O. G. 3.
Hydraulic Press Corporation, Inc., Ernst *v.* Coe, Commissioner of Patents. 535 O. G. 439.
Jayne et al. In re. 544 O. G. 238.
Jungersen *v.* Cohen and Evans. 544 O. G. 683.
Kalter. In re. 540 O. G. 242.
Kesling. In re. 538 O. G. 505.
Kratz, Gebauer-Fuelnegg and Moffett *v.* Calvert. 544 O. G. 240.
Kronquest. In re. 544 O. G. 686.
Lavin *v.* Pierotti. 545 O. G. 6.
Lawson *v.* Davis. 544 O. G. 687.
Leighton *v.* Coe, Commisioner of Patents. 543 O. G. 435.
Leschinsky. In re. 534 O. G. 505.
Levin *v.* Coe. 545 O. G. 677.
Lewis. In re. 543 O. G. 659.
Lincoln et al. In re. 541 O. G. 668.
Loftin, assignee of Tubbs *v.* Smith. 539 O. G. 241.
Malcom. In re. 543 O. G. 440; 544 O. G. 235.
Marine *v.* Coe, Commissioner of Patents. 534 O. G. 261.
Mayo. In re. 544 O. G. 685.
McBride *v.* Teeple, Jr. 543 O. G. 201.
McFarlane. In re. 540 O. G. 237.
Mead. In re. 542 O. G. 390.
Meyer et al. In re. 536 O. G. 930.
Miessner and Miessner Inventions, Inc. *v.* Hoschke et al. 545 O. G. 443.
Migrdichian. In re. 544 O. G. 458.
Milcor Steel Company *v.* Geo. A. Fuller Co., Neff Lathing Company, Inc., and Conver Steel and Wire Co., Inc. 539 O. G. 959.
Minnesota Mining & Manufacturing Co. *v.* Coe, Commissioner of Patents. 535 O. G. 691.
Morrison *v.* Coe, Commissioner of Patents. 537 O. G. 269.
Morton Salt Co. *v.* The G. D. Suppiger Co. 536 O. G. 3.
Mulholland. In re. 544 O. G. 679.
Muncie Gear Works, Inc., et al. *v.* Outboard, Marine & Mfg. Co. et al. 539 O. G. 3.
Naamlooze Venootschafs: W. A. Scholtens Chemische Fabrieken *v.* Coe, Commissioner of Patents. 545 O. G. 675.
Nallinger. In re. 542 O. G. 389.
Normann and Pruckner *v.* Schmidt. 539 O. G. 741.
Oakes et al. *v.* Martin et al. 545 O. G. 10.
Paddock et al. In re. 534 O. G. 4.
Patton. In re. 542 O. G. 796.
Peterson *v.* Coe, Commissioner of Patents. 535 O. G. 439.
Peterson *v.* Schatzel. 544 O. G. 236.
Petty *v.* Giles. 537 O. G. 496.
Plummer. In re. 545 O. G. 14.
Powers. In re. 541 O. G. 459.
Radtke Patents Corporation and Albert A. Radtke, Whitson Photophone Corporation and Delmar A. Whitson *v.* Coe, Commissioner of Patents, American Tri-Ergon Corp. and Tri-Ergon Holding A. G. 535 O. G. 3.
Raymond and McCullough *v.* Wickersham. 543 O. G. 651.
Reinecke *v.* Getz. 539 O. G. 745.
Robertson. In re. 542 O. G. 794.
Rothenberg. In re. 544 O. G. 681.
Schmutzer *v.* Ayers. 544 O. G. 453.
Seyfarth *v.* Coe, Commissioner of Patents. 543 O. G. 433.
Sharp *v.* Coe, Commissioner of Patents. 535 O. G. 687.
Sloan *v.* Peterson et al. Peterson et al. *v.* Sloan. 543 O. G. 195.
Smith. In re. 542 O. G. 606.
Smith *v.* Swaine. 542 O. G. 179.
Societe Anonyme des Manufactures de Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey *v.* Coe, Commissioner of Patents. 545 O. G. 910.
Standard Cap and Seal Corporation *v.* Coe, Commisioner of Patents. 537 O. G. 713.
Steiner. In re. 539 O. G. 247.
Stonite Products Company *v.* The Melvin Lloyd Company et al. 538 O. G. 3.
Taub et al. In re. 538 O. G. 7.
Temple *v.* Littlehale. 539 O. G. 491.
Tinnerman *v.* Kost. 542 O. G. 181; 545 O. G. 445.
Triplett *v.* Steinmayer. 545 O. G. 229.
Ubbelohde. In re. 542 O. G. 798.
U. S. Industrial Chemicals, Inc. *v.* Carbide and Carbon Chemicals Corp. 538 O. G. 741.
United States of America, The *v.* The Masonite Corporation, Celotex Corporation, Certain-teed Products, et al. 540 O. G. 3.
United States of America, The, *v.* The Univis Lens Company, Jack R. Silverman, Myer H. Stanley, G. F. Stanley and N. M. Stanley. The Univis Lens Company, Inc., The Univis Corporation, Jack R. Silverman, Myer H. Stanley, G F. Stanley and N. M. Stanley *v.* The United States of America. 540 O. G. 481.
Von Bramer et al. In re. 542 O. G. 183.
Ware. In re. 544 O. G. 457.
Wesselman. In re. 542 O. G. 7.
Williams Manufacturing Co., The, *v.* United Shoe Machinery Corporation. 541 O. G. 3.
Wingfoot Corporation *v.* Coe, Commissioner of Patents. 537 O. G. 269.
Winkelmann *v.* Calvert. Calvert *v.* Winkelmann. 544 O. G. 3.
Wood et al. In re. 545 O. G. 12.
Young. In re. 542 O. G. 3.
Zalkind. In re. 541 O. G. 244.

LIST OF PLANT PATENTEES FOR THE YEAR 1942

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Disclaimers follow in separate indexes, but precede the List of Plant Inventions

Anderson, Frederic W., Merced, Calif. Nectarine. 549; Oct. 13.
Armstrong Nurseries. (See Lammerts, Walter E., assignor.)
Armstrong Nurseries, Inc. (See Morris, Theodore J., assignor.)
Armstrong Nurseries, Inc. (See Rivers, Nairn S., assignor.)
Armstrong Nurseries, Inc. (See Swim, Herbert C., assignor.)
Baum's Home of Flowers, Inc. (See Canup, Calvin L., assignor.)
Brockner, Frank, assignor to Holton & Hunkel Co., Milwaukee, Wis. Saintpaulia plant. 514; May 5.
Brownell, Josephine D., Little Compton, R. I. Rose. 504; Mar. 3.
Brownell, Josephine D., Little Compton, R. I. Rose. 505; Mar. 3.
Brownell, Josephine D., Little Compton, R. I. Rose. 541; Aug. 18.
Brownell, Josephine D., Little Compton, R. I. Rose. 542; Aug. 18.
Brownell, Josephine D., Little Compton, R. I. Rose. 543; Aug. 18.
Bush, Guy D., Minneapolis, Minn. Double mock orange. 538; Aug. 11.
Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 500; Jan. 20.
Byrum, Roy L., assignor to J. H. Hill Company, Richmond, Ind. Rose plant. 513; May 5.
Byrum, Roy L., assignor to J. H. Hill Company, Richmond, Ind. Rose plant. 515; May 12.
Byrum, Roy L., assignor to J. H. Hill, Richmond, Ind. Rose plant. 517; May 19.
Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 525; June 2.
Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 526; June 2.
Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 531; July 14.
Canup, Calvin L., assignor to Baum's Home of Flowers, Inc., Knoxville, Tenn. Carnation. 547; Oct. 6.
Chase, Clarence A., Lane County, Oreg. Rose plant. 532; July 21.
Coddington, L. B., Co. (See Coddington, Lyman B., assignor.)
Coddington, Lyman B., assignor to L. B. Coddington Co., Murray Hill, N. J. Rose plant. 552; Oct. 20.
Dixie Rose Nursery. (See Newman, Lenton, assignor.)
Drain, Brooks D., assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Strawberry plant. 502; Feb. 3.
Drain, Brooks D., assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Red raspberry. 512; Apr. 28.
Eickmeier, Andrew W., Grimsby Beach, Ontario, Canada. Plum tree. 560; Dec. 22.
Engle, Russell, assignor to T. Knipe, Florist, Kokomo, Ind. Carnation. 533; July 21.
Engle, Russell, assignor to T. Knipe, Florist, Kokomo, Ind. Carnation. 534; July 21.
Fehr, Emma M., Lewiston, Idaho. Apricot. 503; Feb. 24.
Fiore, Charles, Highwood, Ill. Geranium. 558; Dec. 1.
Frazee, Earl N., Oceanside, Calif. Freesia plant. 555; Nov. 17.
Gammage, Walter W. (See Napier, Dorothy A. L., assignor.)
General Nurseries Company, The. (See Schmidt, Paul J., assignor.)
Good & Reese, Inc. (See Lucal, Karle A., assignor.)
Grullemans, John J., Painesville, assignor to The Wayside Gardens Company, Mentor, Ohio. Kniphofia or tritoma. 562; Dec. 29.
Grullemans, John J., Painesville, assignor to The Wayside Gardens Company, Mentor, Ohio. Kniphofia or tritoma. 563; Dec. 29.
Harris, Robert Alsey, Riverside, assignor to Lawrence Sherwood, Fullerton, Calif. Pecan tree. 510; Apr. 28.
Hill, Joseph H. (See Byrum, Roy L., assignor.)
Hill, Joseph H., Company. (See Byrum, Roy L., assignor.)
Horvath, Michael H., Mentor, Ohio. Hose. 518; May 20.
Howard, Frederick M., Montebello, Calif. Rose plant. 501; Jan. 27.
Howard, Frederick H., Montebello, Calif. Rose plant. 539; Aug. 11.
Howard, Frederick H., Montebello, Calif., assignor to L. C. Lovett, Red Bank, N. J. Rose. 516; May 19.
Jackson & Perkins Company. (See Johnston, Walter I., assignor.)
Jackson & Perkins Company. (See Morris, Theodore J., assignor.)
Jackson & Perkins Company. (See Nicolas, Jean H.)
Jackson & Perkins Company. (See Tarnok, Sigmund, assignor.)
Janssen, George, Chicago, assignor to The Premier Rose Gardens, Consolidated, Des Plaines, Ill. Rose plant. 550; Oct. 13.
Johnston, Walter I., Portadown, Northern Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 551; Oct. 13.
Kellogg, R. M., Company, The. (See Prushek, Emil, assignor.)
Kirkman Corporation. (See Kirkman, William T., Jr., assignor.)
Kirkman, William T., Jr., assignor to Kirkman Corporation, Tracy, Calif. Peach. 506; Mar. 17.
Klug, Fred N. J., Blue Point, N. Y. Carnation plant. 553; Oct. 20.
Knipe, Tom. (See Engle, Russell, assignor.)
Lammerts, Walter E., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 521; May 26.
Lammerts, Walter E., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 522; May 26.
Lammerts, Walter E., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Peach tree. 528; June 30.
Lammerts, Walter E., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Peach tree. 529; June 30.
Lovett, Lester C. (See Howard, Frederick Huber, assignor.)
Lucal, Karle A., assignor to Good & Reese, Inc., Springfield, Ohio. Buddleia plant. 556; Dec. 1.
Lucal, Karle A., assignor to Good & Reese, Inc., Springfield, Ohio. Buddleia plant. 557; Dec. 1.
Magnone, Ernest, Sanger, Calif. Grape. 509; Apr. 14.
McClung, Henary L., Tyler, Tex. Rose. 511; Apr. 28.
Meadowcraft, James N., Sr., assignor to J. H. Thompson's Sons, Kennett Square, Pa. Rose plant. 530; June 30.
McKean, Quincy A. S., Prides Crossing, Mass. Heliotrope plant. 559; Dec. 15.
Morris, Theodore J., San Fernando, assignor to Armstrong Nursuries, Inc., Ontario, Calif. Rose plant. 523; May 26.
Morris, Theodore J., San Fernando, Calif., assignor to Jackson & Perkins Company, Newark, N. J. Rose plant. 546; Oct. 6.
Napier, Dorothy A. L., Taunton, England, assignor to W. W. Gammage, London, Ontario, Canada. Carnation plant. 544; Sept. 1.
Newman, Lenton, assignor to Dixie Rose Nursery, Tyler, Tex. Rose plant. 545; Sept. 29.
Nicholson, Donald J., Orlando, Fla. Seedless navel orange. 548; Oct. 13.
Nicolas, Fannie, administratrix. (See Nicolas, Jean H., assignor.)
Nicolas, Jean H., deceased, by F. Nicolas, administratrix, assignor to Jackson & Perkins Company, Newark, N. Y. Rose. 537; Aug. 4.
Premier Rose Gardens, Consolidated, The. (See Janssen, George, assignor.)
Prushek, Emil, Benton Harbor, assignor to The R. M. Kellogg Company, Three Rivers, Mich. Chrysanthemum. 561; Dec. 22.
Rivers, Nairn S., Santa Monica, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Ornamental plant vine. 554; Nov. 17.
Root, Emerson W., McFarland, Calif. White freestone peach tree. 540; Aug. 18
Schmidt, Paul J., Youngstown, assignor to The General Nurseries Company, Painesville, Ohio. Buddleia. 519; May 26.
Schultz, Elmer H., assignor to The Wayside Gardens Company, Mentor, Ohio. Phlox. 527; June 9.
Sherwood, Lawrence. (See Harris, Robert A., assignor.)
Swim, Herbert C., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 508; Apr. 14.
Swim, Herbert C., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 524; May 26.
Tarnok, Sigmund, Slidell, La., assignor to Jackson & Perkins Company, Newark, N. Y. Buddleia plant. 536; July 28.
Thompson's, J. H., Sons. (See Meadowcraft, James N., Sr., assignor.)
Tuttle, H. Lynn. (See Wahl, Albert W., assignor.)
Ulery, Dale W., assignor to Ulery Greenhouses, Springfield, Ohio. Saintpaulia plant. 535; July 28.
Ulery Greenhouses. (See Ulery, Dale W., assignor.)

University of Tennessee Research Corporation, The. (See Drain, Brooks D., assignor.)
Wahl, Albert W., assignor to H. L. Tuttle, Clarkston, Wash. Peach tree. 520; May 26.
Wayside Gardens Company, The. (See Grullemans, John J., assignor.)
Wayside Gardens Company, The. (See Schultz, Elmer H., assignor.)
Wayside Gardens Company, The. (See Whittier, Paul R., assignor.)
Whittier, Paul R., Beverly, Mass., assignor to The Wayside Gardens Company, Mentor, Ohio. Dianthus. 499; Jan. 20.
Wiser, Ray B., near Gridley, Calif. Peach tree. 507; Mar. 17.

LIST OF PATENTEES

A. B. A. Specialties Company. (See Fridolph. Annette, assignor.)
A. B. Chance Company. (See Chance, Albert B., assignor.)
A. B. T. Manufacturing Corp. (See Dreyer, Everett L., assignor.)
A. B. T. Manufacturing Corp. (See Grunig, Bernhard C., assignor.)
A. B. T. Manufacturing Corp. (See Patzer, William, assignor.)
A. B. T. Manufacturing Corp. (See Williams, H. E., and Durant, assignors.)
A.-G. fur Bier-und Weinprodukte. (See Heimann, E., and Meyer, assignors.)
Aab, William, assignor to New Ulm Manufacturing Company, New Ulm, Minn. Valve seat refacing tool. 2,273,747; Feb. 17.
Aanerud, Louis, et al. (See Fernstrom, Charles, assignor.)
Aasland, Byron T. (See Zink, W. L., and Aasland.)
Abadie, Jean B. J. M., Puteaux, France. Luminous torus. 2,282,693; May 12.
Abadie, Jean B. J. M., Puteaux, France. Carbureted emissive electrode. 2,296,238; Sept. 22.
Abadie, Jean B. J. M., Puteaux, France. Luminescent lamp bulb. 2,298,581; Oct. 13.
Abadie, Jean B. J. M., Puteaux, France. Low tension lamp tube. 2,301,670; Nov. 10.
Abadie, Jean B. J. M., Puteaux, France. Auxiliary equipment for luminescent tubes. 2,301,671; Nov. 10.
Abbe, Edward J., Cleveland Heights, Ohio, assignor to The Elwell-Parker Electric Company. Steering mechanism. 2,286,249; June 16.
Abbens, Sidney M., San Francisco, Calif. Garment hanger. 2,303,313; Dec. 1.
Abbey, Harold G., Brooklyn, N. Y. Wide range oil burner. 2,303,104; Nov. 24.
Abbott, Corwin C., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Safety gas pressure regulator. 2,302,284; Nov. 17.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding. 2,268,554; Jan. 6.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding. 2,277,574; Mar. 24.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,286,189; June 16.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,287,012; June 23.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Builder motion. 2,287,013; June 23.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,295,535; Sept. 15.
Abbott, Ernest J., and J. D. Kraus, Ann Arbor, Mich., said Kraus assignor to said Abbott. Suction roll. 2,274,641; Mar. 3.
Abbott, Fred S., Needham, assignor to The Turf-Hugger Corporation, Boston, Mass. Manufacture of spiked shoes. 2,290,792; July 21.
Abbott, Frederick C. (See Anderson, C. O., Stengl, and Abbott.)
Abbott, Giles W., assignor to The Dow Chemical Company, Midland, Mich. Catalyst for the synthesis of ammonia. 2,276,679; Mar. 17.
Abbott, Henry H., Yonkers, and L. J. Bowne, Howard Beach, N. Y., and A. Tradup, West Englewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Special service communication system. 2.270.915; Jan. 27.
Abbott, Henry H., Yonkers, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,289.895; July 14.
Abbott Laboratories. (See Carter, Herbert E., assignor.)
Abbott Laboratories. (See Leffler, Marlin T., assignor.)
Abbott Laboratories. (See Raiziss, George W., assignor.)
Abbott Laboratories. (See Raiziss, G. W., Clemence, Severac, and Moetsch, assignors.)
Abbott Laboratories. (See Ravenscroft, Edward A., assignor.)
Abbott Laboratories. (See Ravenscroft, E. A., and Flint, assignors.)
Abbott Laboratories. (See Ravenscroft, E. A., and Tammi, assignors.)
Abbott Laboratories. (See Riegel, B., Smith, Schweitzer, and Free, assignors.)
Abbott Laboratories. (See Spielman, Marvin A., assignor.)
Abbott Laboratories. (See Tabern, Donalee L., assignor.)
Abbott Laboratories. (See Vliet, E. B., and Moore, assignors.)
Abbott Machine Company. (See Abbott, Edward J., assignor.)
Abbott Machine Company. (See Perry, Winthrop L., assignor.)
Abbott, Miles M., assignor to Tenderet Corporation, Chicago, Ill. Making holders with replaceable cutting blades. 2,293,789; Aug. 25.
Abbott, Scott M., assignor to Tenderet Corporation, Chicago, Ill. Meat-tendering machine. 2,293,094; Aug. 18.
Abbott, Stanton, Holmesville, Nebr. Animal trap. 2,298,634; Oct. 13.
Abbott, Thomas A., Marblehead, Mass., assignor to General Electric Company. Volt-ampere measurement. 2,290,724; July 21.
Abdella, Edward G., Gloversville, N. Y. Hand grip for use on rope type ski tows. 2,301,842; Nov. 10.
Abdella, Edward G., Gloversville, N. Y. Hand grip for use on rope type ski tows. 2,301,843; Nov. 10.
Abegg & Reinhold Co. (See Abegg, Walter A., assignor.)
Abegg, Walter A., assignor to Abegg & Reinhold Co., Ltd., Los Angeles, Calif. Bushing supporting means for oil well rigs. 2,275,813; Mar. 10.
Abegg, Walter A., assignor to Abegg & Reinhold Co., Ltd., Los Angeles, Calif. Kelly driving means. 2,286,593; June 16.
Abegg, Walter A., Los Angeles, Calif., assignor to Abegg & Reinhold Company, Ltd. Renewing the shoulders of tool joints. 2,301,495; Nov. 10.
Abell, Harold Q., Stockdale, Kans. Golf bag. 2,282,842; May 12.
Abell, Margaret S., Berkeley, Calif. Attachable sleeve for children. 2,271,580; Feb. 3.
Abell, Rollin, Chatham, Mass. Spark plug. 2,290,008; July 14.
Abell, Rollin, Fort Lauderdale, Fla. Feeding apparatus for maintaining a constant level of liquid. 2,304,066; Dec. 8.
Abella del Castillo, Luis R., Camaguey, Cuba. Bottle stopper. 2,306,241; Dec. 22.
Abelmann, Rudolf, Himmelpfort, Germany. Drawer for articles of furniture. 2,268,917; Jan. 6.
Abendroth, Erich, Berlin, Germany, assignor to General Electric Company. Electric condenser. 2,285,136; June 2.
Aber, Charles A., Marshall, Tex. Pecan crushing device. 2,294,358; Sept. 1.
Abercrombie, J. S. (See King, Walter E., assignor.)
Abercrombie Pump Company. (See Allen, Herbert, assignor.)
Abercrombie, Tyler D., Ashburn, Ga. Mold for concrete blocks. 2,281,133; Apr. 28.
Abernethy, George R., Charlotte, N. C. Educational toy. 2,281,656; May 5.
Abington Textile Machinery Works. (See Clark, Ernest, assignor.)
Abington Textile Machinery Works. (See Goldsmith, William H., Jr., assignor.)
Abington Textile Machinery Works. (See White, Charles E., assignor.)
Able, Lawrence M., St. Matthews, S. C. Support for drums. 2,295,318; Sept. 8.
Abos, Ralph L. (See Stoody, S. M., and Abos.)
Abraham, Albert, Jr., Oakwood, N. Y., assignor to Standard Oil Development Company. Heat exchanger and operation. 2,302,513; Nov. 17.
Abraham, Clarence F. (See Kozak, J. L., and Abraham.)
Abraham, Leonard G., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in two-way signaling system. 2,274,392; Feb. 24.
Abraham, Leonard G., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume range control in signal transmission systems. 2,287,077; June 23.
Abrahams, Alexander I., New York, N. Y. Acoustic device. 2,292,424; Aug. 11.
Abrahamsen, Alfred W., Hempstead, N. Y. Scraping tool. 2,286,190; June 16.
Abrahamson, Robert, Forest Hills, N. Y. Rheostat. 2,292,425; Aug. 11.
Abrams, Allen, G. W. Forcey, Wausau, and C. L. Wagner, Menasha, assignors to Marathon Paper Mills Company, Rothschild, Wis. Coated sheet material. 2,275,814; Mar. 10.
Abrams, Edith, et al. (See Bassist, Rudolph, assignor.)
Abrams, John, Jersey City, N. J., assignor to Interchemical Corporation, New York, N. Y. Textile printing paste. 2,288,261; June 30.
Abrams, Morris, et al. (See Whisk, Samuel, assignor.)
Abrams, Rudolf, Bechtelsville, Pa. Thread controlling mechanism. 2,270,859; Jan. 27.
Abrams, Victor R. (See Moskovics, F. E., and Abrams.)
Abrams, Victor R., Maplewood, N. J., assignor to Cardinal Products Inc., New York, N. Y. Lighter. 2,276,278; Mar. 17.
Abrams, Victor R., Maplewood, N. J., assignor to The Roto-Shaver, Inc., New York, N. Y. Shaving device. 2,300,397; Nov. 3.
Abramson, John H., and E. C. Swanson, assignors to Greenlee Bros. & Co., Rockford, Ill. Cable pulling device. 2,286,781; June 16.
Abrasive Company. (See Bauer, Hans E., assignor.)

Acco Products, Inc. (See Brennan, Daniel A., assignor.)
Acco Products, Inc. (See Kern, Emil, assignor.)
Accounting and Tabulating Machine Corporation. (See Wegener, Wilhelm, assignor.)
Accurate Parts Manufacturing Company, The. (See Tower, Elmer V. J., assignor.)
Ace Glass Incorporated. (See Armstrong, George A., assignor.)
Ace Glass Incorporated. (See Schilling, W. F., assignor.)
Aceves, Julius G. (See Amy, E. V., and Aceves.)
Aceves, Julius G. (See Parker, H. F., and Aceves.)
Achatz, John, Hooper, Colo. Potato sacking machine. 2,275,335; Mar. 3.
Acheson, Louis K., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,275; Sept. 29.
Achterman, Ernest F. (See Achterman, Ernest, assignor.)
Achterman, Ernest, assignor to E. F. Achterman, Westfield, N. J. Rocket engine. 2,283,863; May 19.
Achterman, Ernest, Westfield, assignor to M. Novello, Scotch Plains, N. J. Combined gas generator and heater. 2,300,244; Oct. 27.
Acker, George H., Shaker Heights, assignor to The Farval Corporation, Cleveland, Ohio. Lubricant measuring valve. 2,300,330; Oct. 27.
Acker, W. M., Organization, Inc. (See Acker, Wellington M., assignor.)
Acker, Wellington M., Lakewood, assignor to W. M. Acker Organization, Inc., Cleveland, Ohio. Steam trap. 2,296,248; Sept. 22.
Ackerly, Orville B., Jr. (See Denhard, H. W., and Ackerly, Jr.)
Ackerman-Blaesser-Fezzey, Inc. (See Ackerman, Edward L., assignor.)
Ackerman, Edward L., assignor to Ackerman-Blaesser-Fezzey, Inc., Detroit, Mich. Mounting plate for window regulator mechanisms. 2,291,275; July 28.
Ackerman, George H., Webster Groves, assignor to Missouri Rolling Mill Corporation, St. Louis, Mo. Clamp. 2,280,361; Apr. 21.
Ackermann, Franz. (See Graenacher, C., Ackermann, and Bruengger.)
Ackermann, Otto, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shielded protector tube. 2,276,638; Mar. 17.
Ackermann, Otto, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum control system. 2,276,639; Mar. 17.
Ackermann, Otto, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Operation counter for protector tubes. 2,303,521; Dec. 1.
Acly, Harry M., Pittsfield, Mass., assignor to General Electric Company. Breather. 2,284,354; May 26.
Acme Air Appliance Company. (See Longstreet, Walter H., assignor.)
Acme Chair Company. (See Mains, Lemuel I., assignor.)
Acme Fishing Tool Company. (See Johnson, Clyde D., assignor.)
Acme Gear & Machine Company. (See Kahl, John O., assignor.)
Acme Knitting Machine & Needle Company. (See Stewart, Albert E., assignor.)
Acme Newspictures, Inc. (See Thompson, Louis A., assignor.)
Acme Staple Company. (See Olsen, Oscar E., assignor.)
Acme Steel Company. (See Heslet, C. G., and Layman, assignors.)
Acme Steel Company. (See MacChesney, Chester M., assignor.)
Acme-Steel Company. (See Ott, John E., assignor.)
Acme Steel Company. (See Wilson, Allen B., assignor.)
Acme Visible Records, Inc. (See Attwood, Charles E., assignor.)
Acme Visible Records, Inc. (See Hall, Marchand B., assignor.)
Acme Wringers Limited. (See Burt, John W., assignor.)
Acrolein Corporation. (See Herstein, Karl M., assignor.)
Acrotorque Company, The. (See Moller, Conrad G., 3rd, assignor.)
Acrotorque Company, The. (See Orshansky, Elias, Jr., assignor.)
Actiengesellschaft, Joh. Jacob Rieter & Cie. (See Hess, Heinrich, assignor.)
Actor, Russel D. (See Benjamin, B. R., and Acton.)
Adam, Folger, Joliet, Ill. Jail locking device, and the like. 2,288,666; July 7.
Adam, Frank, Electric Company. (See Stieglitz, Henry M., assignor.)
Adam, Hermann, Berlin-Steglitz, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H.," Berlin, Germany. Glow discharge tube. 2,275,242; Mar. 3.
Adam, Louis D., Ponca City, Okla., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Weed guard for fishing lures. 2,295,375; Sept. 8.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Aluminum-beryllium alloy 2,275,070; Mar. 3.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Nickel-beryllium alloy. 2,289,566; July 14.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Manufacture of metal fluorides. 2,303,783; Dec. 2.
Adams, Arthur H., Jr. (See Leech, F. D., and Adams.)
Adams, Benjamin F., assignor to Armstrong Cork Company, Lancaster, Pa. Building structure. 2,274,916; Mar. 3.
Adams, Benjamin F., Lancaster, and H. A. Johnson, Manheim Township, Lancaster County, assignors to Armstrong Cork Company, Lancaster, Pa. Hard surface covering. 2,274,642; Mar 3.
Adams, Chester E., Highland, A. B. Brown, Hammond, Ind., and D. W. Bransky, assignors to Standard Oil Company, Chicago, Ill. Refining of petrolatum. 2,270,214; Jan. 13.
Adams, Christopher N., Galt, Calif. Self-leveling scraper blade. 2,284,550; May 26.
Adams, Clarence H., assignor to Cone Automatic Machine Company Inc., Windsor, Vt. Stock reel for multiple spindle machines. 2,293,273; Aug. 18.
Adams Company, The. (See Demkier, L. A., and Hostetter, assignors.)
Adams, Elmer W., Hammond, Ind., L. C. Brunstrum, Chicago, Ill., and A. W. Weitkamp, Whiting, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricating oil. 2,270,241; Jan. 20.
Adams, Floyd W., Metuchen, N. J., assignor to The Celotex Corporation, Chicago, Ill. Metal clip. 2,303,103; Nov. 24.
Adams, Francis E., Portland, Oreg., and C. H. Thompson, Huntington Valley, Pa., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,295,149; Sept. 8.
Adams, Frank H., and W. H. Staples, Cleveland Heights, assignors to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Hobbing machine. 2,292,260; Aug. 4.
Adams, Frederick W., Pittsburgh assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Fining of glass. 2,274,643; Mar. 3.
Adams, Gale L., San Marino, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Adiabatic fractionating column. 2,281,906; May 5.
Adams, Gale L., San Marino, and R. A. Baker, Los Angeles, Calif., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Coating for metals exposed to corrosion and abrasion. 2,298,079; Oct. 6.
Adams, Gale L., San Marino, and A. Shapiro, Monrovia, Calif., assignors to Socony-Vacuum Oil Company, New York, N. Y. Treatment of oil wells to prevent emulsification. 2,301,494; Nov. 10.
Adams, Harold A., Bakersfield, Calif. Translucentscope. 2,288,871; July 7.
Adams, Harold E., assignor to Nash Engineering Company, South Norwalk, Conn. Pump assemblage. 2,306,841; Dec. 29.
Adams, Harold E., assignor to Nash Engineering Company, South Norwalk, Conn. Wet vacuum pump apparatus. 2,306,988; Dec. 29.
Adams, Harold E., South Norwalk, Conn., and W. A. Kates, Corning, N. Y.; said Adams assignor to Nash Engineering Company, South Norwalk, Conn.; and said Kates assignor to Corning Glass Works, Corning, N. Y. Pump. 2,283,348; May 19.
Adams, Harold W., and E. S. Kleinhans, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Hydraulic pressure fluid accumulator. 2,300,722; Nov. 3.
Adams, Henry H. (See Clifford, W. J., and Adams.)
Adams, J. D., Manufacturing Company. (See McGlade, Wayne H., assignor.)
Adams, James J., assignor to Zenith Radio Corporation, Chicago, Ill. Radio receiving apparatus. 2,295,191; Sept. 8.
Adams, James W., Dallas, Tex., assignor to Oil Well Supply Company. Portable boiler flame chamber. 2,287,338; June 23.
Adams, Joseph B., Norwood, and R. B. Respess, Wickford, assignors to Respats Inc., Cranston, R. I. Reduction of fibrous materials. 2,304,326; Dec. 8.
Adams, Julius R. (See Davidson, P. B., and Adams.)
Adams, Lester V., Schenectady, N. Y., assignor to General Electric Company. Calorized metal and method for producing the same. 2,278,406; Mar. 31.
Adams, Lester V., Schenectady, N. Y., assignor to General Electric Company. Calorized metal and method for producing the same. 2,279,268; Apr. 7.
Adams, Lytle S., Irwin, Pa., assignor to All American Aviation, Inc. Catapult. 2,282,315; May 12.
Adams, Lytle S., Irwin, Pa., assignor to All American Aviation, Inc. Airplane pickup and delivery apparatus. 2,282,920; May 12.
Adams, Lytle S., Irwin, Pa., assignor to All American Aviation, Inc. Aircraft pickup and delivery apparatus. 2,282,921; May 12.
Adams, Myron D. (See Pierson, O. E., Adams, and Edgar, Jr.)
Adams, Nicholas M., Chicago, Ill., assignor to Wilson & Company, Inc. Preserved casing and preparing the same. 2,273,810; Feb. 24.
Adams, Paul L., F. E. Bissell, Jr., R. S. Hinds, and O. L. Fluhr, assignors to Carr, Adams & Collier Company, Dubuque, Iowa. Weather strip. 2,303,418; Dec. 1.
Adams, Pierrepont. (See Swain, R. C., and Adams.)

Adams, Pierrepont, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Treatment of cellulosic fabrics. 2,299,200; Oct. 20.

Adams, Ralph L., Moyland, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle wall construction. 2,305,399; Dec. 15.

Adams, Rex, Galatia, assignor of one-quarter to M. Shannon, Johnston City, Ill. Automatic dump bucket elevator. 2,280,941; Apr. 28.

Adams, Robert W., Waban, Mass. Game apparatus. 2,299,781; Oct. 27.

Adams, Roger, Champaign, Ill., and C. W. J. Wende, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fire retardent textile. 2,268,556; Jan. 6.

Adams, Roger, Urbana, Ill. Isolation of cannabidiol. 2,304,669; Dec. 8.

Adams, Walcott M., Clifton, N. J. Boiler draft control. 2,275,833; Mar. 10.

Adams, Walter L., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,306,257; Dec. 22.

Adams, William R., San Francisco, Calif. Dishwashing apparatus. 2,287,591; June 23.

Adamson, Nicholas F., assignor to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,279,700; Apr. 14.

Adamson, Nicholas F., assignor to Twin Disc Clutch Company, Racine, Wis. Multiple engine drive. 2,305,373; Dec. 15.

Adamston Flat Glass Company. (See Rolland, E., and Richter, assignors.)

Adcox, Luther L. (See Groat, J. H., and Adcox.)

Addicks, Diedrich C., Rome, Ga., deceased, M. U. Addicks, administratrix. Slug. 2,290,851; July 28.

Addicks, Mary U., administratrix. (See Addicks, Diedrich C.)

Addink, Nicolaas W. H. (See van Geel, W. C. and Addink.)

Addink, Nicolaas W. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Blocking layer electrode system. 2,288,341; June 30.

Addink, Nicolaas W. H., and C. L. Boucher, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Blocking-layer rectifier. 2,302,087; Nov. 17.

Addink, Nicolaas W. H., and J. A. Otten, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Manufacturing blocking-layer electrode systems. 2,303,522; Dec. 1.

Addis, Frank J. and P. P., Brooklyn, N. Y. Confection candle holder. 2,303,070; Nov. 24.

Addis, Paul P. (See Addis, Frank J. and P. P.)

Addressograph-Multigraph Corporation. (See Albers Frederick C., assignor.)

Addressograph-Multigraph Corporation. (See Curtis, Franklin E., assignor.)

Addressograph-Multigraph Corporation. (See Gollwitzer, Walter T., assignor.)

Addressograph Multigraph Corporation. (See Hueber, Carl J., assignor.)

Addressograph-Multigraph Corporation. (See Richter, Elmer F., assignor.)

Addressograph-Multigraph Corporation. (See Van Dusen, Charles H., Jr., assignor.)

Addy, Robert C. (See Graf, V. L., and Addy.)

Adee, Chester A., trustee et al. (See Hedlund, Folke G. H.)

Adel Precision Products Corp. (See Ellinwood, Herman R., assignor.)

Adel Precision Products Corp. (See Van der Werff, Jacob B., assignor.)

Adelson, David E. (See Dannenberg, H., and Adelson.)

Adelson, Samuel L., Chicago, Ill., assignor to Infilco Incorporated. Measuring pump. 2,303,597; Dec. 1.

Adhere, Incorporated. (See Dreher, Donald F., assignor.)

Adhesive Products Company. (See Fawthrop, William D., assignor.)

Adkins, Bernard. (See Lane, A. C., and Adkins.)

Adkins, Bernard, Rugby, England, assignor to General Electric Company. Polyphase shunt commutator motor. 2,295,319; Sept. 8.

Adkison, James H., Tulsa, Okla., assignor to The Dow Chemical Company, Midland, Mich. Completing wells. 2,284,969; June 2.

Adlake Company, The. (See Alm, Henry G., assignor.)

Adlake Company, The. (See Hagerty, Andrew T., assignor.)

Adlake Company, The. (See Hedin, U. C., and Larson, assignors.)

Adlake Company, The. (See Larson, Carl H., assignor.)

Adlake Company, The. (See Stewart, Lemuel L., assignor.)

Adlake Company, The. (See Verhagen, Christian M., assignor.)

Adler, Benjamin H., Chicago, Ill. Sign. 2,284,626; June 2.

Adler, Benjamin, and L. Siegel, Brooklyn, N. Y. Interlocking slide fasteners. 2,269,419; Jan. 13.

Adler, Charles, Jr., Baltimore, Md., assignor to the People of the United States of America. Coded airplane light. 2,273,747; Feb. 17.

Adler, Charles, Jr., Baltimore, Md., assignor to the People of the United States of America. Airplane light. 2,273,748; Feb. 17.

Adler, Edward. (See Fink, C. G., and Adler.)

Adler, George S., New York, and H. W. Waldorf, Staten Island, assignors of one-half to said Adler and one-half to S. Prince, New York, N. Y. Hatmaking machine. 2,268,555; Jan. 6.

Adler, Herman G., Detroit, assignor to Novi Equipment Company, Novi, Mich. Governor. 2,288,382; June 30.

Adler, Herman G., and J. C. Evans, Detroit, assignors to King-Seeley Corporation, Ann Harbor, Mich. Centrifugal governor. 2,270,100; Jan. 13.

Adler, John B., Muncie, Ind., assignor to Shwayder Bros. Inc., Denver, Colo. Folding chair construction. 2,303,189; Nov. 24.

Adler, Joseph L., assignor to F. M. Kannenstine, Houston, Tex. Method and apparatus for seismic surveying. 2,279,191; Apr. 7.

Adler, Lee E., Dallas, Tex. Multifrequency traffic control system. 2,301,004; Nov. 3.

Adler, Rudolf, London, England. Producing activated carbon. 2,280,611; Apr. 21.

Adler, Solomon, Kew Gardens, N. Y. Correlating device. 2,282,843; May 12.

Adnum Engineering Corporation. (See Farrell, John D., assignor.)

Adolph, Gustav, Solln, Germany, and M. E. Bretschger, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Method of manufacturing hydrogen peroxide. 2,278,605; Apr. 7.

Adorney, Sam L., Cleveland, Ohio. Slab. 2,291,197; July 28.

Advance Aluminum Castings Corporation. (See Funk, James M., assignor.)

Advance Aluminum Castings Corp. (See Grundstrom, Erik G., assignor.)

Advance Engineering Company. (See Huarisa, John, assignor.)

Advance Machine Co. (See Gebert, A. E., and Black, assignors.)

Advance Machine Company. (See Pond, H. J., and Larson, assignors.)

Advance Machine Company. (See Richardson, M. H., Black, and Gebert, assignors.)

Advance Mfg. Company. (See Hara, Leo and S., assignors.)

Advertising Displays Incorporated. (See Austin, Charles D., assignor.)

Aehnelt, Walter R., Amsterdam, Netherlands; vested in the Alien Property Custodian. Decolorizing and purifying liquids. 2,305,657; Dec. 22.

Aeration Processes, Inc. (See Getz, Charles, assignor.)

Aeration Processes, Inc. (See Smith, Alynne H., assignor.)

Aeration Processes, Inc. (See Smith, Clarence M., Jr., assignor.)

Aero Engines Limited. (See Halliday, George F., assignor.)

Aero Inventions, Inc. (See Danforth, Louis D., assignor.)

Aero Publishers, Inc. (See Baughman, Harold E., assignor.)

Aero Supply Mfg. Co. (See Downey, George T., assignor.)

Aero Supply Mfg. Co. Inc. (See Fairchild, Harry W., assignor.)

Aero Supply Mfg. Co. Inc. (See Waite, Philip M., assignor.)

Aero Survey Corporation. (See Cooke, Hereward L., assignor.)

Aerocrete Corporation of America, The. (See Miller, D., Weiskopf, and Pickworth, assignors.)

Aeroil Burner Company, The. (See Glass, John P., assignor.)

Aerovox Corporation. (See Waterman, Herbert, assignor.)

Aero Zipp Fasteners Limited. (See Meitner, Bela, assignor.)

Aetna Ball Bearing Manufacturing Company. (See Schoenrock, Otto R., assignor.)

Aetna Manufacturing Company, The. (See Peer, Leonard R., assignor.)

Aetna Rubber Company, The. (See Malek, Edward J., assignor.)

Aetna-Standard Engineering Company. (See Dahlstrom, Frank P., assignor.)

Aetna-Standard Engineering Company, The. (See Fisher, Edward J. P., assignor.)

Aetna-Standard Engineering Company, The. (See George, J. R., and Lewis, assignors.)

Aetna-Standard Engineering Company, The. (See Matteson, Elwin A., assignor.)

Aetna Standard Engineering Company, The. (See Matteson, E. A., and Bowman, assignors.)

Aetna-Standard Engineering Company. (See Strock, Donald V., assignor.)

Aetna-Standard Engineering Company, The. (See Taylor, Clarence L., assignor.)

Aff, Albert E., Rockaway Beach, Calif. Sausage cooker. 2,287,956; June 30.

Affel, Herman A., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Unattended mechanical repeater. 2,272,389; Feb. 10.

Affel, Herman A., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signal transmission system. 2,303,419; Dec. 1.
Affelder, Harry F., Cleveland Heights, Ohio. Plate mounting. 2,294,879; Sept. 8.
Af Kleen, Erland N., Stockholm, Sweden. Refrigerating apparatus. 2,276,947; Mar. 17.
Af Kleen, Erland N., Stockholm, Sweden. Absorption refrigerating apparatus. 2,276,948; Mar. 17.
Aga-Baltic Radio Aktiebolag. (See Alexandersson, H. V., and Granqvist, assignors.)
Agar, Dudley C., Pittsburgh, Pa. Refuse compacting apparatus. 2,298,747; Oct. 13.
Agerell, William C., and A. C. Mueller, assignors to Pines Winterfront Company, Chicago, Ill. Radiator and radiator shutter assembly. 2,280,642; Apr. 21.
Ager-Wick, Emil, Arendal, Norway, assignor to the E. Ingraham Company, Bristol, Conn. Audible-signal clock. 2,288,933; July 7.
Aggers, Clair V., Great Neck, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control circuit for gaseous electric discharge lamps. 2,300,853; Nov. 3.
Aggers, Clair V., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit for controlling fluorescent lamps. 2,302,285; Nov. 17.
Agicide Laboratories, Inc. (See Sickman, Davy V., assignor.)
Agnew, Albert B., Indiana, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Furnace lining. 2,291,938; Aug. 4.
Agnew, Charles E., Norristown, Pa. Sintering machine. 2,273,821; Feb. 24.
Agnew, Edward J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Signaling apparatus. 2,280,018; Apr. 14.
Agnew, Norman F. (See Baughman, G. W., and Agnew.)
Agnew, Norman F., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for communication systems. 2,272,786; Feb. 10.
Agnew, Norman F., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,301,992; Nov. 17.
Agnew, Norman F., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Decoding apparatus. 2,304,526; Dec. 8.
Agnew, William C., and P. N. Evertz, assignors to Martin Oven Company, Inc., Syracuse, N. Y. Bake oven. 2,290,136; July 14.
Agrillo, Paul, Gilroy, and C. C. Dawson, Oakland, Calif.; said Agrillo assignor to said Dawson. Container carrier. 2,276,756; Mar. 17.
Agruss, Meyer S., Chicago, H. Schindler, Evanston, and G. W. Ayers, Jr., assignors to The Pure Oil Company, Chicago, Ill. Lubricant additive. 2,300,391; Nov. 3.
Agulnek, Harry, and L. Mishcon, assignors to S. Mishcon, doing business as Supreme Knitting Machine Co., Brooklyn, N. Y. Knitting and machine therefor. 2,273,811; Feb. 24.
Ahearn, Edmond J. (See Johnson, Clarence H., assignor.)
Ahern, Edward T., New Haven, Conn. Dispenser of solution and application thereof. 2,283,780; May 19.
Ahern, Edward T., New Haven, Conn. Insect-powder container and dispenser package. 2,302,591; Nov. 17.
Ahlberg, Jacob E. (See Benedict, W. L., and Ahlberg.)
Ahlberg, Jacob E. (See Kinneberg, I. H., and Ahlberg.)
Ahlberg, Jacob E. (See Lee, E. C., and Ahlberg.)
Ahlberg, Jacob E. (See Thomas, C. L., and Ahlberg.)
Ahlberg, Jacob E., and C. L. Thomas, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,282,922; May 12.
Ahlborg, John E., assignor to Plomocite Products, Inc., Denver, Colo. Windshield scraper. 2,275,713; Mar. 10.
Ahlbrandt, John P. (See Heesch, W. F., and Ahlbrandt.)
Ahlburg Company. (See Mumma, Harold J., assignor.)
Ahlmann, Nikolai, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Cooler and conveyer. 2,274,948; Mar. 3.
Ahlrichs, Harm, Petersburg, Ill. Gate. 2,295,525; Sept. 15.
Ahrens, Robert S., assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator shelf. 2,285,137; June 2.
Ahrgal, Gustav D., Jennings Station, Mo. Lawn mower. 2,271,283; Jan. 27.
Aiazzone, Remo. (See Reenstierna, Gustaf L., assignor.)
Aicher, John O., Cleveland Heights, Ohio, assignor to General Electric Company. Electrode and its fabrication. 2,306,925; Dec. 29.
Aid Manufacturing Company. (See Christ, Philipp, assignor.)
Aiken, David, Winnsboro, assignor of one-third to J. W. Douglass, Jr., Greenville, S. C. Toothbrush assembly for liquid dentifrices. 2,283,781; May 19.
Aikman, Burton S. (See Crittenden, P. L., and Aikman.)
Aikman, Burton S. (See Hewitt, E. E., and Aikman.)
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake apparatus. 2,277,052; Mar. 24.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor control means. 2,279,431; Apr. 14.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,279,432; Apr. 14.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid compressor. 2,290,931; July 28.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and booster apparatus. 2,290,932; July 28.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake control means. 2,302,486; Nov. 17.
Aims, Joseph F. (See Polin, H. S., and Aims.)
Ainsworth Dyeing Machine Company. (See Poole, Day K., assignor.)
Ainsworth Manufacturing Company. (See Enberg, S. R., Walsh, and Scheuring, assignors.)
Ainsworth Manufacturing Corporation. (See Potter, Albert T., assignor.)
Ainsworth, Raymond C., and M. B. Schultz, Denver, Colo. Hydraulic oil fuel pressure device. 2,280,362; Apr. 21.
Ainsworth, Thomas H., Drexel Hill, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Locomotive driving wheel center. 2,285,138; June 2.
Air Associates Incorporated. (See Caminez, Harold, assignor.)
Air Associates, Inc. (See Filmer, Robert A. W., assignor.)
Aircooled Motors Corporation. (See Doman, Carl T., assignor.)
Aircraft Hydraulic Appliances Limited. (See Wylie, Hamilton N., assignor.)
Aircraft Hydraulic Appliances Limited. (See Wylie, H. N., and Groves, assignors.)
Aircraft Industries Co. (See Nicholson, Hugh, assignor.)
Aircraft Radio Corporation. (See Drake, Frederick H., assignor.)
Aircraftings Limited. (See Cohen, Israel, assignor.)
Air Devices Incorporated. (See O'Day, Cortland N., assignor.)
Air-Equipment. (See Waseige, Charles R., assignor.)
Airetool Mfg. Company. (See Key, Elmer A., and Baker, assignors.)
Air-Line Mfg. Co. (See McCoy, Curtiss J., assignor.)
Air Preheater Corporation, The. (See Holm, Sven, assignor.)
Air Reduction Company. (See Anderson, James L., assignor.)
Air Reduction Company. (See Anderson, J. L., and Begerow, assignors.)
Air Reduction Company. (See Balcar, Frederick R., assignor.)
Air Reduction Company. (See Bliss, Conrad De K., assignor.)
Air Reduction Company. (See Buchman, M. A., and Horney, assignors.)
Air Reduction Company. (See Connell, Karl, assignor.)
Air reduction Company. (See Crowe, John J., assignor.)
Air Reduction Company. (See Franzen, James F., assignor.)
Air Reduction Company. (See Heidbrink, Jay A., assignor.)
Air Reduction Company. (See Horney, Amos G., assignor.)
Air Reduction Company. (See Hughey, H. G., and Sylvester, assignors.)
Air Reduction Company. (See Mautz, F. R., and Smith, assignors.)
Air Reduction Company. (See Metzger, Floyd J., assignor.)
Air Reduction Company. (See Rooke, R. M., and Saacke, assignors.)
Air Reduction Company. (See Rudd, Harry B., assignor.)
Air Reduction Company. (See Tyrner, Joseph, assignor.)
Air Reduction Company. (See Walker, George L., assignor.)
Air Reduction Company, Incorporated. (See Crowe, J. J., assignor.)
Air Reduction Company, Incorporated. (See McKiernan, James D., assignor.)
Air Reduction Company, Incorporated. (See Tyrner, Joseph, assignor.)
Air-Way Electric Appliance Corporation. (See Dow, Dewey M., assignor.)
Air-Way Electric Appliance Corporation. (See Dow, D. M., and Burmeister, assignors.)
Air-Way Electric Appliance Corporation. (See Dow, D. M., Burmeister, and Heckler, assignors.)
Air-Way Electric Appliance Corporation. (See Riebel, Frederick, Jr., assignor.)
Aitchison, Robert B., Grasmere, Staten Island, N. Y., assignor to The Linde Air Products Company. Springing holes in minerals and mineralike materials. 2,286,782; June 16.
Aitchison, Robert B., Staten Island, C. J. Burch, and C. W. Swartout, Kenmore, N. Y., assignors to The Linde Air Products Company. Mineral piercing and cutting. 2,286,191; June 16.

Aitchison, Robert B., Grasmere, G. H. Smith, and C. W. Swartout, Kenmore, N. Y., assignors to The Linde Air Products Company. Mineral piercing and cutting. 2,286,192; June 16.

Ajax Electrothermic Corporation. (See Coley, James R., assignor.)

Ajax Electrothermic Corporation. (See Tama, Manuel and Mario, assignors.)

Ajax Iron Works. (See Mueller, Herman G.)

Ajax Manufacturing Company, The. (See Criley, William W., assignor.)

Ajax Metal Company, The. (See Tama, Manuel, assignor.)

Akahira, Takeo, Takinogawa-ku, Tokyo, Japan; vested in the Alien Property Custodian. Apparatus for cleaning surfaces of bare wires. 2,305,755; Dec. 22.

Akam, John W., Aldershot, Ontario, Canada, assignor to National Fireproofing Corporation, Pittsburgh, Pa. Hollow building block. 2,301,672; Nov. 10.

Ake, Frank F., and R. W. Allen, Akron, Ohio, and H. L. Hoke, Memphis, Tenn., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Spark plug cleaner. 2,290,629; July 21.

Akins, Clifford M., assignor to Marquette Manufacturing Co., Inc., Minneapolis, Minn. Hydraulic bumper jack. 2,283,593; May 19.

Akron Brass Manufacturing Company. (See Grant, J. W., and Hunt, assignors.)

Akron Standard Mold Company, The. (See Bostwick, Henry C., assignor.)

Akron Standard Mold Company, The. (See Voth, Walter P., assignor.)

Akron Standard Mold Company. (See Voth, W. P., and Hudson, assignors.)

Aktabowski, Stanley, Chicago, Ill., assignor to E. G. Staude Manufacturing Company, St. Paul, Minn. Sheet feeder and using. 2,269,571; Jan. 13.

Aktiebolaget Atlas Diesel. (See Camner, Hilding G., assignor.)

Aktiebolaget-Bolinder-Munktell. (See Wallgren, August G. F., assignor.)

Aktiebolaget Bolinder-Munktell. (See Wallgren, A. G. F., and Seligman, assignors.)

Aktiebolaget Elektrolux. (See Du Rietz, G., and Ell, assignors.)

Aktiebolaget Formator. (See Granstedt, Karl E., assignor.)

Aktiebolaget Formator. (See Hellström, Birger, assignor.)

Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Johnson, Bror A. E., assignor.)

Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Tolnai, Gabor K., assignor.)

Aktiebolaget Götaverken. (See Andersson, Nore, assignor.)

Aktiebolaget Götaverken. (See Johansson, Johan E., assignor.)

Aktiebolaget Gotaverken. (See Nashölm, Alfred, assignor.)

Aktiebolaget Gotaverken. (See Olsson, Johannes, assignor.)

Aktiebolaget Gotaverken. (See Ollsson, J., and Näsholm, assignors.)

Aktiebolaget Gotaverken. (See Seldén, Folke H., assignor.)

Aktiebolaget Hammarbylampan. (See Wolff, H. H., and Larrson, assignors.)

Aktiebolaget Observator. (See Gill, Folke, assignor.)

Aktiebolaget Separator-Nobel. (See Jung, Erland V., assignor.)

Aktiebolaget Stille-Werner. (See Karlson, Stig, assignor.)

Aktiebolaget Svenska Flaktfabriken. (See Anderson, Carl G., assignor.)

Aktiebolaget Svenska Fläktfabriken. (See Lange, Bror G., assignor.)

Aktiebolaget Svenska Fläktfabriken. (See Wellmar, Sven, assignor.)

Aktiebolaget Swedish Artid. (See Frankenthal, O., and Lederer, assignors.)

Aktiengesellschaft Brown, Boveri & Cie. (See Baumann, Adolf, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Beldi, Fritz, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Jonas, Julius, assignor.)

Aktiengesellschaft Brown, Boverie & Cie. (See Jung, Ingvar, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Ludi, Fritz, assignor.)

Aktiengesellschaft Brown Boveri & Cie. (See Meyer, Adolf, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Meyerhans, August, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Noack, Walter G., assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Prantl, Franz, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Schrage, Hidde K., assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Serppel, Claude, assignor.)

Aktiengesellschaft Brown, Boveri & Cie. (See Thommen, Hans, assignor.)

Aktieselskabet Dansk Gærings-Industri. (See Jørgensen, Holger, assignor.)

Aktieselskabet Maelkeriet "Enigheden." (See Hansen, Otto, assignor.)

Alabrune, Francois, Chicago, Ill. Aerial transportation. 2,298,912; Oct. 13.

Albany Felt Company. (See Gordon, Carlton C., assignor.)

Albaugh, William A., III. (See Bailey, J. E., and Albaugh.)

Alben, Frank L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vehicle drive. 2,277,835; Mar. 31.

Albers, Frederick C., Floral Park, N. Y., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing device. 2,305,127; Dec. 15.

Albers, Fritz, and E. Schloemann, Leverkusen-Wiesdorf, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of printing forms. 2,291,673; Aug. 4.

Albers, Gerhard H. (See Albers, John R. and G. H.)

Albers, Heinrich, Dusseldorf, Germany; vested in the Alien Property Custodian. Heavy duty press. 2,306,716; Dec. 29.

Albers, John R., Sioux City, and G. H. Albers, Cherokee, assignors to Wincharger Corporation, Sioux City, Iowa. Governor for wind driven propellers. 2,277,011; Mar. 17.

Albersheim, Walter J., Great Neck, N. Y., assignor to Western Electric Company, Incorporated. Light sensitive circuit. 2,295,536; Sept. 15.

Albert, Samuel, Philadelphia, Pa. Electrode holder and cable unit. 2,282,316; May 12.

Albert Specialty Company. (See Moore, Francis K., assignor.)

Albert, Walter P., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling device. 2,275,039; Mar. 3.

Albertoli, John, San Francisco, Calif. Peach slicing machine. 2,271,755; Feb. 3.

Albertoli, John, San Francisco, Calif. Can conveying and elevating apparatus. 2,286,250; June 16.

Alberts, Harry C., et al. (See Fuchslocher, Theodor F. E., assignor.)

Alberts, Leon N., Yonkers, N. Y. Brassiére. 2,287,769; June 30.

Albertson & Company. (See Albertson, Frans O., assignor.)

Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Abrasive disc and making the same. 2,292,261; Aug. 4.

Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Machine for making abrasive disks. 2,296,890; Sept. 29.

Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Metal spray gun. 2,282,214; May 5.

Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Metal spray gun. 2,287,770; June 30.

Albertson, Jonathan Y. (See Sonneborn, J. R., and Albertson.)

Albertson, Jonathan Y., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Pa. Method of and apparatus for making containers. 2,294,220; Aug. 25.

Albin, Jeremiah W., Babylon, N. Y. Latching device. 2,283,526; May 19.

Albin, Joseph S., Prosser, Wash. Sugar beet machine. 2,287,367; June 23.

Albosta, Edward V. P., Philadelphia, Pa. Game. 2,296,623; Sept. 22.

Albosta, Edward V. P., Philadelphia, Pa. Game. 2,298,998; Oct. 13.

Albrecht, Carl, Kronberg I. T., Germany; vested in the Alien Property Custodian. Apparatus for heat treating metallic goods in baths. 2,297,447; Sept. 29.

Albrecht, Lewis, Mahwah, N. J. Storage tank construction. 2,296,414; Sept. 22.

Albrecht, Otto. (See Sallmann, R., and Albrecht.)

Albrecht, Otto. (See Graenacher, C., Sallmann, and Albrecht.)

Albree, George N., Winchester, Mass. Sighting means for firearms. 2,286,703; June 16.

Albree, George N., Winchester, Mass. Cartridge. 2,294,822; Sept. 1.

Albright, Frank C., Stratford, assignor to United Aircraft Corporation, East Hartford, Conn. Landing gear. 2,277,896; Mar. 31.

Albright, Harry I., Akron, Ohio. Lamp. 2,279,770; Apr. 14.

Albright, Robert B., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Tuning control device for radio receivers and the like. Re. 22,087; May 5.

Albright, Robert B., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Degenerative feedback circuit. 2,290,084; July 14.

Alburger, James R., Merion, Pa., assignor to Radio Corporation of America. Reversible motion picture camera. 2,280,737; Apr. 21.

Alburger, James R., Merion, Pa., assignor to Radio Corporation of America. Electric arc device. 2,301,237; Nov. 10.

Alco Fabricating Corporation. (See Stanley, Robert W., assignor.)
Alcorn Combustion Company. (See Lyster, Roy S., assignor.)
Alcorn Combustion Company. (See Praeger, Frank H., assignor.)
Alden, Carroll R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Nozzle. 2,284,627; June 2.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Hub construction. 2,287,009; June 23.
Alden, Milton, Brockton, Mass. Radio socket. 2,275,484; Mar. 10.
Alden, Milton, Brockton, Mass. Terminal clip. 2,291,674; Aug. 4.
Alden, Milton, Brockton, Mass. Electrical socket. 2,294,880; Sept. 8.
Alden, William H., Jr., Bryn Athyn, Pa. Machine for loading envelopes. 2,301,354; Nov. 10.
Alderfer, Sterling W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for feeding elastic thread at a uniform tension. 2,290,628; July 21.
Alderman, Alonzo E., Washington, D. C., assignor to Burton Manufacturing Company, Inc., Chicago, Ill. Combination camera and illuminator. 2,290,793; July 21.
Alderman, Edward J., East Moline, and D. F. White, Moline, Ill. Hydraulic control mechanism. 2,298,267; Oct. 13.
Alderman, George P., and H. H. Fredrick, Holyoke, Mass. Game apparatus. 2,305,463; Dec. 15.
Alderman, Harold B., and R. R. Wiley, Buffalo, and W. K. Wiley, Tonawanda, assignors to R. & W. Wiley, Inc., Buffalo, N. Y. Lighting fixture. 2,282,445; May 12.
Alderman, Harry M., Chicago, Ill. Car replacer fastening device. 2,291,181; July 28.
Alderman, Leon D., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Abrading machine. 2,295,622; Sept. 15.
Alderman, Van Vernon, Arden, and W. E. Hanford, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vinylaryl esters. 2,276,138; Mar. 10.
Aldham, Thomas E., Providence, R. I., assignor to Fram Corporation. Filter cartridge mounting. 2,280,033; Apr. 14.
Aldinger, Gustave F., assignor to Eastman Kodak Company, Rochester, N. Y. Reel mounting. 2,298,329; Oct. 13.
Aldous, William H., Wembley, England, assignor to Hazeltine Corporation. Ultra-high-frequency signal-translating stage. 2,294,328; Aug. 25.
Aldrich, Charles H., Elizabeth, N. J., assignor of one-half to The American Metal Company, Limited, New York, N. Y., and one-half to The International Nickel Company of Canada, Limited, Copper Cliff, Ontario, Canada. Skewback. 2,294,946; Sept. 8.
Aldrich, Loyd L., Wyoming, Ill. Fuel pumping system. 2,301,496; Nov. 10.
Aldrich, Lucius D., North Providence, R. I., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Manufacture of multifilament rubber threads. 2,273,082; Feb. 17.
Aldridge, Arthur A., assignor of one-third to R. G. Dorrance and one-third to R. D. Quinn, both of Pittsburgh, Pa. Compressor for refrigerating apparatus. 2,290,137; July 14.
Aldridge, Blair G., assignor to Union Oil Company of California, Los Angeles, Calif. Method and apparatus for mixing fluids. 2,289,953; July 14.
Aleshire, Leonard C., Springfield, Ohio. Feeder for animals. 2,271,450; Jan. 27.
Alexander, Albert M., assignor to L. M. Alexander, New York, N. Y. Neckwear. (2,294,857; Sept. 1.
Alexander, David A., Rochester, N. Y. Fluid motor alarm. 2,291,291; July 28.
Alexander, Emmett L., and A. W. Braithwaite, assignors to The George E. Failing Supply Company. Enid, Okla. Transmission mounting for drilling rigs. 2,278,606; Apr. 7.
Alexander, Frank C., Evanston, assignor to Eversharp, Inc., Chicago, Ill. Retaining clasp. 2,274,393; Feb. 24.
Alexander, Frederick A. D., and C. E. Martin, Albany, assignors to The Foregger Company, Inc., New York, N. Y. Resuscitator. 2,280,050; Apr. 21.
Alexander, George W., Boston, Mass. Batteryless flashlight. 2,277,897; Mar. 31.
Alexander, George, Pittsfield, Mass., assignor to General Electric Company. Resinous plasticizer. 2,282,017; May 5.
Alexander, Henry L., Wilmington, H. I. Du Pont, Rockland, Del., and W. B. Foulke, Media, Pa., assignors to Delaware Chemical Engineering and Development Company, Wilmington, Del. Apparatus for recovery of liquids from solids. 2,277,053; Mar. 24.
Alexander, Henry L., Wilmington, H. I. du Pont, Rockland, Del., and W. B. Foulke, Media, Pa., assignors to Delaware Chemical Engineering and Development Company, Wilmington, Del. Liquid storage and handling system. 2,278,906; Apr. 7.
Alexander, James F., Indian Orchard, Mass. Antiskid apparatus. 2,275,834; Mar. 10.
Alexander, James W., Bozeman, Mont. Sewing machine needle. 2,295,193; Sept. 8.
Alexander, John W., Arlington, Va. Sign. 2,288,151; June 30.
Alexander, Louise M. (See Alexander, Albert M., assignor.)
Alexander, Lowell M., Cincinnati, Ohio, assignor to Nu Tone Chimes Inc., New York, N. Y. Signal chime. 2,293,671; Aug. 18.
Alexander, Peter P., Marblehead, Mass. Packing of powdered metal. 2,284,551; May 26.
Alexander, Peter P., Marblehead, Mass. Production of powdered alloys. 2,287,771; June 30.
Alexander, Reuben D., Alva, Okla. Signal apparatus. 2,305,229; Dec. 15.
Alexander Wacker, Dr., Ges. für elektrochemische Industrie m. b. H. (See Edhofer, G., and Wolff, assignors.)
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric motor control system. 2,285,182; June 2.
Alexandersson, Harald V., and Carl-Erik Granqvist, assignors to Aga-Baltic Radio Aktiebolag, Stockholm, Sweden. Remote control apparatus. 2,280,019; Apr. 14.
Alexay, Adalbert, Schenectady, N. Y., assignor to General Electric Company. Shaving device and making. 2,292,858; Aug. 11.
Alexine Novelty Corp. (See Hansen, Otto, assignor.)
Alf, Alfred I. (See Doran, H. M., Jackson, and Alf.)
Alfandre, Harry, Jamaica, N. Y. Providing strips of sheet material with rolled or folded edges. 2,289,472; July 14.
Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety shut-off valve and thermally operated control therefor. 2,276,909; Mar. 17.
Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety shut-off device. 2,296,322; Sept. 22.
Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Combined thermoelectric safety shut-off and electroresponsive valve. 2,297,854; Oct. 6.
Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple and pilot burner. 2,305,585; Dec. 22.
Alford, Andrew, assignor to International Telephone Development Co. Inc., New York, N. Y. Radio beacon shielding arrangement. 2,270,401; Jan. 20.
Alford, Andrew, assignor to International Telephone Development Co., Inc., New York, N. Y. Landing beacon system. 2,272,997; Feb. 10.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Phase shifting network. 2,276,910; Mar. 17.
Alford, Andrew, assignor to International Telephone & Radio Manufacturing Corporation. High frequency energy distribution system. 2,283,620; May 19.
Alford, Andrew, New York, N. Y., assignor, by mesne assignments, to International Telephone & Radio Manufacturing Corporation. Antenna system. 2,283,897; May 26.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Transmitting antenna. 2,287,220; June 23.
Alford, Andrew, New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. Broadcasting antenna system. 2,289,856; July 14.
Alford, Andrew, New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. Directive radio system for guiding arrangements. 2,293,694; Aug. 25.
Alford, Andrew, New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. High frequency impedance unit. 2,294,881; Sept. 8.
Alford, Andrew, New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. Aircraft landing system. 2,294,882; Sept. 8.
Alford, Andrew, New York, N. Y., assignor, by mesne assignments, to Federal Telephone & Radio Corporation. Antenna system. 2,306,113; Dec. 22.
Alford, John M. (See Moore, Frank V., assignor.)
Alford, Maitland W. (See Hill, F. B., and Alford.)
Alford, Maitland W. (See Hill, F. B., Alford, and Jackson.)
Alford, Maitland W., T. Jackson, and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Stretching of textile filaments or threads. 2,276,364; Mar. 17.
Alfred, Lawrence W., Denver, Colo. Engine mounting bracket. 2,296,487; Sept. 22.
Alfreds, Torris H., Park Ridge, Ill., assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Packing material. 2,277,537; Mar. 24.
Alfthan, Johannes, New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of filaments. 2,285,552; June 9.
Alhadef, Joseph. (See Dubofsky, H., and Alhadef.)
Alien Property Custodian. (See Aehnelt, Walter R.)
Alien Property Custodian. (See Akahira, Takeo.)
Alien Property Custodian. (See Albers, Heinrich.)
Alien Property Custodian. (See Albrecht, Carl.)
Alien Property Custodian. (See Antonelli, Leonida.)

Alien Property Custodian. (See Antonietti, Giovanni.)
Alien Property Custodian. (See Augustin, Johann G. F.)
Alien Property Custodian. (See Badum, Ernst.)
Alien Property Custodian. (See Baroni, Augusto.)
Alien Property Custodian. (See Baumbach, Georg.)
Alien Property Custodian. (See Bayer, Franz.)
Alien Property Custodian. (See Beck, Heinrich.)
Alien Property Custodian. (See Becker, Carlheinz.)
Alien Property Custodian. (See Beer, L., and Halbig.)
Alien Property Custodian. (See Beer, Palle-Finn.)
Alien Property Custodian. (See Behnsen, Karl, assignor.)
Alien Property Custodian. (See Behringer, Karl.)
Alien Property Custodian. (See Bellefontaine, August.)
Alien Property Custodian. (See Bendel, H., Krambeer, and Jacoby.)
Alien Property Custodian. (See Bentz, E., Burck, Heinrich, Jaenicke, Miedel, Knoop, and Schweitzer.)
Alien Property Custodian. (See Berek, M., Zimmermann, and Kleineberg.)
Alien Property Custodian. (See Berger, Arthur.)
Alien Property Custodian. (See Berger, E., and Rehm.)
Alien Property Custodian. (See Berger, Hermann.)
Alien Property Custodian. (See Berger, Julius.)
Alien Property Custodian. (See Berghaus, B., and Burkhardt.)
Alien Property Custodian. (See Beria, Biagio.)
Alien Property Custodian. (See Bernhardt, Eugen O.)
Alien Property Custodian. (See Bernhardt, Kurt.)
Alien Property Custodian. (See Bernstorff, H., and Jaeger.)
Alien Property Custodian. (See Berrendorf, F. J., and Rexin.)
Alien Property Custodian. (See Berthold, Hans.)
Alien Property Custodian. (See Bestian, Herbert.)
Alien Property Custodian. (See Beuchon, Pierre.)
Alien Property Custodian. (See Biedermann, Felix.)
Alien Property Custodian. (See Bielitz, F., and Lichte.)
Alien Property Custodian. (See Biermann, J. G. A. M., and Schiel.)
Alien Property Custodian. (See Blaz, Max.)
Alien Property Custodian. (See Blömer, A., and Konrad.)
Alien Property Custodian. (See Biseo, Emanuele.)
Alien Property Custodian. (See Böhler, Helmut.)
Alien Property Custodian. (See Bölter, Wilhelm.)
Alien Property Custodian. (See Borgward, Carl F. W.)
Alien Property Custodian. (See Brandholt, Kurt.)
Alien Property Custodian. (See Brautigam, A., Walther, Lang, and Berlin.)
Alien Property Custodian. (See Brückersteinkuhl, Kurt.)
Alien Property Custodian. (See Buchhart, Josef.)
Alien Property Custodian. (See Buchheim, Kurt.)
Alien Property Custodian. (See Buddecke, Heinrich.)
Alien Property Custodian. (See Budiloff, N., and Schnabel.)
Alien Property Custodian. (See Bumm. H., and Müller.)
Alien Property Custodian. (See Burger, Peter.)
Alien Property Custodian. (See Burkhardt, A., and Riederer.)
Alien Property Custodian. (See Burr, Gustav.)
Alien Property Custodian. (See Buschbeck, W., and Schneider.)
Alien Property Custodian. (See Caletti, Giacomo.)
Alien Property Custodian. (See Caspary, Emil.)
Alien Property Custodian. (See Castelli, Emilio.)
Alien Property Custodian. (See Cattaneo, Giustino.)
Alien Property Custodian. (See Cavalleri, Lufgi.)
Alien Property Custodian. (See Čermák, Josef.)
Alien Property Custodian. (See Clossmann, J., and Gratzl.)
Alien Property Custodian. (See Coburg, Hermann.)
Alien Property Custodian. (See Conradi, Friedrich.)
Alien Property Custodian. (See Conradty, O., and Zollner.)
Alien Property Custodian. (See Cristofoletti, U., Laboccetta, and Persi.)
Alien Property Custodian. (See Cüppers, P., and Stein.)
Alien Property Custodian. (See Dällenbach, Walter.)
Alien Property Custodian. (See Dällenbach, W., Collenbusch, and Pupp.)
Alien Property Custodian. (See D'Ascanio, Corradino.)
Alien Property Custodian. (See Decker, Gustav.)
Alien Property Custodian. (See Deissner, Wilhelm.)
Alien Property Custodian. (See de Regnauld de Bellescize, Henri J. J. M.)
Alien Property Custodian. (See Deserno, Peter.)
Alien Property Custodian. (See Deserno, P., and Messner.)
Alien Property Custodian. (See Dichter, Jakob.)
Alien Property Custodian. (See Diener, Richard.)
Alien Property Custodian. (See Dietrich, Friedrich R.)
Alien Property Custodian. (See Dietrich, Karl.)
Alien Property Custodian. (See Dietrich, Otto.)
Alien Property Custodian. (See Dietz, Carl.)
Alien Property Custodian. (See Dillenburger, Wolfgang.)
Alien Property Custodian. (See Dobler, Erich.)
Alien Property Custodian. (See Donagemma, Giuseppe.)
Alien Property Custodian. (See Dorn, Walter, assignor.)
Alien Property Custodian. (See Dornier, Claude.)
Alien Property Custodian. (See Draemann, Max.)
Alien Property Custodian. (See Drechsel, Fritz.)
Alien Property Custodian. (See Dressler, Max.)
Alien Property Custodian. (See Dumont, François P. J. H.)
Alien Property Custodian. (See Eberhardt, R., Nüsslein and Rupp.)
Alien Property Custodian. (See Eckerlin, Hermann.)
Alien Property Custodian. (See Eggert, J., and Nissen.)
Alien Property Custodian. (See Ehlert, P., Pehrisch and Clasen.)
Alien Property Custodian. (See Ehringhaus, Arthur.)
Alien Property Custodian. (See Eibert, Fritz.)
Alien Property Custodian. (See Eirich, Joseph and Gustav.)
Alien Property Custodian. (See Endres, Rudolf.)
Alien Property Custodian. (See Engels, Bernhard.)
Alien Property Custodian. (See Erben, Dietrich.)
Alien Property Custodian. (See Eringer, Josef.)
Alien Property Custodian. (See Esser, W., Kahlisch, and Reiners.)
Alien Property Custodian. (See Ewald, Heinrich K. F.)
Alien Property Custodian. (See Fallscheer, Fritz.)
Alien Property Custodian. (See Farina, Giovanni.)
Alien Property Custodian. (See Ferretti, Antonio.)
Alien Property Custodian. (See Fiedler, Fritz.)
Alien Property Custodian. (See Filippi, Pietro.)
Alien Property Custodian. (See Fischlmayr, Hans.)
Alien Property Custodian. (See Fleischmann, Kurt.)
Alien Property Custodian. (See Fontine, Georges M. T. A.)
Alien Property Custodian. (See Franz, Anselm.)
Alien Property Custodian. (See Freyssinet, Eugène.)
Alien Property Custodian. (See Freystedt, Erich.)
Alien Property Custodian. (See Friedrich, Albert.)
Alien Property Custodian. (See Fries, Gustav.)
Alien Property Custodian. (See Fries, Peter-P.)
Alien Property Custodian. (See Fritz, Karl.)
Alien Property Custodian. (See Froehlich, Karl.)
Alien Property Custodian. (See Funke, W., Kalz, and Johannson.)
Alien Property Custodian. (See Fuscaldo, Ottavio.)
Alien Property Custodian. (See Gabel, Konrad.)
Alien Property Custodian. (See Gabler, E., and Rall.)
Alien Property Custodian. (See Garbuio, Giuseppe.)
Alien Property Custodian. (See Gartenmeister, Walter.)
Alien Property Custodian. (See Geduhn, W., and Petry.)
Alien Property Custodian. (See Geissler, Friedrich.)
Alien Property Custodian. (See Gente, Ernst.)
Alien Property Custodian. (See Gente, E., and Bierend.)
Alien Property Custodian. (See Georg, Otto.)
Alien Property Custodian. (See Gerber, Paul A. B.)
Alien Property Custodian. (See Gerlach, Erwin.)
Alien Property Custodian. (See Germer, Wilhelm E.)
Alien Property Custodian. (See Giberti, Gustavo.)
Alien Property Custodian. (See Giordani, M., and Leone.)
Alien Property Custodian. (See Gobrecht, Heinrich.)
Alien Property Custodian. (See Gockel, Heinrich.)
Alien Property Custodian. (See Goldmann, Joachim.)
Alien Property Custodian. (See Görlich, Paul assignor.)
Alien Property Custodian. (See Gosslau, Fritz.)
Alien Property Custodian. (See Gosslau, F., Schmidt. and Zarnack.)
Alien Property Custodian. (See Graf, Anton.)
Alien Property Custodian. (See Gramarzki, Paul.)
Alien Property Custodian. (See Gräntzel, Alfred.)
Alien Property Custodian. (See Graupner, Paul L.)
Alien Property Custodian. (See Grave, G., Stieler, and Bantz.)
Alien Property Custodian. (See Greifendorf, Erwin.)
Alien Property Custodian. (See Grivetto, Michele.)
Alien Property Custodian. (See Groetschel, Karl M.)
Alien Property Custodian. (See Grupp, Karl.)
Alien Property Custodian. (See Günther, Johannes.)
Alien Property Custodian. (See Gutzmann, F., and Schulze-Herringen.)
Alien Property Custodian. (See Haage, Konrad.)
Alien Property Custodian. (See Häcker, Walter.)
Alien Property Custodian. (See Hagedorn, Gerhard.)
Alien Property Custodian. (See Hagedorn, Max.)
Alien Property Custodian. (See Hagen, Wolfgang.)
Alien Property Custodian. (See Hahn, Arthur.)
Alien Property Custodian. (See Hahn, C., and Feldmann.)
Alien Property Custodian. (See Hahnemann, Walter M.)
Alien Property Custodian. (See Hanel, Ludwig.)
Alien Property Custodian. (See Hannen, Clemens.)
Alien Property Custodian. (See Hansen, Gerhard.)
Alien Property Custodian. (See Hansen, G., and Gehne.)
Alien Property Custodian. (See Hardebeck, Carl.)
Alien Property Custodian. (See Hartner-Seberich, Richard.)
Alien Property Custodian. (See Haupt, Hans.)
Alien Property Custodian. (See Hebel, Martin.)
Alien Property Custodian. (See Heetkamp, Heinrich.)
Alien Property Custodian. (See Heim, Gerhard.)
Alien Property Custodian. (See Heinecke, Erich.)
Alien Property Custodian. (See Heinrich, Richard.)
Alien Property Custodian. (See Helbig, Adolf.)
Alien Property Custodian. (See Held, Conrad.)
Alien Property Custodian. (See Hell, Fritz.)
Alien Property Custodian. (See Hellweg, Kurt.)
Alien Property Custodian. (See Hempel, Emil.)
Alien Property Custodian. (See Hennicke, William.)
Alien Property Custodian. (See Henning, Wolfgang.)
Alien Property Custodian. (See Henrich, H. E., and Vierling.)
Alien Property Custodian. (See Henzelmann, Karl O. R.)
Alien Property Custodian. (See Herold, P., and Markus.)

Alien Property Custodian. (See Herrmann, Carl.)
Alien Property Custodian. (See Heymann, H., Kurz, Hossenfelder, and Preissmann.)
Alien Property Custodian. (See Hieronymus, Kurt.)
Alien Property Custodian. (See Hintze, Rudolf.)
Alien Property Custodian. (See Hintze, R., and Engelmann.)
Alien Property Custodian. (See Hintze, R., and Glombitza, assignors.)
Alien Property Custodian. (See Hintze, R., and Lehfeldt.)
Alien Property Custodian. (See Hintze, R., and Pfaff.)
Alien Property Custodian. (See Hirche, Willy.)
Alien Property Custodian. (See Hoelkeskamp, Franz.)
Alien Property Custodian. (See Hoffmann, Johann.)
Alien Property Custodian. (See Hofmann, Heinz.)
Alien Property Custodian. (See Holst, G., and Dippel.)
Alien Property Custodian. (See Holsten, Karl-Georg.)
Alien Property Custodian. (See Holtzmann, Bernhard.)
Alien Property Custodian. (See Hopff, H., and Griesshaber.)
Alien Property Custodian. (See Hoppe, Fritz.)
Alien Property Custodian. (See Horváth, L., and Zágonyi.)
Alien Property Custodian. (See Hubert E., and Ludewig.)
Alien Property Custodian. (See Hubert, E., Rein, and Rossler, assignors.)
Alien Property Custodian. (See Huhn, F. A., and Kreemke.)
Alien Property Custodian. (See Husarek, Franz.)
Alien Property Custodian. (See Huttenlocher, Richard.)
Alien Property Custodian. (See Iglauer, Anton.)
Alien Property Custodian. (See Isman, Umberto.)
Alien Property Custodian. (See Jacobi, H., and Flemming.)
Alien Property Custodian. (See Jahn, W., and Lüder.)
Alien Property Custodian. (See Janovsky, Franz.)
Alien Property Custodian. (See Jendrassik, George.)
Alien Property Custodian. (See Jörg, Eugen.)
Alien Property Custodian. (See Jordan, Ernst.)
Alien Property Custodian. (See Kales, Josef.)
Alien Property Custodian. (See Kallmann, H. I., and Kuhn.)
Alien Property Custodian. (See Kämpfer, Adolf.)
Alien Property Custodian. (See Karl, Georg.)
Alien Property Custodian. (See Kemmler, F., Seidl, and Unger.)
Alien Property Custodian. (See Kempf, Hermann.)
Alien Property Custodian. (See Kemna, Gustav.)
Alien Property Custodian. (See Kern, Rudolf.)
Alien Property Custodian. (See Keunecke, E., and Muench.)
Alien Property Custodian. (See Kienzle, Herbert.)
Alien Property Custodian. (See Kiesskalt, S., Schaich, Brunotte, and Winnacker.)
Alien Property Custodian. (See Kikuyama, Tokuji.)
Alien Property Custodian. (See Klein, H., Haubach, and Hofedit..)
Alien Property Custodian. (See Kleinschmit, Oskar.)
Alien Property Custodian. (See Klingler, E., Weitbrecht, and Dreher.)
Alien Property Custodian. (See Klose, Rudolf.)
Alien Property Custodian. (See Knick, Ulrich.)
Alien Property Custodian. (See Koch, Siegfried, assignor.)
Alien Property Custodian. (See Koehl, Konrad.)
Alien Property Custodian. (See Kollek, Leo.)
Alien Property Custodian. (See Koller, K., and Gálocsy.)
Alien Property Custodian. (See Köller, Richard.)
Alien Property Custodian. (See Komenda, Erwin.)
Alien Property Custodian. (See Körber, Kurt A.)
Alien Property Custodian. (See Kramar, Ernst.)
Alien Property Custodian. (See Kratzmann, Franz.)
Alien Property Custodian. (See Krause, Karl.)
Alien Property Custodian. (See Kreidl, Ignaz.)
Alien Property Custodian. (See Krüger, Johannes.)
Alien Property Custodian. (See Krüssmann, Adolf.)
Alien Property Custodian. (See Krüssman, A., and Wünsch.)
Alien Property Custodian. (See Kuhlmann, Walter.)
Alien Property Custodian. (See Kuhn, Alfred.)
Alien Property Custodian. (See Kühne, Kurt K.)
Alien Property Custodian. (See Kümmich, Theodor.)
Alien Property Custodian. (See Kuppenbender, Heinz.)
Alien Property Custodian. (See Kuppenbender, H., Eyth, and Jörg.)
Alien Property Custodian. (See Küppenbender, H., Jörg, Rall, and Jacob.)
Alien Property Custodian. (See Landgraf, O.)
Alien Property Custodian. (See Lang, Richard.)
Alien Property Custodian. (See Lang, R., Koch and Baur.)
Alien Property Custodian. (See Langen, Hans.)
Alien Property Custodian. (See Lanninger, Karl L.)
Alien Property Custodian. (See Lehrer, F., and Wotschke.)
Alien Property Custodian. (See Lentz, Anton.)
Alien Property Custodian. (See Letters, Carl.)
Alien Property Custodian. (See Leuchs, Friedrich.)
Alien Property Custodian. (See Lichte, August.)
Alien Property Custodian. (See Lierg, Friedrich, assignor.)
Alien Property Custodian. (See Linke, G., and Micnaelis.)
Alien Property Custodian. (See Links, H., Meiswinkel, and Schwaiger.)
Alien Property Custodian. (See List, Heinrich.)
Alien Property Custodian. (See List, H., and Hagedorn.)
Alien Property Custodian. (See Lombardini, Luigi.)
Alien Property Custodian. (See L'Orange, Prosper.)
Alien Property Custodian. (See Lorenz, Karl.)
Alien Property Custodian. (See Lübbe, H. F. A., and Kruppa.)
Alien Property Custodian. (See Lüderitz, Rudolf.)
Alien Property Custodian. (See Lutz, Otto.)
Alien Property Custodian. (See Maisch, Paul.)
Alien Property Custodian. (See Mamiya, Seiichi.)
Alien Property Custodian. (See Markes, Carl.)
Alien Property Custodian. (See Martin, Hans.)
Alien Property Custodian. (See Martin, H., and Gebert.)
Alien Property Custodian. (See Martin, K., Möckel, and Kaiser.)
Alien Property Custodian. (See Martos, Zoltän.)
Alien Property Custodian. (See Maruhn, Herbert.)
Alien Property Custodian. (See Marzetti, Manlio.)
Alien Property Custodian, The. (See Maul, Michael.)
Alien Property Custodian. (See Maximoff, A., and Canonici.)
Alien Property Custodian. (See Mazur, Erwin.)
Alien Property Custodian. (See Meer, Karl.)
Alien Property Custodian. (See Meier, Ernst, Jr.)
Alien Property Custodian. (See Meier, Gerhard.)
Alien Property Custodian. (See Meininghaus, Ulrich.)
Alien Property Custodian. (See Meissner, Kurt.)
Alien Property Custodian. (See Meiswinkel, Samuel.)
Alien Property Custodian. (See Mennerich, W., Siepke, and Schaaf.)
Alien Property Custodian. (See Menzel, Friedrich.)
Alien Property Custodian. (See Mercier, Jean.)
Alien Property Custodian. (See Meyer, Ludwig.)
Alien Property Custodian. (See Michael, Wilhelm.)
Alien Property Custodian. (See Michaelis, Günter.)
Alien Property Custodian. (See Michel, R., and Müller.)
Alien Property Custodian. (See Mobius, W., and Hautsch.)
Alien Property Custodian. (See Möbius, W., Hautsch, and Ulbrich.)
Alien Property Custodian. (See Moeller, A., and Wagner.)
Alien Property Custodian. (See Monti Guarnieri, Gaetano.)
Alien Property Custodian. (See Mücklich, Max.)
Alien Property Custodian. (See Müller, Alfred.)
Alien Property Custodian. (See Muller, Josef.)
Alien Property Custodian. (See Müller, Max A.)
Alien Property Custodian. (See Müller-Keuth, W., and Engert.)
Alien Property Custodian. (See Musall, Alexander.)
Alien Property Custodian. (See Muth, Franz.)
Alien Property Custodian. (See Mütze, Kurt.)
Alien Property Custodian. (See Nádai, A., and Stern.)
Alien Property Custodian. (See Nagel, August.)
Alien Property Custodian. (See Nägele, Karl F.)
Alien Property Custodian. (See Nallinger, Fritz, assignor.)
Alien Property Custodian. (See Nallinger, F., and Friedrich.)
Alien Property Custodian. (See Nasca, Pasquale.)
Alien Property Custodian. (See Nebel, Max.)
Alien Property Custodian. (See Neidhardt, Peter.)
Alien Property Custodian. (See Nelles, Jr., and Bayer.)
Alien Property Custodian. (See Nemetz, Gustav.)
Alien Property Custodian. (See Nerwin, Hubert.)
Alien Property Custodian. (See Neugebauer, F., and Lichte.)
Alien Property Custodian. (See Neugebauer, F., Franz, Decher, and Meissner.)
Alien Property Custodian. (See Neumann, Leo.)
Alien Property Custodian. (See Neumann, Willy.)
Alien Property Custodian. (See Nier, Bruno.)
Alien Property Custodian. (See Nüchterlein, Karl.)
Alien Property Custodian. (See Oeckl, Otto.)
Alien Property Custodian. (See Okabe, Kinjiro.)
Alien Property Custodian. (See Pabst, W., and Knoll.)
Alien Property Custodian. (See Paehr, Hans W.)
Alien Property Custodian. (See Pampinella, Antonino.)
Alien Property Custodian. (See Pateras Pescara, Aurelio.)
Alien Property Custodian. (See Perner, Leonhard.)
Alien Property Custodian. (See Peters, Wilhelm.)
Alien Property Custodian. (See Pfahl, Werner.)
Alien Property Custodian. (See Pfau, Hans.)
Alien Property Custodian. (See Pieper, Heinrich.)
Alien Property Custodian. (See Pier, M., and Christmann.)
Alien Property Custodian. (See Pinkernelle, Walter.)
Alien Property Custodian. (See Pöhlmann, Fritz.)
Alien Property Custodian. (See Poll, Rudolf.)
Alien Property Custodian. (See Pomilio, Carlo.)
Alien Property Custodian. (See Popoff, Mintscho.)
Alien Property Custodian. (See Porsche, Ferdinand.)
Alien Property Custodian. (See Pott, August F.)
Alien Property Custodian. (See Prast, Johannes.)
Alien Property Custodian. (See Profft, Elmar.)
Alien Property Custodian. (See Puppe, Heinrich.)
Alien Property Custodian. (See Püschner, Julius and J.)

Alien Property Custodian. (See Quentin, Alberto.)
Alien Property Custodian. (See Rabe, Karl.)
Alien Property Custodian. (See Rappold, Armin.)
Alien Property Custodian. (See Rasch, W., and Ballerstein.)
Alien Property Custodian. (See Rauchholz, Heinrich.)
Alien Property Custodian. (See Rechel, Georg.)
Alien Property Custodian. (See Regul, Paul.)
Alien Property Custodian. (See Reich, Luise.)
Alien Property Custodian. (See Reppe, W., Hecht, and Gassenmeier.)
Alien Property Custodian. (See Riccardi, Elio.)
Alien Property Custodian. (See Richter, Adolf.)
Alien Property Custodian. (See Richter, Hans.)
Alien Property Custodian. (See Rocke, Fritz.)
Alien Property Custodian. (See Roeckner, Martin.)
Alien Property Custodian. (See Roloff, J., and Hautsch.)
Alien Property Custodian. (See Rudolph, Hans.)
Alien Property Custodian. (See Rudolph, Willi.)
Alien Property Custodian. (See Ruhnau, Richard.)
Alien Property Custodian. (See Ruhrmann, Alfred.)
Alien Property Custodian. (See Rumscheidt, C., and Havemann.)
Alien Property Custodian. (See Runge, Wilhelm.)
Alien Property Custodian. (See Ruska, Ernst.)
Alien Property Custodian. (See Ruska, E., Hentschel and Schuchmann.)
Alien Property Custodian. (See Sachse, E., Korting, Wohlrab, and Borstel.)
Alien Property Custodian. (See Salvaneschi, Pino.)
Alien Property Custonian. (See Salzer, Albert.)
Alien Property Custodian. (See Sato, Shinzaburo.)
Alien Property Custodian. (See Schaaf, A., and Schunenmann.)
Alien Property Custodian. (See Scharfnagel, Rudolf.)
Alien Property Custodian. (See Scheuing, G., and Konz.)
Alien Property Custodian. (See Scheuing, G., and Krauss.)
Alien Property Custodian. (See Scheuermann, A., and Marecek.)
Alien Property Custodian. (See Scheuermann, Hans.)
Alien Property Custodian. (See Schieferstein, Georg H.)
Alien Property Custodian. (See Schild, Karl.)
Alien Property Custodian. (See Schimizu, Toyomasa.)
Alien Property Custodian. (See Schlack, Paul.)
Alien Property Custodian. (See Schlesinger, Kurt.)
Alien Property Custodian. (See Schlupp, Waldemar.)
Alien Property Custodian. (See Schmidberger, Heinrich.)
Alien Property Custodian. (See Schmidt, Fritz.)
Alien Property Custodian. (See Schmidt, Heinrich.)
Alien Property Custodian. (See Schmitz, C., and Zumpe.)
Alien Property Custodian. (See Scholz, Werner.)
Alien Property Custodian. (See Schomann, Leonid.)
Alien Property Custodian. (See Schonfeld, P., and Barthel.)
Alien Property Custodian. (See Schüler, Hugo.)
Alien Property Custodian. (See Schulze-Herringen, E., and Gutzmann.)
Alien Property Custodian. (See Schumann, Winfried O.)
Alien Property Custodian. (See Schuchmann, H., von Borries, and Ruska.)
Alien Property Custodian. (See Schütte, Alfred.)
Alien Property Custodian. (See Schwager, Otto.)
Alien Property Custodian. (See Schwarz, Johannes.)
Alien Property Custodian. (See Schwenecke, Wilhelm.)
Alien Property Custodian. (See Scotti, Antonio.)
Alien Property Custodian. (See Sebestyén, F., and Karácsony.)
Alien Property Custodian. (See Seidel, Max.)
Alien Property Custodian. (See Seitz, E. O., and Lotz.)
Alien Property Custodian. (See Semet, Jules F. H.)
Alien Property Custodian. (See Siegling, Ernst.)
Alien Property Custodian. (See Sobisch, Johannes.)
Alien Property Custodian. (See Sonnberger, Heinrich.)
Alien Property Custodian. (See Sordelli, Stefano.)
Alien Property Custodian. (See Spanner, Hans J.)
Alien Property Custodian. (See Speiser, Victor.)
Alien Property Custodian. (See Spiess, Georg.)
Alien Property Custodian. (See Spyra, Paul.)
Alien Property Custodian. (See Stapelfeldt, Arnold.)
Alien Property Custodian. (See Stasiw, Ostap.)
Alien Property Custodian. (See Steenbeck, Max.)
Alien Property Custodian, The. (See Steffen, Erich.)
Alien Property Custodian. (See Steffens, Karl-Heinz.)
Alien Property Custodian. (See Stehr, Robert.)
Alien Property Custodian. (See Stoeckly, J. J., and Linnhoff.)
Alien Property Custodian. (See Strutt, M. J. O. and van der Ziel.)
Alien Property Custodian. (See Strzyzewski, A., and Froehlich.)
Alien Property Custodian. (See Sukohl, Heinrich.)
Alien Property Custodian. (See Summa, Oskar.)
Alien Property Custodian. (See Szabó, Adorján E.)
Alien Property Custodian. (See Szuba, Harry.)
Alien Property Custodian. (See Szücs, Ioan.)
Alien Property Custodian. (See Tegetmeyer, H., Maxton, and Arnold.)
Alien Property Custodian. (See Teuber, Karl.)
Alien Property Custodian. (See Thilenius, Rudolf.)
Alien Property Custodian. (See Thode, Adolf.)
Alien Property Custodian. (See Toenniessen, Ernst.)
Alien Property Custodian. (See Tönnies, Hans F.)
Alien Property Custodian. (See Torriani, Luigi.)
Alien Property Custodian. (See Tuchscherer, Paul.)
Alien Property Custodian. (See Tura, Paolo.)
Alien Property Custodian. (See Ungewiss, Alfred.)
Alien Property Custodian. (See Ursum, Werner.)
Alien Property Custodian. (See Vagliani, Antonio.)
Alien Property Custodian. (See Vargha, Laszlo.)
Alien Property Custodian. (See Vazov, Dimitri G.)
Alien Property Custodian. (See Veneri, Modesto.)
Alien Property Custodian. (See Verweij, E. J. W., de Boer, and Spoor.)
Alien Property Custodian. (See Veyder, Hans.)
Alien Property Custodian. (See Vierling, Otto.)
Alien Property Custodian. (See Vieweger, Martin.)
Alien Property Custodian. (See Violet, Paul G.)
Alien Property Custodian. (See Voit, Willy.)
Alien Property Custodian. (See Volk, Alfred.)
Alien Property Custodian. (See Volochine, Theodore.)
Alien Property Custodian. (See Von Ardenne, Manfred.)
Alien Property Custodian. (See von Baeyer, Hans J. R.)
Alien Property Custodian. (See von Baeyer, H. J. R., Roosenstein, and Tantzen.)
Alien Property Custodian. (See v. Borries, B., and Ruska.)
Alien Property Custodian. (See von Borries, Bodo.)
Alien Property Custodian. (See von Bronk, Otto.)
Alien Property Custodian. (See von Manteuffel, Gert Z.)
Alien Property Custodian. (See von Ottenthal, Rudolf.)
Alien Property Custodian, The. (See von Pazsiczky, Gedeon.)
Alien Property Custodian. (See von Schlippe, Boris.)
Alien Property Custodian. (See von Tannenberg, Walter M.)
Alien Property Custodian. (See Vorwerk, Wilhelm.)
Alien Property Custodian. (See Wagner, Herbert.)
Alien Property Custodian. (See Wagner, Hermann.)
Alien Property Custodian. (See Wagner, Max.)
Alien Property Custodian. (See Waldmann, Rudolf.)
Alien Property Custodian. (See Walter, Ludwig.)
Alien Property Custodian. (See Warth, Carl.)
Alien Property Custodian. (See Wegerdt, Fritz.)
Alien Property Custodian. (See Weissenborn, Albert.)
Alien Property Custodian. (See Weisz, Rezso.)
Alien Property Custodian. (See Wellenstein, R. and Holle.)
Alien Property Custodian. (See Wendt, F., Haug, Kohlbecker, and Seppeler.)
Alien Property Custodian. (See Wenzel, Friedrich.)
Alien Property Custodian. (See Werkenthin, Albert.)
Alien Property Custodian. (See Westerkamp, Hugo.)
Alien Property Custodian. (See Wick, Georg.)
Alien Property Custodian. (See Wiebecke, Walter.)
Alien Property Custodian. (See Wiebicke, Paul.)
Alien Property Custodian. (See Wieland, H., and Konz.)
Alien Property Custodian. (See Wiest, G., and Hopff.)
Alien Property Custodian. (See Wilhelm, Karl.)
Alien Property Custodian. (See Willers, Theodor.)
Alien Property Custodian. (See Wilsmann, Wilhelm.)
Alien Property Custodian. (See Wimmer, Josef.)
Alien Property Custodian. (See Wittner, Erich.)
Alien Property Custodian. (See Woerner, Friedrich.)
Alien Property Custodian. (See Wolf, Richard.)
Alien Property Custodian. (See Wolff, Alfred.)
Alien Property Custodian. (See Wolman, Karl.)
Alien Property Custodian. (See Woischke, Johannes.)
Alien Property Custodian. (See Wünsch, Guido.)
Alien Property Custodian. (See Yamasaki, Izue.)
Alien Property Custodian. (See Zadnik, Otto.)
Alien Property Custodian. (See Zanarini, Giuseppe.)
Alien Property Custodian. (See Zanzi, Enrico.)
Alien Property Custodian. (See Zaucker, Ewald.)
Alien Property Custodian. (See Zellbeck, G., and Müller.)
Alien Property Custodian. (See Zerweck, W., and Brunner.)
Alien Property Custodian. (See Zeuch, Alfred.)
Alien Property Custodian. (See Zintl, E., and Morawietz.)
Alien Property Custodian. (See Zollner, Hans.)
Alien Property Custodian. (See Zwick, Kurt.)

Alink, Roelof J. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Light-sensitive material and making the same. 2,291,130; July 28.

Alkire, Earl C., and E. F. Blase, assignors to Sangamo Electric Company, Springfield, Ill. Coated chart paper and making same. 2,296,972; Sept. 29.

Alkire, Lee O., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of ham. 2,299,946; Oct. 27.

All American Aviation, Inc. (See Adams, Lytle S., assignor.)

All American Aviation, Inc. (See Kelton, Ralph I., assignor.

All American Aviation, Inc. (See du Pont, R. C., and Ray, assignors.)

All American Aviation, Inc. (See du Pont, Richard C., assignor.)

All American Aviation, Inc. (See Yesulaites, Victor, assignor.)

Allaback, William J., assignor to Fraser Products Co., Detroit, Mich. Reversible ironing board cover. 2,269,804; Jan. 13.

Allam, Philip S., Little Chesterford, near Saffron Walden, assignor to Simmonds Development Corporation Limited, London, England. Oil filter. 2,306,325; Dec. 22.

Allan, Archibald, Whitley Bay, and D. F. Amer, Newcastle-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Alternating current electric circuit breaker. 2,298,859; Oct. 13.

Allan, Benjamin W., assignor to American Zirconium Corporation, Baltimore, Md. Production of titanium pigments. 2,299,120; Oct. 20.

Allan, Benjamin W., and W. E. Land, assignors to American Zirconium Corporation, Baltimore, Md. Titanium dioxide pigment and making same. 2,297,523; Sept. 29.

Allan, Edwin, Spencerport, N. Y. Apparatus for treating vegetables with hot water and steam. 2,287,014; June 23.

Allan, James R., Oak Park, and F. H. Amos, Fox Lake, Ill., assignors to American Air Filter Company, Inc., Louisville, Ky. Rocking electric furnace ventilating system. 2,268,918; Jan. 6.

Allan, William, Jr. (See Phillips, A. H., and Allan, Jr.)

Allard, Pierre J. M. T., Le Havre, assignor to Societe Française de Construction de Bennes Automatiques, Graville-Le Havre, France. Operating apparatus for grabs or the like. 2,270,916; Jan. 27.

Allardice, Thomas B., Mountain Lakes, N. J. Separating apparatus. 2,290,664; July 21.

Allardice, Thomas B., New York, N. Y., assignor to B. F. Sturtevant Company, Boston, Mass. Centrifugal fan. 2,287,853; June 30.

Allardice, Thomas B., Mountain Lakes, N. J., and J. Lien, Port Washington, N. Y. Material accelerator. 2,304,772; Dec. 15.

Allardt, Ernst W., Parma, assignor to The Yoder Company, Cleveland, Ohio. Mechanism for cutting bodies into sections. 2,272,179; Feb. 10.

Allardt, Ernst W., Parma, assignor to The Yoder Company, Cleveland, Ohio. Bending machine. 2,306,374; Dec. 29.

All-Around Reflector Co. (See Parish, Scott, assignor.)

Allatt, Mervin, Plainfield, N. J., assignor to Millie Patent Holding Co., Inc., New York, N. Y. Automatic bag package making and filling machine. 2,290,158; July 21.

Allbright, Allen R., Oakland, Calif. Rodent poison feeder. 2,299,723; Oct. 27.

Allegheny Ludlum Steel Corporation. (See Batcheller, Clements, assignor.)

Allegheny-Ludlum Steel Corporation. (See Webber, Owen T., assignor.)

Alleman, Gellert, Wallingford, and S. E. Jolly, Prospect Park, assignors to Sun Oil Company, Philadelphia, Pa. Oxidation of hydrocarbons and separation of the products thereof. 2,288,769; July 7.

Alleman, Gellert, Wallingford, and J. H. Perrine, Prospect Park, assignors to Sun Oil Company, Philadelphia, Pa. Color lakes and method of producing same. 2,277,194; Mar. 24.

Alleman, Gellert, Wallingford, and J. H. Perrine, Prospect Park, assignors to Sun Oil Company, Philadelphia, Pa. Chlorinated esters of acids derived from petroleum. 2,298,670; Oct. 13.

Allen, Albert, and H. O. Ehrisman, Sharon, assignors to The Foxboro Company, Foxboro, Mass. Impulse controller. 2,276,448; Mar. 17.

Allen, Albert E., Yorkville, assignor to Utica Cutlery Company, Utica, N. Y. Bolstered handled cutlery. 2,297,855; Oct. 6.

Allen, Albert S., et al. (See White, Samuel H., assignor.)

Allen, Alton K., Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Web feeding mechanism. 2,285,790; June 9.

Allen, Archie A., assignor to Kirsch Company, Sturgis, Mich. Bracket for swinging rods. 2,296,323; Sept. 22.

Allen, Arthur J. (See Rheem, R. S., Brown and Allen.)

Allen, Benjamin F. D., Lexington, Ky. Bedcover supporting device. 2,300,898; Nov. 3.

Allen-Bradley Company. (See Beeman, L., and Hanke, assignors.)

Allen-Bradley Company. (See Megow, G. E., and Thomson, assignors.)

Allen-Bradley Company. (See Hanke, Edwin W. R., assignor.)

Allen-Bradley Company. (See Kelly, Daniel S. W., assignor.)

Allen-Bradley Company. (See Matthias, Lynn H., assignor.)

Allen-Bradley Company. (See Megow, G. E., and Thomson, assignors.)

Allen-Bradley Company. (See Se Smidt, Woodrow A., assignor.)

Allen-Bradley Company. (See Tellkamp, Bernhard F., assignor.)

Allen-Bradley Company. (See Wilms, G. O., and Dawe, assignors.)

Allen, Charles. (See Colwell, W., and Allen.)

Allen, Charles E., Warren, Ohio. Tool grinder. 2,305,230; Dec. 15.

Allen, Charles F. H. (See Carroll, B. H., and Allen.)

Allen, Charles F. H. and J. Van Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Dihalogenated ethers. 2,290,462; July 21.

Allen, Charles F. H., and C. V. Wilson, Rochester, N. Y. Surface active materials. 2,299,782; Oct. 27.

Allen, Charles H. and R. C., Pittsburgh, Pa. Thread height gauge. 2,271,217; Jan. 27.

Allen, Charles S., Sarasota, Fla. Arm protector for automobile doors. 2,274,026; Feb. 24.

Allen, Clarence E., and J. F. Pagendarm, San Francisco, Calif., said Pagendarm assignor to said Allen. Tilting head device. 2,294,437; Sept. 1.

Allen-Codell Company. (See Allen, James B., assignor.)

Allen, Dwight P. (See Smith, Paul S.)

Allen, Earl H., Fanwood, assignor, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Radio station selector. 2,272,627; Feb. 10.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,271,510; Feb. 3.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,274,289; Feb. 24.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,276,680; Mar. 17.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,280,878; Apr. 28.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Signaling apparatus. 2,285,880; June 9.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,289,857; July 14.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,294,438; Sept. 1.

Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control apparatus. 2,300,531; Nov. 3.

Allen, Earl M., Swissvale, and H. S. Young, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,287,078; June 23.

Allen, Edward M., Copley, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Purification of calcium carbonate. 2,292,503; Aug. 11.

Allen, Edwin J., Pittsfield, Mass., assignor to General Electric Company. Electric discharge device. 2,295,320; Sept. 8.

Allen, Ernest C., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Armature for dynamo-electric machines. 2,306,855; Dec. 29.

Allen, Frank B. (See Cahusac, C. N., and Allen.)

Allen, Frank B., Lower Merion Township, Montgomery County, Pa., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Material handling method and apparatus. 2,306,926; Dec. 29.

Allen, Frank M., Summit, N. J., assignor to Congoleum-Nairn Inc. Covering structure. 2,272,144; Feb. 3.

Allen, Frank M., Summit, N. J., assignor to Congoleum-Nairn Inc. Felt lining. 2,295,070; Sept. 8.

Allen, Frank M., Summit, N. J., assignor to Congoleum-Nairn Inc. Covering. 2,300,193; Oct. 27.

Allen, Frank M., near Azusa, and C. B. Taylor, Anaheim, assignors to The All-Flex Corporation, Los Angeles, Calif. Flexible pipe joint. 2,269,431; Jan. 13.

Allen, Fred D., Knoxville, Tenn. Hair clipper. 2,297,735; Oct. 6.

Allen, George K. (See Colby, Frank J., assignor.)

Allen, George O., Richmond, Va. Handy pocketbook cover. 2,303,248; Nov. 24.

Allen, Harold D., Glen Rock, and H. W. Andrews, Westfield, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Refrigerating process. 2,305,337; Dec. 15.

Allen, Henry H., London, England. Apparatus for measuring fluid pressure. 2,296,237; Sept. 15.

Allen, Herbert. (See Lorehn, E. L., and Allen.)

Allen, Herbert, assignor to Abercrombie Pump Company, Houston, Tex. Pressure gauge. 2,297,678; Oct. 6.

Allen, Herbert, assignor to Abercrombie Pump Company, Houston, Tex. Pressure gauge. 2,297,679; Oct. 6.

Allen, Herbert, assignor to Abercrombie Pump Company, Houston, Tex. Relief valve. 2,304,491; Dec. 8.

Allen, Herbert, and E. L. Lorehn, Houston, Tex., assignors to Cameron Iron Works. Well head closure. 2,278,050; Mar. 31.

Allen, Herbert, and M. T. Works, Houston, Tex., assignors to Cameron Iron Works. Tubing bottom. 2,300,854; Nov. 3.

Allen, Horace C., Marlton, N. J., assignor to Radio Corporation of America. Automatic volume control system. 2,299,292; Oct. 20.

Allen, Horace D., Columbia, S. C., assignor to United States Gypsum Company, Chicago, Ill. Taping tool. 2,288,987; July 7.

Allen, Howard G., North Tonawanda, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag opening and filling machine. 2,272,258; Feb. 10.

Allen, Howard G., Niagara Falls, assignor to Bagpak, Inc., New York, N. Y. Bag closing machine. 2,293,686; Aug. 18.

Allen, Howard G., Niagara Falls, assignor to Bagpak, Inc., New York, N. Y. Bag closing machine. 2,293,687; Aug. 18.

Allen, Howard G., Niagara Falls, assignor to Bagpak, Inc., New York, N. Y. Bag closing machine. 2,293,688; Aug. 18.

Allen, Howard G., Niagara Falls, and K. C. Saunders, Kenmore, N. Y., assignors to Consolidated Packaging Machinery Corporation. Bag closing and sealing apparatus. 2,287,957; June 30.
Allen, Ivey, Jr., Bloomfield, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Treatment of polystyrene. 2,273,822; Feb. 24.
Allen, James B., assignor to Allen-Codell Company, Winchester, Ky. Hydraulic controlled drag broom. 2,300,192; Oct. 27.
Allen, James E., Ames, Iowa. Mattress. 2,274,027; Feb. 24.
Allen, Joseph W., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electromagnetic mechanism. 2,278,967; Apr. 7.
Allen, Joseph W., assignor to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,284,353; May 26.
Allen, Joseph W., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electrical apparatus. 2,285,397; June 9.
Allen, Joseph W., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Explosive fluid dispersion. 2,306,420; Dec. 29.
Allen, Kenneth C. (See Meeker, D. A., and Allen.)
Allen, Kenneth C., Dayton, assignor to The Hobart Manufacturing Company, Troy, Ohio. Mill for granulating and pulverizing coffee. 2,284,789; June 2.
Allen, Lawrence H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,277,623; Mar. 24.
Allen, Marshall R., Findlay, Ohio. Treatment of sugar solutions. 2,299,783; Oct. 27.
Allen, Oliver F., New York, N. Y., and O. E. Szekely, Philadelphia, Pa., assignors to Martin Motors, Inc., New York, N. Y. Cooling system for internal combustion engines. 2,271,994; Feb. 3.
Allen, Paul C. B., Toledo, Ohio, J. E. Wilske and F. A. McCormick, Alton, and A. S. Jackson, Wood River, Ill., assignors to Owens-Illinois Glass Company. Machine for assembling carton partitions. 2,296,758; Sept. 22.
Allen, Paul E., Skokie, Ill. Rattle. 2,301,673; Nov. 10.
Allen, Paul E., Niles Center, Ill., assignor to Richard G. Krueger, New York, N. Y. Blanket fastener. 2,299,371; Oct. 20.
Allen, Philip H., Oakland, assignor to Richmond-Chase Co., San Jose, Calif. Filling machine and method. 2,280,776; Apr. 28.
Allen, Ralph L. (See Gardner, R. M., and Allen.)
Allen, Ralph S. (See Smith, Paul S., assignor.)
Allen, Raymond W. (See Ake, F. F., Allen and Hoke.)
Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Press. 2,270,817; Jan. 20.
Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanizing press. 2,272,887; Feb. 10.
Allen, Robert C., Sherburne, N. Y. Explosive. 2,273,166; Feb. 17.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine blading. 2,278,040; Mar. 31.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine blade shroud. 2,278,041; Mar. 31.
Allen, Robert C., Wauwatosa, and J. Wilson, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine blading. 2,279,258; Apr. 7.
Allen, Robert C., Wauwatosa, and C. F. Kenney, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Vehicle control system. 2,283,133; May 12.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Diaphragm construction. 2,299,449; Oct. 20.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gas turbine drive. 2,303,295; Nov. 24.
Allen, Rosslyn C. (See Allen, Charles H. and R. C.)
Allen, Roy A. B., Jr., Dallas, Tex. Air flow control. 2,284,938; June 2.
Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,270,840; Jan. 27.
Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Driving device. 2,272,760; Feb. 10.
Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Implement retainer. 2,282,149; May 5.
Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Machine for molding glass articles. 2,269,391; Jan. 6.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing apparatus. 2,271,851; Feb. 3.
Allen, Scott E., Verona, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Making lightweight cylinders. 2,279,726; Apr. 14.
Allen, Scott E., Verona, assignor to C-O-Two Fire Equipment Company, Newark, N. J. High pressure fluid container. 2,294,858; Sept. 1.
Allen-Sherman-Hoff Company, The. (See Allen, Frank B., assignor.)
Allen-Sherman-Hoff Company, The. (See Pursel, Harold R., assignor.)
Allen, Victor O., Madison, assignor to Wilbur B. Driver Company, Newark, N. J. Glass-to-metal seal. 2,274,999; Mar. 3.
Allen, Victor O., Madison, and R. A. Macintosh, Montclair, assignors to Wilbur B. Driver Company, Newark, N. J. Drilling diamonds. 2,300,855; Nov. 3.
Allen, Victor O., Madison, and J. F. Polak, assignors to Wilbur B. Driver Company, Newark, N. J. Electrical resistance alloy. 2,293,878; Aug. 25.
Allen Wales Adding Machine Corporation. (See Lambert, Harry L., assignor.)
Allen, Wallace T. (See Jackson, J. G., and Allen.)
Allen, Wallace T., Royal Oak, assignor to Square D Company, Detroit, Mich. Electrical contact. 2,298,999; Oct. 13.
Allen, Wallace T., Royal Oak, assignor to Square D Company, Detroit, Mich. Electrical contact. 2,299,000; Oct. 13.
Allen, Wayne H. (See Auger, C. H., and Allen.)
Allen, William F., Nashville, Tenn. Stove and furnace construction. 2,302,929; Nov. 24.
Allen, William H., W. A. Gale and C. F. Ritchie, assignors to American Potash & Chemical Corporation, Trona, Calif. Crystallizing substances from solution. 2,288,667; July 7.
Allen, William S., Pittsburgh, Pa., and H. G. Bargfeldt, Gary, Ind., assignors to Carnegie-Illinois Steel Corporation. Device for holding metallic strip in contact with conductor rolls. 2,293,378; Aug. 18.
Allenby, William F., Stratford, Conn., assignor to General Electric Company. Coupling. 2,269,170; Jan. 6.
Allenby, William F., Stratford, Conn., assignor to General Electric Company. Household mixing device. 2,275,878; Mar. 10.
Allenby, William F., Stratford, Conn., assignor to General Electric Company. Coffee maker. 2,293,483; Aug. 18.
Allender, Samuel S., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,268,557; Jan. 6.
Allendörfer, Albert. (See Bernstorff, H., and Allendorfer.)
Allendorff, Frederich. (See Glässing, K., and Allendorff.)
Aller, Willis F. (See Poock, L. F., and Aller.)
Aller, Willis F., Dayton, Ohio, assignor to The Sheffield Corporation. Gauging device. 2,302,088; Nov. 17.
Aller, Willis F., assignor to The Sheffield Corporation, Dayton, Ohio. Valve. 2,302,089; Nov. 17.
Aller, Willis F., assignor to The Sheffield Corporation, Dayton, Ohio. Gauging device. 2,302,090; Nov. 17.
Alles, Francis P. (See Charch, W. H., and Alles.)
Alley, James G., Greensboro, N. C. Combination newspaper and coin receptacle. 2,303,598; Dec. 1.
Alley, Stephen E. (See Alley, S. E., Gardner, and Alley.)
Alley, Stephen E., C. S. Gardner, and S. E. Alley, Shrewsbury, England. Ironing press. 2,298,860; Oct. 13.
Alley, Stephen E., C. S. Gardner, and S. E. Alley, Shrewsbury, England. Ironing press. 2,298,861; Oct. 13.
All-Flex Corporation, The. (See Allen, F. M., and Taylor, assignors.)
Alliance Manufacturing Company. (See Schneider, Emmor V., assignor.)
Allibone, Thomas E., Sale, England, assignor to General Electric Company. X-ray tube. 2,292,859; Aug. 11.
Allied Chemical & Dye Corporation. (See Anderton, Benjamin A., assignor.)
Allied Chemical & Dye Corporation. (See Brown, William B., assignor.)
Allied Chemical & Dye Corporation. (See Bulifant, Theodore A., assignor.)
Allied Chemical & Dye Corporation. (See Clark, Earl W., assignor.)
Allied Chemical & Dye Corporation. (See Cooper, W. C., Jr., and Dunbar, assignors.)
Allied Chemical & Dye Corporation. (See Eitelman, Michael A., assignor.)
Allied Chemical & Dye Corporation. (See Engel, Karl H., assignor.)
Allied Chemical & Dye Corporation. (See Fellows, Albert T., assignor.)
Allied Chemical & Dye Corporation. (See Flett, Lawrence H., assignor.)
Allied Chemical & Dye Corporation. (See Fleysher, M. H., and Ogilvie, assignors.)
Allied Chemical & Dye Corporation. (See Houghton, Augustus B., assignor.)
Allied Chemical & Dye Corporation. (See Houghton, A. S., and McNutt, assignors.)
Allied Chemical & Dye Corporation. (See Kern, Jean G., assignor.)
Allied Chemical & Dye Corporation. (See Liston, Thomas R., assignor.)
Allied Chemical & Dye Corporation. (See Lyford, Chauncey A., assignor.)
Allied Chemical & Dye Corporation. (See Mow, Harold G., assignor.)
Allied Chemical & Dye Corporation. (See Ogilvie, James, assignor.)
Allied Chemical & Dye Corporation. (See Talbert, G. W., and Blizzard, assignors.)

Allied Chemical & Dye Corporation. (See Wakeman, Reginald L., assignor.)
Allied Mills, Inc. (See Hunter, Jesse E., assignor.)
Allied Railway Equipment Company. (See Kirsten, R. J., and Lave, assignors.)
Allied Suppliers Limited, et al. (See Shores, Bernard, assignor.)
Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Load ejector. 2,271,790; Feb. 3.
Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Wheeled track replacement units for tractors. 2,284,790; June 2.
Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Wheeled scraper. 2,291,858; Aug. 4.
Allina, Alois. (See Arledter, F., and Allina.)
Alling, E. Roy, Kenmore, N. Y. Control of electrical devices from liquid levels. 2,297,680; Oct. 6.
Allis-Chalmers Manufacturing Company. (See Allen, Robert C., assignor.)
Allis-Chalmers Manufacturing Company. (See Allen, R. C., and Kenney, assignors.)
Allis-Chalmers Manufacturing Company. (See Allen, R. C., and Wilson, assignors.)
Allis-Chalmers Manufacturing Company. (See Becker, George D., assignor.)
Allis-Chalmers Manufacturing Company. (See Bohn, Donald I., assignor.)
Allis-Chalmers Manufacturing Company. (See Bohn, D. I., and Marti, assignors.)
Allis-Chalmers Manufacturing Company. (See Bonness, Ernest W., assignor.)
Allis-Chalmers Manufacturing Company. (See Bronaugh, Joseph, assignor.)
Allis-Chalmers Manufacturing Company. (See Bush, Fred W., assignor.)
Allis-Chalmers Manufacturing Company. (See Dray, Walter R., assignor.)
Allis-Chalmers Manufacturing Company. (See Dortort, Isadore K., assignor.)
Allis-Chalmers Manufacturing Company. (See Frudden, Conrad E., assignor.)
Allis-Chalmers Manufacturing Company. (See Frye, Veryl F., assignor.)
Allis-Chalmers Manufacturing Company. (See Hagemann, John R., assignor.)
Allis-Chalmers Manufacturing Company. (See Henter, Mathias, assignor.)
Allis-Chalmers Manufacturing Company. (See Hill, Leland H., assignor.)
Allis-Chalmers Manufacturing Company. (See Jansson, Gustav E., assignor.)
Allis-Chalmers Manufacturing Company. (See Jochumsen, Ed., assignor.)
Allis-Chalmers Manufacturing Company. (See Johnston, George F., assignor.)
Allis-Chalmers Manufacturing Company. (See Journeaux, Didier, assignor.)
Allis-Chalmers Manufacturing Company. (See Kollberg, G. L., and Shaw, assignors.)
Allis-Chalmers Manufacturing Company. (See Lincoln, Charles S., assignor.)
Allis-Chalmers Manufacturing Company. (See Lindsay, Horace W., assignor.)
Allis-Chalmers Manufacturing Company. (See Michel, Mathias, assignor.)
Allis-Chalmers Manufacturing Company. (See Montgomery, T. B., and Sellers, assignors.)
Allis-Chalmers Manufacturing Company. (See Mortensen, Soren H., assignor.)
Allis-Chalmers Manufacturing Company. (See Norelius, Emil F., assignor.)
Allis-Chalmers Manufacturing Company. (See Nye, Henry V., assignor.)
Allis-Chalmers Manufacturing Company. (See O'Harrow, Charles T., assignor.)
Allis-Chalmers Manufacturing Company. (See Pfeiffer, Albert F., assignor.)
Allis-Chalmers Manufacturing Company. (See Ray, James L., assignor.)
Allis-Chalmers Manufacturing Company. (See Rheingans, William J., assignor.)
Allis-Chalmers Manufacturing Company. (See Ring, Joseph J., assignor.)
Allis-Chalmers Manufacturing Company. (See Ringland, George L., assignor.)
Allis-Chalmers Manufacturing Company. (See Roubal, Alexander J., assignor.)
Allis-Chalmers Manufacturing Company. (See Schifflin, H., and Dunn, assignors.)
Allis-Chalmers Manufacturing Company. (See Scranton, Charles J., assignor.)
Allis-Chalmers Manufacturing Company. (See Sealey, William C., assignor.)
Allis-Chalmers Manufacturing Company. (See Shaw, M. C., and Kollberg, assignors.)
Allis-Chalmers Manufacturing Company. (See Stein, Harold J., assignor.)
Allis-Chalmers Manufacturing Company. (See Stivender, Edward H., assignor.)
Allis-Chalmers Manufacturing Company. (See Strehlow, Walter F., assignor.)
Allis-Chalmers Manufacturing Company. (See Winograd, Harold, assignor.)
Allis, Louis, Company, The. (See Smith, Harold L., assignor.)
Allison, Alvin R., et al. (See Bolf, John, assignor.)
Allison Company, The. (See Allison, Hugh V., assignor.)
Allison, Dennis P., Vicksburg, Miss. Dry cleaning. 2,276,681; Mar. 17.
Allison, Hugh V., Fairfield, Conn., assignor to The Allison Company, Bridgeport, Conn. Abrasive cutting wheel. 2,275,339; Mar. 3.
Allison, Ira E., McLoud, Okla. Baling block. 2,277,943; Mar. 31.
Allison, Joseph W. (See Gulliksen, F. H., Allison and Pearce.)
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,269,238; Jan. 6.
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,269,239; Jan. 6.
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuit system of railway signaling. 2,280,020; Apr. 14.
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control apparatus. 2,285,881; June 9.
Allison, Robert C., assignor to Alexander Smith & Sons Carpet Company, Yonkers, N. Y. Floor covering. 2,283,027; May 12.
Alliss, Charles C., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape dispenser. 2,275,408; Mar. 10.
Allmanna Svenska Elektriska Aktiebolaget. (See Hansson, Bror, assignor.)
Allmanna Svenska Elektriska Aktiebolaget. (See Kiessling, C., Garde, and Haglof, assignors.)
Allmänna Svenska Elektriska Aktiebolaget. (See Trapp, Carl A., assignor.)
Allmendinger, Charles T., Chicago, Ill. Combined work and tool holder. 2,271,532; Feb. 3.
Allover Manufacturing Co. (See Boerger, Julius W., assignor.)
Allover Manufacturing Company. (See Gommels, Elmer, assignor.)
Alloy Casting Institute of New York. (See Peoples, R. S., and Pray, assignors.)
Alloy Processes Limited. (See Gentil, Henri L., assignor.)
Alloys Recovery Company Inc. (See Stern, Max, assignor.)
Allquist, John W., Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Process and apparatus for winding filaments. 2,284,244; May 26.
Allring, Eric G. R., Fagelfors, Sweden. Joining means for building elements. 2,291,782; Aug. 4.
Allspeed Electric Motors Limited. (See Solness, Tuomo T., assignor.)
Allsworth, Terrence W. (See Fay, E., and Allsworth.)
Alltools Limited. (See Graves, Arnold, assignor.)
Allward, George A., Hagerstown, Md., assignor, by mesne assignments, to J. F. Neary, Jr., Englewood, N. J. Aircraft wing structure. 2,273,919; Feb. 24.
Allyn, William N. (See von Foregger, Richard, assignor.)
Allyne, Edmund E., Cleveland, assignor to Allyne Laboratories, Inc., Cleveland, Ohio. Absorption refrigerating apparatus. 2,284,791; June 2.
Allyne Laboratories, Inc. (See Allyne, Edmund E., assignor.)
Alm, Henry G., Elkhart, Ind., assignor to The Adlake Company. Lighting fixture. 2,287,221; June 23.
Alm, Henry G., Elkhart, Ind., assignor to The Adlake Company. Fluorescent lighting fixture. 2,301,238; Nov. 10.
Almac Metal Corporation. (See Meyer, Max, assignor.)
Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Automobile frame. 2,297,123; Sept. 29.
Almen, John O. (See Wilson, E. E., and Almen.)
Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. V belt pulley. 2,289,573; July 14.
Almgren, August E. (See Hothersall, J. M., and Almgren.)
Almgren, August E., Hillside, N. J., assignor to American Can Company, New York, N. Y. Can marking machine. 2,284,628; June 2.
Almond, John R., Cleveland, and G. W. Upp, Lakewood, assignors to The Midland Steel Products Company, Cleveland, Ohio. Bus door operator. 2,277,575; Mar. 24.
Almquist, Herman J., El Cerrito, and A. A. Klose, Berkeley, Calif., assignors to Merck & Co., Inc., Rahway, N. J. Synthetic naphthoquinone derivatives. 2,280,777; Apr. 28.
Almquist, Nils T., and P. J. Kircher, assignors to Landers, Frary & Clark, New Britain, Conn. Sad iron. 2,288,175; June 30.
Almy, Ernest G., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Filler composition. 2,302,286; Nov. 17.
Almy, Richard, Lancaster Township, Lancaster County assignor to Armstrong Cork Company, Lancaster, Pa. Manufacture of shoes. 2,277,941; Mar. 31.
Alnaes, I., A/S, et al. (See Alnaes, Ingvald J., assignor.)

Alnaes, Ingvald J., assignor to I. Alnaes A/S, and Ingeniörforretningen Atlas A/S, Oslo, Norway. Electric counting device. 2,291,198; July 28.
AlnCin, Inc. (See Beck, Earl W., assignor.)
AlnCin, Inc. (See Beck, E. W., and Walker, assignors.)
Aln Cin, Inc. (See Buchmann, Louis, assignor.)
Alofs, Herman G. (See Vanderwerp, H., and Alofs.)
Alons, Luitje, Eindhoven, Netherlands, assignor to Radio Corporation of America. Assembling the magnet system for acoustic devices. 2,306,291; Dec. 22.
Alox Corporation. (See Burwell, Arthur W., assignor.)
Alox Corporation. (See Camelford, James A., assignor.)
Alpaugh, Edward J., New York, N. Y. Window wiper. 2,277,195; Mar. 24.
Alpaugh, George L. (See Wilkes, G., MacFadyen, Rice, and Alpaugh.)
Alriq, Hubert J. F., Paris, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. High tension dry contact rectifier apparatus. 2,279,101; Apr. 7.
Alrose Chemical Company. (See Weisberg, M., Corman, and Slachman, assignors.)
Alsing, Carl F., North Wilbraham, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,300,086; Oct. 27.
Alspaugh, James S., Portsmouth, Ohio. Power transmitting device. 2,301,497; Nov. 10.
Alt, Cornelius A., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of fabrics. Re. 22,145; July 28.
Alt, Edward S., Marysville, Calif. Toy vehicle. 2,289,331; July 14.
Altemus, James D. (See Hurley, Lon G., assignor.)
Altemus, James D., Roslyn, N. Y. Electric shaving implement. 2,272,053; Feb. 3.
Altemus, James D., Roslyn, N. Y. Electrical razor. 2,272,054; Feb. 3.
Altemus, James D., Roslyn, N. Y. Electric razor. 2,279,102; Apr. 7.
Altenburg, William M., Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making shoes. 2,274,028; Feb. 24.
Altenburger, Clarence L. (See Selmi, L. G., and Altenburger, assignors.)
Altenburger, Clarence L., Dearborn, assignor to Great Lakes Steel Corporation, Ecorse, Mich. Making nonaging steel. 2,271,242; Jan. 27.
Altenkirch, Edmund, Neuenhagen, near Berlin, Germany. Air conditioning. 2,281,815; May 5.
Alter, John W., Salt Lake City, Utah. Water gate. 2,292,262; Aug. 4.
Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Tractor plow. 2,271,533; Feb. 3.
Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Plow construction. 2,283,482; May 19.
Altgelt, Rudolph J., South Bend, Ind., assignor to Oliver Farm Equipment Company. Plow. 2,280,681; Apr. 21.
Altgelt, Rudolph J., South Bend, Ind., assignor to Oliver Farm Equipment Company. 2,306,996; Dec. 29.
Altheimer, Ben, University City, Mo., assignor of one-fourth to A. F. Karst and three-fourths to M. Altheimer. Container. 2,295,508; Sept. 8.
Altheimer, Myrtle, et al. (See Altheimer, Ben, assignor.)
Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,270,027; Jan. 13.
Althoff, Lawrence A., Chicago, Ill. Range heater. 2,274,229; Feb. 24.
Altland, Ernest, Abbottstown, Pa. Mop. 2,286,944; June 16.
Altman, Fred E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,279,384; Apr. 14.
Altman, Peter. (See Gerlach, G. T., Altman, and Kos.)
Altmayer, Frank, assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery filler. 2,274,118; Feb. 24.
Aluminum Company of America. (See Dean, Milo M., assignor.)
Altorfer, Henry W., Peoria, Ill. Automatic washing machine. 2,287,927; June 30.
Altschule, Herman, assignor to Utility Electric Corp., East Newark, N. J. Multiple fuse. 2,284,599; May 26.
Altschule, Herman, assignor to Utility Electric Corp., East Newark, N. J. Multiple fuse. 2,284,600; May 26.
Altschule, Herman, Newark, assignor to Utility Electric Corp., East Newark, N. J. Multiple fuse. 2,287,010; June 23.
Aluminum Company of America. (See Andrews, R. W., Jr., and Deily, assignors.)
Aluminum Company of America. (See Arthur, Furman C., assignor.)
Aluminum Company of America. (See Bernard, George S., Jr., assignor.)
Aluminum Company of America. (See Brown, Ralph W., assignor.)
Aluminum Company of America. (See Chandler, E. M., and Castora, assignors.)
Aluminum Company of America. (See Couchman, Richard, assignor.)
Aluminum Company of America. (See Dean, Milo M., assignor.)
Aluminum Company of America. (See Dunn, John H., assignor.)
Aluminum Company of America. (See Ennor, William T., assignor.)
Aluminum Company of America. (See Fink, W. L., and Ennor, assignors.)
Aluminum Company of America. (See Fortescue, J. E., and Greer, assignors.)
Aluminum Company of America. (See Hogg, Emerson E., assignor.)
Aluminum Company of America. (See Jardine Frank, assignor.)
Aluminum Company of America. (See Kempf, L. W., and Dean, assignors.)
Aluminum Company of America. (See Kuerner, George W., assignor.)
Aluminum Company of America. (See Marsh, Kirtland, assignor.)
Aluminum Company of America. (See Miller, Mike A., assignor.)
Aluminum Company of America. (See Nock, Joseph A., Jr., assignor.)
Aluminum Company of America. (See Sharlow, Irving L., assignor.)
Aluminum Company of America. (See Sharp, John E., assignor.)
Aluminum Company of America. (See Slunder, Charles J., assignor.)
Aluminum Company of America. (See Stephenson, Thomas I., Jr., assignor.)
Aluminum Company of America. (See Stroup, Philip T., assignor.)
Aluminum Company of America. (See Sturm, R. G., and Jeffries, assignors.)
Aluminum Company of America. (See Thomas, John W., assignor.)
Aluminum Company of America. (See Thornton, Kirby F., assignor.)
Aluminum Company of America. (See Tosterud, Martin, assignor.)
Aluminum Company of America. (See Whitzel, Raymond T., assignor.)
Aluminum Goods Manufacturing Company. (See Boose, Elmer S., assignor.)
Aluminum Goods Manufacturing Company. (See Haugh, Earl W., assignor.)
Aluminum Goods Manufacturing Company. (See Haugh, E. W., and Krueger, assignors.)
Aluminum Laboratories Limited. (See Palmer, Roy D., assignor.)
Alvarado, Alfonso M., Wilmington, and G. L. Dorough, Holly Oak, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Aqueous dispersions of ethylene polymers. 2,290,794; July 21.
Alvarez, Alfonso, Jr., Cedar Grove, N. J. Speed shingling clip. 2,292,984; Aug. 11.
Alvari, George, Brooklyn, N. Y. Indicating slide device. 2,298,730; Oct. 13.
Alvey-Ferguson Company, The. (See Roland, Robert J., assignor.)
Alvey-Ferguson Company, The. (See Schenk, Adelbert J., assignor.)
Alvin, Walter C., assignor to The Imperial Brass Manufacturing Co., Chicago, Ill. Welding jig. 2,3005,400; Dec. 15.
Alvistur, Oscar, San Francisco, Calif. Replaceable shoe heel. 2,275,214; Mar. 3.
Alvord, Charles C. (See Flygare, C. G., and Alvord.)
Alvord, Charles C., assignor to Norton Company, Worcester, Mass. Grinding wheel speed control. 2,294,153; Aug. 25.
Alvord, Charles C., and C. G. Flygare, assignors to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,303,715; Dec. 1.
Alward, Francis, Lexington, Mass. Communicating valve. 2,276,911; Mar. 17.
Amalgamated Wireless (Australasia) Limited. (See Green, Alfred L., assignor.)
Amalgamated Wireless (Australasia) Limited. (See Lindsay, Donald G., assignor.)
Amalgamated Wireless (Australasia) Limited. (See Lindsay, D. G., and Flood, assignors.)
Amara, Louis, Hartford, Conn. Shoemaker's jack. 2,289,473; July 14.
Amato, Frank S., et al. (See Luti, Guido A., assignor.)
Amato, John, et al. (See Luti, Guido A., assignor.)
Amberg, Ralph G., Libertyville, assignor to Universal Paper Products Company, Chicago, Ill. Paper cup and blank therefor. 2,272,499; Feb. 10.
Amberg, Stephen W. (See Amberg, Walter E., and S. W.)
Amberg, Stephen W. (See Amberg, W. E., Bowes and Amberg.)
Amberg, Walter E., Chicago, Ill. Constant velocity universal joint. 2,286,182; June 16.
Amberg, Walter E., assignor to Universal Paper Products Company, Chicago, Ill. Paper cup. 2,293,036; Aug. 18.
Amberg, Walter E., Beverly Shores, Ind., and S. W. Amberg, assignors to Universal Paper Products Company, Chicago, Ill. Process and apparatus for manufacturing paper cups. 2,287,015; June 23.

Amberg, Walter E., A. S. Bowes and S. W. Amberg, assignors to Universal Paper Products Company, Chicago, Ill. Pastry cone provided with sanitary shield. 2,303,420; Dec. 1.
Ambler, Charles M., Jr., Jenkintown, assignor to The Sharples Corporation, Philadelphia, Pa. Purifying used oils. 2,271,882; Feb. 3.
Ambler, Charles M., Jr., Jenkintown, assignor to The Sharples Corporation, Philadelphia, Pa. Recovery of tar acids. 2,298,816; Oct. 13.
Ambrose, Eugene R., Cranford, N. J., assignor to General Electric Company. Heat pump. 2,293,482; Aug. 18.
Ambrose, Samuel P., Chester, Pa., assignor to American Viscose Corporation, Wilmington, Del. Apparatus for cutting and mixing. 2,278,051; Mar. 31.
Ambruster, Cornelius, Roslyn, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery cell. 2,273,244; Feb. 17.
Ambruster, Cornelius, Roslyn, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Temperature control of storage batteries. 2,282,923; May 12.
Amco, Incorporated. (See Spencer, Howard F., assignor.)
Amend, Adolph, Jr. (See Eidmann, F. L., Engel, and Amend, Jr.)
Amendola, James V., Kenosha, Wis. Suspensory buckle. 2,282,635; May 12
Amer, Donald F. (See Allan, A., and Amer.)
Amer, Donald F., Newcastle-on-Tyne, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Alternating current electric circuit breaker of the gas blast type. 2,302,592; Nov. 17.
American Agricultural Chemical Company, The. (See Milligan, Charles H., assignor.)
American Air Filter Company. (See Allan, J. R., and Amos, assignors.)
American Air Filter Company. (See Dahlman, Verner, assignor.)
American Air Filter Company. (See Pound, H. W., and Rush, assignors.)
American Air Filter Company. (See Williams, Charles W., assignor.)
American Anode Inc. (See Beal, Carl L., assignor.)
American Anode Inc. (See Hansen, Merrill E., assignor.)
American Arch Company. (See Schroeder, Karl, assignor.)
American Arch Company. (See Siegel, Chester A., assignor.)
American Armament Corporation. (See Brayton, Harold M., assignor.)
American Armament Corporation. (See Joyce, Bryan P., assignor.)
American Automatic Typewriter Company. (See Kloid, Henry W., assignor.)
American Bank Note Company. (See Menihan, Hugh, assignor.)
American Bemberg Corporation. (See Hoelkeskamp, F., and Knehe, assignors.)
American Bemberg Corporation. (See Knehe, E., and Hoelkeskamp, assignors.)
American Bemberg Corporation. (See Malkomes, T., and Luchtenberg, assignors.)
American Bemberg Corporation. (See Sellner, Erich, assignor.)
American Bemberg Corporation. (See von Wyss, G., Biffi, Franchetti, Sellner, and Luchtenberg, assignors.)
American Binder Company. (See Arnold, R. W., and Scheinman, assignors.)
American Bitumuls Company. (See McKesson, C. L., and Watts, assignors.)
American Blower Corporation. (See Anderson, Edward L., assignor.)
American Blower Corporation. (See Bartch, Maura J., assignor.)
American Blower Corporation. (See Morse, Clark T., assignor.)
American Bowling & Billiard Corporation. (See Bancroft, James E., assignor.)
American Bosch Corporation. (See Baierlein, George W., assignor.)
American Bosch Corporation. (See Crocker, William D., assignor.)
American Bosch Corporation. (See Parsons, Ben G., assignors.)
American Bosch Corporation. (See Schwarzmann, W. E., and Strniste, assignors.)
American Bottlers of Carbonated Beverages. (See Shillinglaw, C. A., and Levine, assignors.)
American Box Board Company. (See Anderson, Wilbur G., Jr., assignor.)
American Box Board Company. (See Bonfield, Emmons W., assignor.)
American Box Board Company. (See Sprague, Clarence B., assignor.)
American Box Board Company. (See Van Wingen, Neil P., assignor.)
American Brake Company, The. (See Mueller, Emil G., assignor.)
American Brake Shoe & Foundry Company, The. (See Browne, Lindsay H., assignor.)
American Brake Shoe and Foundry Company, The. (See Clark, John O'F., assignor.)
American Brake Shoe and Foundry Company, The. (See Fraula, William S., assignor.)
American Brake Shoe and Foundry Company, The. (See Healy, Thomas J., assignor.)
American Brake Shoe and Foundry Company, The. (See Irvin, Harry C., assignor.)
American Brake Shoe and Foundry Company, The. (See Johnson, Howard E., assignor.)
American Brake Shoe and Foundry Company. (See Lerner, Earl A., assignor.)
American Brake Shoe and Foundry Company, The. (See Smith, Harry N., assignor.)
American Brake Shoe & Foundry Company, The. (See Mantle, Burr W., assignor.)
American Brake Shoe and Foundry Company. (See Morgan, Porter S., assignor.)
American Brake Shoe and Foundry Company, The. (See Nagle, Perry I., assignor.)
American Brake Shoe and Foundry Company, The. (See Nettenstrom, Arthur R., assignor.)
American Brake Shoe and Foundry Company, The. (See Ratkowski, T. A., and Lerner, assignors.)
American Brake Shoe and Foundry Company, The. (See Spokes, Ray E., assignor.)
American Brake Shoe and Foundry Company, The. (See Wilson, Rosser L., assignor.)
American Brass Company, The. (See Bradley, John C., assignor.)
American Brass Company, The. (See Davis, C. H., and Munson, assignors.)
American Cabinet Hardware Corporation. (See Borchers, Earl, assignor.)
American Can Company. (See Almgren, August E., assignor.)
American Can Company. (See Ayres, William H., assignor.)
American Can Company. (See Bach, Neils P., assignor.)
American Can Company. (See Bard, Harry R., assignor.)
American Can Company. (See Baselt, Frederick C., assignor.)
American Can Company. (See Ball, Charles O., assignor.)
American Can Company. (See Begg, Thomas, assignor.)
American Can Company. (See Bigger, Richard P., assignor.)
American Can Company. (See Biggs, Llewellyn, assignor.)
American Can Company. (See Boone, Daniel R., assignor.)
American Can Company. (See Cabot, Walter K., assignor.)
American Can Company. (See Cox, Herbert F., Jr., assignor.)
American Can Company. (See Cox, H. F., Jr., and Hill, assignors.)
American Can Company. (See Dahlgren, Charles H., assignor.)
American Can Company. (See Drollet, William S., assignor.)
American Can Company. (See Eberhart, Felix, assignor.)
American Can Company. (See Eberhart, Maxamillian J., assignor.)
American Can Company. (See Eckman, Philip E., assignor.)
American Can Company. (See Erb, George C., assignor.)
American Can Company. (See Erne, Charles H., assignor.)
American Can Company. (See Felber, John, assignor.)
American Can Company. (See Gordon, James H., Jr., assignor.)
American Can Company. (See Gray, James A., assignor.)
American Can Company. (See Gueffroy, Walter A., assignor.)
American Can Company. (See Hansen, John, assignor.)
American Can Company, The. (See Hopkins, Harvey C., assignor.)
American Can Company. (See Hothersall, John M., assignor.)
American Can Company. (See Hothersall, J. M., and Almgren, assignors.)
American Can Company. (See Hunter, John, assignor.)
American Can Company. (See Jones, Lyman L., assignor.)
American Can Company. (See Korwan, Henry B., assignor.)
American Can Company. (See Magill, Donald G., assignor.)
American Can Company. (See More, Charles H., assignor.)
American Can Company. (See Murch, John H., assignor.)
American Can Company. (See Murch, J. H., Cox, Jr., Hill and Robinson, assignors.)
American Can Company. (See Nordquist, Ronald E. J., assignor.)
American Can Company. (See Nordstrom, Elof, assignor.)
American Can Company. (See Paynter, Horace J., assignor.)
American Can Company. (See Pechy, William, assignor.)
American Can Company. (See Pelosi, Nicholas, assignor.)
American Can Company. (See Peters, John, assignor.)
American Can Company. (See Peters, John J., assignor.)
American Can Company. (See Reese, Garland W., assignor.)
American Can Company. (See Reid, John G., assignor.)
American Can Company. (See Renard, Roland E., assignor.)

American Can Company. (See Rooney, Walter E., assignor.)
American Can Company. (See Smith, William R., assignor.)
American Can Company. (See Taylor, William E., assignor.)
American Can Company. (See Woolford, Custis S., assignor.)
American Can Company. (See Worthington, Everett, assignor.)
American Can Company. (See White, Richard J., assignor.)
American Can Company. (See Widell, Magnus E., assignor.)
American Can Company. (See Woolford, Custis S., assignor.)
American Can Company. (See Place, Walter R., assignor.)
American Car and Foundry Company. (See Andrews, V. E., Schanz and Sheffer, assignors.)
American Car and Foundry Company. (See Birt, Jesse F., assignor.)
American Car and Foundry Company. (See Bogard, F. J., and Pancake, assignors.)
American Car and Foundry Company. (See Clade, Robert, assignor.)
American Car and Foundry Company. (See Clarke, A. W., and Nichols, assignors.)
American Car and Foundry Company. (See Claus, W. P., and Hill, assignors.)
American Car and Foundry Company. (See Folmsbee, Clyde H., assignor.)
American Car and Foundry Company. (See Haessler, Walter M., assignor.)
American Car and Foundry Company. (See Joy, Robert W., assignor.)
American Car and Foundry Company. (See Kaseberg, Theodore C., assignor.)
American Car and Foundry Company. (See Kepner, Robert C., assignor.)
American Car and Foundry Company. (See Kuhl, Robert J., assignor.)
American Car and Foundry Company. (See Nichols, Ralph G., assignor.)
American Car and Foundry Company. (See Oleksiw, Jerome J., assignor.)
American Car and Foundry Company. (See Pancake, Herman H., assignor.)
American Car and Foundry Company. (See Preston, George L., assignor.)
American Car and Foundry Company. (See Schanz, Arthur C., assignor.)
American Car and Foundry Company. (See Shields, Robert A., assignor.)
American Car and Foundry Company. (See Stolberg, Emil C., assignor.)
American Car and Foundry Company. (See Willoughby, Victor, assignor.)
American Car and Foundry Motors Company. (See Morris, Harold L., assignor.)
American Cast Iron Pipe Company. (See Moore, William D., assignor.)
American Chain & Cable Company. (See Bratz, Otto J., assignor.)
American Chain & Cable Company. (See Bratz, O. J., and Berchtold, assignors.)
American Chain & Cable Company, Inc. (See Bendit, Lester W., assignor.)
American Chain & Cable Company. (See Burd, Gorman C., assignor.)
American Chain & Cable Company. (See Delano, Howard A., assignor.)
American Chain & Cable Company. (See Reyburn, John R., assignor.)
American Chain & Cable Company. (See Robinson, Harry G., assignor.)
American Chain & Cable Company. (See Schmidt, George S., assignor.)
American Chemical Paint Company. (See Jones, Franklin D., assignor.)
American Chemical Paint Company. (See Romig, Gerald C., assignor.)
American Chemical Paint Company. (See Saukaitis, Albert J., assignor.)
American Chicle Co. (See Ekert, Edward E., assignor.)
American Chicle Company. (See Hartwig, C. E., and Lougovoy, assignors.)
American Cholesterol Products, Inc. (See Drekter, I. J., and Conrad, assignors.)
American Coach & Body Company, The. (See Larsen, N. P., and Troche, assignors.)
American Coating Mills, Inc. (See Moore, Lawrence A., assignor.)
American Colloid Co. (See Bechtner, Paul, assignor.)
American Crayon Company, The. (See Oxley, John H., assignor.)
American Creosoting Company. (See Buckman, S. J., and Hribar, assignors.)
American Creosoting Company, Inc. (See Kidder, Elwin H., assignor.)
American Creosoting Company, Inc. (See Wiese, George F., assignor.)
American Cutting Alloys, Inc. (See Schwarzkopf, Paul, assignor.)
American Cyanamid Company. (See Adams, Pierrepont, assignor.)
American Cyanamid Company. (See Ashley, Kenneth D., assignor.)
American Cyanamid Company. (See Ayres, G. B., and Niedercorn, assignors.)
American Cyanamid Company. (See Barnes, Robert B., assignor.)
American Cyanamid Company. (See Booth, Robert B., assignor.)
American Cyanamid Company. (See Bradley, Theodore F., assignor.)
American Cyanamid Company. (See Brookes, Alfred, assignor.)
American Cyanamid Company. (See Brooks, Benjamin T., assignor.)
American Cyanamid Company. (See Caryl, Coleman R., assignor.)
American Cyanamid Company. (See Cassaday, Jack T., assignor.)
American Cyanamid Company. (See Christmann, L. J., and Erickson, assignors.)
American Cyanamid Company. (See Christmann, L. J., and Houpt, assignors.)
American Cyanamid Company. (See Christmann, L. J., and Jayne, Jr., assignors.)
American Cyanamid Company. (See Christmann, L. J., Jayne, Jr., and Erickson, assignors.)
American Cyanamid Company. (See Cook, E. W., and Thomas, assignors.)
American Cyanamid Company. (See Cook, E. W., and Thomas, Jr., assignors.)
American Cyanamid Company. (See Cox, G. E., and Powers, assignors.)
American Cyanamid Company. (See Crossley, Moses L., assignor.)
American Cyanamid Company. (See Davis, Arnold R., assignor.)
American Cyanamid Company. (See Davis, Harold S., assignor.)
American Cyanamid Company. (See Day, H. M., and Jayne, Jr., assignors.)
American Cyanamid Company. (See Dean, Russell T., assignor.)
American Cyanamid Company. (See Dixon, James K., assignor.)
American Cyanamid Company. (See Durant, Walter W., assignor.)
American Cyanamid Company. (See English, J. P., and Roblin, assignors.)
American Cyanamid Company. (See Ericks, Walter P., assignor.)
American Cyanamid Company. (See Ericks, W. P., and Payne, assignors.)
American Cyanamid Company. (See Ericks, W. P., and Williams, assignors.)
American Cyanamid Company. (See Erickson, Stephen E., assignor.)
American Cyanamid Company. (See Foster, G. H., and Funk, Jr., assignors.)
American Cyanamid Company. (See Foster, G. H., and Jayne, Jr., assignors.)
American Cyanamid Company. (See Foster, G. H., and Lento, Jr., assignors.)
American Cyanamid Company. (See Grim, John M., assignor.)
American Cyanamid Company. (See Groten, F. J., and Lower, assignors.)
American Cyanamid Company. (See Ham, G. P., and Barnes, assignors.)
American Cyanamid Company. (See Hechenbleikner, Ingenuin, assignor.)
American Cyanamid Company. (See Hechenbleikner, I., and Best, assignors.)
American Cyanamid Company. (See Heuser, R. V., and Ericks, assignors.)
American Cyanamid Company. (See Hill, William H., assignor.)
American Cyanamid Company. (See Hofferbert, Raymond P., assignor.)
American Cyanamid Company. (See Hull, Washington, assignor.)
American Cyanamid Company. (See Jayne, David W., Jr., assignor.)
American Cyanamid Company. (See Jayne, D. W., Jr., and Day, assignors.)
American Cyanamid Company. (See Jayne, D. W., Erickson, and Day, assignors.)
American Cyanamid Company. (See Johnston, William B., assignor.)
American Cyanamid Company. (See Kienle, R. H., and Gerdsen, assignors.)
American Cyanamid Company. (See King, Victor L., assignor.)
American Cyanamid Company. (See Kirk, P. M., and Jones, assignors.)
American Cyanamid Company. (See Klipstein, K. H., and Hill, assignors.)
American Cyanamid Company. (See Kropa, E. L., and Bradley, assignors.)
American Cyanamid Company. (See Kuh, Erwin, assignor.)
American Cyanamid Company. (See Lacey, Harold T., assignor.)

American Cyanamid Company. (See Lecher, H. Z., and Joyce, assignors.)
American Cyanamid Company. (See Liddel, Urner, assignor.)
American Cyanamid Company. (See Liddel, U., and Barnes, assignors.)
American Cyanamid Company. (See Light, D. W., and Morgan, assignors.)
American Cyanamid Company. (See Mackenzie, Neil M., assignor.)
American Cyanamid Company. (See Maust, E. J., and Hollingsworth, assignors.)
American Cyanamid Company. (See McClellan, P. P., and Ericks, assignors.)
American Cyanamid Company. (See Mead, H. L., and Maust, assignors.)
American Cyanamid Company. (See Migrdichian, Vartkes, assignor.)
American Cyanamid Company. (See Moore, William, assignor.)
American Cyanamid Company. (See Munro, W. P., and Smyth, assignors.)
American Cyanamid Company. (See Niedercorn, J. G., and Dawson, assignors.)
American Cyanamid Company. (See Osborne, John L., assignor.)
American Cyanamid Company. (See Park, Robert H., assignor.)
American Cyanamid Company. (See Parker, R. P., and Conn, assignors.)
American Cyanamid Company. (See Patterson, Donald G., assignor.)
American Cyanamid Company. (See Pineo, Orrin W., assignor.)
American Cyanamid Company. (See Ripper, Kurt, assignor.)
American Cyanamid Company. (See Roblin, Richard O., Jr., assignor.)
American Cyanamid Company. (See Roblin, R. O., Jr., and Hechenbleikner, assignor.)
American Cyanamid Company. (See Roblin, R. O., Jr., and Moore, assignors.)
American Cyanamid Company. (See Roblin, R. O., Jr., and Winnek, assignors.)
American Cyanamid Company. (See Schroy, Paul C., assignor.)
American Cyanamid Company. (See Swackhamer, Farris S., assignor.)
American Cyanamid Company. (See Swain, Robert C., assignor.)
American Cyanamid Company. (See Swain, R. C., and Adams, assignors.)
American Cyanamid Company. (See Thurston, Jack T., assignor.)
American Cyanamid Company. (See West, B. L., and Eberhart, assignors.)
American Cyanamid Company. (See West, Herbert J., assignor.)
American Cyanamid Company. (See Winnek, Philip S., assignor.)
American Cyanamid Company. (See Wintringham, A. C., and King, assignors.)
American Cyanamid Company. (See Wolf, Clayton S., assignor.)
American Cyanamid & Chemical Corporation. (See Bonnet, Charles F., assignor.)
American Cyanamid & Chemical Corporation. (See Davis, Clarke F., assignor.)
American Cyanamid and Chemical Corporation (See Jewett, Joseph E., assignor.)
American Cystoscope Makers, Inc. (See Jeckel, Norman C., assignor.)
American Decalcomania Company. (See Braverman, Jack, assignor.)
American Die & Tool Corporation. (See Tager, C. I., and Stockel, assignors.)
American District Telegraph Company. (See Evans, Francis C., assignor.)
American District Telegraph Company. (See Evans, F. C., and Donelian, assignors.)
American District Telegraph Company. (See Farmer, Paul M., assignor.)
American District Telegraph Company, The. (See Lindsay, Maxwell H. A., assignor.)
American District Telegraph Company. (See Lindsay, M. H. A., and Pearson, assignors.)
American District Telegraph Company. (See Muehter, Manfred W., assignor.)
American District Telegraph Company. (See Purcell, Gerald G. N., assignor.)
American Ecla Corporation. (See Schwartz, F. F., and Chavannes, assignors.)
American Electric Fusion Corporation. (See Grothe, Arthur A., assignor.)
American Electric Fusion Corporation. (See von Henke, Edmund J., assignor.)
American Electrical Heater Company. (See Kuhn, F., and Thomas, assignors.)
American Electro Metal Corporation. (See Schwarzkopf, Paul, assignor.)
American Engineering Company. (See Bennett, Joseph S., assignor.)
American Engineering Company. (See Lamond, Robert C., assignor.)
American Engineering Company. (See Lawrence, Howard F., assignor.)
American Engineering Company. (See Myers, Charles L., assignor.)
American Engineering Company. (See Sauter, W. V., and Bennett, assignors.)
American Enka Corporation. (See Barthelemy, H. L., and Robinson, assignors.)
American Enka Corporation. (See Breazeale, Francis B., assignor.)
American Enka Corporation. (See de Klerk, Bastiaan G., assignor.)
American Enka Corporation. (See Gross, Donald I., assignor.)
American Enka Corporation. (See Hudson, Moulton L., assignor.)
American Enka Corporation. (See Jackson, Arthur L., assignor.)
American Enka Corporation. (See Koch, Theodor, assignor.)
American Enka Corporation. (See Kriek, Peter P., assignor.)
American Enka Corporation. (See Lely, Anton, assignor.)
American Enka Corporation. (See Lely, A., and Eeninkwinkel, assignors.)
American Enka Corporation. (See Moritz, Adrian J. L., assignor.)
American Enka Corporation. (See Moritz, A. J. L., Schilthuis and Crutchfield, assignors.)
American Enka Corporation. (See Muller, Hendrik D., assignor.)
American Enka Corporation. (See Oppenlaender, Oskar, assignor.)
American Enka Corporation. (See Sunderland, A. E., and Jackson, assignors.)
American Enka Corporation. (See Van Dobbenburgh, Willem J. D., assignor.)
American Enka Corporation. (See van Halewijn, Arie, assignor.)
American Felt Company. (See Boeddinghaus, Hugo, assignor.)
American Firstoline Corporation. (See Blomberg, Albrecht and H., assignors.)
American Flange & Manufacturing Co. (See Blickle, Karl E., assignor.)
American Flange & Manufacturing Co. (See Fease, Joseph, assignor.)
American Flange & Manufacturing Company. (See Myers, J., and Williams, assignors.)
American Flange & Manufacturing Co. (See Rheem, R. S., Brown and Allen, assignors.)
American Flange & Manufacturing Co. (See Sample, Fleck W., assignor.)
American Floor Surfacing Machine Company. (See Kneisley, Richard F., assignor.)
American Floor Surfacing Machine Company, The. (See Kneisley, R. F., and St. John, assignors.)
American Forging & Socket Company. (See Bailey, Ward M., assignor.)
American Forging & Socket Company. (See McGregor, Thomas A., assignor.)
American Forging and Socket Company. (See Oberhoffken, Alexander, assignor.)
American Forging & Socket Company. (See Rhodes, Albert J., assignor.)
American Forging & Socket Company. (See Saunders, Walter S., assignor.)
American Fork & Hoe Company, The. (See Adam, Louis D., assignor.)
American Fork & Hoe Company, The. (See Brandes, Frank A., Jr., assignor.)
American Fork & Hoe Company, The. (See Connors, Charles J., assignor.)
American Fork & Hoe Company, The. (See Seidel, Louis H., assignor.)
American Foundry Equipment Company, The. (See Hobson, Lloyd L., assignor.)
American Foundry Equipment Company, The. (See Minich, Verne E., assignor.)
American Foundry Equipment Company, The. (See Snyder, Clyde A., assignor.)
American Foundry Equipment Company, The. (See Turnbull, David C., assignor.)
American Foundry Equipment Company, The. (See Unger, Chester E., assignor.)
American Gas Accumulator Company. (See Parsberg, Erik R., assignor.)
American Hard Rubber Company. (See Hilldring, Carl F., assignor.)
American Hard Rubber Company. (See Johnson, Rudolph A., assignor.)
American Hard Rubber Company. (See King, Harold D., assignor.)
American Hard Rubber Company. (See King, H. D., and Durant, assignors.)
American Hard Rubber Company. (See Reppert, Roland, assignor.)
American Hard Rubber Company. (See Reppert, R., and Johnson, assignors.)
American Hard Rubber Company. (See Schelhammer, H. J., and Coursen, assignors.)
American Hardware Corporation, The. (See Bernhard, Benjamin S., assignor.)

American Hardware Corporation, The. (See Morgen, Sigurd P., assignor.)
American Hardware Corporation, The. (See Scanlan, Thomas A., assignor.)
American Hardware Corporation, The. (See Teich, Ernest L., assignor.)
American Hyalsol Corporation. (See Bertsch, Heinrich, assignor.)
American Hyalsol Corporation. (See Burgdorf, K., Frotscher, and Machon, assignors.)
American Ironing Machine Co. (See Reed, Alfred S., assignor.)
American Lady Corset Company. (See Lee, Fred M., assignor.)
American Lady Corset Company. (See Tunkel, John W., assignor.)
American Laundry Machinery Company, The. (See Fischer, Charles A., assignor.)
American Laundry Machinery Company, The. (See Couch, Forrest J., assignor.)
American Laundry Machinery Company, The. (See Frey, Lester C., assignor.)
American Laundry Machinery Company, The. (See Gabbert, Hugh W., assignor.)
American Laundry Machinery Company, The. (See Gerlach, Frank A., assignor.)
American Laundry Machinery Company, The. (See Heidenfelder, Fred A., assignor.)
American Laundry Machinery Company, The. (See Johnson, George W., assignor.)
American Laundry Machinery Company, The. (See Johnson, Oscar W., assignor.)
American Laundry Machinery Company, The. (See Kahn, Leo M., assignor.)
American Laundry Machinery Company, The. (See Matthews, Albert, assignor.)
American Laundry Machinery Company, The. (See Pauly, Robert C., assignor.)
American Laundry Machinery Company, The. (See Williams, Jewel B., assignor.)
American Laundry Machinery Company, The. (See Williams, J. B.. and Pauly, assignors.)
American Lava Corporation. (See Thurnauer, Hans, assignor.)
American Lecithin Company. (See Stanley, Joseph, assignor.)
American Linen Company. (See Belden, Charles W., assignor.)
American Liquid Gas Corporation. (See Smith, Harold W., assignor.)
American Lithofold Corporation. (See Hart, Robert E., assignor.)
American Locker Company. (See Hofmann, George, assignor.)
American Locomotive Company. (See Aue, G. K., and Nichols, assignors.)
American Locomotive Company. (See Blunt, James G., assignor.)
American Locomotive Company. (See Charlton, Joseph W., assignor.)
American Locomotive Company. (See Ettington, M., and Barclay, assignors.)
American Locomotive Company. (See Lewis, Frank M., assignor.)
American Locomotive Company. (See Nichols, William M., assignor.)
American Locomotive Company. (See Nichols, W. M., Anderson and Aue, assignors.)
American Locomotive Company. (See Schulenberg, Edgar W., assignor.)
American Lurgi Corporation. (See Bierbrauer, Ernst, assignor.)
American Lurgi Corporation. (See Göhre, Kurt R., assignor.)
American Lurgi Corporation. (See Dorschner, Oskar, assignor.)
American Lurgi Corporation. (See Herbert, Wilhelm, assignor.)
American Lurgi Corporation. (See Jacobi, Hermann, assignor.)
American Lurgi Corporation. (See Kramer, Wilhelm, assignor.)
American Lurgi Corporation. (See Roesner, G., Schuster, von Ravensburg, Faber, and Riske, assignors.)
American Lurgi Corporation. (See Siegens, J., and Roder, assignors.)
American Lurgi Corporation. (See Steiner, C., and Sterner-Rainer, assignors.)
American Machine & Foundry Company. (See Arelt, Charles, assignor.)
American Machine & Foundry Company. (See Beutel, Robert J., assignor.)
American Machine & Foundry Company. (See Ferenci, Lester, assignor.)
American Machine and Foundry Company. (See Hagquist, Gustaf E., assignor.)
American Machine & Foundry Company. (See Jensen, Thormod, assignor.)
American Machine & Foundry Company. (See McGinley, James J., assignor.)
American Machine & Foundry Company. (See Naftali, Valentine, assignor.)
American Machine & Foundry Company. (See Naftali, Rudolf, Valentine, and Henry, assignors.)
American Machine & Foundry Company. (See Naftali, Rudolf V., and H., assignors.)
American Machine and Foundry Company. (See Nejedly, Peter M., assignor.)
American Machine & Foundry Company. (See Neumair, Joseph A., assignor.)
American Machine & Foundry Company. (See Newman, Max M., assignor.)
American Machine & Foundry Company. (See Newman, M. M., and Opper, assignors.)
American Machine & Foundry Company. (See Patterson, Morehead, assignor.)
American Machine & Foundry Company. (See Randolph, Clifford F., assignor.)
American Machine & Foundry Company. (See Rundell, Rupert E., assignor.)
American Machine & Foundry Company. (See Schlemmer, Phil G., assignor.)
American Machine & Foundry Company. (See Schonwald, William P., assignor.)
American Machine & Foundry Company. (See Smith Elberon D.)
American Machine & Foundry Company. (See Stein, John A., assignor.)
American Machine and Metals, Inc. (See Chamberlin, John W., assignor.)
American Machine and Metals, Inc. (See Chayie, Oliver J., assignor.)
American Machine and Metals, Inc. (See Davis, A. H., Jr., and Martinson, assignors.)
American Machine and Metals, Inc. (See Koepcke, Harry E., assignor.)
American Machine and Metals, Inc. (See Miller, Edward L., assignor.)
American Machine and Metals, Inc. (See Sonntag, Alfred, assignor.)
American Machinery Corporation. (See Sias, Richard, assignor.)
American Manufacturing Company. (See Robinson, H. C., and Challis, assignors.)
American Maize-Products Company. (See Schopmeyer, Herman H., assignor.)
American Maize-Products Company. (See Walsh, James F., assignor.)
American-Marsh Pumps, Inc. (See Barton, Benjamin D., assignor.)
American Merri-Lei Corporation. (See Hoeflich, Victor T., assignor.)
American Metal Barrel Company. (See Connors, Thomas, assignor.)
American Metal Company. (See Jones, Thomas R., assignor.)
American Metal Company, Limited, et al. (See Aldrich, Charles H., assignor.)
American Molded Products Co. (See Bevington, Kenneth A., assignor.)
American Molded Products Co. (See Caestecker, Charles E., assignor.)
American MonoRail Company, The. (See Harris, F. C., and Moore, assignors.)
American MonoRail Company, The. (See Lawrence, James P., assignor.)
American Oak Leather Company, The. (See Moos, Gilbert E., assignor.)
American Oil Tool Company. (See Miller, Leonidas C., assignor.)
American Optical Company. (See Cook, R. T., and Bohin, assignors.)
American Optical Company. (See Fleming, Robert J., assignor.)
American Optical Company. (See Goddu, Lloyd W., assignor.)
American Optical Company. (See Goddu, L. W., and Crawford, assignors.)
American Optical Company. (See Gould, Marvin J., assignor.)
American Optical Company. (See Jackson, G. W., and Canning, et al.)
American Optical Company. (See Kinney, F. D., and Goddu, assignors.)
American Optical Company. (See Lehmberg, William H., assignor.)
American Optical Company. (See Moulton, Harold R., assignor.)
American Optical Company. (See Neumueller, J. F., and Taylor, assignors.)
American Optical Company. (See Oker, Arne J., assignor.)
American Optical Company. (See Peck, W. F., and Sperazz, assignors.)
American Optical Company. (See Poeton, Lawrence, assignor.)
American Optical Company. (See Schumacher Elmer L., assignor.)
American Optical Company. (See Simonds, Royal H., assignor.)
American Optical Company. (See Splaine, Edward M., assignor.)
American Optical Company. (See Styll, Harry H., assignor.)
American Optical Company. (See Tillyer, Edgar D., assignor.)
American Optical Company. (See Tillyer, E. D., Moulton, and Gunn, assignors.)

American Optical Company. (See Wrighton, W. J., and Jarrett, assignors.)
American Optical Company. (See Ziegler, Byron J., assignor.)
American Ore Reclamation Company. (See Shallock, E. W., and Urban, assignors.)
American Ore Reduction Corporation. (See Hodson, F., and Hirsch, assignors.)
American Ore Reduction Corporation. (See Hodson, F., Yu Wang, and Hodson, assignors.)
American Paper Bottle Company, The. (See Bennett, Racy D., assignor.)
American Paper Bottle Company, The. (See Clanon, William A., assignor.)
American Paper Bottle Company, The. (See Earp, James F., assignor.)
American Paper Bottle Company, The. (See Monroe, Charles Z., assignor.)
American Paper Bottle Company, The. (See Snader, I. J., and Earp, Jr., assignors.)
American Paper Tube Co. (See Raymond, Horace H., assignor.)
American Perforator Company. (See Rix, Edward G., assignor.)
American Plush & Velvet Pressboard Co., Inc. (See Bass, Rubin, assignor.)
American Potash & Chemical Corporation. (See Allen, W. H., Gale and Ritchie, assignors.)
American Potash & Chemical Corporation. (See Pearson, Edward P., assignor.)
American Pulley Company. (See Renton, Henry N., assignor.)
American Radiator & Standard Sanitary Corporation. (See Boyd, R. C., Roach, and McNeal, assignors.)
American Radiator & Standard Sanitary Corporation. (See Davis, Vernon J., assignor.)
American Radiator & Standard Sanitary Corporation. (See Goerg, Bernard, assignor.)
American Radiator & Standard Sanitary Corporation. (See Mueller, T. E., and Boyd, assignors.)
American Radiator & Standard Sanitary Corporation. (See Zuhlke, William R., assignor.)
American Rayon Company. (See Furness, William H., assignor.)
American Reenforced Paper Company. (See Gibbs, George E., assignor.)
American Rock Wool Corporation. (See Davis, Carlton C., assignor.)
American Rock Wool Corporation. (See Drill, Daniel C., assignor.)
American Rolling Mill Company. (See Carpenter, Victor W., assignor.)
American Rolling Mill Company, The. (See Carpenter, V. W., and Jackson, assignors.)
American Rolling Mill Company, The. (See Claybaugh, Howard S., assignor.)
American Rolling Mill Company, The. (See Dow, G. L., and Fondersmith, assignors.)
American Rolling Mill Company, The. (See Fay, E., and Allsworth, assignors.)
American Rolling Mill Company. (See Gibbons, Charles J., assignor.)
American Rolling Mill Company, The. (See Kenyon, R. L., and Tobin, assignors.)
American Rolling Mill Company, The. (See Kenyon, R. L., Tobin, and Tooke, assignors.)
American Rolling Mill Company, The. (See McCutcheon, K. C., and Hand, assignors.)
American Rolling Mill Company, The. (See Ryan, August W., assignor.)
American Safety Razor Corporation. (See Dalkowitz, Godfrey, assignor.)
American Safety Tank Co. (See Coleman, Rolla C., assignor.)
American Sales Book Company. (See Gochnauer, Walter E., assignor.)
American Sales Book Company. (See Hageman, Louis F., assignor.)
American Sales Book Company. (See Hollingsworth, Vern C., assignor.)
American Sales Book Company. (See Manuel, Charles J., assignor.)
American Sales Book Company. (See Phillips, A. H., and Allan, Jr., assignors.)
American Sales Book Company. (See Stevens, Harry, assignor.)
American Sandpaper Company. (See Fenton, John P., assignor.)
American Screw Company. (See Tomalis, Joseph J., assignor.)
American Seal-Kap Corporation of Delaware. (See Baum, Ewald G., assignor.)
American Seal-Kap Corporation of Delaware. (See Clark, Kempton, assignor.)
American Seal-Kap Corporation of Delaware. (See Doe, Claude R., assignor.)
American Seal-Kap Corporation of Delaware. (See Goodwin, Carl W., assignor.)
American Seal-Kap Corporation of Delaware. (See Goodwin, C. W., and Engel, assignors.)
American Seal-Kap Corporation of Delaware. (See Martin, Harold W., assignor.)
American Seal-Kap Corporation of Delaware. (See Vore, Herbert G., assignor.)
American Seating Company. (See Hanson, Walter M., assignor.)
American Seating Company. (See Hanson, W. M., and Bennett, assignors.)
American Seating Company. (See Merrill, Ralph K., assignor.)
American Seating Company. (See Nordmark, Henry P., assignor.)
American Seating Company. (See Todd, Edwin T., assignor.)
American Seating Company. (See Vandervoort, Milford T., assignor.)
American Securit Company, The. (See Long, Bernard, assignor.)
American Securit Company, The. (See Mitford, John B., assignor.)
American Securit Company, The. (See Monnet, Georges, assignor.)
American Securit Company, The. (See Wilson, John, assignor.)
American Shoe Machinery and Tool Company. (See Krag, Harry W., assignor.)
American Smelting and Refining Company. (See Betterton, J. O., and Poland, assignors.)
American Smelting and Refining Company. (See Fleming, E. P., and Fitt, assignors.)
American Smelting and Refining Company. (See Kearney, Louis L., assignor.)
American Smelting and Refining Company. (See Lebedeff, Yurii E., assignor.)
American Smelting and Refining Company. (See Leckie, J. G., and Kleff, Jr., assignors.)
American Smelting and Refining Company. (See Leckie, J. G., and Steele, assignors.)
American Smelting and Refining Company. (See Lindner, K. A., and Shepard, assignors.)
American Smelting and Refining Company. (See Phillips, A. J., and Smith, Jr., assignors.)
American Smelting and Refining Company. (See Plass, Lewis, assignor.)
American Smelting and Refining Company. (See Prucha, Frank J., assignor.)
American Smelting and Refining Company. (See Richardson, Paul K., assignor.)
American Smelting and Refining Company. (See Smith, Albert A., Jr., assignor.)
American Smelting and Refining Company. (See Smith, A. A., Jr., and Beck, assignors.)
American Smelting and Refining Company. (See Steele, E. W., and Leckie, assignors.)
American Smelting and Refining Company. (See Turkus, Samuel, assignor.)
American Spectacle Co. Inc. (See Strauss, Leo, assignor.)
American Steel and Wire Company, The. (See Anderson, Robert, assignor.)
American Steel and Wire Company, The. (See Brickman, A. E., and Gleason, assignors.)
American Steel and Wire Company, The. (See Burke, John J., assignor.)
American Steel and Wire Company, The. (See Febrey, Harold H., assignor.)
American Steel and Wire Company, The. (See Futhey, James W., assignor.)
American Steel and Wire Company, The. (See Marquart, Frank, assignor.)
American Steel and Wire Company, The. (See Morrisey, Joseph V., assignor.)
American Steel and Wire Company, The. (See Peterson, Carl H., assignor.)
American Steel and Wire Company, The. (See Stewart, P., and Swift, assignors.)
American Steel and Wire Company of New Jersey, The. (See Beckwith, Glenwood J., assignor.)
American Steel and Wire Company of New Jersey, The. (See Brickman, Alan E., assignor.)
American Steel and Wire Company of New Jersey, The. (See Cisar, W. A., and Sandmeyer, assignors.)
American Steel and Wire Company of New Jersey, The. (See DeLamatter, William W., assignor.)
American Steel and Wire Company of New Jersey, The. (See Harris, Arch W., assignor.)
American Steel and Wire Company of New Jersey, The. (See Harter, Noah S., assignor.)
American Steel and Wire Company of New Jersey, The. (See Hayden, A. P., and Gleason, assignors.)
American Steel and Wire Company of New Jersey, The. (See Karp, Ira C., and Campbell, assignors.)
American Steel and Wire Company of New Jersey, The. (See Lloyd, Elmer J., assignor.)
American Steel and Wire Company of New Jersey, The. (See McLimans, John F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Morrison, James J., assignor.)
American Steel and Wire Company of New Jersey, The. (See Statz, J., and Swift, assignors.)
American Steel and Wire Company of New Jersey, The. (See Westhaver, Loren J., assignor.)
American Steel and Wire Company of New Jersey, The. (See Williams, Alvin R., assignor.)
American Steel Foundries. (See Aurien, Ray G., assignor.)
American Steel Foundries. (See Baselt, Walter H., assignor.)

American Steel Foundries. (Baselt, W. H., and Helsten, assignors.)
American Steel Foundries. (See Baselt, W. H., and Tack, assignors.)
American Steel Foundries. (See Cottrell, Robert B., assignor.)
American Steel Foundries. (See Cottrell, R. B., and Spieth, assignors.)
American Steel Foundries. (See Flesch, John E., assignor.)
American Steel Foundries. (See Flesch, Norman, assignor.)
American Steel Foundries. (See Glick, Edward G., assignor.)
American Steel Foundries. (See Kayler, Frank H., assignor.)
American Steel Foundries. (See Kinne, Edmund P., assignor.)
American Steel Foundries. (See Kinne, E. P., and Kayler, assignor.)
American Steel Foundries. (See Lehrman, Leo A., assignor.)
American Steel Foundries. (See Light, David M., assignor.)
American Steel Foundries. (See Maatman, Egbert J., assignor.)
American Steel Foundries. (See Oelkers, Alfred H., assignor.)
American Steel Foundries. (See Simanek, Edward J., assignor.)
American Steel Foundries. (See Spieth, W. S. and Tack, C. E., assignors.)
American Steel Foundries. (See Tack, Carl E., assignor.)
American Steel Foundries. (See Whitney, Loren L., assignor.)
American Sterilizer Company, The. (See Comper, A., and Bartholomew, assignors.)
American Stove Company. (See Brodbeck, Almer H., assignor.)
American Stove Company. (See Brodbeck, A. H., and Kahler, assignors.)
American Stove Company. (See Frick, William H., assignor.)
American Stove Company. (See Moecker, Henry Jr., assignor.)
American Stove Company. (See Moecker, H., and Lotter, assignors.)
American Stove Company. (See Moecker, H. Jr., Schilling, Scholander and Lotter, assignors.)
American Stove Company. (See Stockstrom, A., Burnside, and Kahler, assignors.)
American Swiss Company, The. (See Rightmyer, Holden T., assignor.)
American Telephone and Telegraph Company. (See Anderson, Clyde C., assignor.)
American Telephone and Telegraph Company. (See Bagnall, Vernon B., assignor.)
American Telephone and Telegraph Company. (See Cain, G. L., Smith, and Soucy, assignors.)
American Telephone and Telegraph Company. (See Cannon, Frank J., assignor.)
American Telephone and Telegraph Company. (See Clarke, John L., assignor.)
American Telephone and Telegraph Company. (See Cowan, Frank A., assignor.)
American Telephone and Telegraph Company. (See Curley, Kieran J., assignor.)
American Telephone and Telegraph Company. (See Dewire, Donald S., assignors.)
American Telephone and Telegraph Company. (See Egner, R. J., and Walker, assignors.)
American Telephone and Telegraph Company. (See Gammell, Ernest O., assignor.)
American Telephone and Telegraph Company. (See Green, E. I., and Monk, assignors.)
American Telephone and Telegraph Company. (See Hanley, Frank H., assignor.)
American Telephone and Telegraph Company. (See Hunter, Frederick R., assignor.)
American Telephone and Telegraph Company. (See Iwema, Bernard, assignor.)
American Telephone and Telegraph Company. (See Klabunde, Henry W., assignor.)
American Telephone and Telegraph Company. (See Knittle, Gale L., assignor.)
American Telephone and Telegraph Company. (See Knittle, G. L., and Rank, assignors.)
American Telephone and Telegraph Company. (See Leonard, J. M., and Borgenson, assignors.)
American Telephone and Telegraph Company. (See Lesti, Arnold, assignor.)
American Telephone and Telegraph Company, et al. (See McCown, R. B., Schneckloth, and Smith, assignors.)
American Telephone and Telegraph Company. (See Meeds, Lloyd T., assignor.)
American Telephone and Telegraph Company. (See Muench, E. J., and Greene, assignors.)
American Telephone and Telegraph Company. (See Neale, Diry J., assignor.)
American Telephone and Telegraph Company. (See Neiswinter, James T., assignor.)
American Telephone and Telegraph Company. (See Page, H. F., and Richard, assignors.)
American Telephone and Telegraph Company. (See Patton, Oscar M., assignor.)
American Telephone and Telegraph Company. (See Richards, Kenneth W., assignor.)
American Telephone and Telegraph Company. (See Roberts, Charles W., assignor.)
American Telephone and Telegraph Company. (See Rowe, William L., assignor.)
American Telephone and Telegraph Company. (See Simson, Robie S., assignor.)
American Telephone and Telegraph Company. (See Smith, T. C., and Freeman, assignors.)
American Telephone and Telegraph Company. (See Stone, John S., assignor.)
American Telephone and Telegraph Company. (See Townsend, George F., assignor.)
American Telephone and Telegraph Company. (See Wiley, M. B., and Forester, assignors.)
American Textile Company. (See Ruttenberg, Charles, assignor.)
American Thermometer Company. (See Tebben, Henry A., assignor.)
American Throttle Company. (See Scott, James K., assignor.)
American Tobacco Company. The. (See Brashear, Douglas W., assignor.)
American Tobacco Company, The. (See Dalton, John T., assignor.)
American Tobacco Company, The. (See Turbeville, N. H., Moore, Jr., and Jones, assignors.)
Amrican Tool Works, The. (See Hoelscher, William G., assignor.)
American Tool Works Company, The. (See Hoelscher, William G., assignor.)
American Tool Works Company, The. (See Kullman, Alfred, and Waltz, assignors.)
American Transformer Company. (See Brettell, George A., Jr., assignor.)
American Transformer Company. (See Garlick, Walter J., Jr., assignor.)
American Tubular Elevator Company. (See Schiller, Morgan B., assignor.)
American Viscose Corporation. (See Ambrose, Samuel P., assignor.)
American Viscose Corporation. (See Bitler, Henry H., assignor.)
American Viscose Corporation. (See Davis, I. P., and Schlatter, assignors.)
American Viscose Corporation. (See Davison, Hobart O., assignor.)
American Viscose Corporation. (See Heymann, Karl, assignor.)
American Viscose Corporation. (See Lodge, Alvin, assignor.)
American Viscose Corporation. (See McDermott, Henry J., assignor.)
American Viscose Corporation. (See Miller, J. W., and Thrasher, assignors.)
American Viscose Corporation. (See O'Malley, Thomas R., assignor.)
American Viscose Corporation. (See Smith, Robert A., assignor.)
American Viscose Corporation. (See Spalding, J. E., and Wicker, assignors.)
American Viscose Corporation. (See Wedler, Frederick C., assignor.)
American Voith Contact Company Inc. (See Graner, Hans, assignor.)
American Voith Contact Co. Inc. (See Kammerer, Franz, assignor.)
American Voith Contact Company. (See Kugel, Fritz, assignor.)
American Voith Contact Co. Inc. (See Lang, Richard T., assignor.)
American Voith Contact Co. (See Thaler, Wilhelm, assignor.)
American Voith Contact Company. (See Van Erp, Karl J., assignor.)
American Warming and Ventilating Company, The. (See Merry, Fred D., assignor.)
American Welding Company. (See Leddy, Harry J., assignor.)
American Well & Prospecting Company. (See Duda, Oswald, assignor.)
American Well Works, The. (See Hartman, Knute, assignor.)
American Well Works, The. (See Walker, James D., assignor.)
American Window Glass Company. (See Finnegan, Patrick, assignor.)
American Window Glass Company. (See Grein, S. F., and Magrini, assignors.)
American Window Glass Company. (See Magrini, Pete, assignor.)
American Window Glass Company. (See Weihs, Theodor G., assignor.)
American Window Glass Company. (See Wood, Charles F., assignor.)
American Zinc, Lead & Smelting Company. (See Depew, Harland A., assignor.)
American Zinc, Lead & Smelting Company. (See MacIntire, Walter H., assignor.)
American Zinc, Lead & Smelting Company. (See Monk, Reginald H., assignor.)

American Zirconium Corporation. (See Allan, Benjamin W., assignor.)
American Zirconium Corporation. (See Allan, B. W., and Land, assignors.)
Amertype Recordgraph Corporation. (See Steed, Edgar L., assignor.)
Amertype Recordgraph Corporation. (See Woolf, W. L., and Steed, assignors.)
Amery, George, Oldbury, England. Fuel injection system or device for internal-combustion engines. 2,274,315; Feb. 24.
Amery, George, Oldbury, England. Fuel and like pump. 2,281,302; Apr. 28.
Amery, George, London, England. Pump and fuel injection control device. 2,291,939; Aug. 4.
Ames Baldwin Wyoming Co. (See Turner, Winthrop C., assignor.)
Ames, Butler, Boston, Mass. Movable support. 2,282,689; May 12.
Ames, Butler, Boston, Mass. Electric cooker. 2,300,837; Nov. 3.
Ames, Cortlandt F., Jr. (See Voigt, P. A., Ames, Jr., and Sullivan.)
Ames, Evelyn H., executrix. (See Ames, John F., assignor.)
Ames, Frank K., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Fastener holding fixture. 2,272,259; Feb. 10.
Ames, James G., Aurora, Ill. Gas burner. 2,297,856; Oct. 6.
Ames, John F., Selma, Ala., deceased, E. H. Ames, executrix. Square bottom bag. 2,275,485; Mar. 10.
Ames, John H., and S. D. Heed, assignors to The Gibson Art Company, Cincinnati, Ohio. Combination display rack and storage cabinet. 2,304,756; Dec. 8.
Ames, John S., Oakdale, assignor of one-half to L. H. Brown, Salida, Calif. Rotary pump. 2,294,647; Sept. 1.
Ames, Robert G., assignor of one-half to G. W. Williams, Burlingame, Calif. Pressure plastic applicator. 2,300,398; Nov. 3.
Ames, Robert G., assignor of one-half to G. W. Williams, Burlingame, Calif. Finishing tool. 2,301,498; Nov. 10.
Amex Associated Exporters and Importers Corporation. (See Crocella, T., and Mayer, assignors.)
Amico, Joseph, assignor to Frank Keiper, Rochester, N. Y. Apparatus for cementing soles on shoes. 2,285,598; June 9.
Amico, Joseph, assignor to F. Keiper, Rochester, N. Y. Welt support. 2,290,856; July 28.
Amico, Joseph, assignor to F. Keiper, Rochester, N. Y. Last for shoes. 2,294,885; Sept. 8.
Amidon, Merle, Elizabeth, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Support. 2,290,148; July 21.
Amigo, Alfonso, London, England. Injection molding apparatus for synthetic materials. 2,292,593; Aug. 11.
Amigo, Alfonso, London, England. Injection molding of synthetic materials. 2,300,759; Nov. 3.
Amigo, Alfonso, assignor of one-half to Ebonestos Industries Limited, London, England. Molding of articles by reinforced synthetic resins. 2,300,760; Nov. 3.
Amiot, Felix, Neuilly-sur-Seine, France. Device for shaping pieces. 2,292,731; Aug. 11.
Amity Leather Products Company. (See Wege, John P., assignor.)
Amlaw, Bertram, Perth Amboy, N. J. Platform attachment for shoes. 2,292,263; Aug. 4.
Amman, Ernst. (See Hinnuber, J., and Ammann.)
Ammann, Albert H., Peotone, Ill. Recoil pad. 2,300,738; Nov. 3.
Ammon, Edward R., Reading, Pa. Adjustable bag holder. 2,275,000; Mar. 3.
Ammon, Edward R., Reading, Pa. Sorting holder means for hosiery. 2,279,897; Apr. 14.
Amonsen, George H., Minneapolis, Minn. Washing machine. 2,289,162; July 7.
Amos, Frank H. (See Allan, J. R., and Amos.)
Amos, Fred C. (See Bauman, J., and Amos.)
Amos, James L. (See Matheson, L. A., Boyer, and Amos.)
Amos, Thomas J., Rome, assignor to W. E. Dellinger, Floyd County, Ga. Tufting attachment. 2,280,277; Apr. 21.
Amos, Thomas J., Rome, assignor to W. E. Dellinger, Floyd County, Ga. Tufting machine. 2,280,278; Apr. 21.
Amoyt, Louis J. A., Quebec, Quebec, Canada. Corset. 2,305,509; Dec. 15.
Amperex Electronic Products, Inc. (See Anton, Nicholas, assignor.)
Ampro Corporation. (See Morgan, Thomas J., assignor.)
Ampro Corporation. (See Shapiro, Abraham, assignor.)
Ams, Max, Machine Company, The. (See Brenzinger, Julius, assignor.)
Amsden, Eugene C., assignor of one-half to Howard L. Blackwell, Cambridge, Mass. Making guards for attachment to automobile bumpers. 2,299,121; Oct. 20.
Amsler-Morton Company, The. (See Morton, William A., assignor.)
Amstuz, John O., assignor to Behr-Manning Corporation, Troy, N. Y. Electrostatic coating process. 2,279,361; Apr. 14.
Amstuz, John O., assignor to Behr-Manning Corporation, Troy, N. Y. Sanding head. 2,294,064; Aug. 25.
Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Impact clutch. 2,285,638; June 9.
Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Impact clutch. 2,285,639; June 9.
Amy Aceves & King, Inc. (See Amy, Ernest V., assignor.)
Amy, Ernest V., and J. G. Aceves, New York, N. Y. All wave radio receiving system. 2,282,292; May 5.
Amy, Ernest V., assignor to Amy Aceves & King, Inc., New York, N. Y. Aggregation of dispersoids. 2,300,761; Nov. 3.
Amyot, Louis J. A., Quebec, Quebec, Canada. Girdle or foundation garment. 2,274,770; Mar. 3.
Amyot, Louis J. A., Quebec, Quebec, Canada. Foundation garment. 2,287,222; June 23.
Amyot, Louis J. A., Quebec, Quebec, Canada. Breast molding foundation garment. 2,301,499; Nov. 10.
Anaconda Copper Mining Company. (See Doran, H. M., Jackson, and Alf, assignors.)
Anaconda Wire and Cable Company. (See Bassett, W. H., Jr., Snyder, and MacLelland, assignors.)
Anaconda Wire & Cable Company. (See Bruining, Carl, assignor.)
Anaconda Wire & Cable Company. (See Hukle, Roy M., assignor.)
Anaconda Wire and Cable Company. (See Johnson, G. E., and Bassett, Jr., assignors.)
Anaconda Wire & Cable Company. (See Keillor, E. M., and Hasse, assignors.)
Anaconda Wire and Cable Company. (See Rosch, Samuel J., assignor.)
Anagno, John N., Lynn, Mass. Faucet. 2,297,857; Oct 6.
Anastor, Charles G., assignor to Kimble Glass Company, Vineland, N. J. Manufacturing dropper. 2,272,105; Feb. 3.
Anater, Raymond J., Glassport, Pa., assignor to National Tube Company. Cannon clamp. 2,277,029; Mar. 24.
Anater, Raymond J., Glassport, and R. B. Wiley, McKeesport, assignors to National Tube Company. Work guide for pipe reeling machines and the like. 2,303,314; Dec. 1.
Anchor Cap & Closure Corporation. (See Geddes, Charles, assignor.)
Anchor Cap & Closure Corporation. (See Gibbs, John C., assignor.)
Anchor Hocking Glass Corporation. (See Bell, William D., assignor.)
Anchor Hocking Glass Corporation. (See Lavere, Carroll K., assignor.)
Anchor Hocking Glass Corporation. (See Raney, Marion H., assignor.)
Anchor Manufacturing Company. (See Johansson, Ernest G., assignor.)
Andale Company. (See Jenkins, James M., assignor.)
Andary, Sarah S., Ocala, Fla. Opening and dispensing device. 2,282,150; May 5.
Andel, Frank J. (See Kralicek, C., and Andel.)
Ander, Dale, Bronx, N. Y. Electrical transformer. 2,273,245; Feb. 17.
Anderau, Walter. (See Straub, F., Pieth, Anderau, and Hanhart.)
Anderau, Walter, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Polyazo dyestuffs and making same. 2,268,919; Jan. 6.
Anders, Archie, Hollywood, Calif., assignor to Oak Mfg. Co. Push rod mechanism. 2,289,475; July 14.
Andersag, Hans. (See Westphal, K., and Andersag.)
Andersag, Hans, and W. Salzer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. 2-keto-1,2,3,4-tetrahydronaphthalenes and producing them. 2,271,674; Feb. 3.
Andersen, Bjorn, Maplewood, N. J., assignor, by mesne assignments, to Celanese Corporation of America. Transparent plastic materials. 2,280,055; Apr. 21.
Andersen, Bjorn, Maplewood, N. J., assignor, by mesne assignments, to Celanese Corporation of America. Cement. 2,296,891; Sept. 29.
Andersen, Bjorn, Maplewood, and R. H. Ball, Cranford, N. J., assignors, by mesne assignments, to Celanese Corporation of America. Films. 2,305,658; Dec. 22.
Andersen, Chris S., Bell, Calif. Multiple stage vacuum tube. 2,273,003; Feb. 17.
Andersen, Herbert H., Beverly, and D. G. Cameron, Lynn, Mass., assignors to General Electric Company. Time delay transfer mechanism. 2,285,882; June 9.
Andersen, John C., Crockett, Calif. Garden tool. 2,280,778; Apr. 28.
Andersen, Soren K., assignor to The Garrett Corporation, Airesearch Manufacturing Company division, Los Angeles, Calif. Automatic shutter control for oil coolers. 2,288,877; July 7.
Andersen, Soren K., assignor to Young Radiator Company, Racine, Wis. Internally finned tube. 2,289,163; July 7.
Andersen, Thomas K., West New Brighton, and T. Andersen, Port Richmond, assignors to Overhead Loader Corporation, Staten Island, N. Y. Material collecting and loading apparatus. 2,296,827; Sept. 29.

Anderson, Albert F., San Francisco, Calif. Whirl deflecting vanes for hydraulic turbines. 2,295,495; Sept. 8.

Anderson, Albert L., assignor to The Cosmet Corporation, Minneapolis, Minn. Machine for grinding facets in lens edges. 2,286,886; June 16.

Anderson, Alf E., Milton, Mass. Electric arc welding torch. 2,291,199; July 28.

Anderson, Alfred, et al. (See Anderson, Chester A. assignor.)

Anderson, Alvin G., Greenville, S. C., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Apparatus for sampling liquids. 2,300,194; Oct. 27.

Anderson, Alvin P., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Translucent petroleum plastic. Re. 22,093; May 12.

Anderson, Antone F. (See Johnson, D. O., and Anderson.)

Anderson, Arthur A., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive tape dispenser. 2,275,409; Mar. 10.

Anderson, Arthur A., Rose Township, Ramsey County, and R. H. Munson, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Automatic adhesive sheet dispenser. 2,275,410; Mar. 10.

Anderson, Arthur A., Rose Township, Ramsey County, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Apparatus for dispensing and measuring adhesive tape. 2,305,592; Dec. 22.

Anderson, Arvid E., Media, Pa., assignor to General Electric Company. Automatic reclosing circuit breaker system. 2,292,860; Aug. 11.

Anderson, Arvid E., Drexel Hill, Pa., assignor to General Electric Company. Control system. 2,293,484; Aug. 18.

Anderson, Arvid E., Media, Pa., assignor to General Electric Company. Automatic reclosing circuit breaker system. 2,298,817; Oct. 13.

Anderson, Austin E., assignor to Anderson Milker Co. Inc., Jamestown, N. Y. Pulsator for milking machines. 2,304,746; Dec. 8.

Anderson, Axel T. (See Miller, H. B., and Anderson.)

Anderson, Barbara R., Los Angeles, Calif. Yarn holder. 2,287,368; June 23.

Anderson, Ben H., Manufacturing Co. (See Anderson, Benjamin H., assignor.)

Anderson, Benjamin H., assignor to Ben H. Anderson Manufacturing Co., Madison, Wis. Milking machine. 2,287,506; June 23.

Anderson Box Company. (See Ferguson, Kenneth C., assignor.)

Anderson Box Company. (See Nolte, Wilfred C., assignor.)

Anderson Box Company. (See Schaefer, Norbert F., assignor.)

Anderson, C. J. & Co. (See Anderson, Carl J., assignor.)

Anderson, Carl A., Putnam, Conn. Shuttle. 2,274,516; Feb. 24.

Anderson, Carl E., East Orange, assignor to Eastern Tool & Mfg. Co., Bloomfield, N. J. Buckle. 2,271,471; Jan. 27.

Anderson, Carl G., assignor to Aktiebolaget Svenska Fläktfabriken, Stockholm, Sweden. Device for moistening paper, fabrics, and like weblike material. 2,303,809; Dec. 1.

Anderson, Carl H., assignor to Lumbermens Mutual Casualty Co., Chicago, Ill. Manifold arrangement. 2,292,681; Aug. 11.

Anderson, Carl J., assignor to C. J. Anderson & Co., Chicago, Ill. Operating mechanism for elevator retiring cams. 2,269,504; Jan. 13.

Anderson, Carl L., assignor to Eagel Signal Corporation, Moline, Ill. Timer. 2,289,565; July 14.

Anderson, Carl Ludwig, and E. R. Freeberg, assignors to Eagle Signal Corporation, Moline, Ill. Traffic signal lamp. 2,294,883; Sept. 8.

Anderson, Carl M., assignor, by mesne assignments, to The First National Bank of Corsicana, Corsicana, Tex. One-way clutch. 2,293,095; Aug. 18.

Anderson, Carl M., assignor, by mesne assignments, to The First National Bank of Corsicana, Corsicana, Tex. Draw works. 2,303,071; Nov. 24.

Anderson, Carl O., Baxter Springs, Kans., R. J. Stengl, Rosiclare, Ill., and F. C. Abbott, Tulsa, Okla., assignors to Mahoning Mining Company, Youngstown, Ohio. Purifying zinc concentrates. 2,291,520; July 28.

Anderson, Carl O., Baxter Springs, Kans., R. J. Stengl, Rosiclare, Ill., and F. C. Abbott, Tulsa, Okla., assignors to Mahoning Minging Company, Youngstown, Ohio. Purifying zinc concentrates. 2,291,521; July 28.

Anderson, Charles. (See Anderson, Verne and C.)

Anderson, Charles F., Brooklyn, and M. J. Freeman, New York, N. Y. Window cleaner. 2,291,435; July 28.

Anderson, Charles L. (See Blood, H. L., and Anderson.)

Anderson, Chester A., assignor of one-third to Alfred Anderson, and one-third to Raymond N. Ornberg, Litchfield, Minn. Pressure oilcan. 2,299,450; Oct. 20.

Anderson, Clarence T. (See Dean, R. S., and Anderson.)

Anderson, Clayton G., Portland, Oreg. Furnace damper with minimum draft control. 2,279,610; Apr. 14.

Anderson, Clifford H., assignor to Crown Iron Works Company, Minneapolis, Minn. Air control. 2,273,458; Feb. 17.

Anderson, Clyde C., San Mateo, Calif., assignor to American Telephone and Telegraph Company. Telegraph alarm system. 2,301,844; Nov. 10.

Anderson, Clyde C., San Mateo, Calif., assignor to American Telephone and Telegraph Company. Holding circuit for subscribers' stations. 2,306,203; Dec. 22.

Anderson Company, The. (See Smulski, Theodore J., assignor.)

Anderson, Dennis H., Paducah, Ky., assignor to G. J. Dehn, Chicago, Ill. Backwater control for sewers. 2,300,856; Nov. 3.

Anderson, Dwight D., assignor to Reed Roller Bit Company, Houston, Tex. Coring apparatus. 2,306,369; Dec. 29.

Anderson, Earl I., New York, N. Y., assignor to Radio Corporation of America. Color television system. 2,297,524; Sept. 29.

Anderson, Earl I., New York, N. Y., assignor to Radio Corporation of America. Television transmitter. 2,303,898; Dec. 1.

Anderson, Earl I., Bayside, Long Island, N. Y., assignor to Radio Corporation of America. Visual signal carrier indicator. Re. 22,000; Jan. 13.

Anderson, Earl I., Bayside, N. Y., assignor to Radio Corporation of America. Vacuum tube voltmeter circuit. 2,294,065; Aug. 25.

Anderson, Edmund B. (See Swenson, C. E., and Anderson.)

Anderson, Eric, assignor to Superb Case Mfg. Co., Providence, R. I. Container and picture holder. 2,284,355; May 26.

Anderson, Ernst G. K., Chicago, Ill. Electrical fixture. 2,285,883; June 9.

Anderson, Earl R., Campbell, Calif. Feeding mechanism. 2,292,594; Aug. 11.

Anderson, Edmund A., and G. Edmunds, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Alloy. 2,272,390; Feb. 10.

Anderson, Edmund A., and G. Edmunds, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Alloy. 2,272,391; Feb. 10.

Anderson, Edmund A., and G. Edmunds, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Alloy. 2,272,392; Feb. 10.

Anderson, Edmund A., and G. Edmunds, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Alloy. 2,272,393; Feb. 10.

Anderson, Edmund A., and G. Edmunds, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Alloy. 2,303,105; Nov. 24.

Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,273,920; Feb. 24.

Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint manufacture. 2,291,436; July 28.

Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,299,001; Oct. 13.

Anderson, Edward L., Grosse Isle, assignor to American Blower Corporation, Detroit, Mich. Apparatus for dust collection. 2,289,474; July 14.

Anderson, Edward M., and J. B. Hicks, Monaca, Pa. Combination handhold and soap dish for bathtubs. 2,269,420; Jan. 13.

Anderson, Einar, New York, N. Y. Lock for kitchen closets. 2,272,825; Feb. 10.

Anderson, Ellis G., Oklahoma City, Okla. Lock. 2,301,845; Nov. 10.

Anderson, Elmer W., Leonia, N. J. Nasal filter element. 2,295,321; Sept. 8.

Anderson, Ernest A. (See Brown, E. E., Anderson, and Schaper.)

Anderson, Ernst G. K., Chicago, Ill. Electrical fixture. 2,273,167; Feb. 17.

Anderson, Eugene E., assignor to A. C. Brown, Kansas City, Mo. Infrared health lamp. 2,303,873; Dec. 1.

Anderson, Evald, San Marino, assignor to Western Precipitation Corporation, Los Angeles, Calif. Apparatus for electrical precipitations. 2,275,001; Mar. 3.

Anderson, Frank A., Chicago, Ill. Tape dispenser. 2,272,628; Feb. 10.

Anderson, George A. (See Heywood, V. E., and Anderson.)

Anderson, Gilbert R. (See Netherly, G. P., Anderson, and Cross.)

Anderson, Glenn L., Cleveland Heights, Ohio. Apparatus for packaging articles. 2,303,421; Dec. 1.

Anderson, Gordon C., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spinning and twister frame. 2,304,228; Dec. 8.

Anderson, Gordon R., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Production of rotors for electric machines. 2,304,067; Dec. 8.

Anderson, Harold, Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine apparatus. 2,303,190; Nov. 24.

Anderson, Harold B., Chicago, Ill. Calculator. 2,304,327; Dec. 8.

Anderson, Harry J., assignor to Hills-McCanna Company, Chicago, Ill. Valve diaphragm. 2,302,930; Nov. 24.

Anderson, Harry J., and H. K. Deike, Chicago, Ill. Cigarette package. 2,273,611; Feb. 17.
Anderson, Helmer, Minneapolis, Minn., assignor to General Mills, Inc. Gluing head. 2,296,079; Sept. 15.
Anderson, Henry A., Swampscott, Mass., assignor to General Electric Company. Recording instrument. 2,269,240; Jan. 6.
Anderson, Herbert W. (See Elesh, J., Kopsa, and Anderson.)
Anderson, Hilding, New Britain, and S. Hart, Kensington, assignors to Tuttle & Bailey Incorporated, New Britain, Conn. Frame. 2,276,139; Mar. 10.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Circle cutting machine. 2,269,505; Jan. 13.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Beam cutting machine. 2,270,242; Jan. 20.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Tracer and template-follower apparatus. 2,276,755; Mar. 17.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Rail cropping machine. 2,277,054; Mar. 24.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Scarfing torch. 2,277,472; Mar. 24.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Making welded tubes. 2.277,473; Mar. 24.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus for accumulating and controlling loops in continuous strips. 2,277,658; Mar. 31.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Universal torch machine. 2,278,607; Apr. 7.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Wire feed for hand torches. 2,280,879; Apr. 28.
Anderson, James L., Closter, assignor to Air Reduction Company, Incorporated, New York, N. Y. Method for butt-welding pipes and tubing. 2,282,508; May 12.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Pipe cutting machine. 2,284,711; June 2.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Circle cutting attachment. 2,286,664; June 16.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Manufacture of welded tubing. 2,302,163; Nov. 17.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Welding torch. 2,302,164; Nov. 17.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Surfacing of blooms or other metal members. 2,306,370; Dec. 29.
Anderson, James L., Closter, and J. H. W. Begerow, Carlstadt, assignors to Air Reduction Company, Incorporated, New York, N. Y. Torch supporting and adjusting apparatus. 2,293,879; Aug. 25.
Anderson, James T. (See Scott, W. J., and Anderson.)
Anderson, Jasper E., Saugus, Mass., assignor to General Electric Company. Arc welding head. 2,272,158; Feb. 3.
Anderson, Jasper E., Saugus, Mass., assignor to General Electric Company. Automatic arc welding machine. 2,280,770; Apr. 21.
Anderson, John A. and E. L. d'Ouville, assignors to Standard Oil Company, Chicago, Ill. Olefin polymerization. 2,288,872. July 7.
Anderson, John A. and E. L. d'Ouville, assignors to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbons with siliceous catalysts. 2,288,874; July 7.
Anderson, John E. (See Martin, E., and Anderson.)
Anderson, John E. (See Martin. E., Anderson, and Beebe.)
Anderson, John M. (See Merrill, E. C., Reddie, and Anderson.)
Anderson, John W. (See Nichols, W. M., Anderson, and Aue.)
Anderson, John W., Gary, Ind., assignor to Productive Inventions, Inc. Windshield wiper arm. 2,290,140; July 14.
Anderson, Kador G., assignor of one-half to E. Berndt and E. Berndt, Chicago, Ill. Lighting fixture. 2,290,009; July 14.
Anderson, Leroy D., Milwaukee, Wis. Combined clamp and drill jack. 2,277,576; Mar. 24.
Anderson, Leslie J., Westmont, N. J., assignor to Radio Corporation of America. Electroacoustical apparatus. 2,295,376; Sept. 8.
Anderson, Lloyd L., assignor to Winters & Crampton Corporation, Grandville, Mich. Refrigerator latch. 2,302,165; Nov. 17.
Anderson, Marshall N., assignor to Sellstrom Manufacturing Company, Chicago, Ill. Welder's mask. 2,270,028; Jan. 13.
Anderson, Marshall N., Chicago, and C. L. Roe, Geneva, assignors to Sellstrom Manufacturing Company, Chicago, Ill. Industrial goggles. 2,288,664; July 7.
Anderson, Maurice K., Seattle, Wash. Foot foundation. 2,288,665; July 7.
Anderson, Maurice P., Chicago, Ill. Pneumatic tube carrier. 2,268,852; Jan. 6.
Anderson, Maurice P., Chicago, Ill. Pneumatic tube carrier. 2,288,427; June 30.
Anderson Milker Co. Inc. (See Anderson, Austin E., assignor.)
Anderson, Nels A., Stockton, assignor to Fibreboard Products, Inc., San Francisco, Calif. Blank handling machine. 2,284,792; June 2.
Anderson, Nels A., Stockton, assignor to Fibreboard Products, Inc., San Francisco, Calif. Stitcher mechanism. 2,284,793; June 2.
Anderson, Nelson F., Los Angeles, Calif. Lining tunnels or subterranean passages. 2,269,418; Jan. 6.
Anderson, Newton H. (See Swanson, O. A., Lipp, Anderson, and Fleming.)
Anderson, Nore, assignor to Aktiebolaget Götaverken, Goteborg, Sweden. Frame construction for doors or windows. 2,269,506; Jan. 13.
Anderson, Norman T. (See Sweeley, E. A., and Anderson.)
Anderson, Orlin S., Lakewood, assignor to The V. D. Anderson Company, Cleveland, Ohio. Treatment of oil cake. 2,277,055; Mar. 24.
Anderson, Oscar J., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,270,860; Jan. 27.
Anderson, Oscar J., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,270,861; Jan. 27.
Anderson, Perle J., Portland, N. Y. Putty plow. 2,279,727; Apr. 14.
Anderson, Perle J., Portland, N. Y. Scraper. 2,291,015; July 28.
Anderson, Perry, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Welding apparatus. 2,277,942; Mar. 31.
Anderson, Perry, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Automatic arc welding head. 2,278,968; Apr. 7.
Anderson, Perry, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Welding head protective device. 2,278,969; Apr. 7.
Anderson, Peter A., assignor to Utilities Distributors, Inc., Portland, Maine. Gas installation housing. 2,278,232; Mar. 31.
Anderson, Peter A., assignor to Utilities Distributors, Inc., Portland, Maine. Backplate for gas installation housings. 2,284,712; June 2.
Anderson, Philip P., Jr. (See Thomas, A. R., and Anderson.)
Anderson, Philip P., Jr., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. Re. 22,001; Jan. 13.
Anderson, Philip P., Jr., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,302,091; Nov. 17.
Anderson, Ralph L. (See Paradise, L. A., and Anderson.)
Anderson, Ralph L., and A. W. Oehler, assignors to Deere & Company, Moline, Ill. Windrow harvester. 2,281,059; Apr. 28.
Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Treatment of oleaginous material. 2,269,898; Jan. 13.
Anderson, Raymond T., Berea, Ohio, assignor to The V. D. Anderson Company, Cleveland, Ohio. Expressing of oleaginous material. 2,275,337; Mar. 3.
Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Variable choke mechanism for expeller presses. 2,280,880; Apr. 28.
Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Liquid expressing system. 2,299,784; Oct. 27.
Anderson, Richard B., Sioux City, Iowa. Device for applying corner beads. 2,302,829; Nov. 24.
Anderson, Robert, Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Gate construction. 2,281,220; Apr. 28.
Anderson, Robert G., Erie, Pa., assignor to General Electric Company. Railway truck. 2,288,383; June 30.
Anderson, Roger, Seattle, Wash. Wire guiding device. 2,301,500; Nov. 10.
Anderson Rubber Company. (See Stanford, James F.)
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system for passenger vehicles. 2,275,879; Mar. 10.
Anderson, Samuel R., Hardin, Ill. Artificial limb. 2,298,025; Oct. 6.
Anderson, Selden W. (See Stanford, James F., assignor.)
Anderson, Stanley, assignor to Crane Co., Chicago, Ill. Electrical discharge apparatus for spectographic analysis and the like. 2,285,322; June 2.
Anderson, Stanley, Chicago, F. F. Kuhlman, La Grange, and J. J. Kolar, Berwyn, assignors to Crane Co., Chicago, Ill. Bore reflectoscope. 2,304,045; Dec. 1.
Anderson, Swan F., Rockford, Ill. Pump. 2,287,369; June 23.
Anderson, Tengel. (See Anderson, T. K., and Tengel.)
Anderson, Thomas. (See Morgan, J. D., and Anderson.)

Anderson, Thomas A., Hartwell, Ga., assignor, by mesne assignments, to The Singer Manufacturing Company, Elizabeth, N. J. Thread severing device for sewing machines. 2,293,096; Aug. 18.

Anderson, Thomas A., Hartwell, Ga., assignor, by mesne assignments, to The Singer Manufacturing Company, Elizabeth, N. J. Thread severing device for sewing machines. 2,293,236; Aug. 18.

Anderson, Thomas F., assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Cubicle assembly. 2,287,079; June 23.

Anderson, V. D., Company, The. (See Anderson, Raymond T., assignor.)

Anderson, V. L., Company, The. (See Anderson, Orlin S., assignor.)

Anderson, Verne R., assignor of one-third to W. H. Woodin, Jr., Tucson, Ariz. Method and apparatus for pick-up and delivery by aircraft in flight. 2,295,537; Sept. 15.

Anderson, Verne and C., Muskegon, Mich. Tent. 2,302,650; Nov. 17.

Anderson, Victor, Cliffside Park, assignor to Alfred Hofmann & Company, West New York, N. J. Straight-type warp-knitting machine. 2,273,246; Feb. 17.

Anderson, Victor G., New Rochelle, and E. Rambusch, Brooklyn, assignors to Rambusch Decorating Company, New York, N. Y. Lighting fixture. 2,297,124; Sept. 29.

Anderson, Waldemar E., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tipless exhaust. 2,269,840; Jan. 13.

Anderson, Walter. (See Dower, D. W., and Anderson.)

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,270,614; Jan. 20.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Printing mechanism for accounting machines. 2,272,079; Feb. 3.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Installment posting machine. 2,274,575; Feb. 24.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,275,671; Mar. 10.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper carriage for accounting machines. 2,278,820; Apr. 7.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,285,640; June 9.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carriage control for accounting machines. 2,285,641; June 9.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper feeding mechanism for accounting machines. 2,287,405; June 23.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Eliott Fisher Company, New York, N. Y. Accounting machine. 2,289,403; July 14.

Anderson, Wilbur G., Jr., assignor to American Box Board Company, Grand Rapids, Mich. Shipping and display box. 2,289,619; July 14.

Anderson, William B., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacturing refrigerating systems. 2,277,030; Mar. 24.

Anderson, William B., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,297,859; Oct. 6.

Anderson, William B., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,302,385; Nov. 17.

Anderson, William B., West Springfield, and E. E. Grover, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,279,272; Apr. 7.

Anderson, William C., Montclair, N. J. Plotting great circle courses and apparatus. 2,268,632; Jan. 6.

Anderson, William C., Bromley, Ky., and F. Harvey, Cincinnati, Ohio, assignors to The Trumbull Electric Manufacturing Company, Plainville, Conn. Latch for electric switch cabinets. 2,272,145; Feb. 3.

Anderson, William C., Bromley, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus bar duct connector. 2,281,221; Apr. 28.

Anderson, William E., and F. C. Downey, assignors to J. Z. Miller III, Trustee, Kansas City, Mo. Apparatus for depositing materials. 2,303,810; Dec. 1.

Anderson, William E., Wheaton, Ill., and R. H. Schneider and T. J. Rudesill, Madison, Wis., assignors to Scanlan-Morris Company. Obstetrical and delivery operating table. 2,306.031; Dec. 22.

Anderson, William H. (See Pierson, Willett C., assignor.)

Anderson, William H., and N. R. Stanton, Oakland, Calif. Hydraulic booster system. 2,297,681; Oct. 6.

Anderson, William M., assignor to said Anderson and F. J. Kerner, Minneapolis, Minn. Winding device for punched strip stock. 2,296,488; Sept. 22.

Anderson, William R., Chicago, Ill. Barrel assembling machine. 2,287,658; June 23.

Anderson, William T., Jr., assignor to Hanovia Chemical and Manufacturing Company, Newark, N. J. Decomposing ozone. 2,298,607; Oct. 13.

Andersson, Per J. E. (See Fryer, L. S., Andersson and Jokilehto.)

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,280,051; Apr. 21.

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,304,068; Dec. 8.

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,306,149; Dec. 22.

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Ice tray grid. 2,291,437; July 28.

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Thermostatic water valve. 2,300,899; Nov. 3.

Anderton, Benjamin A., Cliffside Park, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Bituminous product and making. 2,304,773; Dec. 15.

Andis Clipper Company. (See Andis, Mathew, assignor.)

Andis Clipper Company. (See Andis, Matthew G., Jr., assignor.)

Andis, Mathew, assignor to Andis Clipper Company, Racine, Wis. Hair clipper comb plate. 2,291,439; July 28.

Andis, Mathew, assignor to Andis Clipper Company, Racine, Wis. Hair clipper. 2,304,525; Dec. 8.

Andis, Mathew, assignor to Andis Clipper Company, Racine, Wis. Massaging device. 2,294,947; Sept. 8.

Andis, Mathew, Racine, Wis., assignor to Andis Clipper Co., Racine, Wis. Shearing and shaving head for hair clippers. 2,280,363; Apr. 21.

Andis, Matthew G., Jr., Racine, Wis. Clipper blade set 2,276,912; Mar. 17.

Andis, Matthew G., Jr., assignor to Andis Clipper Company, Racine, Wis. Comb plate. 2,291,438; July 28.

Andreasson, Rudolf W., Detroit, Mich. Manufacturing metal cutting tools. 2,290,933; July 28.

Andreasson, Rudolf W., Detroit, Mich. Metal cutting tool. 2,290,934; July 28.

Andreef, Alexis D., Montreal, Quebec, Canada. Tennis racket molding machine. 2,291,440; July 28.

Andren, Karl H., and K. J. Papke, assignors, by mesne assignments, to Counter and Control Corporation, Milwaukee, Wis. Counter. 2,269,330; Jan. 6.

Andren, Karl H., and R. T. Baird, assignors to Artos Engineering Company, Milwaukee, Wis. Conductor terminal. 2,276,140; Mar. 10.

Andreotto, Angelo, Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Fabric centering device. 2,297,858; Oct. 6.

Andres, Lloyd J., Chicago, Ill. Record holder. 2,285.139; June 2.

Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Multiple coin receiver. 2,276,449; Mar. 17.

Andres, Lloyd J., Chicago, Ill., and T. M. Wright, North Tonawanda, N. Y., assignors to Automatic Instrument Company, Grand Rapids, Mich. Automatic selective record changer. 2,272,500; Feb. 10.

Andres, William J. (Sanford, R. S., Andres, and Rohrer, Jr.)

Andres, William J., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Gear shifting mechanism. 2,294,823; Sept. 1.

Andres, William J. and F. E. Strohm, assignors to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,275,338; Mar 3.

Andresen, Lorenz J., and W. E. Gerbing, Chicago, Ill., assignors to Combustion Engineering Company, Inc., New York, N. Y. Variable speed feed mechanism. 2,305,128; Dec. 15.

Andrew, Harry J., Oldham, England. Planetary gearing. 2,296,892; Sept. 29.

Andrew, Thomas A., Glendale, Calif. Measuring flow in wells. 2,277,898; Mar. 31.

Andrews, Albert K., Vancouver, Wash. Pneumatic treating recovery head for dehydrated ore. 2,281,816; May 5.

Andrews, Alton M., Modesto, Calif. Self-sealing cap. 2,272,653; Feb. 10.

Andrews, Anatol N., Los Angeles, Calif. Capless self-sealing fountain pen. 2,291,859; Aug. 4.

Andrews, Anatol N., Los Angeles, Calif. Fountain pen construction. 2,304,229; Dec. 8.

Andrews, Bernard R., Braintree, Mass. Method of shrinking cloth. 2,275,278; Mar. 3.

Andrews, Bernard R., Braintree, Mass. Means for shrinking cloth. 2,276,605; Mar. 17.

Andrews, Charles B., High Bridge, and G. R. Hanks, Clinton, assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Dredge bucket. 2,280,141; Apr. 21.

Andrews, Christopher, Seattle, Wash. Sanitary cube sugar dispenser. 2,268,688; Jan. 6.

Andrews, Delia C., Columbus, Ohio. Protecting hood. 2,295,279; Sept. 8.

Andrews, Edward F., Chicago, Ill. Automatic phonograph. 2,281,547; May 5.

Andrews, Edward F., Chicago, Ill. Automatic phonograph. 2,281,548; May 5.
Andrews, Edward F., Chicago, Ill. Radio receiver. 2,304,871; Dec. 15.
Andrews, Edward F., Chicago, Ill., assignor to Radio Corporation of America, New York, N. Y. Radio receiver. 2,268,792; Jan. 6.
Andrews, Edward F., Chicago, Ill., assignor to Radio Corporation of America, New York, N. Y. Radio receiver. 2,269,300; Jan. 6.
Andrews, Eleanor U. (See Moskovics, Frederick E., assignor.)
Andrews, Eleanor U. (See Moskovics, F. E., and Abrams, assignors.)
Andrews and Goodrich, Inc. (See Hansen, Edwin H., assignor.)
Andrews, Irving B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe-treating apparatus. 2,283,306; May 19.
Andrews, Herbert W. (See Allen, H. D., and Andrews.)
Andrews, John S. (See Sherwood, R. C., and Andrews.)
Andrews, John S., Los Angeles, Calif. Combination floor furnace and evaporative cooling unit. 2,268,540; Jan. 6.
Andrews, L. V., assignor to Riley Stoker Corporation, Worcester, Mass. Steam purifying apparatus. 2,287,592; June 23.
Andrews, Lewis D., assignor to Stackpole Carbon Company, St. Marys, Pa. Developing apparatus. 2,280,113; Apr. 21.
Andrews, Lewis D., St. Marys, Pa., and J. W. Gillon, Rochester, N. Y., assignors to Stackpole Carbon Company, St. Marys, Pa., and Eastman Kodak Company, Rochester, N. Y., jointly. Film developing apparatus. 2,290,152; July 21.
Andrews, Milton V., assignor of one-half to C. D. Pfeffer, Newark, Ohio. Automatic motorcycle stand retractor. 2,300,762; Nov. 3.
Andrews, Norman F. (Coultas, W. J., and Andrews.)
Andrews, Norman F. (See Johnson, E. T., and Andrews.)
Andrews, O. B., Company. (See Boh, George W., assignor.)
Andrews, Paul B., and D. L. Mills, assignors to Revere Copper and Brass Incorporated, Rome, N. Y. Coping cap. 2,281,092; Apr. 28.
Andrews, Raynal W., Jr., New Kensington, and A. T. Deily, assignors to Aluminum Company of America, Pittsburgh, Pa. Work handling apparatus. 2,301,674; Nov. 10.
Andrews Steel Company, The. (See McCaslin, John P., assignor.)
Andrews, Thomas C., Richmond, Va. Compressed air actuating means for notching cards. 2,294,370; Sept. 1.
Andrews, Thomas C., Richmond, Va. Vacuum actuating means for serial numbering and notching cards. 2,294,371; Sept. 1.
Andrews, Troy M., and H. F. Reeves, Jr., Weeks, assignors to Bay Chemical Company, Inc., New Orleans, La. Treatment of bornyl chloride residues. 2,289,089; July 7.
Andrews, Velorus E., Teaneck, A. C. Schanz and J. W. Sheffer, Glen Ridge, N. J., assignors to American Car and Foundry Company, New York, N. Y. Welding machine. 2,286,945; June 16.
Andrews, William T. (See Le Porin, Frederic W., assignor.)
Andrianoff, Theodore C., assignor to Armstrong Manufacturing Company, Portland, Oreg. Saw grinder. 2,292,595; Aug. 11.
Andrieu, Guido, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Adjusting or tuning means for radio frequency apparatus. 2,270,156; Jan. 13.
Andrle, Gibb E., Oakland, Calif. Rotary burner. 2,272,593; Feb. 10.
Andros, Nicholas, Los Angeles, Calif. Food service instrument. 2,280,612; Apr. 21.
Andrus, Hamlin F., et al. (See Gelbman, L., Olsen, and Mays, assignors.)
Andrus, Hamlin F., et al. (See Olsen, Eugene F., assignor.)
Andrus, Joseph M., assignor to Utah Radio Products Company, Chicago, Ill. Supporting means for speaker voice coils. 2,275,598; Mar. 10.
Andrus, Richard B., Boulder County, Colo. Tractor operated loader. 2,268,689; Jan. 6.
Anello, Tony P., Tampa, Fla. Electric marine cable stripper. 2,300,087; Oct. 27.
Anemostat Corporation of America. (See Honerkamp, Friedrich, assignor.)
Anemostat Corporation of America. (See Kurth, Franz J., assignor.)
Anesi, Umberto, Chicago, Ill. Rotary machine tool. 2,288,579; June 30.
Anetsberger Brothers. (See Anetsberger, F. A., and Whitehead.)
Anetsberger, Frank A., Chicago, and D. H. Whitehead, Oak Park, assignors to F. A. and W. A. Anetsberger, a co-partnership doing business as Anetsberger Brothers, Chicago, Ill. Dough sheeter. 2,275,714; Mar. 10.
Anetsberger, William A., et al. (See Anetsberger, F. A., and Whitehead, assignors.)
Angel, Charles M., Huntington, W. Va. Forming bearing metal surfaces on backing metals. 2,294,886; Sept. 8.
Angel, Herbert, Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph storage transmitter. 2,273,083; Feb. 17.
Angel, John, Detroit, Mich. Rotary cutting device. 2,276,365; Mar. 17.
Angel Novelty Company. (See Mastrangelo, Frank, assignor.)
Angelica Jacket Company. (See Levy, V. A., and Donahue, assignors.)
Angell, Charles H. (See Morrell, J. C., and Angell.)
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,271,610; Feb. 3.
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,272,285; Feb. 10.
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,286,453; June 16.
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,298,330; Oct. 13.
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,298,331; Oct. 13.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Folding chair. 2,282,109; May 5.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Fluid dispenser. 2,282,110; May 5.
Anger, Ernest G. (See Roby, F. H., and Anger.)
Anger, Ernest G., Wauwatosa, Wis., assignor to Square D. Company, Detroit, Mich. Electric switching protective system. 2,273,311; Feb. 17.
Anger, Ernest G., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Arc prevention switching system. 2,292,812; Aug. 11.
Angert, Richard W., Cincinnati, Ohio. Progressive hobby horse. 2,279,963; Apr. 14.
Angier, Edward H., Framingham, Mass., assignor to himself, as trustee. Stay tape. 2,283,349; May 19.
Anglo California National Bank of San Francisco. (See Schichtel, G., and Jaburek, assignors.)
Anglo-Saxon Petroleum Company, The. (See Rigby, Richard, assignor.)
Angrave, Bruce, Norwood Green, Southall, England. Constructing busts, figures and the like in three dimensions. 2,289,858; July 14.
Angst, Walter, Manhasset, N. Y., assignor to Square D Company, Detroit, Mich. Power responsive device. 2,297,644; Sept. 29.
Angyal, Louis, assignor to R. L. Schneider, San Francisco, Calif. Carton opener. 2,301,606; Nov. 10.
Anheuser, Ernest A., Milwaukee, Wis. (Film guide. 2,297,525; Sept. 29.
Anholtt, Anders P. (See Giern, J. B., and Anholt.)
Animal Trap Company of America. (See Lehn, J. U., and Zahm, assignors.)
Ankenman, Earl B., North Quincy, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Overload protection for multi-speed motors. 2,300,857; Nov. 3.
Anklam, Charles W., assignor to C. M. Hall Lamp Company, Detroit, Mich. Lamp unit. 2,279,103; Apr. 9.
Ansbacher Siegle Corporation. (See Thomasset, Paul A., assignor.)
Anschicks, Rudolph J. (See Stando, J. P., Kennedy, and Anschicks.)
Anschicks, Rudolph J., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Faucet. 2,295,445; Sept. 8.
Anschütz, Robert, assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Thuringia, Germany. Total taking mechanism. 2,286,887; June 16.
Anscott, William. (See Carter, L. F., and Anscott.)
Anscott, William, Jamaica, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Universal indicator for aircraft. 2,292,732; Aug. 11.
Ansel, Gerhard, and J. C. McDonald, assignors to The Dow Chemical Company, Midland, Mich. Rolling magnesium-base alloys. 2,294,648; Sept. 1.
Ansel, Harry R., Cleveland, Ohio. Antiskid device. 2,276,640; Mar. 17.
Ansel, Harry R., Cleveland, Ohio. Domestic hot water tank. 2,290,903; July 28.
Ansley, Arthur C., New York, N. Y. Photoflash unit. 2,295,071; Sept. 8.
Ansley, Benjamin R., Fargo, N. Dak. Automatic control for wind power units. 2,273,084; Feb. 17.
Anson, Samuel B., assignor to The Cleveland Shopping News Company, Cleveland, Ohio. Printing plate manufacture. 2,290,010; July 14.
Anstice, Josiah, & Company. (See Anstice, Mortimer R., assignor.)
Anstice, Mortimer R., assignor to Josiah Anstice & Company, Inc., Rochester, N. Y. Mixing machine implement or tool. 2,269,301; Jan. 6.
Ansul Chemical Company. (See Ehman, P. J., and Walker, assignors.)
Antheil, George. (See Markey, H. K., and Antheil.)

Anthes, Eugen, W. v. Fuener, and W. Simon, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Thermal treatment of carbonaceous materials. 2,278,407; Apr. 7.

Anthonisen, Robert C. (See Collings, W. R., Freeman, and Anthonisen.)

Anthony, Alfred W., Jr., Waltham, assignor to Pease, Anthony Equipment Company, Cambridge, Mass. Apparatus for washing impurities from gas. 2,281,254; Apr. 28.

Anthony, Benjamin F., Youngstown, assignor to The Ferro Engineering Company, Cleveland, Ohio. Hot top blocking. 2,287,772; June 30.

Anthony Company. (See Wachter, Lester W., assignor.)

Anthony, Howard E., assignor, by mesne assignments, to C. P. Dickinson, Los Angeles, Calif. Dispensing apparatus. 2,302,166; Nov. 17.

Anthony, Lucius L., Decatur, Mich. Resilient support for tractor seats. 2,291,200; July 28.

Anthony, Mark W., Tyler, Tex. Internal combustion engine. 2,291,860; Aug. 4.

Anthony, Thomas P., Edgewater Park, N. J. Centrifugal soil pipe casting machine. 2,281,867; May 5.

Anthracite Industries, Inc. (See Johnson, Raymond C., assignor.)

Anthracite Separator Company. (See Pardee, Frank, assignor.)

Antibus, Frederick M., Jr., and H. D. Caylor, assignors to C. & G. Potts & Co., Indianapolis, Ind. Brick machine mold trimmer. 2,280,276; Apr. 21.

Antioch College of Yellow Springs. (See Bucher, John E., assignor.)

Antiseptics, Inc. (See Becher, H., Keston, and Stein, assignors.)

Antiseptics, Inc. (See Becher, H., Ross, and Stein, assignors.)

Antiseptics, Inc. (See Becher, H., Stein, and Ross, assignors.)

Anton, Frederick A., Topeka, Kans., assignor of one-half to The Astrup Company, Cleveland, Ohio. Center pivot tension awning arm. 2,299,067; Oct. 20.

Anton, Nicholas, assignor to Amperex Electronic Products, Inc., Brooklyn, N. Y. Utilizing molybdenum. 2,304,297; Dec. 8.

Antonelli, Joseph A., Elgin, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal. 2,301,993; Nov. 17.

Antonelli, Leonida, Padova, Italy; vested in the Alien Property Custodian. Stepped profile turning. 2,305,756; Dec. 22.

Antonietta, Stephen, Port Richmond, Staten Island, N. Y. Slide fastener machine. 2,287,507; June 23.

Antonietti, Giovanni, Rome, Italy; vested in the Alien Property Custodian. Machine for compressing and forming plastic materials. 2,306,103; Dec. 22.

Antos, Joseph. (See Wilson, F. D., and Antos.)

Anxionnaz, René, Paris, and R. Imbert, Mantes, assignors of one-half to said R. Imbert and one-half to Société Rateau, Paris, France. Gas turbine thermic engine. 2,280,765; Apr. 21.

Apel, John H. (See Millikin, A. S., and Apel.)

Apex Broach Company. (See Headnloom, G. E., and Peterson, assignors.)

Apex Electrical Manufacturing Company, The. (See Fields, George C., assignor.)

Apex Electrical Manufacturing Company, The. (See Frantz, Paul E., assignor.)

Apex Electrical Manufacturing Company, The. (See Frantz, W. A., and McCabe, assignors.)

Apex Electrical Manufacturing Company, The. (See Frantz, Walter A., assignor.)

Apex Electrical Manufacturing Company, The. (See Kirby, James B., assignor.)

Apex Electrical Manufacturing Company, The. (See McCabe, John J., assignor.)

Apex Electrical Manufacturing Company, The. (See McCabe, J. J., and Frantz, assignors.)

Apex Electrical Manufacturing Company, The. (See Racklyeft, John W., assignor.)

Apex Electrical Manufacturing Company, The. (See Te Pas, E. J., Bottinelli and McCabe, assignors.)

Apex Electrical Manufacturing Company, The. (See Wied, Julius P., assignor.)

Apex Machinery Co. (See Apicella, Ralph, assignor.)

Apex Tool and Cutter Company, The. (See Severson, Ole, assignor.)

Apex Tool and Cutter Company (See Sheridan, H. M., and Severson, assignors.)

Apfel, Jacob F., Hamilton, Ohio. Clinker tongs. 2,279,809; Apr. 14.

Apicella, Ralph, Jersey City, N. J., assignor to Apex Machinery Co., Newark, N. J. Laundry machine. 2,283,527; May 19.

Apjohn, Thomas L. (See Pratt, M. F., Apjohn and Happel.)

Appell, William, Harrison, Ark. Smoking pipe. 2,304,328; Dec. 8.

Appelberg, Carl, Stockholm, Sweden. Electric switch. 2,306,585; Dec. 29.

Appenzeller, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany Loudspeaker system. 2,269,572; Jan. 13.

Apple, John M. (See Loftis, H. J., and Apple.)

Applebaum, David, Los Angeles, Calif. Electronic emission device. 2,294,533; Sept. 1.

Appleford Paper Products, Ltd. (See Huffman, Louis, assignor.)

Applegate, Lester J., Gilmore City, Iowa. Grain removing device. 2,298,332; Oct. 13.

Applegate, Lindsay M. (See Varian, R. H., Hansen, and Applegate.)

Appleton Electric Company. (See Goetzelman, William, assignor.)

Appleton Electric Company. (See Tornblom, Nils A., assignor.)

Appleton, William A., Wembley, England, assignor to Radio Corporation of America. Electrical remote control system. 2,270,917; Jan. 27.

Appleton Wire Works, Inc. (See Buchanan, William E., assignor.)

Appley, James W., St. Petersburg, Fla. Molding machine for plastic material. 2,299,724; Oct. 27.

Appley, James W., St. Petersburg, Fla. Molding machine for plastic material. 2,301,501; Nov. 10.

Applied Arts Corporation. (See Gillisse, Edward, assignor.)

Applied Arts Corporation. (See Gillisse, E., and Hendricks, assignors.)

Applied Arts Corporation. (See Hendricks, Cornelius, assignor.)

Applied Chemicals, Inc. (See Leprestre, Rene, assignor.)

Applied Mechanics Co., The. (See Rudolf, Henry J. G., assignor.)

April, Edith, et al. (See Bassist, Rudolph, assignor.)

Apt, Louis C., Rockaway Park, N. Y. Bob pin holder. 2,286,704; June 16.

Aquilla, John, Brooklyn, N. Y. Flashlight bulb. 2,290,309; July 21.

Aquino, Salvatore A., Brooklyn, N. Y., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Package. 2,281,657; May 5.

Arabia, Angelo, Bronx, N. Y. Garment pressing board. 2,288,220; June 30.

Arado Flugzeugwerke Gesellschaft mit beschrankter Haftung. (See Blass, J., and Langguth, assignors.)

Arado Flugzeugwerke Gesellschaft mit beschrankter Haftung. (See Jürschick, Kürt, assignor.)

Arana, Francisca E. (See Balls, A. K., Kevorkian, and Arana.)

Aranow, George, New York, N. Y., assignor to Richards, Boggs & King, Inc., Chicago, Ill. Garment protector. 2,297,860; Oct. 6.

Arber, Herman, assignor to Essex Wire Corporation, Fort Wayne, Ind. Enamel applicator. 2,283,621; May 19.

Arbey, Marie L., et al., representatives. (See Rémondy, Léon E.)

Arbic, Honorius A. (See Barr, A. J., and Arbic.)

Arbogast, Fred A., Akron, Ohio. Artificial fish bait. 2,268,541; Jan. 6.

Arborio, John, Poughkeepsie, N. Y., and M. Bottino, Hamden, Conn. Spading device. 2,295,322; Sept. 8.

Arbron, Thomas J., Royal Oak, assignor to Capac Manufacturing Company, Capac, Mich. Table. 2,269,331; Jan. 6.

Arbron, Thomas J., Royal Oak, assignor to Capac Manufacturing Company, Capac, Mich. Bracket for visor. 2,305,584; Dec. 22.

Arbuckle, S. F., Management Corporation. (See Arbuckle, Samuel F., assignor.)

Arbuckle, Samuel F., Highland Park, assignor, by mesne assignments, to S. F. Arbuckle Management Corporation, Detroit, Mich. Novelty sign. 2,275,934; Mar. 10.

Arbuckle, Samuel F., G. H. Coulter, and C. E. Godley, Highland Park, assignors to United Lens Corporation, Detroit, Mich. Signaling system and control therefor. 2,298,100; Oct. 6.

Arbuse, Bernard, et al. (See Simons, Louis J., assignor.)

Arc Diaphragm & Drug Co. (See Arneill, James R., Jr., assignor.)

Archer, Merton T., Toledo, Ohio., assignor to The National Supply Company, Pittsburgh, Pa. Well drilling plant. 2,282,597; May 12.

Archer, Richard L., Bratenahl, assignor to The Mid-West Forge Company, Cleveland, Ohio. Making steering knuckles. 2,303,784; Dec. 1.

Archer, Roy, Winfield, Kans. Flow responsive device. 2,274,029; Feb. 24.

Archibald, Francis M., Elizabeth, N. J., assignor to Standard Oil Development Company. Finishing mineral white oils. 2,294,884; Sept. 8.

Archibald, Francis M., Elizabeth, and J. B. Holtzclaw, Roselle, N. J., assignors to Standard Oil Development Company. Metallic salts of mahogany sulphonate and making the same. 2,304,230; Dec. 8.

Arch-Rib Floors, Incorporated. (See Logeman, Roland A., assignor.)

Arco Company, The. (See Hexter, P. L., and Shepheard, assignors.)

Ardell, Edgar, Jackson Heights, assignor to Standard-Knapp Corporation, Long Island City, N. Y. Machine for opening shipping cases from the flat. 2,289,820; July 14.

Ardelt, Eugene M., Denver, Colo. Anemometer. 2,296,973; Sept. 29.

Arden, Archibald W. (See Arden, Herbert B. and A. W.)

Arden Farms Co. (See Lewis, James A., assignor.)

Arden, Herbert B. and A. W., London, England. Molding device. 2,298,913; Oct. 13.
Arden, Thomas R. (See Merry, Clayton B., assignor.)
Arden, Thomas R., Freeport, N. Y. Internal combustion engine and adjuncts therefor. 2,274,644; Mar. 3.
Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Tobacco feed for cigarette machines. 2,270,862; Jan. 27.
Arelt, Eugene G., Richmond Hill, assignor to Oxfold Fling Supply Co., Brooklyn, N. Y. Filing folder and index tab. 2,291,675; Aug. 4.
Arena, Vincent. (See Canonica, P., and Arena.)
Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Lighting fixture. 2,280,881; Apr. 28.
Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Luggage rack with built-in lighting fixtures. 2,284,356; May 26.
Arenberg, Albert L., Highland Park, Ill., assignor to Patent License Corporation, Chicago, Ill. Lighting equipment. 2,293,326; Aug. 18.
Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Illumination of passenger vehicles. 2,302,092; Nov. 17.
Arendt, Beach F., Park Ridge, assignor to United States Gypsum Company, Chicago, Ill. Plasterboard reinforcement. 2,278,758; Apr. 7.
Arendt, Morton, New York, N. Y. Display system for moving vehicles. 2,299,731; Oct. 27.
Arens, Charles A., assignor to Arens Controls, Inc., Chicago, Ill. Control mechanism. 2,274,288; Feb. 24.
Arens Controls, Inc. (See Arens, Charles A., assignor.)
Arentzen, Einar M., assignor, by mesne assignments, to Joy Manufacturing Company, Franklin, Pa. Self-loading and self-propelled vehicle. 2,298,448; Oct. 13.
Arenz, Albert N., La Crosse, Wis. Boot rack. 2,284,552; May 26.
Aresee Company Inc. (See Chandler, D. L., Ewing and Walker, assignors.)
Aresee Company Inc. (See Chandler, D. L., Walker, and Ewing, assignors.)
Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Magnetic structure. 2,275,880; Mar. 10.
Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Recorder. 2,280,613; Apr. 21.
Arf, Herman R., Chicago, Ill., assignor to The Safety Car Heating and Lighting Company, Inc. Packing gland construction. 2,277,196; Mar. 24.
Argabrite, George M., deceased, Chicago, Ill., by M. M. Walker, formerly M. M. Argabrite, executrix, Cheyenne, Wyo., and F. S. Stout and J. E. Leach, Camden, N. J.; said M. M. Walker, assignor to W. H. Argabrite, Des Plaines, Ill. Drying leather. 2,299,725; Oct. 27.
Argabrite, Margaret M. (See Argabrite, George M.)
Argabrite, Wesley H. (See Argabrite, George M., assignor.)
Argabrite, Wesley H. (See Mathy, J., and Argabrite.)
Argo, Lisle T., Los Angeles, Calif., assignor to Kay-Brunner Steel Products Inc. Bulldozer. 2,282,389; May 12.
Argus, Anna B. (See Argus, William, assignor.)
Argus, William, assignor of one-half to Anna B. Argus, Gary, Ind. Centering tool. 2,304,670; Dec. 8.
Ariani, Marian H., Brooklyn, N. Y. Knitting device. 2,274,181; Feb. 24.
Arico, Salvatore, New Orleans, La. Identification device. 2,283,898; May 26.
Aridor Company, The. (See Peck, Robert G., Jr., assignor.)
Aridor Company, The. (See Safranski, S., and Millenaar, assignors.)
Aridor Company (Canada) Limited, The. (See Davis William A. and B. H., assignors.)
Arkell & Smiths. (See Hahn, Willard E., assignor.)
Arkema, Harold P. (See Blount, Harry and Arkema, H. P.)
Arledter, Fritz, Cologne-Kalk, and A. Allina, Vienna, Germany, assignors to G. Staelin, Larchmont, N. Y. Solid water-in-rosin paper size. 2,288,060; June 30.
Arlt, Herbert G., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method and apparatus for electroplating magnetizable articles in bulk. 2,285,553; June 9.
Armbrust Chain Company. (See Keene, George E., assignor.)
Armbruster, John W., East Rockaway, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Graph printing tabulator. 2,278,409; Apr. 7.
Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Statistical record. 2,288,770; July 7.
Armbruster, Richard. (See Krzikalla, H., and Armbruster.)
Armendt, Bradshaw F., Baytown, Tex., assignor to Standard Oil Development Company. Extreme pressure lubricant. 2,305,401; Dec. 15.
Armentrout, Arthur L., Long Beach, Calif., assignor of one-third to E. B. Hall and one-third to V. P. Baker. Apparatus for cementing objects in well bores. 2,295,822; Sept. 15.
Armentrout, Arthur L., Long Beach, Calif., assignor of one-half to Elwin B. Hall. Flow bean. 2,301,355; Nov. 10.
Armington, George E. (See Armington, Stewart F., Raymond Q., and George E.)
Armington, Raymond Q. (See Armington, Stewart F., Raymond Q., and George E.)
Armington, Stewart F., Willoughby, R. Q. Armington, Shaker Heights, and G. E. Armington, South Euclid, assignors to The Euclid Road Machinery Company, Euclid, Ohio. Scraper. 2,304,527; Dec. 8.
Armitage, Glen, Jr. (See Armitage, Glen, Sr.)
Armitage, Glen, Sr., and G. Armitage, Jr., Redwood Falls, Minn. Aircraft propeller construction. 2,275,599; Mar. 10.
Armitage, Joseph B., Wauwatosa, and O. W. Barker, Milwaukee, assignors to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control mechanism. 2,275,241; Mar. 3
Armitage, Joseph B., Wauwatosa, and O. W. Barker, Milwaukee, assisgnors to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control mechanism. 2,293,880; Aug. 25.
Armour and Company. (See Barnard, Robert D., assignor.)
Armour and Company. (See Corley, H. M., Ralston, and Segebrecht, assignors.)
Armour and Company. (See Fischer, Norman C., assignor.)
Armour and Company. (See Littlefield, Verne D., assignor.)
Armour and Company. (See Maurer, S., and Wiles, assignors.)
Armour and Company. (See Murphy, Harry L., assignor.)
Armour and Company. (See Keil, Havard L., assignor.)
Armour and Company. (See McKee, J. E., and Graziani, assignors.)
Armour and Company. (See Peters, Leo, assignor.)
Armour and Company. (See Plambeck, Peter D., assignor.)
Armour and Company. (See Pool, William O., assignor.)
Armour and Company. (See Potts, R. H., and McKee, assignors.)
Armour and Company. (See Ralston, Anderson W., assignor.)
Armour and Company. (See Ralston, A. W., and Barrett, assignors.)
Armour and Company. (See Ralston, A. W., and McCorkle, assignors.)
Armour and Company. (See Ralston, A. W., and Segebrecht, assignors.)
Armour and Company. (See Ralston, A. W., and Vander Wal, assignors.)
Armour and Company. (See Sheely, Madison L., assignor.)
Armour and Company. (See Young, H. P., Jr., and Christensen, assignors.)
Armour Research Foundation. (See Richardson, Donald E., assignor.)
Armour Research Foundation. (See Schwarz, Ernst L., assignor.)
Arms, George L., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Coal washery. 2,287,854; June 30.
Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Machine tool. 2,300,481; Nov. 3.
Arms, Merton H., and J. B. Johnson, assignors to Bryant Chucking Grinder Company, Springfield, Vt. Grinding wheel mounting and control. 2,288,508; June 30.
Arms, Merton H., and A. Turner, assignors to Bryant Chucking Grinder Company, Springfield, Vt. Grinding machine. 2,293,327; Aug. 18.
Armstrong, Adam E., assignor to Armstrong Machine Works, Three Rivers, Mich. Radiator temperature control. 2,277,944; Mar. 31.
Armstrong, Adam E., assignor to Armstrong Machine Works, Three Rivers, Mich. Temperature control for driers and other heat exchange elements. 2,291,131; July 28.
Armstrong, Adam E., and F. A. Thor, assignors to Armstrong Machine Works, Three Rivers, Mich. Drainage device for web drying machines. 2,297,094; Sept. 29.
Armstrong Cork Company. (See Adams, Benjamin F., assignor.)
Armstrong Cork Company. (See Adams, B. F., and Johnson, assignors.)
Armstrong Cork Company. (See Almy, Richard, assignor.)
Armstrong Cork Company. (See Berger, John L., assignor.)
Armstrong Cork Company. (See Bergmann, Leslie V., assignor.)
Armstrong Cork Company. (See Carman, Frank H., assignor.)
Armstrong Cork Company. (See Faber, Elwood C., assignor.)
Armstrong Cork Company. (See Green, Clarence C., assignor.)
Armstrong Cork Company. (See Herr, Benjamin F., assignor.)
Armstrong Cork Company. (See Jaynes, Harry R., assignor.)
Armstrong Cork Company. (See Jenkins, Seymour M., assignor.)

Armstrong Cork Company. (See Jennings, A. L., Mitchell, and Worm, Jr., assignors.)
Armstrong Cork Company. (See Martin, John N., assignor.)
Armstrong Cork Company. (See McGovern, Walter H., assignor.)
Armstrong Cork Company. (See Neiss, H. V., and Etter, assignors.)
Armstrong Cork Company. (See Pennell, Philip H., assignor.)
Armstrong Cork Company. (See Powers, Paul O., assignor.)
Armstrong Cork Company. (See Tucker, William B., assignor.)
Armstrong Cork Company. (See Worm, Erwin A., Jr., assignor.)
Armstrong, Edwin H., New York, N. Y. Relaying frequency modulated signals. 2,275,486; Mar. 10.
Armstrong, Edwin H., New York, N. Y. Radio rebroadcasting system. 2,276,008; Mar. 10.
Armstrong, Edwin H., New York, N. Y. Frequency modulation system. 2,290,159; July 21.
Armstrong, Edwin H., New York, N. Y. Current limiting device. 2,295,323; Sept. 8.
Armstrong, Ernest, assignor of one-half to A. J. Reynolds, Ottawa, Ontario, Canada. Suction cleaner. 2,272,394; Feb. 10.
Armstrong, Frank H., assignor to Cardox Corporation, Chicago, Ill. Apparatus for charging compressed gas material breaking cartridges. 2,274,771; Mar. 3.
Armstrong, George A., assignor to Ace Glass Incorporated, Vineland, N. J. Measuring tube. 2,303,154; Nov. 24.
Armstrong, George C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric motor. 2,298,189; Oct. 6.
Armstrong, George C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control device. 2,300,900; Nov. 3.
Armstrong, George C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal overload relay. 2,300,901; Nov. 3.
Armstrong, Gilbert. (See Lean, O. B., and Armstrong.)
Armstrong, Harry H., Newport, Pa. Extraction of beryllium from ores. 2,273,168; Feb. 17.
Armstrong, Harry H., Newport, Pa. Method of and apparatus for production of master alloys. 2,303,973; Dec. 1.
Armstrong, James, et al. (See Oliver, Elmo F., assignor.)
Armstrong, John H. (See Bereny, Alexander, assignor.)
Armstrong Machine Works. (See Armstrong, Adam E., assignor.)
Armstrong Machine Works. (See Armstrong, A. E., and Thor, assignors.)
Armstrong Machine Works. (See Papulski, Alexander J., assignor.)
Armstrong Manufacturing Company. (See Andrianoff, Theodore C., assignor.)
Armstrong Manufacturing Co. (See Waldo, John E., assignor.)
Armstrong Paint & Varnish Works. (See Beasley, A. T., and Lust, assignors.)
Armstrong, Raymond W., and W. G. Taylor, assignors to Taylor Tubes Inc., Chicago, Ill. Diffusion pump. 2,305,947; Dec. 22.
Armstrong Tool Manufacturing Company. (See Windsor, Otis A., assignor.)
Armstrong, William H., Plymouth, Mass. Nonmetallic piping. 2,295,623; Sept. 15.
Arndt, Charles E., Wonder Lake, assignor to The Bastion-Blessing Company, Chicago, Ill. Carbonator. 2,303,716; Dec. 1.
Arndt, Franklin E., Galion, Ohio., assignor to The Galion Iron Works & Manufacturing Company. Road grader. 2,282,752; May 12.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Road grader. 2,282,753; May 12.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Spreader. 2,287,080; June 23.
Arndt, Franklin E., Galion, Ohio, assignor to Galion Iron Works & Manufacturing Company. Spreader. 2,301,502; Nov. 10.
Arndt, John P., Jr., Euclid, assignor to The Brush Development Company, Cleveland, Ohio. Electrical device. 2,288,600; July 7.
Arndt, John P., Jr., Euclid, assignor to the Brush Development Company, Cleveland, Ohio. Leakage reducing means. 2,289,954; July 14.
Arndt, John P., Oak Park, Ill., assignor to Charles Bruning Company, Inc., New York, N. Y. Photo-reproducing machine. 2,301,239; Nov. 10.
Arndt, John P., Oak Park, Ill., assignor to Charles Bruning Company, Inc., New York, N. Y. Ventilating mechanism for photo-reproducing machines. 2,301,675; Nov. 10.
Arndt, William F. (See Haskin, B. C., Tondreau, Muhlbach, and Arndt.)
Arneill, James R., Jr., assignor to Arc Diaphragm & Drug Co., Denver, Colo. Demonstrating device for vaginal diaphragms. 2,284,888; June 2.
Arnesen, Walter A., New York, N. Y. Diagnostic instrument. 2,290,665; July 21.
Arneson, Edwin L., Morris, Ill. Bottle holder. 2,285,399; June 9.
Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Paper board folding machine and method. 2,283,159; May 19.
Arness, William B., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Production of rustless iron. 2,281,179; Apr. 28.
Arness, William B., Baltimore, Md., assignor to Rustless Iron and Steel Corporation. Rustless iron. 2,306,421; Dec. 29.
Arnold, Albert, Detroit, Mich. Water craft drive. 2,281,549; May 5.
Arnold, Arthur A. (See Madsen, P. S., and Arnold.)
Arnold, Arthur B., assignor to Modine Manufacturing Company, Racine, Wis. Oil cooler and heat exchanger. 2,288,061; June 30.
Arnold, Charles B., Hempstead, N. Y. Feedwater control method and apparatus. 2,302,931; Nov. 24.
Arnold, Charles B., Chicago, Ill., assignor to The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Plywood barrel. 2,290,085; July 14.
Arnold, Edwin, Elizabeth, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Magnetic charging apparatus. 2,305,659; Dec. 22.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrohydraulic operator. 2,277,836; Mar. 31.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blading. 2,283,901; May 26.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Seal. 2,292,031; Aug. 4.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector. 2,304,058; Dec. 1.
Arnold, Edwin E., Pittsburgh, and J. H. Chiles, Jr., Sharon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Clamping device for porcelain shells. 2,289,164; July 7.
Arnold, Edwin E., Pittsburgh, and H. J. Lingal, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing cap. 2,300,858; Nov. 3.
Arnold, Floyd W., and L. J. Richards, Azusa, Calif. Nonclogging, self-cleaning apparatus. 2,278,033; Mar. 31.
Arnold, Floyd W., and L. J. Richards, Azusa, Calif. Nonclogging, self-cleaning automatic trap for sinks, lavatories, etc. 2,278,034; Mar. 31.
Arnold, Gerald D., Wauwatosa, Wis. Material showering flight. 2,275,600; Mar. 10.
Arnold, Gerald D., Wauwatosa, Wis. Separator. 2,283,483; May 19.
Arnold, Harold W., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Three component interpolymers. 2,271,384; Jan. 27.
Arnold, Harold W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymers of unsymmetrical dichloroethylene. 2,278,415; Apr. 7.
Arnold, Harold W., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymers and preparation of same. 2,286,251; June 16.
Arnold, Harold W., Marshallton, M. M. Brubaker, and G. L. Dorough, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymers of cyclic imides of dicarboxylic acids. 2,301,356; Nov. 10.
Arnold, Hoffman & Co. Incorporated. (See Morgan, W. L., assignor.)
Arnold, Hoffman & Co. (See Morgan, W. L., and McLeod, assignors.)
Arnold, James C., assignor to Lane-Wells Company, Los Angeles, Calif. Magnetic logging. 2,288,876; July 7.
Arnold, Leo F. J., Washington, D. C. Electrical clarinet. 2,301,184; Nov. 10.
Arnold, Orlan, Troy, N. Y., and H. R. Brown, Whittier, Calif. Signal device. 2,301,185; Nov. 10.
Arnold, Philip S., Flint, Mich. Fuel burning apparatus. 2,305,129; Dec. 15.
Arnold, Robert B., Stonewall Courts, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Apparatus for fumigating. 2,286,888; June 16.
Arnold, Roy W., and S. Scheinman, White Plains, assignors to American Binder Company, New York, N. Y. Display device for photo prints or the like. 2,284,031; May 26.
Arnold, Walter. (See Tegetmeyer, H., Maxton, and Arnold.)
Arnott, Edward G. F., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for efficiently sterilizing air in ducts. 2,279,810; Apr. 14.
Aro Equipment Corporation, The. (See Ginter, Charles W., assignor.)
Aro Equipment Corporation, The. (See Nielsen, Iver B., assignor.)
Arola, Ilmari E., Worcester, Mass. Valve operating mechanism. 2,278,963; Apr. 7.
Aronauer, Joseph, Inc. (See Saval, Joseph A., assignor.)
Aronauer, Milton. (See Lalonde, Oscar.)

Arone, Nicholas F., Trenton, N. J., assignor to General Electric Company. Cement-asbestos insulating material and improving the same. 2,270,747; Jan. 20.
Aronson, Jerome B., F. Kusch, and J. L. Eisendrath, Jr., assignors to Banthrico, Inc., Chicago, Ill. Coin bank. 2,268,690; Jan. 6.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Device for dispensing and lighting cigarettes or the like. 2,281,060; Apr. 28.
Arp, Ewald A., assignor to Tobin-Arp Manufacturing Company, Minneapolis, Minn. Boring machine with attachments. 2,278,759; Apr. 7.
Arpin, Charlotte C., Fort Lauderdale, Fla. Garment. 2,286,889; June 16.
Arras, George, Chicago, Ill. Electric fixture. 2,299,870; Oct. 27.
Arrow-Hart & Hegeman Electric Company, The. (See Bentley, Robert H., assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Dahl, Magnus, G., assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Dietrich, Walter L., and Bentley, assignors.)
Arrow-Hart & Hegeman Electric Company, The. (See Edwards, W. F., and Carlson, assignors.)
Arrow-Hart & Hegeman Electric Co., The. (See Johnson, David W., assignor.)
Arrow-Hart & Hageman Electric Company, The. (See Shenton, Thomas W., assignor.)
Arrow Manufacturing Company, Incorporated. (See Weill, Milton, assignor.)
Arrowood, John B., Concord, N. C. Traveling bag. 2,296,080; Sept. 15.
Arroyo, Rafael, Rio Piedras, P. R. Ethanol fermentation of blackstrap molasses. 2,295,150; Sept. 8.
Arsem, William C., Schenectady, N. Y. Voltaic cell. 2,306,927; Dec. 29.
Art Metal Construction. (See Johnson, C. A., and Greenfield, assignors.)
Art Metal Construction Company. (See Attwood, Charles E., assignor.)
Art Metal Construction Company. (See Clark, R. W., and Johnson, assignors.)
Art Metal Construction Company. (See Elofson, C. L., and Jones, assignors.)
Art Metal Construction Company. (See Finch, Raymond C., assignor.)
Art Metal Construction Company. (See Gronberg, V. A., and Hultberg, assignors.)
Art Metal Construction Company. (See Jones, J. R., Gronberg, and Hultberg, assignors.)
Art Metal Works, Inc. (See Aronson, Louis A., assignor.)
Art Metal Works, Inc. (See Harris, Alexander, assignor.)
Art Steel Company, Inc. (See Bergman, Ed., assignor.)
Arter Grinding Machine Company. (See Arter, Harry, assignor.)
Arter Harry, assignor to Arter Grinding Machine Company, Worcester, Mass. Grinding machine. 2,269,805; Jan. 13.
Arters, Edward T., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bus structure. 2,295,377; Sept. 8.
Arterton, Alfred W., assignor to Foster Machine Company, Westfield, Mass. Traverse mechanism for winding machines. 2,279,856; Apr. 14.
Artesian Well & Equipment Co. (See Every, Elmer D., assignor.)
Arthur, Alexander F., Homestead, assignor, by mesne assignments, to F. C. Peters, Miami Beach, Fla. Apparatus for treating potatoes for shipment. 2,286,705; June 16.
Arthur, Charles E., Napa, Calif. Closure actuating and locking mechanism. 2,295,324; Sept. 8.
Arthur, Charles J., Pelham Manor, N. Y. Container package. 2,289,859; July 14.
Arthur, Edwin P., Altadena, assignor, by mesne assignments, to Fontana Frozen Foods, Inc., Fontana, Calif. Refrigerator construction. 2,304,757; Dec. 8.
Arthur, Furman C., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Metallic pigment. 2,272,629; Feb. 10.
Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic suction control of timing. 2,274,316; Feb. 24.
Arthur, John, Camborne, England. Rock and like drill. 2,288,509; June 30.
Arthur, John M., Jr. (See Turner, C. G., and Arthur.)
Artis, Edward J., Caldwell, Idaho. Chimney extension. 2,300,088; Oct. 27.
Artistic Foundations, Inc. (See Butow, Abe M., assignor.)
Artistic Foundations, Inc. (See Kahn, Mack, assignor.)
Artkraft Sign Company, The. (See Bowsher, Clinton, assignor.)
Artomatic Machinery Corp. (See Hopkins, Arthur C., assignor.)
Artos Engineering Company. (See Andren, K. H., and Baird, assignors.)
Artsay, Nicholas C., Valhalla, assignor to Foster Wheeler Corporation, New York, N. Y. Vapor generator. 2,292,354; Aug. 11.
Artz, Joseph W., Lima, Ohio. Crawler tractor driving means. 2,302,658; Nov. 24.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Paper feed device. 2,282,924; May 12.
Arundale, Erving. (See Mikeska, L. A., and Arundale.)
Arundale, Erving, Union, and L. A. Mikeska, Westfield, N. J., assignors to Standard Oil Development Company. Halogenated meta-dioxanes. 2,296,375; Sept. 22.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Deep well pump. 2,270,666; Jan. 20.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Electric cable for deep well pumps. 2,283,117; May 12.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Deep well pump assembly. 2,283,118; May 12.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Oil production control device. 2,292,345; Aug. 11.
Arveson, Maurice H., assignor to Standard Oil Company, Chicago, Ill. Manufacturing hydrocarbon resins. 2,269,421; Jan. 13.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. A lubricating composition and modified addition agents for the same. 2,295,192; Sept. 8.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Regeneration of contact material. 2,303,717; Dec. 1.
Arvey Corporation. (See Strauss, Charles, assignor.)
Arvidius, Svante P. (See Holstensson, A. H., and Arvidius.)
Asaro, Vito, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring structure. 2,306,150; Dec. 22.
Asbestos Manufacturing Company. (See Shriver, William C., assignor.)
Asbridge, Harry H., Ashton-on-Mersey, assignor to The Churchill Machine Tool Company, Limited, Broadheath, near Altrincham, England. Work gauging instrument for precision grinding machines. 2,281,817; May 5.
Asbury, Ray W. (See Briegel, T. W., and Asbury.)
Asbury, Willard C., and F. H. Garner, London, England, assignors to Standard Oil Development Company. Bituminous emulsion. 2,278,684; Apr. 7.
Asch, Abraham B., Brooklyn, assignor, by mesne assignments, to C. E. Fraser, New York, N. Y. Divided bed and cleaner. 2,292,861; Aug. 11.
Ascheris, August E., Long Beach, and W. L. Leonard, Los Angeles, Calif., said Leonard assignor to said Ascheris. Bottle vending machine. 2,278,052; Mar. 31.
Aschermann, Günther. (See Huniger, M., Rudolph, and Aschermann.)
Asclepio-Mira Limitada. (See Meyerhof, W., and Trabulsi, assignors.)
Ascote, Inc. (See Davis, Willis G., assignor.)
Ash, Carl G., Pomona, Calif. Railway locomotive piston valve inertia arrester. 2,281,818; May 5.
Ash, Charles S., Milford, Mich. Dual wheel vehicle. 2,270,918; Jan. 27.
Ash, Charles S., Milford, Mich. Braking means for dual wheels. 2,270,919; Jan. 27.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,274,353; Feb. 24.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,275,025; Mar. 3.
Ash, Charles S., Milford, Mich. Dirigible dual wheel vehicle. 2,277,197; Mar. 24.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,281,541; May 5.
Ash, Charles S., Milford, Mich. Dual wheeled vehicle. 2,284,357; May 26.
Ash, Charles S., Milford, Mich. Dual wheel vehicle. 2,289,165; July 7.
Ash, Charles S., Milford, Mich. Dual wheel brake. 2,289,166; July 7.
Ash, Charles S., Milford, Mich. Dual wheel vehicle. 2,290,160; July 21.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,293,097; Aug. 18.
Ash, Charles S., Milford, Mich. Automotive vehicle. 2,298,334; Oct. 13.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,300,532; Nov. 3.
Ash, Charles S., Milford, Mich. Dual wheel brake. 2,303,599; Dec. 1.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,304,774; Dec. 15.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,305,836; Dec. 22.
Ash, Charles S., Milford, Mich. Dual wheel vehicle. 2,306,856; Dec. 29.
Ash, Charles S., Milford, and L. A. Larsen, Detroit, Mich.; said Larsen assignor to Differential Wheel Corporation, New York, N. Y. Valve stem locator. 2,298,333; Oct. 13.
Ash, Edward A., Detroit, Mich., and R. H. Larson, Geneva, assignors to Operadio Manufacturing Co., St. Charles, Ill. Phonograph. 2,296,489; Sept. 22.
Ash, Harry, Houston, Tex. Plate tong. 2,305,054; Dec. 15.

Ash, Philip P., Louisville, Ky., assignor to The Union Switch and Signal Company, Swissvale, Pa. Transmitting apparatus for train communication systems. 2,272,106; Feb. 3.
Ashaway Line & Twine Mfg. Co. (See Crandall, Julina T., assignor.)
Ashbaugh, John H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid congealing apparatus. 2,278,408; Apr. 7.
Ashby, Carl T., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,285,884; June 9.
Ashby, Winfrey M., Howard County, Md. Horse's muzzle. 2,298,265; Oct. 13.
Ashcraft, Joseph P., Dallas, Tex., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Valve. 2,283,903; May 26.
Ashe, Marselius T., Garden City, N. Y. Dishwasher. 2,275,411; Mar. 10.
Ashelman, Hervey B., and A. Johnson, Fargo, N. Dak., assignors to Outboard, Marine & Manufacturing Company, Waukegan, Ill. Automatic adjustable propeller. 2,290,666; July 21.
Asher, Graham, and F. E. Hoecker, Kansas City, Mo. Moving luminescent screen oscillograph. 2,274,182; Feb. 24.
Ashleman, Adolph E., Waco, Tex. Wrench. 2,277,945; Mar. 31.
Ashley, Arthur W., Houston, Tex. Packing member for bolted tanks. 2,291,132; July 28.
Ashley, Carlyle M., and J. Swinburne, assignors to Carrier Corporation, Syracuse, N. Y. Air conditioning apparatus. 2,285,075; June 2.
Ashley, Cecil W., El Centro, Calif. Tank gauge. 2,282,690; May 12.
Ashley, Cecil W., El Centro, Calif. Tank gauge. 2,282,691; May 12.
Ashley, Edward E., Noroton Heights, Conn., and A. E. Blumenthal, assignor of one-third to Kaufmann & Baer Company, doing business as Gimbel Bros., Pittsburg, Pa. Lighting fixture. 2,283,782; May 19.
Ashley, Erle C. (See Baker, J. W., and Ashley.)
Ashley, Frank M., Great Kills, and E. P. Fraser, Brooklyn, N. Y., said Ashley assignor to said Fraser. Hose nozzle construction. 2,277,811; Mar. 31.
Ashley, John W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Means for use in shaping uppers over lasts. 2,275,487; Mar. 10.
Ashley, Julius N. (See Ewins, A. J., Barber, Newbery, Ashley, and Self.)
Ashley, Kenneth D., Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Barium salt of the pseudo acid of nitroaminoguanidine and preparing the same. 2,286,327; June 16.
Ashley Machine Company, The. (See Campbell, Harold C., assignor.)
Ashley, Roy. (See White, M. C., Sutliffe and Ashley.)
Ashlock, George W., Jr., Oakland, Calif. Olive pitter. 2,271,675; Feb. 3.
Ashlock, George W., Jr., Oakland, Calif. Fruit handling machine. 2,288,062; June 30.
Ashlock, George W., Jr., Oakland, Calif. Drink mixing device. 2,288,063; June 30.
Ashlock, George W., Jr., Oakland, Calif. Fruit orienting device. 2,296,490; Sept. 22.
Ashlock, Harold J., Aruba, Netherlands West Indies, assignor to Standard Oil Development Company. Gauging device. 2,281,907; May 5.
Ashmore, Donald C., Pasadena, and Grove McChesney, Sierra Madre, Calif. Machine generating curved surface. 2,305,055; Dec. 15.
Ashmore, Lee R., Houston, Tex. Apparatus and method for fusing earth material in place. 2,274,517; Feb. 24.
Ashmusen, Christian, assignor of one-half to C. and W. Dowling, Kings Park, L. I., N. Y. Measuring tape. 2,282,509; May 12.
Ashton, James T., and C. H. McCord, Battle Creek, Mich., assignors to Oliver Farm Equipment Company. Grain cleaning mechanism. 2,303,249; Nov. 24.
Ashton, Philip E., Meriden, Conn. Electric cigar lighter. 2,292,918; Aug. 11.
Ashworth, Daniel I., Wappingers Falls, assignor to The De Laval Separator Company, New York, N. Y. Purifying oil. 2,305,464; Dec. 15.
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,271,612; Feb. 3.
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Mechanism for converting motion. 2,276,913; Mar. 17.
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Cement applying machine. 2,285,484; June 9.
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,298,268; Oct. 13.
Ashworth, Fred, Wenham, and C. F. Whitaker, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,271,611; Feb. 3.
Ashworth, Fred, Wenham, and P. W. Senfleben, Malden, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking method. 2,274,576; Feb. 24.
Ashworth, Fred, Wenham, and P. W. Senfleben, Malden, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,274,577; Feb. 24.
Ashworth, Fred, Wenham, and P. W. Senfleben, Malden, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoemaking apparatus. 2,274,578; Feb. 24.
Ashworth, Harry E., Wilkinsburg, assignor to Union Switch & Signal Company, Swissvale, Pa. Flasher relay. 2,282,446; May 12.
Ashworth, James, Waukegan, Ill. Liquid purifying apparatus. 2,296,824; Sept. 29.
Askania Regulator Company. (See Ziebolz, Herbert, assignor.)
Askania-Werk A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. (See Schuchardt, Hans, assignor.)
Askania-Werke A. G. (See Bohnstedt, Herbert, assignor.)
Askania-Werke A. G. (See Müller, Wolfgang, assignor.)
Askania-Werke A. G. (See Stoecker, J., and Rein, assignors.)
Askania-Werke A. G. (See Wilde, K., and Zink, assignors.)
Aske, Irving E., Muskegon Heights, Mich. Internal combustion engine cylinder head. 2,275,715; Mar. 10.
Aske, Irving E., Muskegon, Mich. Cooling system for internal combustion engines. 2,285,248; June 2.
Aske, Leonard E., assignor to McGraw Electric Company, Elgin, Ill. Coffee maker. 2,268,633; Jan. 6.
Askeris, Bert, Kenosha, Wis. Truck. 2,268,793; Jan. 6.
Asklund, Sven J. E., Lidingo, Sweden. Radiator control for motor vehicles. 2,276,279; Mar. 17.
Askue, Albert R. (See Penote, V. S., and Askue.)
Askue, Albert R., Mentor, assignor to The Cleveland Trencher Company, Cleveland, Ohio. Chain tightener. 2,280,021; Apr. 14.
Asnard, Remi C., San Francisco, Calif. Drain cleaner. 2,284,939; June 2.
Aspenleiter, Joseph W., assignor to Bausch & Lamb Optical Company, Rochester, N. Y. Strap connector. 2,303,899; Dec. 1.
Aspenleiter, Joseph W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Strap connector. 2,303,900; Dec. 1.
Aspin, Frank Metcalf, Bury, England. Internal combustion engine. 2,283,594; May 19.
Aspin, Frank M., Bury, England. Lubrication of rotary valves. 2,296,081; Sept. 15.
Aspinwall, Carl S., assignor to Norton Lasier Company, Chicago, Ill. Door holder. 2,300,859; Nov. 3.
Asselin, Arthur N., Fall River, Mass. Flush valve. 2,270,989; Jan. 27.
Associated Electric Laboratories, Inc. (See Bakker, Pier, assignor.)
Associated Electric Laboratories, Inc. (See Burfeind, Raymond H., assignor.)
Associated Electric Laboratories, Inc. (See Clare, C. P., and Cox, assignors.)
Associated Electric Laboratories, Inc. (See Cox, Irvin W., assignor.)
Associated Electric Laboratories, Inc. (See Crocker, Thomas F., assignor.)
Associated Electric Laboratories. (See Fowler, Ralph R., assignor.)
Associated Electric Laboratories, Inc. (See Giannini, Gabriel M., assignor.)
Associated Electric Laboratories Inc. (See Hadfield, Bertram M., assignor.)
Associated Electric Laboratories, Inc. (See Herrick, Roswell H., assignor.)
Associated Electric Laboratories, Inc. (See Hershey, Harry E., assignor.)
Associated Electric Laboratories, Inc. (See Horlacher, Albert F., assignor.)
Associated Electric Laboratories, Inc. (See Jones, Roy W., assignor.)
Associated Electric Laboratories, Inc. (See Logan, T. A., and Molnar, assignors.)
Associated Electric Laboratories, Inc. (See Lomax, Clarence E., assignor.)
Associated Electric Laboratories, Inc. (See Lomax, Clarence E., and Bakker, assignors.)
Associated Electric Laboratories, Inc. (See Molnar, Imre, assignor.)
Associated Electric Laboratories, Inc. (See Molnar, I., and Griffins, assignors.)
Associated Electric Laboratories, Inc. (See Mullerheim, Kurt, assignor.)
Associated Electric Laboratories, Inc. (See Nelson, Martin L., assignor.)
Associated Electric Laboratories, Inc. (See Newstedt, Harry N., assignor.)
Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)
Associated Electric Laboratories, Inc. (See Ostline, John E., assignor.)
Associated Electric Laboratories, Inc. (See Peterson, S. E., and Geitgey, assignors.)

Associated Electric Laboratories, Inc. (See Pye, Harold C., assignor.)
Associated Electric Laboratories, Inc. (See Sands, Roy G., assignor.)
Associated Electric Laboratories, Inc. (See Sengebusch, Hans, assignor.)
Associated Electric Laboratories, Inc. (See Sigo, Arthur T., assignor.)
Associated Electric Laboratories, Inc. (See Stonebridge, George E., Jr., assignor.)
Associated Electric Laboratories, Inc. (See Vaughan, Orley M., assignor.)
Associated Electric Laboratories, Inc. (See Voss, John H., assignor.)
Associated Electric Laboratories, Inc. (See Wicks, John, assignor.)
Associated Electric Laboratories, Inc. (See Willis, Bernard D., assignor.)
Associated Electric Laboratories, Inc. (See Wood, Frederic E., assignor.)
Associated Manufacturers, Inc. (See Potter, Miles S., assignor.)
Associated Patentees, Inc. (See Koch, Frederick, assignor.)
Associated Patentees, Inc. (See Powers, Walter P., assignor.)
Associated Specialties Corporation. (See Nausbaum, Irving, assignor.)
Associated Telephone & Telegraph Company. (See Baker, George T., assignor.)
Associated Telephone & Telegraph Company. (See Comfort, Edgar E., assignor.)
Associated Telephone & Telegraph Company. (See Ireland, E. B., and Jones, assignors.)
Associated Telephone & Telegraph Company. (See Rayner, T. R., and Maring, assignors.)
Associated Telephone & Telegraph Company. (See Renshaw, Alfred P. B., assignor.)
Associated Telephone & Telegraph Company. (See Stehlik, Rudolph F., assignor.)
Associated Telephone & Telegraph Company. (See Taylor, Reginald, assignor.)
Associated Telephone & Telegraph Company. (See Taylor, R., and Baker, assignors.)
Associated Telephone & Telegraph Company. (See Terroni, T. B. D., assignor.)
Associated Telephone and Telegraph Company. (See Terroni, T. B. D., and McCusker, assignors.)
Associated Telephone & Telegraph Company. (See Thomas, J. H. R., and Saville, assignors.)
Associated Telephone & Telegraph Company. (See Woodland, C. R., McClew, and Houghton, assignors.)
Association of American Railroads. (See Steel, Frederick K., assignor.)
Association of American Soap & Glycerine Producers, Inc. (See Du Puis, Robert N., assignor.)
Association of American Soap & Glycerine Producers Inc. (See Lenth, C. W., and Du Puis, assignors.)
Astle, William, Chicago, Ill. Heat exchange apparatus. 2,287,958; June 30.
Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Loom controlling mechanism. 2,285,385; June 9.
Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Heat insulating material. 2,288,311; June 30.
Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Takeup mechanism for looms. 2,302,093; Nov. 17.
Astrove, Joseph, assignor to Tidy Products Corporation, New York, N. Y. Infant's outer garment. 2,291,861; Aug. 4.
Astrup Company, The. (See Anton, Frederick A., assignor.)
Astrup Company, The. (See Heiser, Henry C., assignor.)
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,274,394; Feb. 24.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,277,031; Mar. 24.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerant evaporator. 2,291,363; July 28.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerator cabinet. 2,292,032; Aug. 4.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerant condenser and forming same. 2,292,033; Aug. 4.
Atchley, Dana W., Jr., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp. 2,279,907; Apr. 14.
Ateliers de Construction Electriques de Delle. (See Fernier, Bernard M. H. P., assignor.)
Athon, Walter C., Cody, and E. E. Phillips, Greybull, Wyo. Cutting device. 2,282,692; May 12.
Athy, Clifford R., assignor to International-Stacey Corporation, Columbus, Ohio. Safety switch for well pumping units. 2,280,114; Apr. 21.
Athy, Clifford R., assignor to International-Stacy Corporation, Columbus, Ohio. Portable well derrick. 2,300,763; Nov. 3.
Atiyeh, George E., et al. (See Jahjah, Joseph, assignor.)
Atkin, Lawrence. (See Schultz, A. S., Atkin, and Frey.)
Atkins, C., and Company. (See St. Clair, John A., assignor.)
Atkins, Frank P., assignor to Atkins & Pearce Mfg. Co., Cincinnati, Ohio. Votive light and the like. 2,291,067; July 28.
Atkins, George T., Jr., Highlands, Tex., assignor to Standard Oil Development Company. Process improvement for solvent extracting operations. 2,274,030; Feb. 24.
Atkins & Pearce Mfg. Co. (See Atkins, Frank P., assignor.)
Atkins & Pearce Mfg. Co. (See Dahle, Adolph, assignor.)
Atkins, Thomas R., Cliftondale, assignor of forty per cent to L. L. Witter, Boston, Mass. Match packet. 2,296,008; Sept. 15.
Atkins, Thomas V., Burlington, assignor to H. C. Wheeler, Brookline, Mass. Merchandise display apparatus. 2,300,902; Nov. 3.
Atkinson, Burton, Houston, Tex., assignor to Standard Oil Development Company. Fluid sampler and container. 2,276,914; Mar. 17.
Atkinson, Earl B., Bay Village, Ohio. Hearing device for persons with defective hearing. 2,288,668; July 7.
Atkinson, Flavius W. (See Slayter, G., Atkinson, Fletcher, and Smith.)
Atkinson, Frank R., Minneapolis, Minn. Roller skate. 2,291,600; Aug. 4.
Atkinson, Haserick & Co. (See Homans, William P., assignor.)
Atkinson, Herbert J., Sudbury, Mass. Transmission belt. 2,288,669; July 7.
Atkinson, Jerome T., Northfield, Ill. Bedspring and the like. 2,302,514; Nov. 17.
Atkinson, John F., Harrisonville, Mo. Wallpaper removing device. 2,281,819; May 5.
Atkinson, Ralph L., Hinsdale, assignor to Transparent Package Company, Chicago, Ill. Casing, method and apparatus for preparing same. 2,271,932; Feb. 3.
Atkinson, Raymond F. (See Coile, J. J., and Atkinson.)
Atkinson, Roy, Detroit, Mich. Trailer. 2,301,994; Nov. 17.
Atkinson, Spencer R., assignor to California Institute Research Foundation, Pasadena, Calif. Orthodontic appliance. 2,305,916; Dec. 22.
Atkinson, Truman L., Ludington, Mich. Shoe rack. 2,276,141; Mar. 10.
Atkinson, Truman L., Ludington, Mich. Window ventilator. 2,295,194; Sept. 8.
Atkinson, William H. (See Weymouth, Mason, assignor.)
Atlanta Concrete Pipe Company. (See Kyle, John V., assignor.)
Atlanta Envelope Co. (See Sammons, Benjamin R., assignor.)
Atlantic Carton Corporation. (See Bannon, Leroy F., assignor.)
Atlantic Coast Fisheries Company, The. (See Bedford, Robert H., assignor.)
Atlantic Coast Fisheries Company, The. (See Raynolds, James A., Jr., assignor.)
Atlantic Gummed Paper Corporation. (See Warshaw, Nathan, assignor.)
Atlantic Rayon Corporation. (See Raymond, H. H., and Little, assignors.)
Atlantic Refining Company, The. (See Chechot, Vladimir L., assignor.)
Atlantic Refining Company, The. (See Ferris, Seymour W., assignor.)
Atlantic Refining Company, The. (See Goldsmith, Lester M., assignor.)
Atlantic Refining Company, The. (See Marks, Ernest M., assignor.)
Atlantic Refining Company, The. (See Hersberger, Arthur B., assignor.)
Atlantic Refining Company, The. (See Johnson, James W., assignor.)
Atlantic Refining Company, The. (See Malisoff, William M., assignor.)
Atlantic Refining Company, The. (See Marks, Ernest M., assignor.)
Atlantic Refining Company, The. (See McCullough, James H., assignor.)
Atlantic Refining Company, The. (See Reuter, Raymond, assignor.)
Atlantic Refining Company, The. (See Thompson, Kenneth M., assignor.)
Atlantic Research Associates, Inc. (See Atwood, Francis C., assignor.)
Atlantic States Motor Lines, Inc. (See Fulton, Joel B., assignor.)
Atlas Bolt & Screw Company, The. (See Schellentrager, Eugene W., assignor.)
Atlas, Ingeniörforretninger A/S, et al. (See Alnaes, Ingvald J., assignor.)
Atlas Investment Corporation. (See Wread, William E., assignor.)
Atlas Press Company. (See Collins, James G., assignor.)
Atlas Powder Company. (See Almy, Ernest G., assignor.)
Atlas Powder Company. (See Brown, Kenneth R., assignor.)
Atlas Powder Company. (See Bucy, Edmond H., assignor.)

Atlas Powder Company. (See Frorer, James R., assignor.)
Atlas Powder Company. (See Hales, Ralph A., assignor.)
Atlas Powder Company. (See Huyett, Daniel D., assignor.)
Atlas Powder Company. (See Leiby, Rowland W., assignor.)
Atlas Powder Company. (See Power, James T., assignor.)
Atlas Powder Company. (See Pratt, Carl D., assignor.)
Atlas Powder Company. (See Rose, Robert S., Jr., assignor.)
Atlas Powder Company. (See Taylor, Walter A., assignor.)
Atlas Press Company. (See Musselman, Henry E., assignor.)
Atlas Scraper and Engineering Co. (See Berner, L., and Ogle, assignors.)
Atlas Steel Barrel Corporation. (See Proctor, John R., assignor.)
Atlas Supply Company. (See Heyer, Benjamin F. W., assignor.)
Atlas Supply Company. (See Rabb, Michael, assignor.)
Atlas Underwear Company, The. (See Flesh, Alfred L., assignor.)
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Antifriction process and product. 2,293,037; Aug. 18.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray generator lubricating structure. 2,293,527; Aug. 18.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Multiple target anode. 2,298,335; Oct. 13.
Atomic Research & Engineering Company. (See Mulberger, Henry C., assignor.)
Attapulgus Clay Company. (See Laughlin, Carl D., assignor.)
Atterbury, Earl J., Chicago, Ill. Electric socket. 2,283,405; May 19.
Atteslander, Edouard, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Vibration dampening device. 2,280,364; Apr. 21.
Atti, Raphael, Cliffside Park, N. J. Golf ball testing machine. 2,278,416; Apr. 7.
Atti, Raphael, Cliffside Park, N. J., assignor to News Projection Corporation, New York, N. Y. Tape feed control. 2,300,399; Nov 3.
Atti, Raphael, Cliffside Park, N. J., assignor to William D. Breaker, Brooklyn, N. Y. Roasting coffee. 2,301,922; Nov. 17.
Attwell, Bobbin. (See Horn, E. A., Laucks and Attwell.)
Attwell, P. Bobbin, assignor to I. F. Laucks, Inc., Seattle, Wash. Structural element. 2,287,081; June 23.
Attwood, Charles E., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible index. 2,273,310; Feb. 17.
Attwood, Charles E., Lakewood, N. Y., assignor to Art Metal Construction Company, Jamestown, N. Y. Means for joining scored sheets and breaking along scored lines. 2,275,336; Mar. 3.
Attwood, Charles E., assignor to Acme Visible Records, Inc., Chicago, Ill. Card index. 2,279,702; Apr. 14.
Attwood, Charles E., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible index and progressive signal means. 2,297,682; Oct. 6.
Attwood, Charles W., Detroit, Mich. Duct-enclosed bus structure. 2,297,279; Sept. 29.
Atwater, Windsor H., et al. (See Hutton, William G., assignor.)
Atwell, Harold V., Beacon, N. Y., assignor to Gasoline Products Company, Inc., Jersey City, N. J. Manufacture of motor fuel. 2,288,262; June 30.
Atwell, Harold V., and F. H. Bruner, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of gasoline. 2,269,302; Jan. 6.
Atwood, Charles E., assignor to Acme Visible Records, Inc., Chicago, Ill. Apparatus for treating flexible visible index material. 2,279,701; Apr. 14.
Atwood, Francis C., Newton, assignor to Atlantic Research Associates, Inc., Newtonville, Mass. Mica containing pigment and method of making the same. 2,278,970; Apr. 7.
Atwood, Francis C., Newton, assignor to Atlantic Research Associates, Inc., Newtonville, Mass. Spinning fibers. 2,283,169; May 19.
Atwood, Francis C., Newton, assignor to Atlantic Research Associates, Inc., Newtonville, Mass. Treating proteinaceous material. 2,287,928; June 30.
Atwood, Francis C., Newton, Mass., assignor to Atlantic Research Associates, Inc., Wilmington, Del. Protein composition and foam abatement. 2,297,125; Sept. 29.
Atwood, Francis C., Newton, Mass., assignor to Atlantic Research Associates, Inc., Wilmington, Del. Protein composition and foam abatement. 2,297,276; Sept. 29.
Atwood, Francis C., Newton, assignor to Atlantic Research Associates, Inc., Newtonville, Mass. Synthetic protein resin and method of making the same. 2,298,269; Oct. 13.
Atwood, Francis C., Newton, assignor to Atlantic Research Associates, Inc., Newtonville, Mass. Treating mica. 2,306,292; Dec. 22.
Atwood, Harry G., Peoria, Ill. Process for purifying and deodorizing alcoholic liquids. 2,276,142; Mar. 10.
Atwood, John B., Riverhead, New York, N. Y., assignor to Radio Corporation of America. Temperature compensated crystal holder. 2,274,466; Feb. 24.
Atwood Machine Company. (See Cushman, Joseph E., assignor.)
Atwood Machine Company. (See Taylor, Howard W., assignor.)
Atwood Machine Company. (See Tillinghast, Delbert P.)
Atwood Machine Company. (See Winslow, Albert E., assignor.)
Atwood & Morrill Co. (See Hose, Alexander V., assignor.)
Atwood Vacuum Machine Company, The. (See Crabb, Donald E., assignor.)
Atwood Vacuum Machine Company, The. (See Miller, Kay, assignor.)
Atwood Vacuum Machine Company, The. (See Tierney, William J., assignor.)
Atwood, Wilfrid L., Richmond, Va., assignor to The Guardite Corporation. Moistening tobacco and other organic products in bulk. 2,294,887; Sept. 8.
Atwood, Wilmerth R., Odessa, Tex. Sheet metal working tool. 2,285,386; June 9.
Aubert, Roger, and R. Villem, Paris, France, assignors to Compagnie Generale de Telegraphie Sans Fil. Radio transmitter. 2,270,157; Jan. 13.
Aubrey, Frederick C., administrator. (See Child, George.)
Aubuchon, John S., Farmington, Mo. Cigarette extinguishing ash tray. 2,275,099; Mar. 3.
Auburn Foundry, Inc. (See Fitch, Hurshel H., assignor.)
Auburn, Hubert, Mount Healthy, assignor to The Tenacity Manufacturing Co., Lockland, Ohio. Post for record books. 2,300,089; Oct. 27.
Auburn Rubber Corporation. (See Ullman, Martin, assignor.)
Au Coin, Didace, Chicago, Ill. Adjustably supported splint. 2,297,861; Oct. 6.
Audino, Frank F., Corona, Long Island, N. Y. Shoe 2,299,293; Oct. 20.
Audio Manufacturing Corp., The. (See Dech, Raymond S., assignor.)
Audrieth, Ludwig F., Champaign, Ill., and Michael Sveda, Cleveland, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. N-cyclohexyl sulphamic acid and salts. 2,275,125; Mar. 3.
Audubon Wire Cloth Corporation. (See Scherfel, Otto C., assignor.)
Aue, George K. (See Nichols, W. M., Anderson and Aue.)
Aue, George K., and W. M. Nichols, Auburn, assignors to American Locomotive Company, New York, N. Y. Filter. 2,304,492; Dec. 8.
Auer, John, East Norwalk, Conn. Hat block. 2,285,074: June 2.
Auer, Laszlo, Bloomfield, N. J. Manufacture of coating compositions. 2,293,038; Aug. 18.
Aüer, László, Bloomfield, N. J. Manufacture of modified organic isocolloids. 2,298,270; Oct. 13.
Auer, László, East Orange, N. J. Manufacture of modified organic isocolloid materials. 2,298,271; Oct. 13.
Auer, László, East Orange, N. J. Modification of fatty oils. 2,298,914; Oct. 13.
Auer, László, East Orange, N. J. Manufacture of modified products from fatty oils, etc. 2,298,915; Oct. 13.
Auer, László, East Orange, N. J. Modification of fatty oils. 2,298,916; Oct. 13.
Auer, László, East Orange, N. J. Modification of fatty oils. 2,298,917; Oct. 13.
Auer, László, East Orange, N. J. Modification of fatty oils. 2,298,918; Oct. 13.
Auer, László, East Orange, N. J. Modification of fatty oils. 2,298,919; Oct. 13.
Auer, László, South Orange, N. J. Modifying fatty oils. 2,300,090; Oct. 27.
Auer, Wilhelm, Heidenheim, Brenz, Germany. Shifting mechanism for change gearing. 2,277,198; Mar. 24.
Aufderhaar, Herman C. (See Burgess, C. O., and Aufderhaar.)
Aufiero, John R., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Control device and system. 2,277,899; Mar. 31.
Auger, Claude H., Saugus, and W. H. Allen, Lynn, Mass., assignors to General Electric Company. Centrifugal compressor. 2,289,231; July 7.
Augustadt, Herbert W., Valley Stream, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone control circuits. 2,281,255; Apr. 28.
Augustin, Johann G. F., Krefeld, Germany; vested in the Alien Property Custodian. Bag filling machine. 2,297,382; Sept. 29.
Augustine, John D. (See Marks, A. A., and Augustine.)
Aukerman, Nathaniel B., Lakewood, Ohio. Electrolytic apparatus for the recovery of metals. 2,292,314; Aug. 4.
Auld, Donald W., Bartlesville, and C. T. Woodard, Nowata, Okla., assignors to Phillips Petroleum Company. Automatic switching valve. 2,277,837; Mar. 31.
Aull, Wilson, Jr., Flushing, N. Y. Electrical communication. 2,287,160; June 23.
Auman, Colon C., assignor of one-half to Larkwood Silk Hosiery Mills, Incorporated, Charlotte, N. C. Cylinder stopping mechanism for dial loopers. 2,276,815; Mar. 17.
Aumüller, Walter. (See Böckmuhl, M., Ehrhart, Ruschig, and Aumüller.)

Aurex Corporation. (See Cubert, Joseph R., assignor.)
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake. 2,274,857; Mar. 3.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,283,864; May 19.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,291,016; July 28.
Auslander, Henry, Brooklyn, N. Y. Pulley device. 2,285,791; June 9.
Austenal Laboratories, Inc. (See Zahn, Eric H., assignor.)
Austin, Bascum O., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,274,645; Mar. 3.
Austin, Bascum O., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,274,646; Mar. 3.
Austin, Bascum O., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,278,608; Apr. 7.
Austin, Charles D., Cincinnati, Ohio. Photographic apparatus. 2,299,002; Oct. 13.
Austin, Charles D., Cincinnati, Ohio, assignor to Advertising Displays Incorporated, Covington, Ky. Stereoscope. 2,282,151; May 5.
Austin, Charles D., Cincinnati, Ohio, assignor to Advertising Displays Incorporated, Covington, Ky. Projection of stereoscopic images. 2,304,724; Dec. 8.
Austin, Chester R. (See Sullivan, J. D., and Austin.)
Austin, Chris G., Mabel, Minn. Screw driver. 2,300,392; Nov. 3.
Austin, Clem C., Riverside, and C. E. Stoltz, assignors to Goodman Manufacturing Company, Chicago, Ill. Cutting or drilling device. 2,292,098; Aug. 4.
Austin, Dwight E., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Adjustable seat. 2,280,882; Apr. 28.
Austin, Dwight E., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Door and step mechanism. 2,286,706; June 16.
Austin, Ellsworth W., Cedar Rapids, Iowa. Vehicle storage device. 2,280,567; Apr. 21.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Excavator. 2,272,540; Feb. 10.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Earth mover. 2,273,010; Feb. 17.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Co., Inc., Cedar Rapids, Iowa. Push pole structure. 2,274,183; Feb. 24.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Co., Inc., Cedar Rapids, Iowa. Snow plow. 2,299,451; Oct. 20.
Austin, Ellsworth W., and H. W. Rockwell, assignors to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Earth mover. 2,275,601; Mar 10.
Austin, Harold J., Hartsdale, N. Y. Illuminated sign. 2,296,893; Sept. 29.
Austin, Harold R., South Norwalk, Conn., assignor to The M. W. Kellogg Co., New York, N. Y. Lining metal articles. 2,285,554; June 9.
Austin, Harold T., Seattle, Wash., assignor to Patents, Inc. Cooking appliance. 2,305,056; Dec. 15.
Austin, Herbert G., et al. (See Jones, Llewellyn, assignor.)
Austin, James A., assignor to Jensen-Salsbery Laboratories, Inc., Kansas City, Mo. Phenothiazine suspension. 2,294,888; Sept. 8.
Austin, James W., East Jaffrey, N. H. Paint pot holder. 2,275,071; Mar. 3.
Austin, Merritt B., Jr., Winnetka, Ill. Receptacle and mounting therefor. 2,299,674; Oct. 20.
Austin, Merritt B., Jr., Winnetka, Ill. Cantilever support for outlet boxes or the like. 2,299,675; Oct. 20.
Austin, Merritt B., Jr., Winnetka, Ill. Bar hanger. 2,299,676; Oct. 20.
Austin Motor Company, The. (See Colell, Richard F., assignor.)
Austin, Paul R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating process. 2,279,771; Apr. 14.
Austin, Paul R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Footwear. 2,302,167; Nov. 17.
Austin, Paul R., and C. E. Frank, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymers of formaldehyde. 2,296,249; Sept. 22.
Austral Sales Corporation. (See Hagstrom, Carl J., assignor.)
Austria, Guillermo, Los Angeles, Calif. Tire. 2,282,598; May 12.
Au-Temp-Co Corporation. (See Midyette, John T., Jr. assignor.)
Auto Appliance Patents Company, The. (See Clark, Joel B., assignor.)
Autocall Company, The. (See Harrington, J. R., and Smith, assignors.)
Autocall Company, The. (See Richmond, Louis E., assignor.)
Autocall Company, The. (See Smith, Boyd H., assignor.)
Auto Coolers, Inc. (See Hoesel, Anthony F., assignor.)
Auto Coolers, Inc. (See Nelson, Christian B., assignor.)
Auto Electric Supply Co. (See Verney, Stanley S., assignor.)
Autogas Company. (See Furlong, F. A. and Penfold assignors.)
Autogiro Company of America. (See Bennett, James A. J., assignor.)
Autogiro Company of America. (See Larsen, Agnew E., assignor.)
Autogiro Company of America. (See Pitcairn, Harold F., assignor.)
Autogiro Company of America. (See Pullin, Cyril G., assignor.)
Autogiro Company of America. (See Stanley, Paul H., assignor.)
Autogiro Company of America. (See Stanley, P. H., and Larsen, assignors.)
Autogiro Company of America. (See Tidd, Gage W., assignor.)
Autographic Register Company. (See Brenn, Carl W., assignor.)
Autographic Register Company. (See Johnson, Arthur A., assignor.)
Auto-Klean Strainers Limited. (See Beldam, William R., assignor.)
Automatic Button Company. (See Umlandt, William H., assignor.)
Automatic Canteen Company of America. (See Carlson, John W., assignor.)
Automatic Computing Cash Register Corporation. (See San Germán, Fernando, assignor.)
Automatic Control Corporation. (See Muchow, Elmer, assignor.)
Automatic Control Corporation. (See Persons, Lawrence M., assignor.)
Automatic Devices Corporation. (See Bahr, Gustave F., assignor.)
Automatic Devices Corporation. (See Cohen, Joseph H., assignor.)
Automatic Devices Corporation. (See Johnson, Arthur A., assignor.)
Automatic Devices Corporation. (See Lehman, Herbert G., assignor.)
Automatic Devices Corporation. (See Pistey, George J., assignor.)
Automatic Devices Corporation. (See Johnson, Arthur A., assignor.)
Automatic Drive & Transmission Company. (See Morton, W. D., and Haupt, assignors.)
Automatic File & Index Co. (See Houston, E. R., Dachlet, and Hauser, assignors.)
Automatic Gear Shift Corporation. (See Szepe, Joseph J., assignor.)
Automatic Instrument Company. (See Andres, Lloyd J., assignor.)
Automatic Instrument Company. (See Andres, L. J., and Wright, assignors.)
Automatic Linker, Inc. (See Demarest, D. D., Berendt, and Karius, assignors.)
Automatic Products Company. (See Biermann, W. A., and Zarwell, assignors.)
Automatic Products Company. (See Carroll, Arthur F., assignor.)
Automatic Products Company. (See Johnson, R. W., and McCarty, assignors.)
Automatic Products Company. (See McCarty, L. V., Johnson and Newman, assignors.)
Automatic Safety Wringer Company. (See Williams, Charles W., assignor.)
Automatic Shifters, Inc. (See Baade, Henry, assignor.)
Automatic Shifters, Inc. (See Hey, Henry W., assignor.)
Automatic Shifters, Inc. (See Lawler, John A., assignor.)
Automatic Shifters, Inc. (See Nampa, Sulo M., assignor.)
Automatic Shifters, Inc. (See Phillips, John X., assignor.)
Automatic Shifters, Inc. (See Snow, Herbert C., assignor.)
Automatic Signal Corporation. (See Barker, John L., assignor.)
Automatic Signal Corporation. (See Paul, J. N., and Wilcox, assignors.)
Automatic Signal Corporation. (See Wilcox, Harry A., assignor.)
"Automatic" Sprinkler Company of America. (See Rider, Harry N., assignor.)
Automatic Telephone & Electric Company Limited. (See Roseby, Philip N., assignor.)
Automatic Telephone & Electric Company Limited. (See Terroni, Teseo B. D., assignor.)
Automatic Turbine Drive Company. (See Popper, Isaac C., assignor.)
Automatic Voting Machine Corporation. (See Gustavson, Alvin M., assignor.)
Automatic Washer Company. (See Lauterbur, E. J., and Glaser, assignors.)
Automatic Washer Company. (See Parish, Fred A., assignor.)
Automatic Winding Company. (See Thomas, Leslie G., assignor.)
Automotive Devices Company. (See Jarrett, George T., assignor.)

Automotive Economy Corporation. (See Schwarz, Alfred, assignor.)
Automotive Engineering Company. (See Baker, Raymond J., assignor.)
Automotive Engineering Company Limited. (See White, P., Dennis, and Nicolle, assignors.)
Automotive Maintenance Machinery Co. (See Larson, Kenneth R., assignor.)
Automotive Maintenance Machinery Co. (See Zimmerman, Herman W., assignor.)
Automotive Products Company. (See Gates, Geoffray R. G., assignors.)
Automotive Products Company Limited. (See Clench Edward C. S., assignor.)
Automotive Products Company Limited. (See Parker, Sydney M., assignor.)
Automotive Products Company Limited. (See Thornhill, Peter W., assignor.)
Automotive Products Company Limited. (See Thornhill, P. W., and Simpson, assignors.)
Autopoint Company. (See Bauer, Hans A., assignor.)
Autopoint Company. (See Deli, F. C., Petau, and Woods, assignors.)
Autopoint Company. (See Petau, Erik, assignor.)
Auto Research Corporation. (See Bijur, Joseph, assignor.)
Auto Research Corporation. (See Bijur, Joseph and G.)
Auto Research Corporation. (See Douglas, Percy, assignor.)
Auto Research Corporation. (See Kocher, Edward H., assignor.)
Auto Specialties Manufacturing Company. (See Lucker, Millard B., assignor.)
Autoxygen, Inc. (See Kokatnur, Vaman R., assignor.)
Autoxygen, Inc. (See Kokatnur, V. R., and Johnson, assignors.)
Autoyre Company, The. (See Sanford, Roy S., assignor.)
Avampato, Anthony A., Torrington, Conn. Oil burner starting and control mechanism. 2,291,441; July 28.
Avard, Richard T. (See Williams, Louis R., assignor.)
Avard, Richard T., San Gabriel, and F. W. Herring, Long Beach, Calif. Roof flashing. 2,274,647; Mar. 3.
Avelin-Barford Limited. (See Bramble, William H., assignor.)
Averbach, Jacob E., assignor of one-third to Lloyd Gasdick, Detroit, Mich., and one-third to Milton A. Pixley, Columbus, Ohio. Fitting. 2,299,607; Oct. 20.
Avery, B. F., and Sons Company. (See Ray, Charles T., assignor.)
Avery, George S., Jr., New London, Conn., assignor to The Dow Chemical Company, Midland, Mich. Growth control and carrier. 2,284,970; June 2.
Avery, George S., Jr., New London, Conn., assignor to The Dow Chemical Company, Midland, Mich. Plant treatment composition. 2,305,593; Dec. 22.
Avery-Hardoll Limited. (See Fraser, John, assignor.)
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,270,573; Jan. 20.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,271,240; Jan. 27.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,291,133; July 28.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,291,134; July 28.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,291,135; July 28.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,291,136; July 28.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,294,948; Sept. 8.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,294,949; Sept. 8.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,302,932; Nov. 24.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,304,329; Dec. 8.
Avery, Harold T., Oakland, and C. W. Hayes, Berkeley, Calif., assignors to Marchant Calculating Machine Company. Calculating machine. 2,304,231; Dec. 8.
Avery, Henry A., and J. P. Barkdoll, Groton, assignors to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,305,231; Dec. 15.
Avery, Ray S., Los Angeles, Calif. Nondrying adhesive label and method and apparatus for making same. 2,304,787; Dec. 15.
Avery, Stetson, Holliston, and C. A. Hall, Melrose, assignors to La Touraine Coffee Co., Boston, Mass. Foldable container. 2,305,402; Dec. 15.
Avery, True M., Glens Falls, assignor to Union Bag & Paper Corporation, Hudson Falls, N. Y. Bag. 2,303,296; Nov. 24.
Avery, W. & T., Limited. (See Timson, William, assignor.)
Avery, W. & T., Limited. (See Yates, Harry, assignor.)
Avey Drilling Machine Company, The. (See McKee, George K., assignor.)
Aviation Corporation. (See Lampton, Glen T., assignor.)
Aviation Corporation, The. (See Lampton, G. T., Hackethal and Briggs, assignors.)
Aviation Manufacturing Corporation. (See Lampton, Glen T., assignor.)
Aviation Manufacturing Corporation. (See Lampton, G. T., Hackethal, and Briggs, assignors.)
Aviation Patents, Inc. (See Davidson, Chester L., assignor.)
Avigdor, Rifat, Geneva, Switzerland. Sealing of shafts. 2,300,331; Oct. 27.
Avigdor, Rifat, Toronto, Ontario, Canada. Fuel feed device for aircraft. 2,300,332; Oct. 27.
Avila, Frank W. (See Bundy, J. A., and Avila.)
Avins, Jack. (See Rider, J. F., and Avins.)
Avis, Samuel W. (See Pikul, J. H., and Avis.)
Awbrey, William P., Kansas City, Mo. Bar support and spacer. 2,272,761; Feb. 10.
Awbrey, William P., Kansas City, Mo. Base screed. 2,272,762; Feb. 10.
Axe, Roy T., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Double window construction. 2,285,003; June 2.
Axe, Roy T., Syracuse, and R. B. Nelson, Onondaga, assignors to The O. M. Edwards Company, Inc., Syracuse, N. Y. Fastener. 2,276,915; Mar. 17.
Axel, Harold E., Muscatine, Iowa. Button saw. 2,301,655; Nov. 10.
Axelrad, Sol A., New York, N. Y. Microscope test slide. 2,302,830; Nov. 24.
Axelrod, Meyer L., Detroit, Mich. Hypnotic and analgesic compound. 2,292,264; Aug. 4.
Axelson Manufacturing Company. (See Emery, F. C., and Green, assignors.)
Axelson Manufacturing Co. (See Kelly, J., and Hammett, assignors.)
Axelson Manufacturing Co. (See Kelly, J., Ostrom, and Williams, assignors.)
Axford, Harry L. (See Shuart, A. C., and Axford.)
Axline, Rea A., Forest Hills, assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Heat corrosion resistant metallic material. 2,300,400; Nov. 3.
Axtell, Harold B., Altadena, assignor of one-third to W. R. Litzenberg, Los Angeles, Calif. Photographic exposure meter. Re. 22,231; Dec. 8.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Can delivering mechanism. 2,269,422; Jan. 13.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Receptacle filling machine. 2,279,651; Apr. 14.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. J. Receptacle filling machine. 2,305,510; Dec. 15.
Ayars, Harry D., Philadelphia, Pa. Filling machine. 2,280,614; Apr. 21.
Ayars Machine Company. (See Ayars, Charles H., assignor.)
Aydelott, John C., Erie, Pa., assignor to General Electric Company. Power system. 2,290,667; July 21.
Aydelotte, John W., Philadelphia, Pa. Vehicle license plate. 2,305,372; Dec. 15.
Ayers, Alan N., Scotia, N. Y., assignor to General Electric Company. Control device. 2,291,364; July 28.
Ayers, Allyn L., Oakland, Calif. Multiple axle mounting for trailers. 2,284,245; May 26.
Ayers, Donald J., and R. L. Strebinger, assignors to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,294,329; Aug. 25.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Terminal conductor. 2,269,241; Jan. 6.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Circuit controller. 2,272,763; Feb. 10.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Control device. 2,282,844; May 12.
Ayers, Edgar H., Schenectady, N. Y., and W. W. Warner, For Wayne, Ind., assignors to General Electric Company. Circuit controller. 2,291,365; July 28.
Ayers, Fred L., Watertown, Mass., assignor of one-half to N. Elkin, Philadelphia, Pa. Welt applying machine. 2,276,450; Mar. 17.
Ayers, Fred L., Watertown, Mass., assignor of one-half to N. Elkin, Philadelphia, Pa. Shoe and making the same. 2,289,335; July 14.
Ayers, Fred L., Watertown, Mass., assignor, by mesne assignments, to Reconstruction Finance Corporation, Washington, D. C. Making insoles. 2,291,017; July 28.
Ayers, Fred L., Watertown, Mass., assignor of one-half to N. Elkon, Philadelphia, Pa. Shoe. 2,301,186; Nov. 10.
Ayers, George W., Jr. (See Agruss, M. S., Schindler and Ayers, Jr.)
Ayers, George W., Jr. (See Henderson, L. M., and Ayers.)
Ayers, George W., Jr., assignor to The Pure Oil Company, Chicago, Ill. Increasing fluid permeability of earth or rock formations. 2,300,393; Nov. 3.

Ayers, Joseph W., assignor to C. K. Williams & Co., Easton, Pa. Manufacture of amorphous carbon. 2,292,355; Aug. 11.
Ayers, Lorenz K. (See Stinson, T. K., and Ayers.)
Ayers, Lorenz K., St. Louis, Mo., assignor, by mesne assignments, to National Lead Company, New York, N. Y. Controlling drilling muds. 2,304,232; Dec. 8.
Ayers, Osborn. (See Brown, G. B., and Ayers.)
Aylor, Roy C., Brightwood, Va. Chicken coop. 2,296,805: Sept. 22.
Aymar, Anthony, New York, N. Y. Carburetor. 2,297,736; Oct. 6.
Ayres, Arthur U., assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,276,682; Mar. 17.
Ayres, Arthur U., Chestnut Hill, Pa., and G. H. Hill, Westfield, N. J., assignors to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,276,280; Mar. 17.
Ayres, Arthur U., Chestnut Hill, Pa., and J. Esmieu, Rueil, France, assignors to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,302,168; Nov. 17.
Ayres, Fred D. (See Muskat, I. E., and Ayres.)
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Mold culture. 2,278,233; Mar. 31.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Mold culture. 2,278,234; Mar. 31.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Mold culture. 2,278,235; Mar. 31.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Mold culture. 2,278,236; Mar. 31.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Protein digestion. 2,279,908; Apr. 14.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Protein digestion. 2,279,909; Apr. 14.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Protein digestion. 2,279,910; Apr. 14.
Ayres, Gilbert B., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Protein digestion. 2,279,911; Apr. 14.
Ayres, Reginald J. (See Geiger, W. J., and Ayres.)
Ayres, Waldemar A., New York, N. Y. Automatic ash tray. 2,300,764; Nov. 3.
Ayres, Waldemar A., Elmhurst, Long Island, assignor to International Business Machines Corporation, New York, N. Y. Projecting device. 2,304,434; Dec. 8.
Ayres, William H., Baltimore, Md., assignor to American Can Company, New York, N. Y. Sheet feeding mechanism. 2,273,823; Feb. 24.
Azbe, Victor J., Webster Groves, Mo. Kiln drawing means. 2,300,860; Nov. 3.
B. B. Chemical Co. (See Griswold, Stanley M., assignor.)
B. B. Chemical Co. (See Nash, Russell K., assignor.)
B. B. Chemical Co. (See Nugent, Frederick V., assignor.)
B. B. Chemical Co. (See Perkins, John L., assignor.)
B. C. B. Industries. (See Wolf, E. W., and Corbin, Jr., assignors.)
B. C. B. Industries, Inc., et al. (See Corbin, Elbert A., Jr., assignor.)
B-D Distributors, Inc. (See Rozsa, Milton M., assignor.)
B. and F. Corporation. (See Bernstein, Samuel S., assignor.)
B H & M Company. (See Howe, Andrew F., assignor.)
B & H Manufacturing Company. (See Banowetz, Michael W., assignor.)
B & J Machine Co. Inc. (See Hochman, J., and Wakoff, assignors.)
B. L. Electric Company. (See Rau, D., and Peters, assignors.)
B R E Manufacturing Co. (See Leslie, Howard C., assignor.)
B. & T. Floor Company, The. (See Bonnell, William L., assignor.)
B. V. D. Corporation, The. (See Doumaux, Jerome N., assignor.)
Baade, Henry, Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,284,246; May 26.
Baade, Henry, Detroit, Mich., and T. H. Thomas, assignors to Bendix Aviation Corporation, South Bend, Ind. Power brake. 2,304,621; Dec. 8.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control mechanism. 2,272,864; Feb. 10.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic switching mechanism. 2,274,119; Feb. 24.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Snap action device. 2,284,940; June 2.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Hydraulic valve. 2,291,783; Aug. 4.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric switch. 2,295,151; Sept. 8.
Baash-Ross Tool Company. (See (Craig, H. J., and Brown, assignors) and Ragland.)
Baash-Ross Tool Company. (See Ferguson, Thomas B., assignor.)
Baash-Ross Tool Company. (See Johnson, Glenn D., assignor.)
Baash-Ross Tool Company. (See Johnson, G. D., and Long, assignors.)
Baash-Ross Tool Company. (See Long, Spencer W., assignor.)
Babb, Benjamin A. (See Hall, Roy F., assignor.)
Babb, Loyal R. (See Walker, V. S., and Babb.)
Babb, Maynard A., assignor to Duro Test Corporation, North Bergen, N. J. Hot cathode glow discharge lamp unit. 2,298,336; Oct. 13.
Babbin, Edward, New York, N. Y. Double action shower mixing valve. 2,282,152; May 5.
Babbitt, Frederick E., assignor to The Genwilmar Company, Inc., Red Bank, N. J. Switchboard cord bag. 2,296,759; Sept. 22.
Babboni, Charles H., West Allis, assignor to Slocum Straw Works, Milwaukee, Wis. Plaited fabric. 2,293,584; Aug. 18.
Babcock, Clarence E., Indianapolis, Ind. Sewer cleaner cutter head. 2,288,771; July 7.
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Methods and apparatus for producing filamentary structures. 2,289,232; July 7.
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for the production of artificial fibers and the like. 2,289,860; July 14.
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydration of olefins. 2,296,696; Sept. 22.
Babcock, David L., assignor to Eastman Kodak Company, Rochester, N. Y. Attachment for film splicing apparatus. 2,294,950; Sept. 8.
Babcock, Earl, Chicago, Ill., assignor to The Hoover Company, North Canton, Ohio. Method of and apparatus for producing refrigeration. 2,287,855; June 30.
Babcock, Frederick A., Detroit, Mich. Level. 2,301,769; Nov. 10.
Babcock, Guilford C., Morris Township, Morris County, N. J., assignor to Stapling Machines Co. Box. 2,281,908; May 5.
Babcock, Guilford C., Morris Township, Morris County, and E. R. Stivers, Rockaway, N. J., assignors to Stapling Machines Co. Box. 2,277,056; Mar. 24.
Babcock, Roger S., Plainfield, N. J., assignor to The Linde Air Products Company. Apparatus for slag control. 2,301,923; Nov. 17.
Babcock, Roger S., Plainfield, N. J., assignor to The Linde Air Products Company. Blowpipe nozzle. 2,302,734; Nov. 24.
Babcock, Roger S., Plainfield, and L. W. Young, Scotch Plains, N. J., assignors to Oxweld Acetylene Company. Plate-riding attachment. 2,271,613; Feb. 3.
Babcock, Roger S., Plainfield, and E. Meincke, Roselle Park, N. J., assignors to The Linde Air Products Company. Process of and apparatus for thermochemically working ferrous metal. 2,296,376; Sept. 22.
Babcock & Wilcox Company, The. (See Bailey, Ervin G., assignor.)
Babcock & Wilcox Company, The. (See Bailey, E. G., and Savoye, assignors.)
Babcock & Wilcox Company, The. (See Carpenter, Otis R., assignor.)
Babcock & Wilcox Company, The. (See Dewald, Edward A., assignor.)
Babcock & Wilcox Company, The. (See Ebbets, George D., assignor.)
Babcock & Wilcox Company, The. (See Fletcher, James, assignor.)
Babcock & Wilcox Company, The. (See Fletcher, J., and Huge, assignors.)
Babcock & Wilcox Company, The. (See Gay, Cecil H., assignor.)
Babcock & Wilcox Company, The. (See Hardgrove, Ralph M., assignor.)
Babcock & Wilcox Company, The. (See Hardgrove, R. M., and Behr, assignors.)
Babcock & Wilcox Company, The. (See Harter, Isaac, assignor.)
Babcock & Wilcox Company, The. (See Heller, Lewis W., assignor.)
Babcock & Wilcox Company, The. (See Huge, Ernest C., assignor.)
Babcock & Wilcox Company, The. (See Jacobus, David S., assignor.)
Babcock & Wilcox Company, The. (See Junkins, R. D., (Toomey and Smith, assignors).)

Babcock & Wilcox Company. (See Kerr, Howard J., assignor.)
Babcock & Wilcox Company, The. (See Kooistra, Lambert, assignor.)
Babcock & Wilcox Company, The. (See Langvand, I. L. and Gay, assignors.)
Babcock & Wilcox Company, The. (See Martensson, Maten, assignor.)
Babcock & Wilcox Company, The. (See Maxwell, Carl A., assignor.)
Babcock & Wilcox Company, The. (See Richardson, Andrew R. W., assignor.)
Babcock & Wilcox Company, The. (See Rowand, W. H., and Fletcher.)
Babcock & Wilcox Company, The. (See Schwartz, Sidney T., assignor.)
Babcock & Wilcox Company, The. (See Shellenberger, R., and Freeman, assignors.)
Babcock & Wilcox Company, The. (See Trainer, James E., assignor.)
Babcock & Wilcox Company, The. (See Vicary, Edward H., assignor.)
Babcoke, George W., Los Angeles, Calif. Submarine vessel. 2,291,940; Aug. 4.
Babiary, Joseph J., Yonkers, N. Y. Insulation cutting device. 2,288,670; July 7.
Babler, Egon, Brighton, England. Device for protecting electrical apparatus from voltage surges. 2,288,428; June 30.
Babson Bros. Co. (See Pfanstiehl, Carl, assignor.)
Bace, Charles N., River Edge, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Directional antenna. 2,280,738; Apr. 21.
Bach, Henry M., Woodmere, N. Y., assignor to Radio Patents Corporation. Frequency deviation meter. 2,270,243; Jan. 20.
Bach, Henry M., Woodmere, N. Y., assignor to Radio Patents Corporation. Phase and frequency variation response circuit. 2,274,184; Feb. 24.
Bach, Henry M., Woodmere, N. Y., assignor to Radio Patents Corporation. Variable electronic reactance. 2,274,648; Mar. 3.
Bach, Jesse M., Bronx, N. Y. Magnetic device. 2,277,057; Mar. 24.
Bach, John, Budapest, Hungary. Production of rubber threads. 2,280,883; Apr. 28.
Bach, Neils P., Geneva, N. Y., assignor to American Can Company, New York, N. Y. Can closing machine. 2,287,016; June 23.
Bach, Neils P., Geneva, assignor to American Can Company, New York, N. Y. Closing machine. 2,306,375; Dec. 29.
Bacharach, Eric W. (See Lieberman, Edgar M., assignor.)
Bacher, Ella, née László, Paris, France. Massage apparatus. 2,285,105; June 2.
Bachert, Charles W., Jr. (See Bachert, Charles W., Sr., and C. W., Jr.)
Bachert, Charles W., Sr., and C. W., Jr., Lafayette, La. Depth bomb. 2,305,948; Dec. 22.
Bachini, Vasco R., Havre, Mont. Boiler fire tube. 2,291,941; Aug. 4.
Bachle, Carl F., Grosse Pointe, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Engine. 2,270,990; Jan. 27.
Bächle, Otto, Cologne, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Reclaiming of rubber. 2,273,506; Feb. 17.
Bachleda, Matthew E., Chicago, Ill. Core removing machine. 2,298,266; Oct. 13.
Bachman Brothers, Inc. (See McNeill, Albert G., assignor.)
Bachman, Gustave B. (See Malm, C. J., and Bachman.)
Bachman, Gustave B. (See Staud, C. J., and Bachman.)
Bachman, Gustave B., La Fayette, Ind., and C. N. Behrndt, assignors to Eastman Kodak Company, Rochester, N. Y. Process of casting plastic sheeting. 2,275,716; Mar. 10.
Bachman, Gustave B., and H. A. Tanner, assignors to Eastman Kodak Company, Rochester, N. Y. Decomposition of esters. 2,304,872; Dec. 15.
Bachmann, Frank, New York, N. Y. Draft regulator. 2,291,018; July 28.
Bachmann, Frank J., Chicago, Ill. Automatic turn signal. 2,275,488; Mar. 10.
Bachmann, Walter H., Athol, Mass. Switch box. 2,297,862; Oct. 6.
Bachtold, Donald G., et al. (See Stapelfeld, Charles J., assignor.)
Back, Franz G., assignor of one-fourth to Gastro-Photor Laboratories, New York, N. Y. Galvanometer. 2,278,343; Mar. 31.
Back, Franz G., assignor of one-fourth to Gastro-Photor Laboratories, New York, N. Y. Motion picture camera. 2,297,603; Sept. 29.
Backer, Carl M., Pittston, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,301,995; Nov. 17.
Backhaus, Georg. (See Wagner, H., Backhaus, and Gropler.)
Backhaus, Georg. (See Wagner, H., Gropler, and Backhaus.)
Backhaus, Georg, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Arrangement for exhausting and discharging air from and into the skin layer. 2,270,920; Jan. 27.
Backhouse, Headley T., London, England. Sheet feeder. 2,285,076; June 2.
Backoff, William J., N. D. Williams, J. F. O'Loughlin, Harry L. Moir and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Motor fuel adjuvant. 2,284,080; May 26.
Backoff, William J., and N. D. Williams, Chicago, J. F. O'Loughlin, Winnetka, H. L. Moir, Niles Center, and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Heating oils. 2,291,522; July 28.
Bäckström, Sigurd M., and W. G. Kögel, Stockholm, Sweden. Refrigeration. 2,291,602; Aug. 4.
Backstron, Adolph, Hempstead, N. Y. Soap rack. 2,269,303; Jan. 6.
Backus, Clyde H., Marion, and A. M. Donato, Wareham, Mass., assignors to Radio Corporation of America. Alarm system. 2,275,940; Mar. 10.
Backus, Earl R., Glassport, Pa. Roll mill impact equalizer for flexible couplings. 2,305,594; Dec. 22.
Backus, Earl R., Glassport, Pa. Universal coupling. 2,305,595; Dec. 22.
Backus, Harold A., Merion, Pa., assignor to Radio Corporation of America. Film driving mechanism. 2,304,392; Dec. 8.
Backus, Harry A., Fernbank, Ohio. Seating arrangement for restaurants or the like. 2,289,861; July 14.
Backus, Thomas, assignor to Fuller Manufacturing Company, Kalamazoo, Mich. Transmission. 2,290,821; July 21.
Bacon, Charles J., Brooklyn, N. Y. Collapsible display receptacle. 2,283,406; May 19.
Bacon, Elbridge F., Flint, assignor to General Motors Corporation, Detroit, Mich. Engine unit for electrically operated thermogauges. 2,286,707; June 16.
Bacon, Everett L., Houston, Tex. Register actuating means. 2,273,552; Feb. 17.
Bacon, Henry M., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Assembling, molding, and vulcanizing elements of lug straps. 2,290,935; July 28.
Bacon, Henry M., Dayton, assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Mold for molding pickers. 2,302,094; Nov. 17.
Bacon, John J., Gasport, N. Y. Woodcutting machine. 2,269,352; Jan. 6.
Bacon, Kenneth D. (See Cummins, C. F., and Bacon.)
Bacon, Reginald G. R., W. Baird, B. J. Habgood, and L. B. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Rubber-like materials. 2,287,773; June 30.
Bacon, Reginald G. R., B. J. Habgood, and R. Hill, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Rubberlike materials. 2,287,774; June 30.
Bacon, Thomas P., Jr., Oakland, Calif. Rasp. 2,300,861; Nov. 3.
Bacon, Walter M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter "answer back" circuit. 2,289,746; July 14.
Badalewski, Frank J., assignor to E. Edelmann & Co., Chicago, Ill. Timing light. 2,270,492; Jan. 20.
Badders, Stanford C., and C. Farrell, Grenada, Miss., assignors, by mesne assignments, to National Silk Hosiery Mills, Inc., Indianapolis, Ind. Widening on flat knitting machines employing auxiliary yarn. 2,296,590; Sept. 22.
Bade, Alfred G., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,275,243; Mar. 3.
Badenhausen, John P., Philadelphia, Pa. Locomotive. 2,274,395; Feb. 24.
Badenhausen, John P., assignor of one-half to Day and Zimmerman, Incorporated, Philadelphia, Pa. System for burning bark. 2,271,157; Jan. 27.
Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Combustion and chemical recovery furnace and operating same. 2,277,946; Mar. 31.
Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Steam generator. 2,299,050; Oct. 13.
Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Chemical recovery system for pulp mills. 2,303,811; Dec. 1.
Bader, Don C. (See Bader, Lowell R. and D. C.)
Bader, Harry J. (See Rossell, W. T., Shepard, and Bader.)
Bader, Lowell R. and D. C., Edison, Ohio. Door light switch. 2,296,009; Sept. 15.
Badertscher, Amos E., assignor to McCormick and Company, Inc., Baltimore, Md. Disinfectant emulsion. 2,289,476; July 14.
Badertscher, Darwin E. (See Moran, R. C., Badertscher, and Berger.)
Badertscher, Darwin E., R. H. Williams, and H. G. Berger, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent therefor. 2,279,218; Apr. 7.

Badger Meter Manufacturing Company. (See Krueger, Emil M., assignor.)
Badger Meter Manufacturing Company. (See Miller, Jacob C., assignor.)
Badger Wood Plug Company. (See Janisch, Maximillian P., assignor.)
Badgley, Robert H., Morris Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas tube. 2,278,964; Apr. 7.
Badovinac, Peter, Cleveland, Ohio. Pocket umbrella. 2,282,695; May 12.
Badum, Ernst, Bergisch-Gladbach, Germany; vested in the Alien Property Custodian. Ozone resistant cable insulation; 2,297,194; Sept. 29.
Baechtold, Hermann, St. Gall, Switzerland. Device for altering the surface of fabric. 2,292,596; Aug. 11.
Baeck, Paul, executor. (See Lion, Kurt S., assignor.)
Baeder, Walter A. L., La Crosse, Wis. Outer garment for women. 2,303,974; Dec. 1.
Baehler, Albert, Youngstown, Ohio. Suspensory. 2,294,066; Aug. 25.
Baehr, Hans, Leuna, Germany. Recovery of readily volatile bases. 2,288,176; June 30.
Baehr, Hans, Ludwigshafen-on-the-Rhine, and W. Deiters, Leuna, Germany. Production of unsaturated compounds. 2,288,580; June 30.
Baehr, Hans, and W. Deiters, Leuna, Germany, assignors by mesne assignments to Jasco, Incorporated. Utilization of gaseous mixtures containing hydrogen halide. 2,288,865; July 7.
Baer, Herman W. (See Kaynor, W. F., and Baer.)
Baer, Howard E., Garfield, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,284,358; May 26.
Baer, Lawrence E., Attleboro, Mass., assignor to Swank, Inc. Combined tie clasp and pencil. 2,288,878; July 7.
Baer, Mabel M., et al. (See Norman, Joseph T., assignor.)
Baer, Walter O., Milwaukee, and E. W. Seeger, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Generator control system. 2,278,632; Apr. 7.
Baer, Walter O., Milwaukee, and P. B. Harwood, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Power generating system. 2,302,659; Nov. 24.
Baer, William H., Oakland, Calif. Foldable rack for drills and the like. 2,293,098; Aug. 18.
Baerenklau, August, Queens Village, N. Y. Repair plug. 2,276,606; Mar. 17.
Baerenklau, August, Queens Village, and B. Deja, Brooklyn, N. Y. Repair plug driving tool. 2,273,169; Feb. 17.
Baesgen, Werner, and O. Pätzold, assignors to Junkers Flugzeug-und-Motorenwerke A. G., Dessau, Germany. Templet. 2,270,158; Jan. 13.
Baetz, Henry, Brookline, Mass. Apparatus for production of gas. 2,293,421; Aug. 18.
Bafia, Joseph, Chicago, Ill. Waterproof container latch. 2,304,528; Dec. 8.
Bagby, Francis C. (See Brown, Warren G. and W. D., assignors.)
Baggett, Clarence E., et al. (See Roberts, John W., assignor.)
Bagley, Glen D., Lewiston, N. Y., assignor to The Linde Air Products Company. Method of and apparatus for welding. 2,294,439; Sept. 1.
Bagley, William H., Jr., and T. W. Halloran, assignors to Composite Materials Corporation, Detroit, Mich. Vibration damping in motor vehicles. 2,292,813; Aug. 11.
Bagley, William H., and C. E. Eggenschwiler, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Making bearings. 2,302,660; Nov. 24.
Bagnall, Edwin, assignor of one-fourth to M. Tanner, Chicago, Ill. Deflector. 2,270,029; Jan. 13.
Bagnall, Vernon B., West Orange, N. J., assignor to American Telephone and Telegraph Company. Temperature control apparatus. 2,278,633; Apr. 7.
Bagnall, Vernon B., West Orange, N. J., assignor to American Telephone and Telegraph Company. Radio signaling system. 2,284,247; May 26.
Bagno, Samuel, and M. Posner, assignors to Radio Corporation of America, New York, N. Y. Cathode ray oscilloscope. Re. 22,150; Aug. 4.
Bagno, Samuel J. A. M., assignor to Kurman Electric Co., New York, N. Y. Meter. 2,270,991; Jan. 27.
Bagno, Samuel J. A. M., New York, N. Y., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Measuring apparatus. 2,276,816; Mar. 17.
Bagno, Samuel J. A. M., New York, N. Y., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Strain gauge. 2,276,817; Mar. 17.
Bagno, Samuel J. A. M., assignor to Kurman Electric Co., Inc., New York, N. Y. Bone conduction hearing aid. 2,291,942; Aug. 4.
Bagpak, Inc. (See Allen, Howard G., assignor.)
Bagpak, Inc. (See Currier, Andrew E., assignor.)
Bagpak, Inc. (See Westphal, Earl A., assignor.)
Bagshaw, Charles M. (See Bray, W. N., and Bagshaw.)
Bagwill, Robert M., East St. Louis, Ill. Expansion joint and rod supporting assembly. 2,269,703; Jan. 13.
Bahan Textile Machinery Company. (See Nix, T. R., and Calvert, assignors.)
Bahan, William H., Greenville, S. C. Loom shuttle box. 2,294,106; Aug. 25.
Bahls, Walter E., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc ignition circuit. 2,292,034; Aug. 4.
Bahls, Walter E., Watertown, Mass., assignor to Radio Corporation of America. Gaseous discharge device. 2,296,324; Sept. 22.
Bahney, Luther W., Elizabeth, N. J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Process and apparatus for making gas. 2,269,392; Jan. 6.
Bahr, Gustave F., Fairfield, assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,269,507; Jan. 13.
Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Fan. 2,270,574; Jan. 20.
Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Fan. 2,270,575; Jan. 20.
Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Shaving machine. 2,280,052; Apr. 21.
Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Shaving machine. 2,282,539; May 12.
Bahr, Gustave F., assignor to Casco Products Corporation, Bridgeport, Conn. Fan. 2,290,011; July 14.
Bahr, Gustave F., assignor to Casco Products Corporation, Bridgeport, Conn. Fan. 2,292,346; Aug. 11.
Bahr, Harry J., Grand Island, Nebr. Copy rack. 2,286,048; June 9.
Baier, Hermann, assignor to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Bleaching tobacco. 2,274,649; Mar. 3.
Baier, Otto. (See Schwartz, H-F., and Baier.)
Baier, Willard E., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Bottling beverages. 2,280,365; Apr. 21.
Baierlein, George W., assignor to American Bosch Corporation, Springfield, Mass. Speed regulator for internal-combustion engines. 2,281,222; Apr. 28.
Bailer, Otto, Los Angeles, Calif. Noninterrupted-current multiple circuit controller. 2,273,612; Feb. 17.
Bailey, Arnold B., Scotch Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Antenna. 2,298,449; Oct. 13.
Bailey, Carl A., Scotia, N. Y., assignor to General Electric Company. Control system. 2,275,192; Mar. 3.
Bailey, Carl A., Scotia, N. Y., assignor to General Electric Company. Apparatus for enameling wire. 2,289,862; July 14.
Bailey, Charles C., Beverly Hills, Calif. Chemical gas generator. 2,287,959; June 30.
Bailey, Charles M. and W. J. Turner, San Francisco, Calif. Safety valve unit. 2,292,426; Aug. 11.
Bailey, Christopher E. G., Mitcham Junction, England, assignor to Radio Corporation of America, New York, N. Y. Radio receiver for direction finding or course indicating systems. 2,271,534; Feb. 3.
Bailey, David C., Amesbury, Mass. Weather strip. 2,273,684; Feb. 17.
Bailey, Edgar L., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Removal of bonded rubber. 2,291,862; Aug. 4.
Bailey, Edgar L., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Circuit controlling apparatus. 2,293,790; Aug. 25.
Bailey, Edmund I., Toledo, Ohio, assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del. Electric process for desalting mineral oil. 2,296,239; Sept. 22.
Bailey, Emerson D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fractional wave films and polarizing systems containing them. 2,285,792; June 9.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace construction. 2,268,558; Jan. 6.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Steam boiler. 2,268,559; Jan. 6.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Vapor generator. 2,268,560; Jan. 6.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Fuel burner. 2,275,395; Mar. 3.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,276,281; Mar. 17.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Liquid vaporizing tube. 2,279,548; Apr. 14.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,293,040; Aug. 18.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,295,538; Sept. 15.
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,304,788; Dec. 15.

Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Forming tube constructions for heat exchange apparatus. 2,304,789; Dec. 15.
Bailey, Ervin G., Easton, Pa., and C. U. Savoye, Hackensack, assignors to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,299,732; Oct. 27.
Bailey, Frank A., Ottawa Hills, assignor to The De Vilbiss Company, Toledo, Ohio. Spray coating machine. 2,293,881; Aug. 25.
Bailey, George R., St. Paul, Minn. Manifold form. 2,301,005; Nov. 3.
Bailey, Harold G. (See Lockett, P. F., Jones, and Bailey.)
Bailey, Harold G., and W. C. Jones, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Stitching mechanism. 2,272,180; Feb. 10.
Bailey, James, West Hartford, assignor to Plax Corporation, Hartford, Conn. Process of and apparatus for extruding plastic sheets. 2,297,645; Sept. 29.
Bailey, James E., and W. A. Albaugh, III, Richmond, Va. Stationary support. 2,275,489; Mar. 10.
Bailey, James M., Columbus, Ohio. Flood light. 2,288,177; June 30.
Bailey, Jessie M., Los Angeles, Calif. Head and face protector. 2,294,593; Sept. 1.
Bailey, Joyce R., et al. (See Walker, Thomas G., assignor.)
Bailey Meter Company. (See Dickey, Paul S., assignor.)
Bailey Meter Company. (See Dickey, P. S., and Johnson, assignors.)
Bailey Meter Company. (See Dueringer, Walter E., assignor.)
Bailey Meter Company. (See Gorrie, Harvard H., assignor.)
Bailey Meter Company. (See Johnson, Clarence, assignor.)
Bailey Meter Company. (See Junkins, Raymond D., assignor.)
Bailey Meter Company. (See (Junkins, R. D.) assignor, Toomey, and Smith.)
Bailey Meter Company. (See Luhrs, John F., assignor.)
Bailey Meter Company. (See Reaser, W. E., and (Tanner, assignor).)
Bailey Meter Company. (See Ryder, John D., assignor.)
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Garment construction. 2,292,347; Aug. 11.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Adjustable jacket. 2,292,348; Aug. 11.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Garment construction. 2,299,947; Oct. 27.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Garment construction. 2,302,735; Nov. 24.
Bailey, Ralph H. (See Corkery, F. W., and Bailey.)
Bailey, Richard W., Hale, assignor to Metropolitan-Vickers Electrical Company Limited, London, and English Steel Corporation Limited, Sheffield, England Production of metal castings. 2,274,580; Feb. 24.
Bailey, Samuel M., J. J. Galloway, and E. W. Smith, United States Navy. Dual purpose parachute pack. 2,293,702; Aug. 25.
Bailey, Walter T., assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Apparatus for feeding sheets. 2,276,683; Mar. 17.
Bailey, Ward M., assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable support and locking mechanism. 2,277,947; Mar. 31.
Bailey, Warren G., Evanston, assignor to O-Cedar Corp., Chicago, Ill. Vaporizing apparatus. 2,283,028; May 12.
Bailey, William C., assignor to United States Plywood Corporation, Seattle, Wash. Scarf joint for panels and making the same. 2,306,151; Dec. 22.
Baillie, Granville H. (See Waldron, F. B., Hogg, and Baillie.)
Baillie, Granville H., London, and F. B. Waldron, Prescot, assignors to Pilkington Brothers Limited, Liverpool, England. Apparatus for producing ground or polished glass strip. 2,270,244; Jan. 20.
Baillie, Wallace E., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car construction. 2,275,717; Mar. 10.
Baillie, Wallace E., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car. 2,305,057; Dec. 15.
Baily, Robert W., Narberth, Pa. Apparatus for consolidating plastic materials by means of internally applied vibrations. 2,292,733; Aug. 11.
Baily, Robert W., Narberth, Pa. Oscillator. 2,293,962; Aug. 25.
Baily, Robert W., Narbeth, Pa. Air cleaner. 2,297,934; Oct. 6.
Bain, George, Owensboro, Ky., assignor to General Motors Corporation, Detroit, Mich. Interrupter. 2,273,921; Feb. 24.
Bainbridge, William W., assignor to United States Gypsum Company, Chicago, Ill. Roofing element. 2,271,728; Feb. 3.
Baines, Wilbert J., Pittsburgh, Pa. Laboratory milling machine. 2,276,757; Mar. 17.
Bair, Robert R. (See Wernlund, C. J., Benner, and Bair.)
Bair, Roosevelt J., Wichita, Kans. Directional turning signal switch. 2,306,326; Dec. 22.
Bair, Walter E., Superior, Wis. Device for removing olives, etc., from bottles. 2,286,708; June 16.
Baird, Charles, assignor to Crobalt, Inc., Ann Arbor, Mich. Cutting metal alloy. 2,299,871; Oct. 27.
Baird, Clyde W., Columbus, Ohio, assignor, by mesne assignments, to The Traylor Vibrator Company. Vibrating apparatus control. 2,287,223; June 23.
Baird, Clyde W., Columbus, Ohio, assignor to The Traylor Vibrator Company. Vibration control apparatus. 2,287,406; June 23.
Baird, Donald F., Portland, Oreg. Lipstick. 2,269,750; Jan. 13.
Baird, Dudley. (See De Long, C. A., Baird, and Connolly.)
Baird, Earle F., Waltham, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Knee harness for boots. 2,293,791; Aug. 25.
Baird, F. D. (See Lethlean, William F., assignor.)
Baird, John W., Glen Ellyn, Ill. Vehicle spring. 2,301,357; Nov. 10.
Baird, Robert W. (See Straub, Constantine L., assignor.)
Baird, Russell T. (See Andren, K. H., and Baird.)
Baird, Stuart R. (See Breckenridge, F., Edwards, and Baird.)
Baird, Stuart R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,296,267; Sept. 22.
Baird, William. (See Bacon, R. G. R., Baird, Habgood, and Morgan.)
Baird, William, and M. Jones, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Rubber antioxidants. 2,295,985; Sept. 15.
Baisch, Carl F., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,282,390; May 12.
Baither, Harry, Milwaukee, Wis. Ventilated toilet. 2,297,935; Oct. 6.
Bak, Alexander, Northampton, Mass. Control for hot water heaters. 2,296,325; Sept. 22.
Bak, Andrew, Chicago, Ill. Armor. 2,283,484; May 19.
Bakalyar, Stephen A., Des Moines, Iowa. Toy. 2,289,690; July 14.
Bakelite Corporation. (See Brannon, J. L., and Mraz, assignors.)
Bakelite Corporation. (See Butler, William H., assignor.)
Bakelite Corporation. (See Catlow, W. R., Jr., and Wakefield, assignors.)
Bakelite Corporation. (See Hayward, John E. H., assignor.)
Bakelite Corporation. (See Johnston, Robert T.)
Bakelite Corporation. (See Mazzucchelli, Arthur P., assignor.)
Bakelite Corporation. (See Meharg, V. E., and Coons, assignors.)
Bakelite Corporation. (See Müller, Reinhart, assignor.)
Bakelite Corporation. (See Seebach, Fritz, assignor.)
Bakelite Corporation. (See Swan, Hylton, assignor.)
Bakelite Corporation. (See Swan, H., and Higgins, assignors.)
Baker, Abner D., and L. R. Baker, Swanton, Ohio. Material grinding machine. 2,279,219; Apr. 7.
Baker, Albert L., et al. (See Baker, William E., assignor.)
Baker, Benjamin P. (See Ludwig, L. R., Rawlins, and Baker.)
Baker, Benjamin P. (See MacNeill, J. B., Baker, and Bakken.)
Baker, Benjamin P., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,303,524; Dec. 1.
Baker, Benjamin P., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,304,529; Dec. 8.
Baker, Benjamin P., Turtle Creek, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,282,153; May 5.
Baker, Benjamin P., Turtle Creek, and R. C. Cunningham, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,294,824; Sept. 1.
Baker Box Company. (See McClary, David J., assignor.)
Baker Brothers, Inc. (See Hallenbeck, George E., assignor.)
Baker, Carroll W. (See Chambers, C. F., and Baker.)
Baker Castor Oil Company (See Colbeth, Ivor M., assignor.)
Baker, Charles M., and A. A. Moore, assignors to William Baker (Leicester) Limited, Leicester, England. Folding or laying machine. 2,301,006; Nov. 3.
Baker, Charles W., Shaker Heights, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Screw and lock washer assembly. 2,270,748; Jan. 20.
Baker, Chester A., Glen Ridge, N. J. Apparatus for freezing bulk materials. 2,302,169; Nov. 17.
Baker, Chester L., Penn Wynne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of alkali metal silicate detergents. 2,282,018; May 5.
Baker, Chester L., Penn Wynne, and C. H. Dedrick, Drexel Hill, assignors to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of shaped particles of hydrous alkali metal silicates. 2,284,248; May 26.

Baker, Clarence E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,277,838; Mar. 31.
Baker, Clarence I., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,279,811; Apr. 14.
Baker, Claude M., Winnetka, assignor of one-half to J. V. Wescott, and one-half to F. W. Wescott, both of Chicago, Ill. Pipe clamp. 2,283,899; May 26.
Baker & Company. (See Mittendorf, W. F., and Stumbock, assignors.)
Baker & Company. (See Sivil, Cecil S., assignor.)
Baker & Company. (See Sivil, C. S., and Liebig, assignors.)
Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Welt shoe and insole therefor. 2,268,561; Jan. 6.
Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Insole and making the same. 2,305,660; Dec. 22.
Baker, Craig C., Portland, Oreg. Chuck for paper rolls. 2,291,863; Aug. 4.
Baker, David B., Riverside, Ill., assignor to International Harvester Company. Seat. 2,269,968; Jan. 13.
Baker, David B., Riverside, Ill., assignor to International Harvester Company. Seat. 2,298,450; Oct. 13.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Tractor. 2,272,286; Feb. 10.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Brake control mechanism. 2,272,287; Feb. 10.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Tractor. 2,284,713; June 2.
Baker, David B., and R. E. Peterson, Riverside, Ill., assignors to International Harvester Company. Fuel pump. 2,287,407; June 23.
Baker, Edward E. (See Conway, C. C., Jr., and Baker.)
Baker, Edward E., Larchmont, assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,289,747; July 14.
Baker, Edward G. (See Nelsen, M. G., and Baker.)
Baker, Edwin M., Ann Arbor, assignor to Houdaille-Hershey Corporation, Detroit, Mich. Nickel plating. 2,284,629; June 2.
Baker, Francis G. (See Gans, J., and Baker.)
Baker, Franklin B., Chicago, Ill. Applicator for adhesives. 2,291,676; Aug. 4.
Baker, George R., assignor to Baker Perkins Limited, Peterborough, England. Machine for roasting or drying powdered, granular, or like material. 2,279,362; Apr. 14.
Baker, George T. (See Taylor, R., and Baker.)
Baker, George T., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Automatic switch for use in telephone or like systems. 2,286,328; June 16.
Baker, Hastings W., Great Neck, assignor to General Theatres Equipment Corporation, New York, N. Y. Electric shaver. 2,279,363; Apr. 14.
Baker, James A., et al. (See Felsing, Howard, assignor.)
Baker, Jerome W., and E. C. Ashley, assignors to C. M. McCord, Memphis, Tenn. Measuring chamber for metering fluids. 2,296,491; Sept. 22.
Baker, John C. (See Indge, H. S., and Baker.)
Baker, John F., West View, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Direct gas-fired bell furnace. 2,303,901; Dec. 1.
Baker, John G. (See Rushing, F. C., and Baker.)
Baker, John H., Garrison, Tex. Log loader. 2,278,035; Mar. 31.
Baker, Joseph A., Toronto, Ontario, Canada, assignor to Baker Perkins, Inc., Saginaw, Mich. Agitating and flow controlling means for bake oven atmosphere. 2,286,049; June 9.
Baker, Joseph L., Langhorne Manor, Pa. Loom. 2,285,793; June 9.
Baker, Lee R., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle suspension. 2,274,518; Feb. 24.
Baker, Leonard, Hillsdale, N. J., assignor to Dexter Folder Company, Pearl River, N. Y. Method of and apparatus for handling sheets. 2,294,649; Sept. 1.
Baker, Leonard, Hillsdale, N. J., L. C. Williams and G. A. Martin, assignors to Dexter Folder Company, Pearl River, N. Y. Apparatus for handling sheets. 2,288,772; July 7.
Baker, Leslie M., Evanston, Ill. Lock bolt construction. 2,278,344; Mar. 31.
Baker, Louis R. (See Baker, Abner D., and L. R.)
Baker, Marlin S. (See Tefft, I. D., and Baker.)
Baker, Marlin S., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen. 2,278,907; Apr. 7.
Baker Oil Tools, Inc. (See Baker, Reuben C., assignor.)
Baker Oil Tools, Inc. (See Burt, Clarence E., assignor.)
Baker Oil Tools, Inc. (See Childers, Roscoe O., assignor.)
Baker Oil Tools, Inc. (See Hannon, Edward F., Jr., assignor.)
Baker Oil Tools, Inc. (See Kail, Ray S., assignor.)
Baker Perkins Company. (See Rapisarada, Edward D., assignor.)
Baker Perkins, Inc. (See Baker, Joseph A., assignor.)
Baker Perkins, Inc. (See Devlin, Henry, assignor.)
Baker, Perkins, Inc. (See Engels, Eugene O., assignor.)
Baker Perkins Incorporated. (See Pointon, John E., assignor.)
Baker Perkins Inc. (See Riordan, Albert O., assignor.)
Baker Perkins Inc. (See Yablonski, Leon, assignor.)
Baker Perkins Limited. (See Baker, George R., assignor.)
Baker, Ralph B., assignor to Southern Mills, Inc., Atlanta, Ga. Tire interliner. 2,303,523; Dec. 1.
Baker, Raymond J., assignor to The Automotive Engineering Company Limited, Twickenham, England. Securing machine parts against relative lateral displacement. 2,300,824; Nov. 3.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Well packer apparatus. 2,275,935; Mar. 10.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Casing bridging device. 2,275,936; Mar. 10.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Cementing device for well casings. 2,275,937; Mar. 10.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Control valve. 2,275,938; Mar. 10.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Casing scraper. 2,275,939; Mar. 10.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Packing device. 2,295,770; Sept. 15.
Baker, Robert E. (See Key Elmer, A., and Baker.)
Baker, Robin, Lockney, and J. C. Fleming, Lubbock, Tex. Burane system. 2,286,050; June 9.
Baker, Ronald A. (See Adams, G. L., and Baker.)
Baker, Roy C., Buffalo, Wyo. Down marker for football. 2,280,682; Apr. 21.
Baker, Roy E., and G. A. Thompson, Reading, Mass., assignors to The New York Air Brake Company. Release valve. 2,287,775; June 30.
Baker, Sylvia M., et al. (See Baker, William E., assignor.)
Baker, Thomas A., Logansport, Ind. Isostatic fluid distribution system. 2,295,251; Sept. 8.
Baker, Virgil H. (See Keebler, P. T., and Baker.)
Baker, Virgil P., et al. (See Armentrout, Arthur L., assignor.)
Baker, W. J., Co., The. (See Baker, W. J., and Konen, assignors.)
Baker, William (Leicester) Limited. (See Baker, C. M., and Moore, assignors.)
Baker, William E., assignor of one-third to A. L. and S. M. Baker, Chickasha, Okla. Pulley. 2,294,951; Sept. 8.
Baker, William J., and H. A. Konen, assignors to The W. J. Baker Co., Newport, Ky. Handle attachment means for baby walkers. 2,296,415; Sept. 22.
Bakewell, Harding F., San Marino, Calif. Internal combustion engine. 2,290,936; July 28.
Bakewell, Sidney, Detroit, Mich. Potato cutting device. 2,283,029; May 12.
Bakewell, Sidney, Detroit, Mich. Vegetable slicer. 2,283,030; May 12.
Bakewell, Sidney, Detroit, Mich. Tenderizing device. 2,293,963; Aug. 25.
Bakke, Hans A., Swampscott, Mass., assignor to General Electric Company. Magnetic contact device. 2,269,242; Jan. 6.
Bakken, Andrew H. (See Baker, B. P., and Bakken.)
Bakken, Andrew H. (See Johnson, F. B., and Bakken.)
Bakken, Andrew H. (See MacNeill, J. B., and Bakken.)
Bakken, Andrew H. (See MacNeill, J. B., Baker, and Bakken.)
Bakken, Andrew H. (See Peterson, A. J. A., MacNeill, and Bakken.)
Bakken, Andrew H. (See Rawlins, H. L., and Bakken.)
Bakken, Andrew H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,282,154; May 5.
Bakker, Pier. (See Lomax, C. E., and Bakker.)
Bakker, Pier, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,289,896; July 14.
Balachowsky, Georges. (See Saint-German, J. M., and Balachowsky.)
Balazs, John H., Cleveland, and R. F. Bott, Bay Village, Ohio, said Bott assignor to said Balazs. Harvester implement. 2,291,784; Aug. 4.
Balcar, Frederick R., Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Oxidation of hydrogen chloride. 2,271,056; Jan. 27.
Balch, John H., Evanston, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Tube covering and making. 2,291,568; July 28.
Balcunas, Alfred C., Dorchester, Mass. Compound dispenser for washing machines. 2,287,339; June 23.
Baldeschwieler, Emile L. (See Gaylor, P. J., and Baldeschwieler.)
Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Building construction. 2,271,472; Jan. 27.

Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Building construction. 2,296,416; Sept. 22.

Baldwin, A. W., J. G. Evans and C. E. Salkeld, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Treatment of cellulosic material. 2,278,418; Apr. 7.

Baldwin, Alfred W., J. G. Evans and C. E. Salkeld, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Treatment of cellulosic material. 2,278,417; Apr. 7.

Baldwin, Alfred W., and H. A. Piggott, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Quaternary ammonium compound and making the same. 2,303,191; Nov. 24.

Baldwin, Charles F., Schenectady, N. Y., assignor to General Electric Company. Piezoelectric crystal mounting. 2,273,553; Feb. 17.

Baldwin, Charles F., Schenectady, N. Y., assignor to General Electric Company. Piezoelectric device holder. 2,293,485; Aug. 18.

Baldwin, Charles F., Schenectady, N. Y., assignor to General Electric Company. Constant temperature apparatus. 2,301,007; Nov. 3.

Baldwin, Charles F., Schenectady, N. Y., assignor to General Electric Company. Temperature conditioning apparatus. 2,301,008; Nov. 3.

Baldwin Company, The. (See Benioff, Hugo, assignor.)

Baldwin Company, The. (See Knoblaugh, Armand F., assignor.)

Baldwin, Edward E., New York, N. Y. Propeller. 2,270,615; Jan. 20.

Baldwin, Everett E., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,299,201; Oct. 20.

Baldwin, H. J., & Company. (See Byers, Edward V., assignor.)

Baldwin, Harold R., Carpentersville, Ill., assignor to Elgin Manufacturing Company. Filling machine. 2,299,003; Oct. 13.

Baldwin-Hill Company. (See Evans, Alfred R., assignor.)

Baldwin, John, Brooklyn, and W. Hillenbrand, Rigo Park, Long Island, N. Y. Fuse plug. 2,271,729; Feb. 3.

Baldwin Locomotive Works, The. (See Bernhard, Rudolf K., assignor.)

Baldwin Locomotive Works, The. (See Cordingley, George, assignor.)

Baldwin Locomotive Works. (See Essl, Max, assignor.)

Baldwin Locomotive Works, The. (See Moody, Lewis F., assignor.)

Baldwin Locomotive Works, The. (See Peters, Orville S., assignor.)

Baldwin Locomotive Works, The. (See Ruch, Herman J.)

Baldwin Locomotive Works, The. (See Sharp, Robert E., assignor.)

Baldwin Locomotive Works, The. (See Stadlin, Myer N., assignor.)

Baldwin Locomotive Works, The. (See Tate, Malcolm C., assignor.)

Baldwin, Millard W., Jr., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating and compensating apparatus. 2,287,408; June 23.

Baldwin, Paul H., Tarentum, and O. D. Englehart, Brackenridge, Pa., assignors to Pittsburgh Plate Glass Company. Sealed multiple glazed unit. 2,306,327; Dec. 22.

Baldwin, Philip S., Florence, Italy. Hydraulic brake master cylinder. 2,276,009; Mar. 10.

Baldwin Rubber Company. (See Cotterman, Don R., assignor.)

Baldwin Rubber Company. (See Frank, B. K., Pryale, Smith, and Paxton, assignors.)

Baldwin Rubber Company. (See Richardson, Paul C., assignor.)

Baldwin Rubber Company. (See Vrooman, William S., assignor.)

Baldwin, Wayne A., Watertown, N. Y., assignor to The New York Air Brake Company. Backup valve. 2,280,615; Apr. 21.

Baldwin, William J., Ingram, Pa. assignor to Enamelers Guild, Inc. Enamelware. 2,290,795; July 21.

Bales, James E. (See Loeb, F. F., and Bales.)

Bales, James E., assignor to Lyon Metal Products, Incorporated. Aurora, Ill. Knockdown furniture. 2,277,948; Mar. 31.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Storage rack for green tires and other articles. 2,306,540; Dec. 29.

Bales, Janet M. (See Heare, Wade V., assignor.)

Bales, Max G., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Warning signal system. 2,303,315; Dec. 1.

Balestri, Leon, Hennepin, Ill. Combination wagon box. 2,298,524; Oct. 13.

Balfe, George T. (See Richardson, F. G., and Balfe.)

Balfe, George T., assignor to Detroit Gasket & Manufacturing Company, Detroit, Mich. Process of and apparatus for fabricating glass run guides. 2,268,562; Jan. 6.

Balhatchet, William, Wilmette, Ill. Plastering device. 2,301,187; Nov. 10.

Balisteri, Joseph F., Dallas, Tex. Parking meter. 2,287,547; June 23.

Balke, Claire C., Highland Park, and K. Misegades, Waukegan, assignors to Fansteel Metallurgical Corporation, North Chicago, Ill. Ferrous powder metallurgy. 2,289,897; July 14.

Balke, Clarence W., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Metal alloy. 2,303,250; Nov. 24.

Ball, Albert P., assignor to Briggs Manufacturing Company. Detroit, Mich. Adjustable seat. 2,286,946; June 16.

Ball & Ball Carburetor Company. (See Ball, Thomas M., assignor.)

Ball & Ball Carburetor Company. (See Ball, Thomas M., assignor.)

Ball & Ball Carburetor Company. (See Meinzinger, George M., assignor.)

Ball, Bernard A., Smethport, Pa. Tenpin setting apparatus. 2,285,642; June 9.

Bali Brassiere Co. Inc. (See Stein, Sara, assignor.)

Ball Brothers Company. (See Mingle, Joseph P., assignor.)

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Towing attachment for concrete mixers. 2,277,900; Mar. 31.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Water supply system for concrete mixers. 2,280,518; Apr. 21.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Truck mixer hopper. 2,281,820; May 5.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Water supply system for concrete mixers. 2,282,694; May 12.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Mixing concrete. 2,303,902; Dec. 1.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Boom swing mechanism for concrete mixers. 2,284,249; May 26.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Interlocking mechanism for power transmissions. 2,284,250; May 26.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Clutch shifting mechanism. 2,284,251; May 26.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Boom and bucket distributing apparatus for concrete mixers. 2,295,509; Sept. 8.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Power transmission unit. 2,302,515; Nov. 17.

Ball, Charles F., and Charles I. Longenecker, Wauwatosa, assignors to Chain Belt Company, Milwaukee, Wis. Flexible pipe section. 2,295,510; Sept. 8.

Ball, Charles O., Oak Park, Ill., assignor to American Can Company, New York, N. Y. Method of and apparatus for canning. 2,268,563; Jan. 6.

Ball, Charles O., Mount Vernon, assignor to American Can Company, New York, N. Y. Canning. 2,296,828; Sept. 29.

Ball, Charles O., Mount Vernon, assignor to American Can Company, New York, N. Y. Canning. 2,303,422; Dec. 1.

Ball, Cornelia M., executrix. (See Ball, Frederick O., assignor.)

Ball, Frederick O., deceased, Detroit, Mich., by C. M. Ball, executrix, Birmingham, Mich., and T. M. Ball, Detroit, Mich. Carburetor. 2,274,467; Feb. 24

Ball, Horatio C., Arlington, Va., assignor to Universal Life Saving Corporation. Lifesaving suit. 2,271,891; Feb. 3.

Ball, James W., Logansport, Ind. Gas burner and control unit therefor. 2,280,739; Apr. 21.

Ball, Joseph A., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Color photography. 2,270,749; Jan. 20.

Ball, Ralph H. (See Anderson, B., and Ball.)

Ball, Raymond A., Fort Wayne, Ind. Toothbrush. 2,276,641; Mar. 17.

Ball, Robert W., Avondale, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated cellulosic products and producing the same. 2,287,161; June 23.

Ball, Thomas J., Boston, Mass. Dislodging surface materials. 2,302,516; Nov. 17.

Ball, Thomas M. (See Ball, Frederick O.)

Ball, Thomas M., assignor to Ball & Ball Carburetor Company, Detroit, Mich. Carburetor. 2,287,593; June 23.

Ball, Thomas M., assignor to Ball & Ball Carburetor Company, Detroit, Mich. Carburetor. 2,293,792; Aug. 25.

Ball, Thomas M., assignor to Ball & Ball Carburetor Company, Detroit, Mich. Carburetor. 2,296,697; Sept. 22.

Ball, Thomas M., assignor to Ball & Ball Carburetor Company, Detroit, Mich. Carburetor pickup system. 2,299,872; Oct. 27.

Ballagh, James C., assignor to Patterson-Ballagh Corporation, Los Angeles, Calif. Drill pipe wiper. 2,272,395; Feb. 10.
Ballantyne, Andrew P. (See Matasy, J. S., and Ballantyne.)
Ballard, Archibald H. (See Ridgway, R. R., and Ballard.)
Ballard, Bernard T., and D. M. Fleming, Warren, Ohio, assignors to United States Gypsum Company, Chicago, Ill. Producing expanded metal lath. 2,290,486; July 21.
Ballard, Charles S., Seattle, Wash. Intra-oral denture correlator. 2,301,358; Nov. 10.
Ballard, Charles U., Inglewood, Calif. Hydraulic steering and control appliance. 2,287,960; June 30.
Ballard, John S., Bloomfield, N. J., assignor of forty per cent to C. J. Stover, D. Tulloch, Jr., and C. J. Stover, a partnership trading as C. J. Stover, Philadelphia, Pa. Automatic program control mechanism. 2,306,260; Dec. 22.
Ballard, Milton H., and F. E. Stratton, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Press. 2,298,337; Oct. 13.
Ballard, Roscoe F. (See Kennedy, J. H., and Ballard.)
Ballard, Herman E., Berkeley, Calif. Lubricant. 2,270,101; Jan. 13.
Ballard, Herman E., Berkeley, Calif. Lubricant. 2,270,102; Jan. 13.
Ballard, Randall C. (See Chittick, K. A., and Ballard.)
Ballard, Seaver A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Hydrohalogenation of unsaturated hydrocarbons. 2,284,467; May 26.
Ballard, William O., and C. J. Kraemer, Toledo, Ohio. Packaging. 2,277,058; Mar. 24.
Ballard, Walter, New York, N. Y. Measuring spout. 2,279,728; Apr. 14.
Balle, Gerhard. (See Orthner, L., Gerhard, Dittus and Wagner.)
Balle, Gerhard. (See Orthner, L., Balle, and Dittus.)
Balle, Gerhard. (See Rosenbach, J., and Balle.)
Balle, Gerhard, Frankfort-on-the-Main, J. Rosenbach, Wiesbaden, and L. Orthner, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Water-repellent textile material and preparing it. 2,301,676; Nov. 10.
Ballentine, William I., Los Angeles, Calif. Blowout and ventilating smoker's pipe. 2,288,879; July 7.
Ballentine, William I., Beverly Hills, and C. C. Coghlan, Los Angeles, Calif. Container closure. 2,272,260; Feb. 10.
Ballerstein, Hermann. (See Rasch, W., and Ballerstein.)
Ballew, Elmer L., Saginaw, Mich. Electric sign. 2,289,404; July 14.
Ballman, Edwin C., St. Louis, Mo. Variable speed drive. 2,297,936; Oct. 6.
Ballou, B. A., & Co. (See Ballou, Frederick A., assignor.)
Ballou, B. A., & Co. (See Ballou, Frederick A., Jr., assignor.)
Ballou, B. A., & Co. (See Goodwin, Charles A., assignor.)
Ballou, B. A., & Co. (See Morehouse, Eugene, assignor.)
Ballou, Frederick A., Nayatt, R. I., assignor to B. A. Ballou & Co., Inc. Key holder. 2,298,248; Oct. 6.
Ballou, Frederick A., Jr., Providence, R. I., assignor to B. A. Ballou & Co., Inc. Button. 2,279,259; Apr. 7.
Ballou, John McK., Los Angeles, Calif. Amalgamation apparatus. 2,303,785; Dec. 1.
Ballou, Leon H. (See Guenther, George A., assignor.)
Balls, Arnold K., Washington, D. C., A. G. Kevorkian, and F. E. Arana, Mayaquez, P. R., dedicated to the free use of the people in the territory of the United States. Curing vanilla beans. 2,274,120; Feb. 24.
Balmar Corporation, The. (See Delano, R. P., Jr., assignor.)
Balmer, Richard, Winterthur-Seen, assignor to Sulzer Freres Societe Anonyme, Winterthur, Switzerland. Diesel engine and gas compressor combination. 2,281,821; May 5.
Balmert, Clemens A., Hackensack, R. D. Drinkard, Maywood, and G. N. Harcourt, Buffalo, assignors to Citro Chemical Co. of America, Maywood, N. J. Extraction of theobromine. 2,275,835; Mar. 10.
Balousek, William E., Hinsdale, assignor to W. J. Dennis & Company, Chicago, Ill. Automatic door bottom. 2,282,019; May 5.
Balsiger, Harold E., assignor to Landis Tool Company, Waynesboro, Pa. Bearing arrangement. 2,281,658; May 5.
Balsiger, Harold E., assignor to Landis Tool Company, Waynesboro, Pa. Traverse control. 2,299,123; Oct. 20.
Balthasar, Harry G., Cincinnati, Ohio. Bracket for window furnishings. 2,281,659; May 5.
Balthasar, Harry G., Cincinnati, Ohio. Device for Venetian blinds. 2,296,010; Sept. 15.
Balthasar, Harry G., West Tower Park, assignor to The Sprayomatic Products Company, Cincinnati, Ohio. Tag dispenser. 2,298,451; Oct. 13.
Baltimore Development Corporation. (See Barcus, John W., assignor.)
Baltimore Paint & Color Works, Inc. (See Shuger, Leroy W., assignor.)
Baltimore Paper Company. (See Miller, Otto E., assignor.)
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone dispenser. 2,281,134; Apr. 28.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Cone jacket applying machine. 2,286,165; June 9.
Balz, Harry W., and L. F. Hemphill, Fort Wayne, Ind., assignors to General Electric Company. Dynamo-electric machine construction. 2,298,862; Oct. 13.
Balz, Max, Esslingen-on-the-Nekar, Germany; vested in the Alien Property Custodian. Vehicle wheel suspension. 2,305,802; Dec. 22.
Balz, William G., assignor to Shapespeare Company, Kalamazoo, Mich. Fishing reel. 2,279,434; Apr. 14.
Bamag-Meguin Aktiengesellschaft. (See Rudbach, Wolfgang, assignor.)
Bambach, Frank J., Newington, Conn. Pencil tip and sharpener. 2,269,304; Jan. 6.
Bambenek, Joseph B. (See Peck, Chester E., assignor.)
Bambenek, Joseph B., assignor to Peerless Chain Company, Winona, Minn. Chain swivel. 2,297,277; Sept. 29.
Bambenek, Joseph B., assignor to Peerless Chain Company, Winona, Minn. Producing swivels in link chain structures. 2,297,278; Sept. 29.
Bamford, Arthur P., Millburn, assignor to W. F. Grupe, Lyndhurst, N. J. Method and means for applying sheet material to other material. 2,289,336; July 14.
Bamford, Arthur P., Millburn, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Delivery apparatus. 2,300,863; Nov. 3.
Bamford, Arthur P., Millburn, and J. T. Ritzau, Clifton, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method of and apparatus for delivering sheets. 2,278,188; Mar. 31.
Banca, Attilio. (See Smith, A., and Banca.)
Bancroft, Alfred G., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Power take-off for air circulating means. 2,275,166; Mar. 3.
Bancroft, Alfred G., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,295,624; Sept. 15.
Bancroft, Alfred G., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,295,625; Sept. 15.
Bancroft, Alfred G., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,305,058; Dec. 15.
Bancroft, Charles, New Canaan, Conn. Rotary displacement device. 2,270,493; Jan. 20.
Bancroft, Howard L., Sharon, Pa. Pump. 2,291,601; Aug. 4.
Bancroft, James E., Jamaica, assignor to American Bowling & Billiard Corporation, New York, N. Y. Foul indicator for bowling alleys and the like. 2,305,661; Dec. 22.
Bancroft, James E., Jamaica, assignor to American Bowling & Billiard Corporation, New York, N. Y. Foul indicating equipment. 2,305,662; Dec. 22.
Bancroft, Joseph, & Sons Co. (See Woodruff, Albert C., Jr., assignor.)
Bandur, Adolph F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Lubricant compositions. 2,276,453; Mar. 17.
Bandur, Adolph F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Molding die. 2,282,155; May 5.
Bandy, Burl J. (See Windham, Roy H., assignor.)
Bane, John B., et al. (See Oliver, Elmo F., assignor.)
Banfield, Frederic E., Jr., assignor to Whitin Machine Works, Whitinsville, Mass. Drawing frame. 2,301,677; Nov. 10.
Bangert, Lawrence E., Richmond Hill, N. Y. Lawn mower attachment. 2,304,873; Dec. 15.
Bangerter, Fred, Detroit, Mich. File holder. 2,268,634; Jan. 6.
Bangser, William, assignor to H. Maimin Company, Incorporated, New York, N. Y. Cloth-cutting machine. 2,305,465; Dec. 15.
Banigan, Thomas F., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition. 2,306,371; Dec. 29.
Banigan, Thomas F., Kenmore, and O. E. Snyder, Buffalo, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for molding cellulosic structures. 2,280,022; Apr. 14.
Banigan, Thomas F., Kenmore, and O. E. Snyder, Buffalo, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial structure. 2,295,823; Sept. 15.
Banister, James G., Chicago, Ill. Stilt. 2,283,595; May 19.
Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Furniture. 2,273,428; Feb. 17.
Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Furniture. 2,291,677; Aug. 4.
Bank of America National Trust and Savings Association. (See Bassler, Carlos J., assignor.)
Bank of Montclair, executor, et al. (See Ellis, Carleton.)
Bank of The Manhattan Company, as trustee. (See Brogden, Ernest M., assignor.)
Bank, Sylvia. (See Bank, Albert M., assignor.)
Banker, Oscar H., Chicago, Ill. Valve actuating mechanism. 2,274,650; Mar. 3.

Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Automatic transmission. 2,303,975; Dec. 1.
Bankers Box Company. (See Fellowes, Harry L., assignor.)
Banks, Carl C., et al. (See McDermott, Howard N., assignor.)
Banks, George B., New Rochelle, N. Y. Gasoline knock recorder. 2,306,372; Dec. 29.
Banks, Lillian, New York, N. Y., assignor of one-third to C. M. Palmer, Washington, D. C., and one-third to J. R. Iander, Brooklyn, N. Y. Composite optical carrier. 2,284,630; June 2.
Bankson, John V., Greenville, Ohio. Hydraulic hoist. 2,286,947; June 16.
Banneyer, Joseph, Chicago, Ill. Conduit supporting device. 2,302,668; Nov. 24.
Banning, Ephraim. (See Behrendt, J. G., and Ruthy, assignors.)
Banning, Frederick D., Los Angeles, Calif., assignor, by mesne assignments, to Memovox, Inc., Beverly Hills, Calif. Phonograph drive. 2,275,404; Mar. 10.
Bannister, Bryant, Mount Lebanon, Pa. Fishing reel. 2,271,883; Feb. 3.
Bannister, Bryant, Mount Lebanon, Pa., assignor to National Tube Company. Making metallic tubes. 2,306,771; Dec. 29.
Bannister, Bryant, and G. J. Kirchner, Mount Lebanon, Pa., assignors to National Tube Company. Producing seamless tubes. 2,274,579; Feb. 24.
Bannister, Bryant, and G. J. Kirchner, Mount Lebanon, Pa., assignors to National Tube Company. Producing seamless tubes. 2,274,581; Feb. 24.
Bannister, Bryant, Mount Lebanon, Pa., and G. C. Greenwood, Lorain, Ohio, assignors to National Tube Company. Cutting tool. 2,289,167; July 7.
Bannister, Clyde E., Bartlesville, Okla. Apparatus for operating upon lateral walls in earth borings. 2,304,330; Dec. 8.
Bannon, Edward W., Houston, Tex. Water heater. 2,286,329; June 16.
Bannon, John F., Providence, R. I., assignor to Defiance Sales Corporation, New York, N. Y. Desk calendar. 2,290,310; July 21.
Bannon, John F., Providence, R. I., assignor to Defiance Sales Corporation, New York, N. Y. Desk calendar. 2,302,410; Nov. 17.
Bannon, Leroy F., assignor to Atlantic Carton Corporation, Norwich, Conn. Manufacture of laminated material. 2,273,554; Feb. 17.
Bannon, Lewis A., Roselle, N. J., assignor to Standard Oil Development Company. Insulated electrical conductor. 2,274,031; Feb. 24.
Bannon, Lewis A., and H. G. Schneider, Roselle, N. J., assignors to Standard Oil Development Company. Separation of isobutylene from hydrocarbon mixtures. 2,281,911; May 5.
Bannon, William H. (See Graham, Clarence T., assignor.)
Bannow, Rudolph F., Bridgeport, Conn. Machine tool operating at universal angles in overall location. 2,275,291; Mar. 3.
Banowetz, Michael W., assignor to B & H Manufacturing Company, Inc., New Orleans, La. Nongasket flange. 2,282,552; May 12.
Banowetz, Michael W., assignor to B & H Manufacturing Company, Inc., New Orleans, La. Gate valve. 2,282,553; May 12.
Banta, Clarence A., Alamosa, Colo. Dandelion and weed puller. 2,273,812; Feb. 24.
Banta, George J., Dixon, Ill. Box closing device. 2,305,130; Dec. 15.
Bantam Bearings Corporation. (See Frauenthal, Harold, assignor.)
Bantam Bearings Corporation. (See Frauenthal, H., and Thomas, assignors.)
Banthrico, Inc. (See Aronson, J. B., Kusch, and Eisendrath.)
Bantz, Theodor. (See Grave, G., Stieler, and Bantz.)
Banuelos, Hilario M., Mexico City, Mexico. Register device. 2,288,221; June 30.
Bany, Herman. (See Perry, L. H., and Bany.)
Bany, Herman, Landsdowne, Pa. assignor to General Electric Company. Control system for electric valves. 2,271,965; Feb. 3.
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Fault protective system. 2,275,881; Mar. 10.
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control system. 2,275,882; Mar. 10.
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Ground detector. 2,275,883; Mar. 10
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control system. 2,282,845; May 12.
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Excitation control system. 2,283,662; May 19.
Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control system. 2,298,026; Oct. 6.
Banyai, Maurus, Glasgow, Scotland, assignor to Crown Fastener Corporation, Warren, R. I. Sliding clasp fastener. 2,292,985; Aug. 11.
Barab, Jacob, Wilmington, Del. Reversible explosive. 2,280,366; Apr. 21.
Barab, Jacob, assignor to Hercules Powder Company, Wilmington, Del. Blasting cartridge. 2,277,059; Mar. 24.
Barbagelata, Angelo, Matawan, N. J. Tellurian. 2,287,594; June 23.
Barbato, Theodore, White Plains, N. Y. Slab flooring. 2,272,654; Feb. 10.
Barbee, Robert W. (See Dillman, K. W., and Barbee.)
Barber, Alfred W., Flushing, N. Y. Vacuum tube. 2,275,490; Mar. 10.
Barber, Alfred W., Flushing, N. Y. Phase inversion circuit. 2,289,301; July 7.
Barber, Alfred W., Flushing, N. Y. Automatic fidelity control. 2,293,274; Aug. 18.
Barber, Alfred W., Flushing, N. Y. Directional tuning indicator. 2,297,126; Sept. 29.
Barber, Alfred W., Flushing, N. Y., assignor to Radio Corporation of America. Electrical circuits. 2,282,696; May 12.
Barber Asphalt Corporation. (See Ritter, Alexander, assignor.)
Barber, Bert, Decatur, Ill. Wallpaper steaming device. 2,273,813; Feb. 24.
Barber-Colman Company. (See Colman, Howard D., assignor.)
Barber-Colman Company. (See Drake, George F., assignor.)
Barber-Colman Company. (See Edgar, John, assignor.)
Barber-Colman Company. (See Greenlee, Theodore K., assignor.)
Barber-Colman Company. (See Lilja, Edgar D., assignor.)
Barber-Colman Company. (See Lind, Harry G., assignor.)
Barber-Colman Company. (See Marcellus, Brooks, assignor.)
Barber Greene Company. (See Barber, Harry H., assignor.)
Barber, Harry A., assignor to Barber-Greene Company, Aurora, Ill. Heater for road finishing machines. 2,303,812; Dec. 1.
Barber, Harry H., assignor to Barber Greene Company, Aurora, Ill. Cutoff shoe for road finishing machines. 2,289,168; July 7.
Barber, Harry J. (See Ewins, A. J., Barber, Newbery, Ashley, and Self.)
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Printing plate grooving machine. 2,305,338; Dec. 15.
Barber, Leroy B. (See Bateman, W. W., and Barber.)
Barbieri, Cesare, New York, N. Y., assignor to Dixie-Vortex Company, Chicago, Ill. Method of and apparatus for curling edges on containers. 2,278,299; Mar. 31.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Artificial gem. 2,270,210; Jan. 13.
Barbknecht, Fred W. (See Johnston, E. A., and Barbknecht.)
Barbknecht, Fred W., Worth, Ill., assignor to International Harvester Company. Making cotton picker spindles. 2,290,222; July 21.
Barbot, Nöel C., and P. A., Hyattsville, Md. Game apparatus. 2,282,846; May 12.
Barbot, Paul A. (See Barbot, N. C. and P. A.)
Barbotto, José, Medellin, Colombia, assignor to Draper Corporation, Hopedale, Mass. Selvage-forming device. 2,300,281; Oct. 27.
Barbour Welting Company. (See Vizard, William C., assignor.)
Barbour, William M., Roanoke, Va. Door locking mechanism. 2,283,596; May 19.
Barcalo Manufacturing Company. (See Vallone, Joseph M., assignor.)
Barclay, John M. (See Ettington, M., and Barclay.)
Barclay, Robert E., Chicago, Ill. Socket for high voltage gaseous discharge tubes. 2,296,326; Sept. 22.
Barco, Allen, Jackson Heights, Long Island, N. Y., assignor to Radio Corporation of America. Amplifying apparatus. 2,292,919; Aug. 11.
Barco, Allen A., Jamaica, N. Y., and C. N. Kimball, East Orange, N. J., assignors to Radio Corporation of America. Separating circuit. 2,293,528; Aug. 18.
Barcus, John W., Baltimore, Md., assignor to Baltimore Development Corporation. Gear cutting attachment. 2,286,709; June 16.
Barcus, John W., assignor of one-third to J. O. Mitchell and one-third to H. L. Price, both of Baltimore, Md. Gear coupling. 2,303,813; Dec. 1.
Bard, Francis N. (See Charles, Carl L., assignor.)
Bard, Francis N., Highland Park, Ill. Swivel joint. 2,293,585; Aug. 18.
Bard, Harry R., Maywood, Ill., assignor to American Can Company, New York, N. Y. Apparatus for soldering and spraying can bodies. 2,301,188; Nov. 10.
Bard-Parker Company. (See Parker, M., and Frost, assignors.)
Bardell, William B. (See Shaner, N. M., and Bardell.)
Bardet, George A. and G. V., Berkeley, assignors to M. J. B. Company, San Francisco, Calif. Can testing machine. 2,293,586; Aug. 18.
Bardet, George V. (See Bardet, George A. and G. V.)

Bardons and Oliver, Inc. (See Kylin, Oskar, and H. O., assignors.)
Bardsley, Harold W., Tulsa, Okla. Snatch block. 2,272,826; Feb. 10.
Bardwell & McAlister, Inc. (See Erickson, Carl R., assignor.)
Bardwell & McAlister, Inc. (See Rose, Jess C., assignor.)
Bareco Oil Company. (See Wiles, Everett R., assignor.)
Barentzen, Walter E., New York, N. Y. Pinking implement. 2,285,249; June 2.
Baret, Albert. (See Schuermans, M., and Baret.)
Bargfeldt, Howard G. (See Allen, W. S., and Bargfeldt.)
Bargfeldt, Howard G., Gary, Ind., W. M. Quigley, West View, and E. S. Taylerson, Pittsburgh, Pa., assignors to Carnegie-Illinois Steel Corporation. Unitary brush assembly. 2,281,256; Apr. 28.
Baribault, Lucien J., assignor of one-half to J. Fein, New York, N. Y. Electromagnetically controlled lock. 2,271,966; Feb. 3.
Bariffi, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,270,750; Jan. 20.
Bariffi, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,282,847; May 12.
Bariffi, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,292,814; Aug. 11.
Bariffi, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,292,815; Aug. 11.
Barish, Thomas, Jamestown, N. Y. Container. 2,296,327; Sept. 22.
Barkdoll, Joseph P. (See Avery, H. A., and Barkdoll.)
Barkeij, Jean A. H., Altadena, Calif. Internal combustion engine. 2,287,224; June 23.
Barkelew, James T., et al. (See Kennedy, Roy J., assignor.)
Barker, Abylene G. (See Barker, Ernest L., assignor.)
Barker, Bruce J., Richmond, Ind. Claw bar. 2,272,362; Feb. 10.
Barker, Charles H., and K. Q. Robert, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Carrying device for geophysical instruments. 2,277,505; Mar. 24.
Barker, Edmund G., Melbourne, Victoria, Australia. Carton and carton blank. 2,271,243; Jan. 27.
Barker, Ernest C., Oak Park, assignor to The Gerrard Company, Inc., Chicago, Ill. Centrally reinforced single compartment citrus box. 2,298,452; Oct. 13.
Barker, Ernest C., Oak Park, assignor to The Gerrard Company, Inc., Chicago, Ill. Tying plate for conveyers. 2,298,921; Oct. 13.
Barker, Ernest L., Houston, Tex. Well flowing device. 2,271,535; Feb. 3.
Barker, Ernest L., assignor to A. G. Barker, Houston, Tex. Well casing head construction. 2,293,012; Aug. 11.
Barker, Ernest L., and C. P. Gillespie, Houston, Tex. Bottom hole choke. 2,297,044; Sept. 29.
Barker, Eros V., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Pickup baler. 2,292,779; Aug. 11.
Barker, Eros V., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Pickup baler. 2,293,679; Aug. 18.
Barker, Eros V., assignor to The Ohio Cultivator Company, Bellevue, Ohio. Baling. 2,294,440; Sept. 1.
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic actuated signaling apparatus. 2,282,142; May 5.
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic cycle selector apparatus. 2,288,601; July 7.
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic actuated control apparatus. 2,297,683; Oct. 6.
Barker, Maurice E., Washington, D. C. Charcoal activating furnace. 2,270,245; Jan. 20.
Barker, Maurice E., Washington, D. C. Outlet valve for gas masks. 2,291,603; Aug. 4.
Barker, Orrin W. (See Armitage, J. B., and Barker.)
Barker, Parrish, Temple City, Calif. Airplane. 2,276,642; Mar. 17.
Barker, Samuel, Akron, Ohio. Meat tenderer. 2,275,884; Mar. 10.
Barker, Seth S., Ottumwa, Iowa. Apparatus for defeathering fowls. 2,305,232; Dec. 15.
Barker, Virgil D., Westfield, N. J. Fluid dispensing apparatus. 2,288,880; July 7.
Barker, Virgil D., Westfield, N. J. Fluid dispensing apparatus. 2,303,316; Dec. 1.
Barker, William T., Jr., West Hartford, assignor to Hartford-Empire Co., Hartford, Conn. Apparatus for and method of regulably controlling the temperature of molten glass in forehearths. 2,282,554; May 12.
Barkinen, Kenneth W. (See Drissner, A. E., Hogg, and Barkinen.)
Barkley, Earl B. (See Mackintosh, G. L., Barkley, England, and Willson.)
Barks, Frank S., and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Valve mechanism. 2,269,423; Jan. 13.
Barks, Frank S., St. Louis, and A. P. Fox, University City, assignors to Lincoln Engineering Company, St. Louis, Mo. Coupler. 2,274,651; Mar. 3.
Barks, Frank S., St. Louis, L. C. Rotter, Maplewood, and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Reel. 2,279,156; Apr. 7.
Barks, Frank S., and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Lubricating apparatus. 2,298,920; Oct. 13.
Barksdale, Jelks, New York, N. Y., and W. W. Plechner, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Production of titanium dioxide. 2,285,485; June 9.
Barksdale, Jelks, New York, N. Y., and W. W. Plechner, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Preparation of titanium dioxide pigments. 2,285,486; June 9.
Barlow, Benjamin W. (See Halford, F. B., and Barlow.)
Barlow & Seelig Manufacturing Company. (See Schroeder, Simon E., assignor.)
Barlow, Walter S. (See Herrstrom, C. E., Samerdyke, and Barlow.)
Barna, Andrew, Chicago, Ill. Under water torch. 2,275,491; Mar. 10.
Barnard, Edward R., assignor to Standard Oil Company, Chicago, Ill. Diesel engine lubrication. 2,282,599; May 12.
Barnard, Edward R., assignor to Standard Oil Company, Chicago, Ill. Lubricant. 2,304,874; Dec. 15.
Barnard, Henry H., Washington, D. C. Drawing and observing device. 2,278,685; Apr. 7.
Barnard, Randolph H., Toledo, Ohio. Glass making. 2,294,266; Aug. 25.
Barnard, Randolph H., F. T. Nesbitt, and C. W. Schreiber, Toledo, Ohio, J. P. Benoit, and J. E. McLaughlin, Alton, Ill., assignors to Owens-Illinois Glass Company. Apparatus for manufacturing hollow glass articles. 2,290,012; July 14.
Barnard, Randolph H., F. T. Nesbitt, and C. W. Schreiber, Toledo, Ohio, J. P. Benoit, and J. E. McLaughlin, Alton, Ill., assignors to Owens-Illinois Glass Company. Apparatus for manufacturing hollow glass articles. 2,300,862; Nov. 3
Barnard, Robert D., assignor to Armour and Company, Chicago, Ill. Therapeutic compound. 2,296,377; Sept. 22.
Barnby, Herbert A., and S. C. Robison, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Metal container and closure therefor. 2,273,247; Feb. 17.
Barnes, B. H., et al. (See Minor, Burt S., assignor.)
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Optical resin comprising a polymerized unsaturated methylene compound containing a polynuclear aromatic compound. 2,272,827; Feb. 10.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymerized substance comprising a formyl group. 2,278,528; Apr. 7.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Resins comprising the acrylic and methacrylic acid esters of the hydroxybiphenyls. 2,278,634; Apr. 7.
Barnes, Carl E., Worcester, Mass, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Resin comprising copolymers of divinyl ketone and di-isopropenyl ketone. 2,278,635; Apr. 7.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Resin of interpolymerized substances comprising acrylic or methacrylic anhydride. 2,278,636; Apr. 7.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Resin of interpolymerized substances comprising acrylic or methacrylic anhydride. 2,278,637; Apr. 7.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Furyl vinyl ketone and homologues. 2,278,638; Apr. 7.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Allyl esters of acrylic acid and homologues. 2,295,923; Sept. 15.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Alpha substituted allyl esters of acrylic acid and homologues. 2,295,924; Sept. 15.
Barnes, Donald A., Akron, Ohio. Mechanism for cutting potato chips or the like. 2,280,053; Apr. 21.
Barnes Drill Co. (See Caldwell, Harry J., assignor.)
Barnes Drill Company. (See Holland, C. O., Brokaw and Lundeen, assignors.)
Barnes Drill Co. (See Johnson, Albert M., assignor.)
Barnes, Edwin, Marshall, Tex. Work holding device. 2,299,294; Oct. 20.

Barnes, Harriet C., et al. (See Minor, Burt S., assignor.)
Barnes, John A., Chappaqua, assignor to The Superheater Company, New York, N. Y. Separately fired superheater arrangement. 2,287,961; June 30.
Barnes, John F., Niagara Falls, W. F. Parsons, Kenmore, and G. Van Nimwegen, assignors to The Carborundum Company, Niagara Falls, N. Y. Making ceramic bonded articles. 2,293,099; Aug. 18.
Barnes, John L. (See Ehret, R. J., and Barnes.)
Barnes & Jones, Incorporated. (See Jones, William T., assignor.)
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,270,863; Jan. 27.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heater. 2,278,189; Mar. 31.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluid. 2,292,682; Aug. 11.
Barnes, Marion W., and H. A. Becker, assignors to Universal Oil Products Company, Chicago, Ill. Control of simultaneous endothermic and exothermic reactions. 2,304,138; Dec. 8.
Barnes, Merritt W., Syracuse, N. Y. Napkin holder. 2,287,717; June 23.
Barnes, Myron E., Columbus, Ga. Thread guide and slub catcher. 2,292,986; Aug. 11.
Barnes, Neal J., Oahu, Hawaii. Internal combustion engine. 2,297,823; Oct. 6.
Barnes, Norman W., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature controlling device. 2,290,153; July 21.
Barnes, Robert B. (See Ham, G. P., and Barnes.)
Barnes, Robert B. (See Liddel, U., and Barnes.)
Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Baking varnish or enamel films. 2,269,751; Jan. 13.
Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Turbidimeter. 2,280,993; Apr. 28.
Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Guanidine ferricyanide complex. 2,286,330; June 16.
Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Guanidine ammonium ferricyanide. 2,293,025; Aug. 18.
Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical measuring instrument. 2,284,893; June 2.
Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Measuring instrument. 2,300,482; Nov. 3.
Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Flaw detection apparatus. 2,277,060; Mar. 24.
Barnes, William A., Evansville, Ind., assignor to Dominion Electrical Manufacturing, Inc. Thermostatically controlled electric iron. 2,296,591; Sept. 22.
Barnett, Bacyl W., O'Brien, Tex. Window lock. 2,294,708; Sept. 1.
Barnett, Harry, assignor to The Powers Regulator Company, Chicago, Ill. Positive pilot valve. 2,290,013; July 14.
Barnett, Maxwell M. (See Hills, R. C., and Barnett.)
Barnett, Maxwell M., Port Sulphur, La., assignor to Freeport Sulphur Company, New York, N. Y. Producing resins of the sulphur dioxide-olefin type. 2,283,900; May 26.
Barnett, Robert S. (See Kaufman, G., and Barnett.)
Barnett, Rowland, assignor of one-half to C. P. Smith, Los Angeles, Calif. Starching machine. 2,294,267; Aug. 25.
Barnette, Le Roy T., St. Clair, Mich., assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Making molded articles. 2,277,673; Mar. 31.
Barney, Harold L., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay switching circuits. 2,284,617; June 2.
Barney, Harold L., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuits. 2,285,794; June 9.
Barney, Merritt D., Billings, Mont. Hip boot drying hanger. 2,281,016; Apr. 28.
Barnhardt, Inc. (See Mayfield, Harry F., assignor.)
Barnhardt, Jacob C., assignor to Barnhardt Manufacturing Company, Charlotte, N. C. Making filter pads and the like. 2,281,017; Apr. 28.
Barnhardt Manufacturing Company. (See Barnhardt, Jacob C., assignor.)
Barnhart, Clyde, Columbus, Ohio. Aspirator. 2,300,765; Nov. 3.
Barnhart, George E., Pasadena, Calif. Instrument to indicate air pressure and temperature. 2,270,494; Jan. 20.
Barnhart, George E., Pasadena, Calif. Hygrometer. 2,274,290; Feb. 24.
Barnhart, George E., Pasadena, Calif. Thermal energy responsive indicating device. 2,278,908; Apr. 7.
Barnhart, George E., Pasadena, Calif. Method of making a hygrometer. 2,279,611; Apr. 14.
Barnhart, George E., Pasadena, Calif. Thermal energy indicating apparatus. 2,282,447; May 12.
Barnhart, George E., Pasadena, Calif. Remotely controlled gun mount. 2,284,611; May 26.
Barnhart, Herbert S., assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Camera construction. 2,273,555; Feb. 17.
Barnhart, Leroy W., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for measuring liquid in a gas-liquid mixture. 2,304,875; Dec. 15.
Barnitz, Richard W., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findlay, Ohio. Indicating cutout. 2,283,031; May 12.
Barnstead Still & Sterilizer Co. (See White, A., and Hartwell, assignors.)
Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Range platform. 2,295,378; Sept. 8.
Barnsteiner, Alfons, and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Universal insulator. 2,289,169; July 7.
Barnsteiner, Alfons, and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Deep well cooker. 2,289,170; July 7.
Barnum, Charles F., Wilmington, Calif. Electric soldering tool. 2,295,195; Sept. 8.
Barnum, Randolph, et al. (See Hayter, Richard B., assignor.)
Barnwell, John W., Shreveport, La. Road scraper control. 2,301,166; Nov. 3.
Barol, Alfred, assignor to John Wyeth & Brother, Incorporated, Philadelphia, Pa. Medicinal product. 2,294,889; Sept. 8.
Barol, Alfred, assignor to John Wyeth & Brother, Incorporated, Philadelphia, Pa. Medication container. 2,302,933; Nov. 24.
Barol, Alfred, assignor to John Wyeth & Brother, Incorporated, Philadelphia, Pa. Model blood cell. 2,302,934; Nov. 24.
Baron, Barnett, New York, N. Y. Cleaning apparatus. 2,273,170; Feb. 17.
Baron, Leonard, Franklin Square, Long Island, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Dispensing pill box. 2,302,641; Nov. 17.
Baroni, Augusto, Rome, Italy; vested in the Alien Property Custodian. Bomb sight and pilot director. 2,297,448; Sept. 29.
Baroni, Cesare, Milan, Italy. Electrical resistance. 2,271,995; Feb. 3.
Barq Bottling Co. (See O'Brien, James J., assignor.)
Barr, Alan D. (See Sarver, Emmett F., assignor.)
Barr, Alexander J., Carp, Ontario, and H. A. Arbic, Bristol, Quebec, Canada. Crop divider for mowing machines. 2,281,660; May 5.
Barr, Glen G., assignor to Backstay Welt Company, Union City, Ind. Automobile body trimming device. 2,283,783; May 19.
Barr, Harold A. (See Dixon, E. S., and Barr.)
Barr, John D., Pittsburgh, Pa., assignor to Transit Research Corporation. Emergency release for spring applied brakes. 2,295,196; Sept. 8.
Barr, Robert M., Fort Smith, Ark. Coal breaking mechanism. 2,298,027; Oct. 6.
Barr Rubber Products Company, The. (See Frissell, Robert R., assignor.)
Barr, Samuel B., Malcom, Iowa. Oil burner. 2,275,002; Mar. 3.
Barr and Stroud, Limited. (See French, James W., assignor.)
Barr and Stroud, Limited. (See Strang, J. M., and Foster, assignors.)
Barragy, John L., Rockwell, Iowa. Pig brooder. 2,280,779; Apr. 28.
Barrans, William T., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Retractile conductor cord and making such a cord 2,271,057; Jan. 27.
Barrans, William T., Towson, and P. M. Cole, Dundalk, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical conductor. 2,281,542; May 5.
Barreda, Julian C., Flushing, and H. J. McLaughlin, Brooklyn, N. Y. Liquid dispensing device. 2,284,252; May 26.
Barrer, Richard M., Bingley, England. Fractionation of mixtures of hydrocarbons. 2,306,610; Dec. 29.
Barrett, Charles D., and C. R. Whitehead, Altoona, Pa. Spring support for railway trucks. 2,287,963; June 30.
Barrett-Cravens Company. (See Harlan, Stephen O., assignor.)
Barrett, Daniel J., Jr., Mount Vernon, and L. G. Pacent, New York, N. Y.; said Pacent assignor to said Barrett. Radio receiver. 2,280,465; Apr. 21.
Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Vibrator. 2,280,023; Apr. 14.
Barrett, Edward L., La Grange, assignor to Barrett Engineering Company, Chicago, Ill. Radio antenna. 2,299,785; Oct. 27.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic cylinder construction. 2,274,519; Feb. 24.
Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Level winder for cable drum (hydraulic). 2,276,916; Mar. 17.
Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Unloading conveyer. 2,293,486; Aug. 18.
Barrett, Edward R., Detroit, Mich., assignor to Gar Wood Industries, Inc. Cable controlled dump body for semi-trailers. 2,299,372; Oct. 20.
Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Demountable body. 2,304,622; Dec. 8.
Barrett Engineering Company. (See Barrett, Edward L., assignor.)
Barrett, Harold G., assignor to Plastic Binding Corporation, Chicago, Ill. Apparatus and making plastic binders. 2,273,824; Feb. 24.
Barrett, John P. (See Ralston, A. W., and Barrett.)
Barrett, Paul D., San Francisco, Calif., assignor of one-half to L. B. Crown, Washington, D. C. Document case. 2,275,373; Mar. 3.
Barrett, Richard B. (See Parrott, Charles M., and Barrett.)
Barrett, Richard C., Bristol, Conn., assignor of one-half to R. W. Barrett, Cambridge, Mass. Glass cutter. 2,283,134; May 12.
Barrett, Robert W. (See Barrett, Richard C., assignor.)
Barrett, William G., Merrill, Wis. Self-opening switch. 2,276,366; Mar. 17.
Barriball, Robert H., Cleveland, Ohio. Manhole step. 2,285,004; June 2.
Barricelli, Domenico, Genoa, Italy. Lifeboat davit operating by gravity. 2,285,400; June 9.
Barringer, Elmer D., Cleveland Heights, Ohio. Weather-strip installer's gauge. 2,282,925; May 12.
Barringer, Wallis & Manners, Limited. (See Dove, John A., assignor.)
Barrish, George. (See Barrish, Robert L. and G.)
Barrish, Robert L., Pittsburgh, Pa. Mechanical movement. 2,269,351; Jan. 6.
Barrish, Robert L. and G., Pittsburgh, Pa. Method and apparatus for transmission of signals. 2,281,405; Apr. 28.
Barron, Blum G., C. M. Taylor and F. D. Barron, Houston, Tex. Strop protector. 2,281,223; Apr. 28.
Barron, Florian D. (See Barron, Blum G., Taylor and Barron (F. D.).)
Barron, William L., Laurence Harbor, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricated hook for sewing machines. 2,295,511; Sept. 8.
Barrow, George M., Nutley, and B. E. Lenehan, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Differential relay. 2,280,884; Apr. 28.
Barrow, William J., Richmond, Va. Preserving documents and the like. 2,301,996; Nov. 17.
Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Electric-circuit element. 2,281,550; May 5.
Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Electric communication. 2,281,551; May 5.
Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Electric communication. 2,281,552; May 5.
Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Electromagnetic horn. 2,298,272; Oct. 13.
Barrows, Alford C. (See Haines, H. L., and Barrows.)
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,268,997; Jan. 6.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box. 2,277,812; Mar. 31.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box seal. 2,292,920; Aug. 11.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Brake beam support. 2,305,949; Dec. 22.
Barrows, Donald S., and C. I. Lusink, assignors to The Symington-Gould Corporation, Rochester, N. Y. Side bearing. 2,285,140; June 2.
Barrows, Donald S., and G. F. Couch, assignors to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,297,863; Oct. 6.
Barry, Adelbert, Houston, Tex., assignor to Standard Oil Development Company. Adjustable measuring wheel. 2,269,573; Jan. 13.
Barry, Arthur J., assignor to The Dow Chemical Company, Midland, Mich. Making alkali cellulose of low water content. 2,296,829; Sept. 29.
Barry, Arthur J. and E. L. Kropscott, assignors to The Dow Chemical Company, Midland, Mich. Cellulose ether composition. 2,290,522; July 21.
Barry, Gerald J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Step-by-step switch. 2,296,760; Sept. 22.
Barry, Howard, Brooklyn, N. Y. Display device. 2,283,908; May 26.
Barry, Richard J., New York, and C. Rasmussen, Flushing, N. Y., assignors to W. E. Irving, Glenbrook, Conn. Grating. 2,283,307; May 19.
Barry, Robert D., Grandview, Mo. Dial clearing means for meters. 2,274,396; Feb. 24.
Barry, Thomas W., assignor to Peerless Manufacturing Corporation, Louisville, Ky. Fire screen hinge. 2,275,942; Mar. 10.
Barry-Wehmiller Machinery Company. (See Herold, J. L., Nekola, and Wehmiller, assignors.)
Barry, William D., Washington, Pa. Shoe pad. 2,300,091; Oct. 27.
Barsky, George, New York, and F. A. Strauss, Staten Island, N. Y., assignors to A. S. Daneman, Dayton, Ohio. Printing stencil and making the same. 2,281,909; May 5.
Barstow, Ormond E. (See Chamberlain, L. C., and Barstow.)
Bart, Thomas E. (See Murdock, R. J., Bart, Zugelter, and Kinney, Jr.)
Bart, Thomas E., R. C. Gowdy and F. Zugelter, assignors to The Murdock Manufacturing and Supply Company, Cincinnati, Ohio. Antifreeze antipollution drinking fountain. 2,280,780; Apr. 28.
Bartch, Maura J., assignor to American Blower Corporation, Detroit, Mich. Assembling fan blades and rims. 2,302,095; Nov. 17.
Bartel, Rudolph, and W. Kirkendall, Wasco, Calif. Newspaper vending machine. 2,273,814; Feb. 24.
Bartelink, Everhard H. B., Schenectady, N. Y., assignor to General Electric Company. Electron discharge tube. 2,270,159; Jan. 13.
Bartelink, Everhard H. B., Niskayuna, N. Y., assignor to General Electric Company. Image transmission system. 2,298,863; Oct. 13.
Bartelink, Everhard H. B., Niskayuna, N. Y., assignor to General Electric Company. Synchronizing system. 2,298,864; Oct. 13.
Bartelink, Everhard H. B., Niskayuna, N. Y., assignor to General Electric Company. Electric translating circuit. 2,305,403; Dec. 15.
Bartell, Floyd E. (See Copeman, L. G., and Bartell.)
Bartels, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Vibrator. 2,270,921; Jan. 27.
Bartels, Hans, and A. Leifer, Berlin, Germany, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Vibrator device. 2,290,725; July 21.
Bartelson, Stan E. (See Hasbrouck, H. J., Jr., and Bartelson.)
Barter, Harry L., and J. M. Christman, assignors to Packard Motor Car Company, Detroit, Mich. Tool for chamfering and burring. 2,278,300; Mar. 31.
Barth, Edith F., assignor to M. Bergmann, New York, N. Y. Hairpin. 2,285,555; June 9.
Barth, Elmer J. (See Peterson, Carl D., and Barth.)
Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Power amplifier. 2,287,754; June 23.
Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Power amplifier. 2,287,755; June 23.
Barth, Jay E., Detroit, Mich., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Positioning device. 2,272,929; Feb. 10.
Barth, Robert H. (See Dougherty, G., and Barth.)
Barth, Vincent, Venice, and R. C. Stevens, Los Angeles, Calif. Automatic projector for displaying transparencies. 2,288,934; July 7.
Barthel, Kurt. (See Schonfeld, P., and Barthel.)
Barthel, Oliver E., and N. E. Marker, Detroit, Mich. Color projection lamp. 2,286,783; June 16.
Barthelemy, Henri L., and G. H. Robinson, Rome, Ga., assignors, by mesne assignments, to American Enka Corporation, Enka, N. C. Treatment of spinnerettes to prevent accumulations thereon. 2,294,154; Aug. 25.
Bartholomäi, Alfred, Werchlaube, Lucerne, Switzerland. Ventilating installation in tunnels. 2,285,387; June 9.
Bartholomew, Bert E., Balboa Island, Calif. Casement sash adjuster or the like. 2,275,580; Mar. 10.
Bartholomew, Rudolph A. (See Comper, A., and Bartholomew.)
Bartlett, C. O., & Snow Company, The. (See First, Mahlon E., assignor.)
Bartlett, C. O., & Snow Company, The. (See McCann, Harry P., assignor.)
Bartlett, Charles J. C. (See Clay, D. L., and Bartlett.)
Bartlett, Edward P., and E. Field, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing phenol from cyclohexanol and cyclohexanone. 2,291,585; July 28.
Bartlett, Fred, Buffalo, N. Y. Protective cover for automobile bodies. 2,279,812; Apr. 14.
Bartlett, Jeffrey. (See Tongberg, C. O., Lynch, and Bartlett.)
Bartlett, Jeffrey H., Cranford, N. J., assignor to Standard Oil Development Company. Hydrocarbon product. 2,293,237; Aug. 18.

Bartlett, Norman, North Tonawanda, N. Y. Automobile amusement apparatus. 2,286,454; June 16.
Bartlett, Percy, Springfield, Pa., assignor to General Electric Company. Electric circuit breaker. 2,275,885; Mar. 10.
Bartlett, Percy, Springfield, Pa., assignor to General Electric Company. Electric circuit breaker. 2,283,717; May 19.
Bartlett, Percy, Springfield, Pa., assignor to General Electric Company. Electric circuit breaker. 2,290,726; July 21.
Bartlett, Percy, Springfield, Pa., assignor to General Electric Company. Electric circuit breaker. 2,293,487; Aug. 18.
Bartlett, Percy, Springfield, Pa., assignor to General Electric Company. Gas blast electric circuit breaker. 2,306,242; Dec. 22.
Bartlett, Walter F., Tinley Park, and M. Grzenia, assignors to S. Karpen & Bros., Chicago, Ill. Cushion structure for seat backs. 2,292,597; Aug. 11.
Bartling, Alfred H., Waurika, Okla. Dental tray. 2,277,624; Mar. 24.
Bartmann & Bixer, Inc. (See Meyer, Charles, assignor.)
Bartoe, Willard F., Hulmeville, assignor to Röhm & Haas Company, Philadelphia, Pa. Preparing mirrors. 2,273,613; Feb. 17.
Barton, Albert W. (See Ferguson, E. M., and Barton.)
Barton, Armand, assignor of one-half to L. Vulcan, Chicago, Ill. Card holder. 2,300,333; Oct. 27.
Barton, Benjamin D., assignor to American-Marsh Pumps, Inc., Battle Creek, Mich. Primer for pumps. 2,292,862; Aug. 11.
Barton Corporation, The. (See Labisky, Arthur H., assignor.)
Barton, Jim, Pioneer, Tex., assignor to Phillips Petroleum Company. Fuel admission device for internal combustion engines. 2,301,503; Nov. 10.
Barton, Joseph F., Jr. (See Hull, H. H., and Barton, Jr.)
Barton, Louis E., Windsor, Conn. Zinc aluminate pigment and paint and making same. 2,269,508; Jan. 13.
Barton, Louis E., Windsor, Conn. Lead aluminate pigments and paints and method of making same. 2,273,825; Feb. 24.
Barton, Louis E., Windsor, Conn. Lead aluminate pigment and paint and making same. 2,277,061; Mar. 24.
Barton, Louis E., Windsor, Conn. Lead aluminate pigment and paint and making same. 2,277,062; Mar. 24.
Barton, Louis E., Windsor, Conn. Lead aluminate pigment and paint and making same. 2,277,063; Mar. 24
Barton, Loy E., Collingswood, N. J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Means for rapid heating of electron-discharge tube filaments. 2,275,581; Mar. 10.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Tuning system. 2,281,661; May 5.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Noise reduction system. 2,289,691; July 14.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Phase modulation. 2,294,372; Sept. 1.
Barton, William W., Kansas City, Mo. Electric heater. 2,280,367; Apr. 21.
Bartunek, Richard. (See Stoeckly, J. J., and Bartunek.)
Bartunek, Richard, Teltow-Seehof, Germany, and J. J. Stoeckly, Zurich, Switzerland, assignors to North American Rayon Corporation, New York, N. Y. Production of viscose. 2,296,378; Sept. 22.
Bascom, Henry M., Brooklyn, and W. A. Rhodes, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,270,246; Jan. 20.
Bascom, Henry M., Brooklyn, L. J. Bowne, Howard Beach, N. Y., and N. Y. Priessman, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,278,410; Apr. 7.
Bascom, Henry M., Brooklyn, and William A. Rhodes, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Service measuring system. 2,298,453; Oct. 13.
Bascom, Roger C. (See Roberts, D., and Bascom.)
Bascom, Roger C. (See Roberts, D., Bascom, and Cooper.)
Baselt, Frederick C., assignor to American Can Company, New York, N. Y. Projection screen. 2,271,614; Feb. 3.
Baselt, Frederick C., assignor to American Can Company, New York, N. Y. Canning a liquid coffee beverage. 2,291,604; Aug. 4.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,280,781; Apr. 28.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,281,536; Apr. 28.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,294,268; Aug. 25.
Baselt, Walter H., and W. A. Helsten, assignors to American Steel Foundries, Chicago, Ill. Railway brake. 2,280,782; Apr. 28.
Baselt, Walter H., and C. E. Tack, assignors to American Steel Foundries, Chicago, Ill. Rotor brake. 2,284,253; May 26.
Baselt, Walter H., and W. A. Helsten, assignors to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,299,726; Oct. 27.
Bashore, Quinter E., Covina, Calif. Clamp for attachment to cables. 2,276,559; Mar. 17.
Basic Patents, Inc. (See Stember, Bernard, assignor.)
Basic Refractories, Incorporated. (See Lee, Harley C., assignor.)
Basilone, Anthony, and J. Tigani, assignors to Nu-Way Advertising Company, New York, N. Y. Advertising merchandising wrapper. 2,301,997; Nov. 17.
Baskervill, William H., Knoxville, Tenn. Separating hydrated phosphorus pentoxide. 2,303,318; Dec. 1.
Baskerville, Ralph J., Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,280,616; Apr. 21.
Basler, Donnan E., Jackson, Mich., H. W. Kelley, Port St. Joe, Fla., and B. O. Watkins, Tucson, Ariz. Vector calculating board. 2,300,401; Nov. 3.
Basler, Edgar J., Spokane, Wash. Bottle holder. 2,302,170; Nov. 17.
Bass, Rubin, Brooklyn, N. Y., assignor to American Plush & Velvet Pressboard Co. Inc., New York, N. Y. Shoe for steam pressing irons. 2,299,202; Oct. 20.
Bass, Shailer L., and R. M. Upright, assignors to The Dow Chemical Company, Midland, Mich. Insolubilization of water-soluble cellulose ethers. 2,270,180; Jan. 13.
Bass, Shailer L., and E. F. Graves, Midland, Mich., assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Upper cylinder lubricant. 2,291,442; July 28.
Bassett, Francis P., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Aircraft cockpit enclosure. 2,280,368; Apr. 21.
Bassett, Howard R., Taunton, Mass. Filter. 2,290,796; July 21.
Bassett, Ralph T. (See Ericson, G. R., and Bassett.)
Bassett, Bernard J., and O. E. Opichka, assignor to A. G. Malliem, Lena, Wis. Heater. 2,283,407; May 19.
Bassett, Rex E., Jr. (See Chamberlin, J. W., and Bassett.)
Bassett, Rex E., Jr. (See Chamberlin, J. W., and Bassett, Jr.)
Bassett, Rex E., Jr., Miami Beach, Fla., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Switch. 2,297,095; Sept. 29.
Bassett, Robert S., Buffalo, N. Y. Liquid meter. 2,294,825; Sept. 1.
Bassett, Robert S., Buffalo, N. Y. Bearing for water meters. 2,283,408; May 19.
Bassett, William H., Jr. (See Johnson, G. E., and Bassett.)
Bassett, William H., Jr., Scarsdale, C. J. Snyder, and W. G. MacLelland, Hastings-on-Hudson, assignors to Anaconda Wire and Cable Company, New York, N. Y. Cleaning cupreous articles. 2,291,201; July 28.
Bassett, William H., Jr., Scarsdale, C. J. Snyder, and W. G. MacLelland, Hastings-on-Hudson, assignors to Anaconda Wire and Cable Company, New York, N. Y. Cleaning cupreous articles. 2,291,202; July 28.
Bassette, Arthur S. (See Frank, W. H., and Bassette.)
Bassick Company, The. (See Claud-Mantle, Arthur, assignor.)
Bassick Company, The. (See Herold, Walter F., assignor.)
Bassist, Ellis. (See Toland, W. C., and Bassist.)
Bassist, Ellis, Brookline, Mass., assignor to W. C. Toland, trustee. Improved negative. 2,301,770; Nov. 10.
Bassist, Rudolph, assignor of forty-five per cent to said Bassist, ten per cent to H. H. Stern, twenty-two and one-half per cent to E. Abrams, and twenty-two and one-half per cent to E. April, New York, N. Y. Knitting machine. 2,303,903; Dec. 1.
Bassler, Carlos J., Alhambra, assignor, by mesne assignments, to Bank of America National Trust and Savings Association, Los Angeles, Calif. Fluid meter having a thermostatic device. 2,302,831; Nov. 24.
Basso, Rudolph V., North Royalton, Ohio. Radio program selector and identifier. 2,290,822; July 21.
Bastian-Blessing Company, The. (See Arndt, Charles E., assignor.)
Bastian-Blessing Company. (See Buttner, William C., assignor.)
Bastian-Blessing Company. (See De Stefani, Tully, assignor.)
Bastian-Blessing Company, The. (See Holmen, Carl M., assignor.)
Bastian-Blessing Company. (See Johnson, H. K., and La Rue, assignors.)
Bastian-Blessing Company, The. (See Sundstrom, Savin L., assignor.)
Baston, Cyril E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed responsive device. 2,289,171; July 7.
Batchelder, Augustus H., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Solvent extraction of glycerides. 2,285,795; June 9.
Batchelder, James W. (See Parks, J. A., Jr., and Batchelder.)
Batchelder, James W., Titusville, Pa. Drive connection. 2,293,882; Aug. 25.
Batchelder, Laurence, Cambridge, assignor to Submarine Signal Company, Boston, Mass. Electrical compensator. 2,273,011; Feb. 17.

Batchelder, Laurence, Cambridge, assignor to Submarine Signal Company, Boston, Mass. Electric compensator. 2,297,668; Sept. 29.
Batchelder, Louis L., Two Rivers, Wis. Combined case and cribbage board. 2,288,671; July 7.
Batchell, George W., Toledo, Ohio. Forming batch bodies. 2,294,373; Sept. 1.
Batchell, George W., Toledo, Ohio. Sheet-glass forming apparatus. 2,297,737; Oct. 6.
Batcheller, Clements, Glens Falls, N. Y. Coloring etched stainless steel. 2,283,170; May 19.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation, Pittsburgh, Pa. Colorod steel. 2,283,171; May 19.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation. Treating composite strip products. 2,284,254; May 26.
Batcheller, Clements, Glens Falls, N. Y. Printing plate. 2,302,669; Nov. 24.
Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Closure for switch housings. 2,289,863; July 14.
Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Reversing rheostat. 2,306,152; Dec. 22.
Batchelor, Harold R., Ontario, Calif., assignor to General Electric Company. Temperature responsive control device. 2,288,384; June 30.
Batchelor, John C., Hastings on Hudson, N. Y. Combination receiver. 2,301,504; Nov. 10.
Batdorff, Lester C. (See Dove, Joseph W., assignor.)
Batelja, Michael J., Portland, Oreg. Plastic composition. 2,269,509; Jan. 13.
Bateman, Arthur R., Lynchburg, Va. Cooperating hinges. 2,304,393; Dec. 8.
Bateman, Lester A. (See Harbert, C. J., and Bateman.)
Bateman, William W., Mineral Wells, Tex., and L. B. Barber, St. Louis, Mo. Ice breaking and sizing machine. 2,297,604. Sept. 29.
Bates, Albert H. (See Roberts, Fred T., assignor.)
Bates, Alfred, Elyria, Ohio. Safety carton opener. 2,282,697; May 12.
Bates, C. J., & Son. (See Gold, Philip M., assignor.)
Bates, C. J., & Son. (See Slingsby, Ernest W., assignor.)
Bates, Franklin S., Redding, Conn., assignor to Interchemical Corporation, New York, N. Y. Apparatus for baking enamel. 2,282,926; May 12.
Bates, Harold. (See Moncrieff, R. W., and Bates.)
Bates, Harry H., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. System for preheating and annealing. 2,276,643; Mar. 17.
Bates, James M., Fort Myers, Fla. Window construction. 2,302,736; Nov. 24.
Bates, Jesse G., Chicago, Ill. Disk cutting machine. 2,269,510; Jan. 13.
Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Fluid treating apparatus. 2,273,826; Feb. 24.
Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Zeolites and their treatment. 2,283,172; May 19.
Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Synthetic contact masses and their preparation. 2,283,173; May 19.
Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Controlling atmosphere within reaction equipment. 2,285,401, June 9.
Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Reduction of nitrates. 2,294,374; Sept. 1.
Bates, John R., Swarthmore, Pa., and G. R. Bond, Jr., Paulsboro, N. J., assignors to Houdry Process Corporation, Wilmington, Del. Preparing composite materials for contacting operations. 2,283,174; May 19.
Bates, Joseph D., West Springfield, Mass. Cleaning device. 2,301,505; Nov. 10.
Bates Manufacturing Company, The. (See Faas, Walter, assignor.)
Bates, Mark C. (See French, Charles A., assignor.)
Bates, Mortimer F., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Memory type recorder. 2,298,608; Oct. 13.
Bates, William F., Bakersfield, and C. A. Yeatman, Los Angeles, assignors to Shell Development Company, San Francisco, Calif. Method and equipment for moving drilling rigs. 2,296,659; Sept. 22.
Batesville Casket Company, The. (Se Purkiss, Robert B., assignor.)
Batesole, Dwight E., Glenbrook, assignor to Norma-Hoffman Bearings Corporation, Stamford, Conn. Protective covering for bearings. 2,295,771; Sept. 15.
Bath, Cyril J. (See Green, Lee B., assignor.)
Bath, Wilmer H., West Conshohocken, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,277,949; Mar. 31.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming composite articles. 2,273,614; Feb. 17.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming brake drums. 2,273,615; Feb. 17.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Method of and apparatus for producing sponge iron. 2,285,487; June 9.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Casting machine. 2,292,598; Aug. 11.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Casting apparatus. 2,292,599; Aug. 11.
Batsel, Cecil N., Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording system. 2,269,074; Jan. 6.
Batsel, Cecil N., North Hollywood, Calif., assignor to Radio Corporation of America. Sound recording system. 2,270,247; Jan. 20.
Batsel, Cecil N., North Hollywood, Calif., assignor to Radio Corporation of America. Sound film system. 2,282,927; May 12.
Batsel, Cecil N., North Hollywood, Calif., assignor to Radio Corporation of America. Sound film printer and recorder. 2,305,837; Dec. 22.
Batsel, Mary N., North Hollywood, Calif. Therapeutic hair drier. 2,295,824; Sept. 15.
Batson, William O., and H. B. Harris, Garber, Okla. Hydraulic volume standing valve. 2,296,135; Sept. 15.
Battelle Memorial Institute. (See Faust, Charles L., assignor.)
Battelle Memorial Institute. (See Gillett, Horace W., assignor.)
Battelle Memorial Institute. (See Shutt, Richard S., assignor.)
Battelle Memorial Institute. (See Sullivan, J. D., and Austin, assignors.)
Battelstein, Ben. (See Livingston, Jay K., assignor.)
Batten, Percy H., et al. (See Boestad, Gustav K. W., assignor.)
Batten, Percy H., et al. (See Lysholm, Alf., assignor.)
Batten, Percy H., as trustee. (See Lysholm, A., and Nilsson, assignors.)
Batten, Percy H., trustee, et al. (See Lysholm, Alf, assignor.)
Batten, Wendell B., East McKeesport, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,285,556; June 9.
Battermann, Ludwig A. (See Young, L. L., and Battermann.)
Battermann, Ludwig A., Rocky Point, N. Y., assignor to Radio Corporation of America. Insulator mounting for transmission lines. 2,272,288; Feb. 10.
Battery Tool Corporation, The. (See Colley, George F., assignor.)
Battey, Alfred P., Eastcote, assignor to McCorquodale and Company Limited, London, and Denis Kavanagh L'Estrange, Wanstead, Essex, England. Applying pigments to sheet material. 2,302,096; Nov. 17.
Battin, William I., Indianapolis, Ind. Gas water heater. 2,299,122; Oct. 20.
Battle, John, Scranton, Pa. Fountain brush. 2,286,051; June 9.
Battle, Joseph J., New York, N. Y. Hair operator's instrument. 2,299,295; Oct. 20.
Battle, Joseph J., New York, N. Y. Hair operator's instrument. 2,299,296; Oct. 20.
Batty, Robert P., Evans City, Pa. Antiskid chain attaching device. 2,273,004; Feb. 17.
Battye, Albert E., J. Tankard and F. C. Wood, assignors to Tootal Broadhurst Lee Company, Limited, Manchester, England. Treating textile materials. 2,299,786; Oct. 27.
Bauberger, Charles W., and E. T. Liess, Malverne, N. Y. Clutch plate adjuster. 2,278,639; Apr. 7.
Baudendistel, Mathias H., St. Louis, Mo. Making shoes. 2,301,608; Nov. 10.
Baudisch, Friedrich, Vienna, Germany. Decomposing maize straw for textile purposes. 2,271,218; Jan. 27.
Baudistel, Adolph, East Orange, N. Y. Surgical device. 2,291,785; Aug. 4.
Baudry, René A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic coupling. 2,278,507; Apr. 7.
Baudry, René A., Pittsburgh, and M. R. Lory, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic coil mounting. 2,300,864; Nov. 3.
Bauer, Albert G., Pontiac, Mich. Protractor. 2,274,582; Feb. 24.
Bauer, Benjamin B., Chicago, Ill., assignor to S. N. and F. Shure, trustees, doing business as Shure Brothers. Conversion of wave motion into electrical energy. 2,305,596; Dec. 22.
Bauer, Benjamin B., Chicago, Ill., assignor to S. N. and F. Shure, trustees, doing business as Shure Brothers. Conversion of wave motion into electrical energy. 2,305,597; Dec. 22.
Bauer, Benjamin B., Chicago, Ill., assignor to S. N. and F. Shure, trustees, doing business as Shure Brothers. Conversion of wave motion into electrical energy. 2,305,598; Dec. 22.
Bauer, Benjamin B., Chicago, Ill., assignor to S. N. and F. Shure, trustees, doing business as Shure Brothers. Conversion of wave motion into electrical energy. 2,305,599; Dec. 22.

Bauer Bros. Company, The. (See Roberts, Arthur, assignor.)
Bauer, Edward L., assignor to Hastings Manufacturing Co., Hastings, Mich. Piston ring assembly. 2,291,523; July 28.
Bauer, Erwin, Wuppertal-Elberfeld, Germany, assignor to North American Rayon Corporation, New York, N. Y. Apparatus for variation of denier. 2,276,999; Mar. 17.
Bauer, Fritz. (See Dieterle, W., and Bauer.)
Bauer, Hans A., assignor to Autopoint Company, Chicago, Ill. Clip and cap for mechanical pencils, fountain pens, and the like. 2,292,683; Aug. 11.
Bauer, Hans E., assignor to Abrasive Company, Philadelphia, Pa. Grinding wheel. 2,278,301; Mar. 31.
Bauer, Hans F., and E. F. Glabe, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Preparation of bakery products. 2,271,756; Feb. 3.
Bauer, Hugo. (See Rosenthal, S. M., and Bauer.)
Bauer, Jordan V., Elmwood Park, and D. M. Hawley, Geneva, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Cloth backed paper sealing tape. 2,294,347; Aug. 25.
Bauer, Karl. (See Mietzsch, F., and Bauer.)
Bauer, Karl, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Production of iron powders. 2,287,082; June 23.
Bauer, LaVerne N. (See Neher, H. T., and Bauer.)
Bauer, Oliver F., East Rochester, assignor to Gleason Works, Rochester, N. Y. Apparatus for testing gears. 2,296,894; Sept. 29.
Bauer, Ray W. (See Wright, Parvin, assignor.)
Bauer, Rudolf, Cologne-Deutz, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Water-soluble condensation products. 2,282,928; May 12.
Bauer, Russell E., assignor to Ex-Cell-O Corporation, Detroit, Mich. Hydraulic power unit. 2,271,615; Feb. 3.
Bauer & Schaurte. (See Buchholz, Erich, assignor.)
Bauer, Stewart W., Harrisburg, Pa., assignor to Bethlehem Steel Company. Manipulator for rails or the like 2,272,501; Feb. 10.
Bauer, Stewart W., Harrisburg, Pa., assignor to Bethlehem Steel Company. Manipulator for rails or the like. 2,272,502; Feb. 10.
Bauer, Theodor, Milwaukee, Wis. Roller skate. 2,290,523; July 21.
Bauer, William J., assignor, by mesne assignments, to M. Melamid, New York, N. Y. Device for rolling the edge of rubber articles. 2,276,367; Mar. 17.
Bauerschmidt, K. (See Biermanns, J., Bauerschmidt, and Mutschke.)
Bauerschmidt, Karl F. (See Bowman, Samuel G., assignor.)
Baughman, Bernice G., administratrix. (See Johnson, E. H., and Baughman.)
Baughman, Edward H. (See Johnson, C. R., and Baughman.)
Baughman, George W., Pittsburgh, and N. F. Agnew, Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,303,875; Dec. 1.
Baughman, Harold E., assignor to Aero Publishers, Inc., Glendale, Calif. Loose-leaf binder. 2,302,171; Nov. 17.
Baughman, Samuel. (See Johnson, E. H., and Baughman.)
Baughn, Charles, Visalia, Calif. Headlight wiper. 2,288,429; June 30.
Baule, Gerhard H. J. (See Cooper, J., and Baule.)
Baum, Abby B., Seattle, Wash. Baby's garment. 2,292,600; Aug. 11.
Baum, Donald H., Ridgewood, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Floor selector for elevators. 2,279,220; Apr. 7.
Baum, Donald H., Ridgewood, N. J., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Signal device for elevators. 2,303,423; Dec. 1.
Baum, Ewald G., Natick, Mass., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Feeding mechanism for bottle capping machines. 2,274,583; Feb. 24.
Baum, Fred J., Glendale, and E. M. Wilson, Hermosa Beach, assignors to Northrop Aircraft, Inc., Hawthorne, Calif. Loading raft. 2,281,471; Apr. 28.
Baum, Frederick W., Scarsdale, N. Y., assignor of one-fourth to S. Ruben, New Rochelle, N. Y., and one-fourth to M. W. Clephane, Englewood, N. J. Weather compensating temperature control device. 2,300,092; Oct. 27.
Baum, Nathaniel, assignor to McLaughlin & Wallenstein, Chicago, Ill. Composition for bleaching hair. 2,283,350; May 19.
Baum, Victor E., Tulsa, Okla. Pump jack. 2,273,342; Feb. 17.
Bauman, Herman C., Brooklyn, assignor to J. Sterling Getchell, Inc., New York, N. Y. Scanning apparatus. 2,288,430; June 30.
Bauman, Joseph, and F. C. Amos, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for manufacturing metallic closures. 2,301,846; Nov. 10.
Bauman, Thomas S., Toledo, Ohio, assignor to Libby Glass Company. Automatic stenciling machine. 2,304,725; Dec. 8.
Baumann, Adolf, Wettingen, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Multistage centrifugal compressor. 2,300,766; Nov. 3.
Baumann, Henry N., Jr. (See Benner, R. C., Baumann, and Easter.)
Baumann, Paul, Leuna, H. Schilling, Ludwigshafen-on-the-Rhine, and F. Zobel, Leuna, Germany, assignor, by mesne assignments, to Jasco, Incorporated. Purification of acetylene prepared by thermal or electrical methods. 2,301,240; Nov. 10.
Baumbach, Emil A., River Forest, Ill. Punch holder shank. 2,281,543; May 5.
Baumbach, Georg, Berlin, Germany; vested in the Alien Property Custodian. Electron tube. 2,297,449; Sept. 29.
Baumert, Anthony T. (See Reitzel, C. R., and Baumert.)
Baumfalk, John, Clifton, and O. C. Hall, Radburn, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,268,635; Jan. 6.
Baumgard, Phillip L., Port Arthur, Tex. Coupling apparatus for use in welding. 2,306,032; Dec. 22.
Baumgarden, Edwin F., Blissfield, Mich. Jiffy milk cooler. 2,283,904; May 26.
Baumgarth, Henry. (See Peters, Stanley E., assignor.)
Baumgartner, Clarence, assignor of twenty-five per cent to J. Haydon, Iron River, Mich. Holder for fishing tackle. 2,268,920; Jan. 6.
Baumgartner, Daniel F., Bucyrus, Ohio. Grader. 2,281,224; Apr. 28.
Baumgold, Joseph, New York, N. Y. Engraving or cutting substantially invisible marks or the like in diamonds and other articles. 2,293,100; Aug. 18.
Baumgold, Louis, New York, N. Y. Lapidary's tool. 2,274,520; Feb. 24.
Baumker, William H., assignor, by mesne assignments, to The Hettrick Manufacturing Company, Toledo, Ohio. Seat post mounting. 2,278,760; Apr. 7.
Baur, Otto. (See Lang, R., Koch, and Baur.)
Baureschmidt, Frank W., Galena Park, assignor to Larsen-Boles Tool Company, Incorporated, Houston, Tex. Choke. 2,284,255; May 26.
Baurhenn, Adolph L., New York, N. Y. Commutator reconditioning device. 2,303,106; Nov. 24.
Bausch & Lomb Optical Company. (See Aspenleiter, Joseph W., assignor.)
Bausch & Lomb Optical Company. (See Benford, J. R., and Turner, assignors.)
Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)
Bausch & Lomb Optical Company. (See Dittmer, Arthur F., assignor.)
Bausch & Lomb Optical Company. (See Flint, Edward F., assignor.)
Bausch & Lomb Optical Company. (See Hall, Leigh B., assignor.)
Bausch & Lomb Optical Company. (See Jones, Frank L., assignor.)
Bausch & Lomb Optical Company. (See Rayton, Wilbur B., assignor.)
Bausch & Lomb Optical Company. (See Simpson, Leon G., assignor.)
Bausch & Lomb Optical Company. (See Wittig, Carl H. O., assignor.)
Bauwens Machine Company. (See Bauwens, Seraphine F., assignor.)
Bauwens, Seraphine F., Chicago, Ill. Ribbon forming and stapling machine. 2,288,881; July 7.
Bauwens, Seraphine F., Chicago, Ill., assignor to Bauwens Machine Company, Inc. Machine for operating on ribbon material. 2,297,096; Sept. 29.
Bawcutt, Percy J., Yardley, Birmingham, and G. C. Brentnall, Erdington, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Guideway or passage for machine gun ammunition belts. 2,303,976; Dec. 1.
Bawtenheimer, Reginald B., assignor to C. Weir, Sarnia, Ontario, Canada. Sill ledge construction. 2,293,793; Aug. 25.
Baxendale, Samuel, Dearborn, assignor to Modern Collet & Machine Company, Ecorse, Mich. Hardness testing machine. 2,277,199; Mar. 24.
Baxter, Gustave S. and T. C., Detroit, Mich., assignors to The Edward Katzinger Company, Chicago, Ill. Bread loaf baking and apparatus therefor. 2,283,032; May 12.
Baxter, Howard F., Grand Rapids, Mich., and R. T. Baxter, Milwaukee, Wis., assignors to Baxter Laundries Corporation, Grand Rapids, Mich. Receptacle. 2,271,284; Jan. 27.
Baxter, James G. (See Hickman, K. C. D., and Baxter.)
Baxter, James G., Rochester, N. Y., and J. L. Jakobsen, Minneapolis, Minn., assignors to Distillation Products, Inc., Rochester, N. Y. Preparation of oils containing antioxidants. 2,269,243; Jan. 6.
Baxter Laundries Corporation. (See Baxter, Howard F. and R. T., assignors.)
Baxter, Robert T. (See Baxter, Howard F. and R. T.)
Baxter, Thom C. (See Baxter, Gustave C. and T. C.)

Baxter, William C., and H. E. Stonebraker, assignors to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infant's folding combination bath stand and dressing table. 2,296,592; Sept. 22.
Bay Chemical Company. (See Andrews, T. M., and Reeves, Jr., assignors.)
Bay Chemical Company. (See Lippman, Alfred, Jr., assignor.)
Bay Chemical Company. (See Lippman, A., Jr., and Comstock, assignors.)
Bay State Optical Company. (See Nerney, Frank J., assignor.)
Bay State Optical Company. (See Nerney, George E., assignor.)
Bay State Optical Company. (See Person, Axel, assignor.)
Bay State Optical Company. (See Spooner, Howard E., assignor.)
Bay, Thomas J., U. S. Navy. Condenser tube protector. Re. 22,027; Feb. 17.
Bay West Paper Company. (See Engel, John B., assignor.)
Bay West Paper Company. (See Peacock, F. C., and Engel, assignors.)
Bay, Zoltan, Ujpest, near Budapest, assignor to Magyar Wolframlámpa Gyár Kremenezky János Részvénytársaság, Budapest, Hungary. Reducing disturbances in radio reception. 2,268,998; Jan. 6.
Bayer, Edward, Texarkana, Ark. Record playing automotive horn. 2,300,093; Oct. 27.
Bayer, Franz, Berlin-Reinickendorf, Germany; vested in the Alien Property Custodian. Forging or stamping swage. 2,305,803; Dec. 22.
Bayer, Matthew F., and J. S. Petersen, Kenosha, Wis., assignors to Simmons Company, New York, N. Y. Sofa-bed. 2,297,526; Sept. 29.
Bayer, Otto. (See Hoyer, H., Bayer and Nadler.)
Bayer, Otto. (See Nadler, F., Bayer, and Hoyer.)
Bayer, Otto. (See Nelles, J., and Bayer.)
Bayer, Otto (See Rosch, G., Bayer, and Hoyer.)
Bayerische Motoren Werke Aktiengesellschaft. (See Keller, Konradin, assignor.)
Bayerische Motoren Werke Aktiengesellschaft. (See Starke, Iognobert, assignor.)
Bayes, Elijah W., Parsons, Kans. Highway maintainer conveyer. 2,298,671; Oct. 13.
Bayles, John W., Sunderland, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Resistance welding machine. 2,280,369; Apr. 21.
Bayless, Lyonel R., Protection, Kans. Lister harrow. 2,304,671; Dec. 8.
Bayley, William D., Springfield, Ohio. Window assembly. 2,275,943; Mar. 10.
Baylor, Bernard H., Richmond, Va. Projectile. 2,304,060; Dec. 8.
Baynes, Leslie E., Iver Heath, assignor to Alan Muntz & Company Limited, Hounslow, Middlesex, England. Aircraft instrument. 2,277,625; Mar. 24.
Baynton, Harold H., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., New York, N. Y. Pile fabric and making the same. 2,270,103; Jan. 13.
Bayon, Henri J., Angers, France. Brace or like article. 2,274,652; Mar. 3.
Bays, George S., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Contacting device for high pressure absorption. 2,272,503; Feb. 10.
Bays, George S., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for determining permeability. 2,293,488; Aug. 18.
Bays, George S., Jr., Baytown, and J. L. Franklin, Jr., Goose Creek, Tex., assignors to Standard Oil Development Company. Refining mineral oils. 2,296,417; Sept. 22.
Bayston, John R. (See Ross, William F., assignor.)
Bazeley, Arthur J., deceased, Shaker Heights, Ohio, by Ruth McKean Bazeley, Shaker Heights, executrix, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupling and supporting apparatus. 2,281,662; May 5.
Bazeley, Ruth McK., as executrix. (See Bazeley, Arthur J.)
Bazley, Carl E., Auburn, N. Y. Hot air circulating attachment for heaters. 2,298,028; Oct. 6.
Beach, Alexander, assignor to Puritan Company, Rochester, N. Y. Apparatus for servicing hydraulic brakes. 2,295,539; Sept. 15.
Beach, Clarence E., Brookline, Mass. Signaling system. 2,300,402; Nov. 3.
Beach, Clarence E., Brookline, Mass. Circuit controller for signaling means. 2,301,924; Nov. 17.
Beach, Edward J., assignor to Beach-Russ Company, Brooklyn, N. Y. Rotary vacuum pump. 2,283,033; May 12.
Beach, John B., Washington, D. C. Book of carbon papers. 2,273,005; Feb. 17.
Beach, Justice H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,280; Sept. 29.
Beach-Russ Company. (See Beach, Edward J., assignor.)
Beacham, Edwin B., Easton, Pa. Stocking. 2,287,962; June 30.
Beaird, J. B., Corporation, The. (See Crow, Ronald H., assignor.)
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making pneumatic cushions 2,272,289; Feb. 10.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode, Inc., Akron, Ohio. Rubber article and making the same. 2,272,290; Feb. 10.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Inflatable safety device. 2,291,068; July 28.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making rubber articles. 2,291,786; Aug. 4.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making articles comprising porous rubber. 2,293,927; Aug. 25.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Article comprising porous rubber. 2,293,928; Aug. 25.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Deposition form. 2,296,011; Sept. 15.
Beal, Carl L., Cuyahoga Falls, assignor the American Anode Inc., Akron, Ohio. Pneumatic cushion. 2,297,127; Sept. 29.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode, Inc., Akron, Ohio. Making rubber nasal masks. 2,298,101; Oct. 6.
Beal, Charles C., Port Arthur, Tex., assignor by mesne assignments to The Texas Company, New York, N. Y. Reconditioning hot oil pump blocks. 2,289,405; July 14.
Beal, George D. (See Rice, R. V., and Beal.)
Beal, George D., Pittsburgh, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Sterilizing containers. 2,296,974; Sept. 29.
Beal, Fay, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical connection means. 2,299,787; Oct. 27.
Beal, James F., assignor to The Bryant Electric Company, Bridgeport, Conn. Switch handle. 2,283,905; May 26.
Beal, James F., assignor to The Bryant Electric Company, Bridgeport, Conn. Connector. 2,289,172; July 7.
Beal, James F., assignor to The Bryant Electric Company, Bridgeport, Conn. Lamp holder. 2,297,738; Oct. 6.
Beale, Martin J., Brooklyn, N. Y. Flagstaff holder. 2,271,616; Feb. 3.
Beall, Almon L., Ridgefield, and W. G. Lundquist, Hohokus, N. J., assignors to Wright Aeronautical Corporation. Journal bearing. 2,289,233; July 7.
Beall, David A., Los Angeles, Calif., assignor to Garlinghouse Brothers. Dump cart. 2,297,344; Sept. 29.
Beals, Gillson W., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 2,291,495; July 28.
Beals, Roscoe G., De Kalb, Ill. Cigar container. 2,296,830; Sept. 29.
Beam, Vilynn O., Cleveland Heights, and J. Converse, East Cleveland, assignors to The Bryant Heater Company, Cleveland, Ohio. Automatic lighter. 2,269,356; Jan. 6.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Automatic ignition for fluid burners. 2,270,722; Jan. 20.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Automatic lighter. 2,275,279; Mar. 3.
Beaman, Bernard. (See Hulman, J., and Beaman.)
Beaman, Ira H., assignor of one-half to Burnwell Corporation, Buffalo, N. Y. Road marking machine. 2,301,847; Nov. 10.
Beaman, Ira H., assignor of one-half to Burnwell Corporation, Buffalo, N. Y. Paint stripping machine. 2,301,848; Nov. 10.
Beaman, Ira H., assignor of one-half to Burnwell Corporation, Buffalo, N. Y. Indicating mechanism for paint striping machines. 2,304,726; Dec. 8.
Beaman, Townsend F. (See Snell, Samuel A., assignor.)
Beaman, Townsend F., Trustee. (See Snell, Samuel A., assignor.)
Bean, Arthur W. (See Lowe, V. J., and Bean.)
Bean, Donald, San Jose, Calif. Amusement device. 2,301,506; Nov. 10.
Bean, Frederic R., assignor to Eastman Kodak Company, Rochester, N. Y. Aromatic esters and the manufacture thereof. 2,273,556; Feb. 17.
Bean, James, Alhambra, and E. W. Narramore, Oakland, 2,283,308; May 19.
Bean, James, Alhambra, Calif. Shipping apparatus. Calif. Cargo stowing apparatus. 2,283,309; May 19.
Bean, Morris, Yellow Springs, Ohio. Combined gate and riser. 2,291,788; Aug. 4.
Bean, Roscoe D. (See Harrison, T. R., and Bean.)
Bean, Roscoe D., Ambler, and R. Ullman, Roslyn, assignors to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,302,593; Nov. 17.
Beanblossom, Joy E., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Production of carbon tetrachloride. 2,287,225; June 23.
Beanblossom, Walter S. (See Osborne, S. G., Lowry, and Beanblossom.)
Beanland, Charles P., Chelmsford, and C. S. Cockerell, Danbury, England, assignors to Radio Corporation of America. Inductance and capacity trimmer unit. 2,291,787; Aug. 4.

Beard, Ava M., Butler, Mo. Power take-off for ground pulverizers. 2,279,652; Apr. 14.
Beard, Charles L., Lancaster, Pa. Rivet cutter. 2,288,385; June 30.
Beard, Charles L., Lancaster, Pa. Crimping tool. 2,303,814; Dec. 1.
Beard, L. O., Tool Company. (See Keen, Charles A., assignor.)
Beard, Lee R. (See King, R. E., and Beard.)
Beard, Lee R., Fort Wayne, Ind., assignor to General Electric Company. Refrigerating system. 2,272,764; Feb. 10.
Beard, Theodore H., and J. M. Lucarelle, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Connecting sound tubes to dictating machines. 2,282,020; May 5.
Bearden, Clarence, Bristow, Okla. Holding flower pots on windows. 2,302,737; Nov. 24.
Beardow, George M., Purchase, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gaseous discharge device. 2,285,796; June 9.
Beardsell, Allyn C., East Orange, N. J., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Display box. 2,271,244; Jan. 27.
Beardsley, Charles S., Elkhart, Ind. Packaging of tablets. 2,288,674; July 7.
Beardsley, Elmer O., and W. F. Piper, assignors to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,303,319; Dec. 1.
Beardsley, Harry I., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone substation apparatus. 2,268,794; Jan. 6.
Beardsley, Elmer O., Chicago, and W. F. Piper, Oak Park, assignors to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,306,422; Dec. 29.
Beardsley & Piper Company, The. (See Beardsley, E. O., and Piper, assignors.)
Beardsley & Piper Company, The. (See Piper, Walter F., assignor.)
Beasing, Geo. I., et al. (See Walker, Thomas G., assignor.)
Beasley, Anthony T., Elmwood Park, and T. H. Lust, Oak Park, assignors to Armstrong Paint & Varnish Works, Chicago, Ill. Receptacle and bail construction therefor. 2,305,374; Dec. 15.
Beasley, Anthony T., Elmwood Park, and T. H. Lust, Oak Park, assignors to Armstrong Paint & Varnish Works, Chicago, Ill. Forming receptacles. 2,305,375; Dec. 15.
Beasley, Edith B., executrix. (See Dickey, Robert B.)
Beasley, French and Company Limited. (See French, Gordon W., assignor.)
Beasley, Harold H., Ashton Gate, Bristol, England. Apparatus for gumming the flaps of envelopes or bags. 2,287,718; June 23.
Beasley, Harold H., Ashton Gate, Bristol, England. Arranging and feeding envelopes or bags for gumming the flaps. 2,287,719; June 23.
Beasley, Harold H., Ashton Gate, Bristol, England. Gluing or gumming articles. 2,287,720; June 23.
Beasley, Joseph A., et al. (See Reid, James R., assignor.)
Beasley, Milton R., Norwood, assignor to Bird & Son, Inc., East Walpole, Mass. Manufacture of artificially colored granules. 2,273,827; Feb. 24.
Beasley, William F., Columbus, Ohio. Gun. 2,299,073; Oct. 20.
Beatrice Creamery Company. (See Brengman, F. C., and Parker, assignors.)
Beatty, Bryan, St. Louis, Mo., assignor to The Peerless Machinery Company, Boston, Mass. Folding machine. 2,298,454; Oct. 13.
Beatty, David E. (See Uecker, R. A., Beatty, and Oertle.)
Beatty, David E. (See Uecker, R. A., Rambo, and Beatty.)
Beatty, George W., Decatur, Ill. Fuse setting machine. 2,304,790; Dec. 15.
Beatty, Harold A. (See Calingaert, G., and Beatty.)
Beatty, James M., Brooklyn, N. Y. Toy ring game. 2,282,555; May 12.
Beatty, Thaddeous C., Lynville, Iowa. Pig feeder. 2,273,616; Feb. 17.
Beatty, William A., and P. K. Chatterjea, Sidcup, Kent, England, assignors to International Standard Electric Corporation. Television system. 2,295,023; Sept. 8.
Beatty, William A., Sidcup, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric signaling system. 2,298,922; Oct. 13.
Beatty, Williams A., and C. T. Scully, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Pulse modulation system. 2,300,394; Nov. 3.
Beatty, William E., et al. (See Dietzmann, S. J., and Riemann, assignors.)
Beatty, William R., Hammond, Ind. Sheet and plate metal forming machine. 2,283,310; May 19.
Beauchamp, Wilfred A., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Sliding car door. 2,285,078; June 2.
Beauchamp, Wilfred A., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door lifting mechanism. 2,299,297; Oct. 20.
Beaumont Birch Company. (See Davenport, William G., assignor.)
Beaumont Birch Company, The. (See Hale, William E., assignor.)
Beaumont, William M., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,299,203; Oct. 20.
Beaumont, William M., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Emergency conference circuit. 2,303,015; Nov. 24.
Beaupre, Rene J. (See Beck, N., and Goodman, assignors.)
Beauvais, Albina. (See Beauvais, John B., assignor.)
Beauvais, John B., Holyoke, Mass. Water heating apparatus. 2,288,431; June 30.
Beaven, Leslie W., Chicago, Ill. Internal combustion rotary engine. 2,300,094; Oct. 27.
Beaver, Alexander G. (See Wilson, I. H., and Beaver.)
Beaver, Charles J., Bowdon, and E. L. Davey, Timperley, assignors to W. T. Glover & Company Limited, Manchester, England. Electric cable. 2,286,052; June 9.
Beaver, David J., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanization accelerator. 2,285,077; June 2.
Beaver, David J., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanizing rubber. 2,290,524; July 21.
Beaver Pipe Tools Inc. (See Pealer, Robert B., assignor.)
Beaver Pipe Tools, Inc. (See Shafer, Clarence W., assignor.)
Beazley, Howard, Marshall, Mo. Buckle. 2,287,721; June 23.
Beazley, Howard, Marshall, Mo. Buckle. 2,287,722; June 23.
Bebb, Maurice H. (See Lewis, T. M., and Bebb.)
Bebinger, Charles N., assignor to La-Del Conveyer & Manufacturing Company, New Philadelphia, Ohio. Conveyer angle turn construction. 2,270,778; Jan. 20.
Bechard, Charles L. (See Delaplace, R. P., and Bechard.)
Becher, Harold, J. Ross, and J. Stein, assignors to Antiseptics, Inc., New York, N. Y. Rubber compound and making same. 2,272,396; Feb. 10.
Becher, Harold, A. S. Keston, and J. Stein, assignors to Antiseptics, Inc., New York, N. Y. Making rubber compounds or products. 2,272,397; Feb. 10.
Becher, Harold, J. Stein, and J. Ross, assignors to Antiseptics, Inc., New York, N. Y. Rubber compound or product and making the same. 2,272,398; Feb. 10.
Becher, Harold, J. Stein, and J. Ross, assignors to Antiseptics, Inc., New York, N. Y. Rubber compound or product and making the same. 2,272,399; Feb. 10.
Becher, Wesley R. (See Biberthaler, Max G., assignor.)
Bechert, Fred J., Stamford, Conn., assignor to The New Britain Machine Company, New Britain, Conn. Chucking means. 2,275,343; Mar. 3.
Bechler, André, Moutier, Switzerland. Automatic lathe. 2,274,230; Feb. 24.
Bechman, William O. (See Baker, D. B., Rogers, and Bechman.)
Bechman, William O. (See Rogers, C. R., Bechman, and Holmberg.)
Bechmann, Hans, Berlin-Charlottenburg, J. Förster, Berlin, G. Reinhardt, Berlin-Frohnau, and M. Stöhr, Berlin-Hermsdorf, Germany, assignors to General Electric Company. Electric motor control system. 2,294,709; Sept. 1.
Bechmann, Rudolf, and W. Schneider, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Piezo-electric crystal holder. 2,270,922; Jan. 27.
Becht, Walter, Stuttgart-Bad Cannstatt, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Internal combustion engine. 2,277,839; Mar. 31.
Bechtel, Irene N. (See Bechtel, Marley E., assignor.)
Bechtel, Marley E., assignor to Irene N. Bechtel, Kenmore, N. Y. Apparatus for perforating sheet material. 2,296,136; Sept. 15.
Bechtle, Joseph F., Jersey City, N. J., assignor to the M. W. Kellogg Company, New York, N. Y. Welding method. 2,294,650; Sept. 1.
Bechtle, Richard, and E. Habermehl, assignors to Messer & Co., G. m. b. H., Frankfort-on-the-Main, Germany. Cutting machine. 2,269,643; Jan. 13.
Bechtold, Ralph W., Davenport, Iowa. Game. 2,290,266; July 21.
Bechtner, Paul. (See Gelder, Royal W., assignor.)
Bechtner, Paul, assignor to American Colloid Co., Chicago, Ill. Method and means for impeding the seepage or flow of water. 2,277,286; Mar. 24.
Beck, Adolf, and W. Buchmann, Bitterfeld, Germany, assignors, by mesne assignments, to Magnesium Development Corporation. Bearing. 2,306,033; Dec. 22.
Beck, Albert J., Santa Paula, Calif. Gas filter. 2,294,107; Aug. 25.
Beck, Berta, heir, et al. (See Beck, Heinrich.)
Beck, Carl E., San Francisco, Calif. Artificial limb. 2,296,012; Sept. 15.
Beck, Earl W., Eggertsville, N. Y., assignor, by mesne assignments of fifty-one per cent to AlnCin, Inc. Packaging beverages. 2,268,734; Jan. 6.
Beck, Earl W., Eggertsville, N. Y., and V. Walker, Fort Erie, Ontario, Canada, assignors, by mesne assignments, to AlnCin, Inc. Light diffusing lens. 2,275,602; Mar. 10.
Beck, Edward F. W. (See Ludwig, L. R., and Beck.)

Beck, Edward F. W., Pittsburgh, and Charles M. Lear, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low voltage protective device. 2,295,379; Sept. 8.
Beck, Ernie J., assignor to S. Karpen & Bros., Chicago, Ill. Reclining seat mechanism. 2,283,485; May 19.
Beck, H., deceased, by B. and M. Beck, Meiningen, and H. Beck, Bremen, Germany, heirs; vested in the Alien Property Custodian. Electric searchlight. 2,305,757; Dec. 22.
Beck, Hans, Ludwigshafen-on-Rhine, and W. Kuehne, Mannheim, Germany, assignors, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Printing plate and component for making the same. 2,282,448; May 12.
Beck, Hans, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Dialdehyde compound and making same. 2,297,864; Oct. 6.
Beck, Harald, heir, et al. (See Beck, Heinrich.)
Beck, Heinz, heir, et al. (See Beck, Heinrich.)
Beck, Julius. (See Jahrstorfer, M., and Beck.)
Beck, Julius. (See Schneevoigt, A., and Beck.)
Beck, Julius S., Los Angeles, Calif. Adjustable liner for well casings. 2,280,054; Apr. 21.
Beck, Morris B., Lawrence, N. Y. Lighting fixture. 2,280,505; Apr. 21.
Beck, Nelson, and N. Goodman, North Hollywood, assignors of one-third to R. J. Beaupre, West Los Angeles, Calif. Container and holder for air guns. 2,280,519; Apr. 21.
Beck, Nelson, Burbank, assignor of twenty-five per cent to R. E. Conaway, Los Angeles, and twenty-five per cent to P. L. Montemurro, Inglewood, Calif. Shoe rack. 2,295,886; Sept. 15.
Beck, Ove S. R., Alameda, Calif. Machine for producing color cards. 2,288,773; July 7.
Beck, Paul A. (See Smith, A. A., Jr., and Beck.)
Beck, William J., and P. Hannah, Yonkers, N. Y. Feeding and dispensing device. 2,269,432; Jan. 13.
Beck, William J., Yonkers, N. Y. Automatic weighing scale. Re. 22,239; Dec. 29.
Beck, William W., Wilmington, and C. H. Hamblet, Gordon Heights, Del., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Crystallization of hydroxycarboxylic acid. 2,285,886; June 9.
Beckel, Victor V., Ferndale, and W. M. Glezen, Monroe, assignors to Chrysler Corporation, Highland Park, Mich. Leaf spring. 2,299,873; Oct. 27.
Becker, Bernard C., deceased, Canton, by The Hoover Company, assignee, North Canton, Ohio. Suction cleaner. Re. 22,132; July 14.
Becker, Carlheinz, Berlin-Wilmersdorf, assignor to Universum-Film Aktiengesellschaft, Berlin, Germany. Electric connection for reproducing sound records. 2,292,035; Aug. 4.
Becker, Carlheinz, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Controlling the exposure of photographic sound records. 2,297,450; Sept. 29.
Becker, Daniel B., St. Paul, Minn. Mechanical hand. 2,285,885; June 9.
Becker, Daniel B., St. Paul, Minn. Artificial hand. 2,301,009; Nov. 3.
Becker, Emil, Munich, Germany. Connecting metal sheets. 2,268,636; Jan. 6.
Becker, Ellsworth J. (See Becker, Ormonde C., and Ellsworth, J.)
Becker, Frank M. (See Kirch, C. E., MacLelland, and Becker.)
Becker, Fred. (See Smith, J. A. B., and Becker.)
Becker, George D., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Dust seal. 2,300,395; Nov. 3.
Becker, Gottfried. (See Daeves, K., Becker, and Steinberg.)
Becker, Harold A. (See Barnes, M. W., and Becker.)
Becker, Harold A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,275,412; Mar. 10.
Becker, Harry L., Council Grove, Kans. Electric defroster for refrigerators. 2,276,454; Mar. 17.
Becker, John D., Chowchilla, Calif. Dispenser cap. 2,281,135; Apr. 28.
Becker, John G., San Angelo, Tex. Roof framing support. 2,287,370; June 23.
Becker, Joseph, assignor to Koppers Company, Pittsburgh, Pa. Coke-oven by-product tar and ammonia recovery. 2,286,455; June 16.
Becker, Joseph, Pittsburgh, Pa., assignor to Koppers Company. Coke oven structure. 2,306,366; Dec. 29.
Becker, Leonard. (See Buchsbaum, H., and Becker.)
Becker, Rebecca, New York, N. Y. Closure. 2,274,819; Mar. 3.
Becker, Ormonde C. and E. J., Chicago, Ill. Window guard. 2,303,718; Dec. 1.
Becker, Sam B., Chicago, and E. A. Johnson, Park Ridge, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion with suspended catalysts. 2,271,148; Jan. 27.
Becker, Stephen P., Poughkeepsie, N. Y. Clamp connector. 2,272,630; Feb. 10.
Becker, Walter A., Charlotte, N. C., assignor to Old Dominion Box Company, Lynchburg, Va. Collapsible box. 2,286,399; June 16.
Becker, Walter A., Chattanooga, Tenn., assignor to Dominion Box Company, Lynchburg, Va. Collapsible box. 2,293,187; Aug. 18.
Becker, Wilhelm. (See Blömer, A., Becker, and Hebermehl.)
Becker, Wilhelm. (See Mühlausen, C., and Becker.)
Becker, Wilhelm. (See Murke, H., and Becker.)
Becker, Wilhelm. (See Wollthan, H., and Becker.)
Beckers, William G., Bolton, N. Y. Container for medicament substance or the like. 2,296,761; Sept. 22.
Becket, Reginald W., Elyria, Ohio. Apparatus for controlling air flow. 2,287,595; June 23.
Beckett, Reginald W., Elyria, Ohio. Blower unit for oil burners. 2,287,462; June 23.
Beckett, Reginald W., Elyria, Ohio. Electrical ignition and fuel supply system for oil burners. 2,300,903; Nov. 3.
Beckette, Edmund S. (See Nystrom, K. F., Beckette, and Green.)
Beckman, Arnold O., Altadena, W. A. Bush and H. Rubin, Los Angeles, Calif. Manufacture of coated materials and product. 2,277,287; Mar. 24.
Beckman, Arnold O., Altadena, assignor to National Technical Laboratories, South Pasadena, Calif. Swing spout device for dispensing liquids. 2,302,097; Nov. 17.
Beckman, Gustaf S. (See Reynolds, C. D., Beckman, and Moe.)
Beckman, James W., Cincinnati, Ohio. Safety razor. 2,299,204; Oct. 20.
Beckman, William R., South Bend, Ind. Valve mechanism. 2,288,774; July 7.
Beckwith, George M., Meadville, Pa., assignor to Talon, Inc. Reversible automatic lock slider for slide fasteners. 2,277,506; Mar. 24.
Beckwith, Glenwood J., Brecksville, Ohio, assignor to The American Steel and Wire Company of New Jersey. Metal coating process. 2,304,069; Dec. 8.
Beckwith Manufacturing Company. (See Lovell, Stanley P., assignor.)
Beckwith Manufacturing Company. (See Straw, Harry H., assignor.)
Beckwith, Wendell K., Milwaukee, and W. H. Lieber, Wauwatosa, assignors to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Metal straightener. 2,282,111; May 5.
Becwar, Rudolph A., Chicago, assignor to Galvin Manufacturing Corporation, Aurora, Ill. Record changer. 2,293,703; Aug. 25.
Bedell, Harold L. (See Fry, W. C., and Bedell.)
Beder, Samuel, New York, N. Y. Cabinet for phonograph records. 2,278,529; Apr. 7.
Bedford, Alda V., Collinswood, N. J., assignor to Radio Corporation of America. Television system. 2,275,026; Mar. 3.
Bedford, Alda V., Collingswood, N. J. Automatic clutch. 2,280,683; Apr. 21.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television system. 2,284,714; June 2.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Picture transmitting apparatus. 2,292,816; Aug. 11.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television system. 2,292,817; Aug. 11.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Image tube. 2,293,529; Aug. 18.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television transmitter. 2,299,875; Oct. 27.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric converting system. 2,279,729; Apr. 14.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric circuits. 2,284,794; June 2.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric circuit. 2,289,090; July 7.
Bedford, Robert H., assignor to The Atlantic Coast Fisheries Company, New York, N. Y. Method of preserving. 2,280,024; Apr. 14.
Bedford, William A., Jr., Hingham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary fastener device and installation of the same. 2,306,928; Dec. 29.
Bee, George A., Detroit, and J. E. McBride, Highland Park, assignors to Palmer-Bee Company, Detroit, Mich. Steel mill conveyer. 2,275,244; Mar. 3.
Bee, George A., Detroit, and J. E. McBride, Highland Park, assignors to Palmer-Bee Company, Detroit, Mich. Steel mill conveyer. 2,295,526; Sept. 15.
Bee Line Manufacturing Company. (See Smith, Roy D., assignor.)
Beebe, Leslie W., Oak Park, Ill. Foot operated water control. 2,287,011; June 23.
Beebe, Murray C. (See Martin, E., Anderson, and Beebe.)
Beebe, Raymond H., Glen Ridge, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Machine for winding coiled sections. 2,298,923; Oct. 13.

Beecher, Henry W., assignor to Gladding McBean & Company, Seattle, Wash. Furnace arch. 2,294,108; Aug. 25.
Beecher, Henry W., Seattle, Wash., assignor to Gladding McBean and Company. Furnace wall construction. 2,299,874; Oct. 27.
Beecher, Henry W., assignor to Gladding McBean & Company, Seattle, Wash. Furnace arch nose construction. 2,303 815; Dec. 1.
Beech-Nut Packing Company. (See Davis, R. H., and Purner, assignors.)
Beech-Nut Packing Company. (See Martin, William T., assignor.)
Beech-Nut Packing Company. (See McBean, Douglas M., assignor.)
Beech-Nut Packing Company. (See Spraker, Livingston M., assignor.)
Beede, Frederic N. (See Beede, H. G. and F. N.)
Beede, Herbert G. and F. N., Pawtucket, R. I. Spindle. 2,277,200; Mar. 24.
Beede, Robert J., Providence, and N. Monsarrat, East Providence, assignors to Pantex Pressing Machine, Inc., Central Falls, R. I. Garment pressing machine. 2,290,267; July 21.
Beegle, Raymond E., East St. Louis, Ill. Antisplitting device. 2,273,507; Feb. 17.
Beegle, Raymond E., East St. Louis, Ill. Antisplitting iron. 2,273,508; Feb. 17.
Beegle, Raymond E., East St. Louis, Ill. Antisplitting device. 2,287,964; June 30.
Beegle, Raymond E., East St. Louis, Ill. Strip stock for timber reinforcing irons. 2,300,767; Nov. 3.
Beehler, Grace W. (See Beehler, William, assignor.)
Beehler, William, Baltimore, assignor of one-half to G. W. Beehler, Ruxton, Md. Combination pillow and dressing case. 2,293,530; Aug. 18.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Treatment of nitrosyl chloride-chlorine mixtures. 2,268,999; Jan. 6.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Production of nitrates from nitric acid and chlorides. 2,269,000; Jan. 6.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Absorption of nitrogen peroxide. 2,296,328; Sept. 22.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Production of chlorine and a nitrate from nitrogen peroxide and a chloride. 2,296,762; Sept. 22.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Production of chlorine and metal nitrate. 2,296,763; Sept. 22.
Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Oxidizing nitrosyl chloride. 2,297,281; Sept. 29.
Beekhuis, Herman A., Jr., Petersburg, and E. Gaskins, Hopewell, Va., assignors to The Solvay Process Company, New York, N. Y. Purification of soda ash solutions. 2,287,856; June 30.
Beekley, Henry L., Glen Ellyn, R. H. Gilbert, and R. H. Lacart, Chicago, Ill., assignors to The Electrimatic Corporation. Automatic valve. 2,285,323; June 2.
Beem, Birdie L. (See Elliott, Thomas S., Sr., assignor.)
Beeman, Henry F., and R. L. Cruit, Denver, Colo. Hat holder. 2,295,707; Sept. 15.
Beeman, Lyle, Milwaukee, and E. W. F. Hanke, Whitefish Bay, assignors to Allen-Bradley Company, Milwaukee, Wis. Pressure switch. 2,281,544; May 5.
Beerbower, Alan, Kenilworth, and A. J. Morway, Rahway, N. J., assignors to Standard Oil Development Company. Grease composition for lubrication. 2,289,748; July 14.
Beer, Ludwig, Burghausen, Upper Bavaria, and P. Halbig, Freiburg, Switzerland; vested in the Alien Property Custodian. Preparing methacrylic acid esters. 2,305,663; Dec. 22.
Beer, Palle-Finn, Copenhagen, Denmark; vested in the Alien Property Custodian. Apparatus for projecting picture or sound films. 2,305,838; Dec. 22.
Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Television system. 2,273,172; Feb. 17.
Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Cathode ray tube apparatus. 2,276,455; Mar. 17.
Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Diversity receiving system. 2,305,917; Dec. 22.
Beers, Roland F., Dallas, Tex. Analyzing and determining the characteristics of the geologic strata. 2,304,051; Dec. 1.
Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Stoker. 2,271,967; Feb. 3.
Beers, Royce L., Birmingham, Mich., assignor to Detroit Stoker Company, Monroe, Mich. Ash discharge means for stokers. 2,275,492; Mar. 10.
Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Chain take-up mechanism for chain grate stokers. 2,294.441; Sept. 1.
Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Stoker. 2,302,172; Nov. 17.
Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Air control means for traveling grate stokers. 2,302,173; Nov. 17.
Beese, Norman C., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge lamp and manufacture. 2,295,626; Sept. 15.
Beeson, John D., Los Angeles, and H. Z. Buck, Glendale, Calif. Game practice device. 2,272,765; Feb. 10.
Beeson, Robert J., Chicago, Ill., assignor to Mather Humane Stock Transportation Co. Steel roof construction. 2,291,443; July 28.
Be-Ge Manufacturing Company. (See Gurries, Albert G., assignor.)
Begerow, John H. W. (See Anderson, J. L., and Begerow.)
Begg, Thomas, Nutley, N. J., assignor to American Can Company, New York, N. Y. Container. 2,295,540; Sept. 15.
Beggs, Alan H., Montclair, assignor to The Palnut Company, Inc., Irvington, N. J. Lock nut. 2,284,081; May 26.
Beggs, James E., Schenectady, N. Y., assignor to General Electric Company. Screen grid tube. 2,274,354; Feb. 24.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Lead-in arrangement. 2,292,863; Aug. 11.
Begley, William E., Sr., Alton, Ill. Leakproof check or pump valve. 2,296,492; Sept. 22.
Begor, Charles R., Jr., Moriah, N. Y. Magnetic ore separator. 2,282,510; May 12.
Begtrup, Edward F., Jersey City, N. J., assignor to Metal & Thermit Corporation, New York, N. Y. Method of and apparatus for the aluminothermic welding of rails. 2,292,601; Aug. 11.
Beh & Co. (See De Brock, Francis B., assignor.)
Behan, John Howard, Woodside, Long Island, N. Y. Safety match book. 2,297,527; Sept. 29.
Behan, Thomas W., Binghamton, N. Y. Drive mechanism for clothes wringers. 2,297,997; Oct. 6.
Behl, Fred H., Milan, Minn. Power take-off unit. 2,275,003; Mar. 3.
Behl, Fred H., Milan, Minn. Shaft coupling. 2,275,004; Mar. 3.
Behlen, George D., Chicago, Ill. Power hammer. 2,271,933; Feb. 3.
Behlen, George D., Chicago, Ill. Ventilation system for portable power tools. 2,301,156; Nov. 3.
Behlen, Walter D., Columbus, Nebr. Clamp device for container closures. 2,297,865; Oct. 6.
Behnisch, Robert. (See Mietzsch, F., Behnisch, and Klarer.)
Behnisch, Robert. (See Mietzsch, F., Klarer and Behnisch.)
Behnisch, Robert. (See Pohls, P., and Benisch.)
Behnisch, Robert, J. Klarer, and F. Mietzsch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphonic acid amide compound. 2,270,676; Jan. 20.
Behnisch, Robert, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of trimethyl-parabenzoquinone. 2,295,446; Sept. 8.
Behnke, George W., assignor to Simplicity Engineering Company, Durand, Mich. Screen stretching and take-up device. 2,268,853; Jan. 6.
Behnke, Guy E., Oklahoma City, Okla., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Bearing for drill bits. 2,292,036; Aug. 4.
Behnke, John M., New York, N. Y., assignor to Weycraft Paper Corporation. Treating a fibrous web. 2,279,549; Apr. 14.
Behnsen, Karl, Grossauheim, near Hanau, Germany; vested in the Alien Property Custodian. Grinding disk for disk mills. 2,306,857; Dec. 29.
Behr, Gustave E., New York, N. Y., and Lloyd H. Schroeder, Mountain Lakes, N. J., assignors to National Lead Company, New York, N. Y. Purifying metals. 2,296,196; Sept. 15.
Behr, Robert K. (See Hardgrove, R. M., and Behr.)
Behre, Günther, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electromagnetic sound-reproducing device. 2,285,079; June 2.
Behrend, Oswald. (See Houck, R. H., Greene, and Behrend.)
Behrendt, John G., and L. C. Ruthy, assignors to Ephraim Banning, Chicago, Ill., as trustee. Burner. 2,302,287; Nov. 17.
Behrens, Herbert C., Haddon Heights, N. J., assignor to Samuel M. Langston Co. Sheet trimming, slitting, and scoring mechanism. 2,291,789; Aug. 4.
Behrens, Hildegrad M., et al. (See Fuchslocher, Theodor F. E., assignor.)
Behrens, Martin. (See Löwenherz, O., and Behrens.)
Behrens, William O., Harvey, Ill. Pump. 2,302,411; Nov. 17.
Behringer, E., Sheet Metal Works, Inc. (See Behringer, E., and Harrison, assignors.)
Behringer, Emil, Richmond Hill, N. Y., and M. R. Harrison, Maplewood, assignor to E. Behringer Sheet Metal Works, Inc., Newark, N. J. Form for casting reflecting face curb. 2,279,104; Apr. 7.

Behringer, Karl, Stuttgart, Germany; vested in the Alien Property Custodian. Rendering alkaline sludge from sewage putrefactible. 2,297,195; Sept. 29.
Behrman, A. S. (See Behrman, Abraham S., assignor.)
Behrman, A. S., trustee of Porous Rubber Products Trust. (See Behrman, Abraham S., assignor.)
Behrman, Abraham S., assignor to A. S. Behrman, trustee of Porous Rubber Products Trust, Chicago, Ill. Battery separator. 2,302,832; Nov. 24.
Behrman, Abraham S., assignor to A. S. Behrman, trustee of Porous Rubber Products Trust, Chicago, Ill. Preparation of porous articles. 2,302,833; Nov. 24.
Behrman, Abraham Sidney, Chicago, Ill. Preparation of halides. 2,278,053; Mar. 31.
Behrman, Abraham Sidney, assignor to A. S. Behrman, trustee of Porous Rubber Products Trust, Chicago, Ill. Battery separator. 2,274,231; Feb. 24.
Behrman, Abraham Sidney, assignor to Infilco, Inc., Chicago, Ill. Apparatus and method for treating water. 2,287,284; June 23.
Behrman, Harry P., St. Albans, and M. Behrman, Brooklyn, N. Y. Self-attached spring for key holding hooks. 2,284,507; May 26.
Behrman, Morris. (See Behrman, Harry P., and Morris.)
Behr-Manning Corporation. (See Amstuz, John O., assignor.)
Behr-Manning Corporation. (See Crompton, George, Jr., assignor.)
Behr-Manning Corporation. (See Ham, Everett G., assignor.)
Behr-Manning Corporation. (See Oglesby, N. E., and Strain, assignors.)
Behrndt, Carl N. (See Bachman, G. B., and Behrndt.)
Behrndt, Lewis J. (See Dickins, A. W. M., and Behrndt.)
Beier, Kurt A., assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Fluid sealing device. 2,295,627; Sept. 15.
Beier, Paul H. (See Erdle, R. W., Soller, and Beier.)
Beiersdorf, Hans, Berlin-Dahlem, K. Haese, Berlin-Grunewald, and O. Müller, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc chute for electric circuit breakers. 2,285,643; June 9.
Beiger, Fred S., and R. I. Eustis, Los Angeles, Calif. Hollow core flush panel door. 2,302,487; Nov. 17.
Beimer, George M., Lodi, assignor to Couse Laboratories, Inc., Newark, N. J. Mounting fire extinguishers on automotive vehicles. 2,273,504; Feb. 17.
Beissman, John. (See Muhl, C. H., Beissman, and Opel.)
Beitzel, Horace C., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Tackle block. 2,289,337; July 14.
Beken, Fritz, Ilford, England. Mixing machine. Re. 22,002; Jan. 13.
Belada, John, Glassboro, N. J., assignor to Owens-Illinois Glass Company. Cap selector. 2,270,713; Jan. 20.
Belaef, Nikolai, assignor to Mason-Neilan Regulator Company, Boston, Mass. Control mechanism. 2,284,795; June 2.
Belaef, Nikolai, assignor to Mason-Neilan Regulator Company, Boston, Mass. Time cycle control mechanism. 2,288,064; June 30.
Belanger, Albert P. D., Chicago, Ill. Lock bolt means. 2,290,311; July 21.
Belanger, Albert P. D., Chicago, Ill. Hand weaving frame. 2,292,356; Aug. 11.
Belar, Herbert, Philadelphia, Pa., assignor to Radio Corporation of America. Sound recording apparatus. 2,280,740; Apr. 21.
Belar, Herbert, Philadelphia, Pa., assignor to Radio Corporation of America. Photocell circuit. 2,294,375; Sept. 1.
Belar, Herbert, Philadelphia, Pa., assignor to Radio Corporation of America. Photocell hum demodulator. 2,294,376; Sept. 1.
Belar, Herbert, Philadelphia, Pa., assignor to Radio Corporation of America. Sound recording apparatus. 2,304,331; Dec. 8.
Belchetz, Arnold, Kew Gardens, and D. K. Finlayson, Hartsdale, N. Y., assignors to The M. W. Kellogg Company, Jersey City, N. J. The catalytic conversion of hydrocarbons. 2,284,603; May 26.
Beldam, William R., assignor to Auto-Klean Strainers Limited, London, England. Straining or filtering apparatus for liquids. 2,298,865; Oct. 13.
Belden, Charles W., assignor to Steiner Sales Company, Chicago, Ill. Manicuring and article for same. 2,288,386; June 30.
Belden, Charles W., Chicago, Ill., assignor, by mesne assignments, to American Linen Company, Los Angeles, Calif. Color-matching device. 2,295,325; Sept. 8.
Belden, Charles W., Chicago, Ill., assignor, by mesne assignments, to American Linen Company, Los Angeles, Calif. Color-matching device. 2,297,282; Sept. 29.
Belden, Don A., Akron, Ohio. Handle for cooking utensils. 2,275,280; Mar. 3.
Belden Manufacturing Company. (See Neil, H. A., and Schelke, assignors.)
Belden Manufacturing Company. (See Olson, Einar R., assignor.)
Belden Manufacturing Company. (See Rudolphsen, Walter A., assignor.)
Belden Manufacturing Company. (See Wermine, Hugo H., assignor.)
Belden, Rex E., Smith County, Kans. Grade meter. 2,306,373; Dec. 29.
Beldi, Fritz, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Anode lead for high voltage rectifiers. 2,290,086; July 14.
Belding, Harold L., Dorchester, assignor to Henrici Laundry Machinery Company, Boston, Mass. Washer. 2,292,037; Aug. 4.
Belding, Harvey R., Sharpsville, Pa., and J. A. Eckel, Gary, Ind. Vitreous enamel coated steel article and making the same. 2,279,935; Apr. 14.
Belinkine, Jules, assignor to A. Gurvitch, New York, N. Y. Brake load indicator for motor vehicles. 2,289,864; July 14.
Belknap, Raymond I., Schenectady, N. Y., assignor to The Standard Stoker Company, Incorporated. Center delivery stoker. 2,302,412; Nov. 17.
Bell, Adam C. (See Russell, K. L., Miles, and Bell.)
Bell Aircraft Corporation. (See Bowers, H. L., and Wolf, assignors.)
Bell Aircraft Corporation. (See Carson, George, assignor.)
Bell Aircraft Corporation. (See Gwinn, Joseph M., Jr., assignor.)
Bell Aircraft Corporation. (See Hall, Benjamin F., assignor.)
Bell Aircraft Corporation. (See Herget, Marvin C., assignor.)
Bell Aircraft Corporation. (See Hineman, George L., assignor.)
Bell Aircraft Corporation. (See Magrum, G. M., and Salisbury, assignors.)
Bell Aircraft Corporation. (See Salisbury, Frank M., assignor.)
Bell Aircraft Corporation. (See Schwartz, Arthur A., assignor.)
Bell Aircraft Corporation. (See Schwartz, A. A., and Carson, assignors.)
Bell Aircraft Corporation. (See Trotter, John C., assignor.)
Bell Aircraft Corporation. (See Trotter, J. C., and Jewett, assignors.)
Bell Aircraft Corporation. (See Woods, Robert J., assignor.)
Bell, Albert O. (See Hall, W. P.-G., and Bell.)
Bell, Albert O. (See Hall, W. P-G., Person, Bell, and Vinal.)
Bell, Albert O., and L. W. Vinal, Leominster, Mass., and W. P.-G. Hall, Berwyn, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compensating precision brush holder. 2,295,326; Sept. 8.
Bell, Angus S. (See Taylor, W. I., Gibbins, and Bell.)
Bell, Angus S., and J. R. Wylde, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of yarn. 2,296,329; Sept. 22.
Bell, Burgess H., deceased, by G. W. Bell, Hollywood, Calif., administratrix. Camera construction. 2,300,245; Oct. 27.
Bell, Charles C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for applying cement to shoe parts. 2,292,558; Aug. 11.
Bell, Charles C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe bottom coating machine. 2,292,559; Aug. 11.
Bell, Charles C., Marblehead, and P. H. Dixon, Wenham, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Adhesive applying roll. 2,293,794; Aug. 25.
Bell Clay Company. (See Bell, Richard, assignor.)
Bell, David A., Chelmsford, England, assignor to Radio Corporation of America. Electron discharge tubes and circuits therefor. 2,275,027; Mar. 3.
Bell, Davitt S., Pittsburgh, and B. W. Dunham, Oakmont, assignors to Edgewater Steel Corporation, Oakmont, Pa. Rolling internally flanged annuli. 2,280,783; Apr. 28.
Bell, Delamar T., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermionic tube amplifier. 2,289,091; July 7.
Bell, George, Pottsville, Pa. Reclaiming tank. 2,270,616; Jan. 20.
Bell, Edward B., Lowell, Mass., assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Preventing precipitation of metallic compounds from solution. 2,304,791; Dec. 15.
Bell, Frank H., executor. (See Walls, L. P., and Morgan.)
Bell, George, Wallasey, England, assignor, by mesne assignments, The Ironsides Company, Columbus, Ohio. Bearing. 2,276,143; Mar. 10.
Bell, Glen W., administratrix. (See Bell, Burgess H.)
Bell, Gordon H., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine and method for use in the manufacture of shoes. 2,277,684; Mar. 31.
Bell & Gossett Company. (See Keeran, William C., assignor.)
Bell & Gossett Company. (See Tidd, Edwin B., assignor.)
Bell & Grossett Company. (See Lockhart, H. A., and Smith, assignors.)
Bell, Guy A., Glendale, Calif. Fuel injector for internal combustion engines. 2,299,452; Oct. 20.

Bell, Harry W., Akron, Ohio, assignor to Durable Mat Company, Seattle, Wash. Floor covering. 2,274,468; Feb. 24.
Bell, Harvey W., Ardsley on Hudson, N. Y. Controlling sidesway in vehicles. 2,303,904; Dec. 1.
Bell, Henry B., Tulsa, Okla. Fraud prevention device for meters. 2,297,528; Sept. 29.
Bell, Henry S., Wheeling, W. Va., and H. E. Mellin, Youngstown, assignors to The Wean Engineering Company, Inc., Warren, Ohio. Drive mechanism for sheet coating apparatus. 2,273,085; Feb. 17.
Bell & Howell Company, The. (See Bernzott, Hugo, assignor.)
Bell & Howell Company, The. (See Brueske, George A., assignor.)
Bell & Howell Company, The. (See Howell, Albert S., assignor.)
Bell & Howell Company, The. (See McNabb, Joseph H., assignor.)
Bell & Howell Company, The. (See McNabb, Louis A., assignor.)
Bell & Howell Company, The. (See Stechbart, Bruno, assignor.)
Bell & Howell Company, The. (See Townsley, Malcolm G., assignor.)
Bell, John H. G., White Plains, N. Y. Wall construction. 2,299,205; Oct. 20.
Bell, John M., Chester, S. C. Drag testing device. 2,269,305; Jan. 6.
Bell, Joseph, Cincinnati, Ohio. Flasher and signal system. 2,270,496; Jan. 20.
Bell, Joseph D., San Francisco, Calif. Divan bed. 2,270,576; Jan. 20.
Bell, Joseph D., San Francisco, Calif. Divan bed. 2,279,286; Apr. 7.
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,281,085; Apr. 28.
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,286,948; June 16.
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,287,596; June 23.
Bell, Joseph D., San Francisco, Calif. Reclining chair. 2,288,775; July 7.
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,293,964; Aug. 25.
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,304,298; Dec. 8.
Bell, Philias, deceased, late of Montreal, Quebec, Canada, by M. Touchette, Montreal, administratrix, Quebec, Canada, assignor to J. A. Laporte, Montreal, Quebec, Canada. Electric meter. 2,283,034; May 12.
Bell Punch Company Limited, The. (See Stanton, T. L., assignor.)
Bell Punch Company Limited. (See Reiter, Bruno, assignor.)
Bell Punch Company Limited. (See Webb, Christopher F., assignor.)
Bell, Richard, Paris, Tenn., asignor to Bell Clay Company, St. Louis, Mo. Material handling apparatus. 2,304,672; Dec. 8.
Bell, Richard T., Outremont, Quebec, Canada. Moisture determining apparatus. 2,280,617; Apr. 21.
Bell, Stanley A. (See Hughes, H. R., Bell and Odekirk.)
Bell Telephone Laboratories, Incorporated. (See Abbott, Henry H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Abbott, H. H., Browne, and Tradup, assignors.)
Bell Telephone Laboratories, Incorporated. (See Abraham, Leonard G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Affel, Herman A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Albert, Walter P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Allen, Lawrence H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Arlt, Herbert G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Augustadt, Herbert W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bacon, Walter M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Badgley, Robert H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bailey, Arnold B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Baker, Clarence I., assignor.)
Bell Telephone Laboratories, Incorporated. (See Baldwin, Millard W. Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Barney, Harold L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bascom, H. M., Bowne, and Priessman, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bascom, H. M., and Rhodes, assignors.)
Bell Telephone Laboratories, Incorporated. (See Baumfalk, J., and Hall, assignors.)
Bell Telephone Laboratories, Incorporated. (See Beardow, George M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Beardsley, Harry L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Beaumont, William M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bell, Delamar T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bieling, Carl A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bishop, Walter M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bishop, William S., assignor.)
Bell Telephone Laboratories. (See Björnson, Björn G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bjornson, B. G., and Fisher, assignors.)
Bell Telephone Laboratories, Incorporated. (See Black, Harold S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blackman, Ralph B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blair, Royer R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blattner, David G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blount, Frank E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bode, Hendrik W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Boghosian, W. H., Hinshaw, and Och, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bohren, Arnold K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bollman, John H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bolz, A. L., Bredehoft, and Wiebusch, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bond, Walter L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bonorden, Allen R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Botsford, Nelson, assignor.)
Bell Telephone Laboratories, Incorporated. (See Bouton, G. M., Phipps, and Schumacher, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bouton, G. M., and Schumacher, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bowne, Langford J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bown, Ralph, assignor.)
Bell Telephone Laboratories, Incorporated. (See Bozorth, R. M., and Williams, assignors.)
Bell Telephone Laboratories, Incorporated. (See Brewer, Sherman T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Broughton, William W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Brown, Henry B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Brown, John T. L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Browne, Bennie O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Brubaker, James W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bruce, Edmond, assignor.)
Bell Telephone Laboratories, Incorporated. (See Bruce, E., and Gorton, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bruce, E., and Herriott, assignors.)
Bell Telephone Laboratories, Incorporated. (See Budenbom, Horace T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Burrows, Charles R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Busch, Aloysius J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Busch, A. J., and Scudder, assignors.)
Bell Telephone Laboratories, Incorporated. (See Calbick, C. J., and Johnson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Cesareo, Orfeo, assignor.)
Bell Telephone Laboratories, Incorporated. (See Cesareo, O., and Rippere, assignors.)
Bell Telephone Laboratories, Incorporated. (See Chaffee, Joseph G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Christensen, Carl J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Clement, Andrew W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cole, I. E., and Melhose, assignors.)
Bell Telephone Laboratories, Incorporated. (See Cole, I. E., Melhose and Tuthill, assignors.)
Bell Telephone Laboratories, Incorporated. (See Collis, R. E., Getz, Hersey, and Kopp, assignors.)
Bell Telephone Laboratories, Incorporated. (See Corso, Frank S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Curtis, Austen M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dahl, Jack F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Darlington, Sidney, assignor.)
Bell Telephone Laboratories, Incorporated. (See Davidson, John, Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Davis, K. H., and Norwine, assignors.)

Bell Telephone Laboratories, Incorporated. (See Davis, R. C., and Dehn, assignors.)
Bell Telephone Laboratories, Incorporated. (See Dearborn, Ernest F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dearborn, E. F., and Pearson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Decino, Alfred, assignor.)
Bell Telephone Laboratories, Incorporated. (See De Lange, Owen E., assignor.)
Bell Telephone Laboratories, Incorporated. (See De Monte, Robert W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Depp, Wallace A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dickten, Emil, Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dimond, Thomas L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dixon, John T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dowey, T. L., and Lovell, assignors.)
Bell Telephone Laboratories, Incorporated. (See Dudley, Homer W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Eckardt, Helmuth, assignor.)
Bell Telephone Laboratories, Incorporated. (See Edson, James O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Edwards, Paul G., assignor.)
Belle Telephone Laboratories, Incorporated. (See Edwards, P. G., and Taylor, assignors.)
Bell Telephone Laboratories, Incorporated. (See Edwards, William H., assignor.)
Bell Telephone Laboratoies, Incorporated. (See Edwards, W. H., and Herckmans, assignors.)
Bell Telephone Laboratories, Incorporated. (See Egerton, Lawson, assignor.)
Bell Telephone Laboratories, Incorporated. (See Ekstrand, Sture O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ellwood, Walter B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Engelhardt, George B., assignor.)
Bell Telephone Laboratories Incorporated. (See Erwin, Edson L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Erwin, E. L., and Lamberty, assignors.)
Bell Telephone Laboratories, Incorporated. (See Feldman, Carl B. H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ferrell, Enoch B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fisher, Harold J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fox, Arthur L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Friend, Otto A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fritts, M., and Voos, assignors.)
Bell Telephone Laboratories, Incorporated. (See Fry, Thornton C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fuller, Calvin S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gannett, Danforth K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ganz, Albert G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gent, Edgar W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gillich, James J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goff, Harold W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goodale, W., Jr., Herckmans, and Tillman, assignors.)
Bell Telephone Laboratories, Incorporated. (See Goodrerham, John W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goss, Frank A., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gould, H. L. B., and Kingsbury, assignors.)
Bell Telephone Laboratories, Incorporated. (See Gould, H. L. B., Kingsbury, and Legg, assignors.)
Bell Telephone Laboratories, Incorporated. (See Graham, Robert E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gray. Cecil R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gray, Frank, assignor.)
Bell Telephone Laboratories, Incorporated. (See Green, Estill I., assignor.)
Bell Telephone Laboratories, Incorporated. (See Greenwood, Quentin E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Griest, Raymond H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Grisdale, Richard O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Grismore, Oscar D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hale, Douglas A. S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hall, J. A., and Melhose, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hall, Nathan I., assignor.)
Bell Telephone Laboratories, Incorporated. (See Halligan, Clair W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Halligan, C. W., and Holden, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hampton, L. N., and Shangle, assignors.)
Bell Telephone Laboratories, Incorporated. (See Harazim, Stanley J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harley, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harley, Joseph J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harrison, Henry C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harry, William R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hayford, Walter S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hearn, John F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hearn, Richard B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hebert, C. A., and Wier, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hecht, George, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hecht, G., and Lundstrom, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hedberg, C. A., and McNally, assignors.)
Bell Telephone Laboratories, Incorporated. (See Heising, Raymond A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Henry, I. H., and Korn, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hersey, Ralph E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hickman, Clarence N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hickman, C. N., and Lakatos, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hill, W. J., and Stover, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hochgraf, Lester, assignor.)
Bell Telephone Laboratories, Incorporated. (See Holden, William H. T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Holden, W. H. T., and Lewis, assignors.)
Bell Telephone Laboratories, Incorporated. (See Holden, W. H. T., Hubbard and Martin, assignors.)
Bell Telephone Laboratories, Incorporated. (See Honaman, Richard K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Honaman, R. K., Osgood and Perkins, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hopper, Andrew L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Horton, Arthur W., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Horton, A. W., Jr., and Mohr, assignors.)
Bell Telephone Laboratories, Incorporated. (See Horton, A. W., Jr., Murphy, and Vaughan, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hovland, Henry, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hoyt, Frederick A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hubbard, Francis A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hubbell, J. D., and Wiebusch, assignors.)
Bell Telephone Laboratories, Incorporated. (See Humphrey, Robert G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hussey, Luther W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Huxham, Trevor S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ingerson, William E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ives, Herbert E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jensen, Axel G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Johnson, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Johnson, Kenneth S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kalb, Robert M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kannenberg, Walter F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kater. Joseph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kelsay, Le Roy W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kemp, Archie R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kemp, A. R., and Straitiff, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kern, Emerson W., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, Douglas H., assignor.)

Bell Telephone Laboratories, Incorporated. (See King, Archie P., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, Gerald V., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kingsbury, Edwin F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kinkead, F. S., and Krecek, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kinkead, F. S., Large, Lucek, and Marshall, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kinsburg, Boris J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kleinwelder, Walter C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kleist, Myron R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Knandel, G. J., and Locke, assignors.)
Bell Telephone Laboratories, Incorporated. (See Koechling, Charles D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Koerner, Lawrence F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Knoop, William A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kreer, John G., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krist, Henry K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krom, Myron E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lacy, Lester Y., assignor.)
Bell Telephone Laboratories, Incorporated. (See Laico, Joseph P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lakatos, Emory, assignor.)
Bell Telephone Laboratories, Incorporated. (See Lakatos, E., and Reeve, assignors.)
Bell Telephone Laboratories, Incorporated. (See Lamberty, Frederick R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lamberty, F. R., and Weaver, assignors.)
Bell Telephone Laboratories, Incorporated. (See Lang, Wilmarth Y., assignor.)
Bell Telephone Laboratories, Incorporated. (See Langabeer, H. T., and Trucksess, assignors.)
Bell Telephone Laboratories, Incorporated. (See Laskey, William G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Legg, Victor E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Leibe, Frank A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Leveridge, Walter J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lewis, Benjamin F. and H. A., assignors.)
Bell Telephone Laboratories, Incorporated. (See Lewis, B. F., and Lundstrom, assignors.)
Bell Telephone Laboratories, Incorporated. (See Lewis, B. F., and Mitchell, assignors.)
Bell Telephone Laboratories, Incorporated. (See Little, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Llewellyn, Frederick B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Logan, Mason A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lovell, Clarence A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lundstrom, Alexis A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Maggio, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mallina, Rudolph F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Malthaner, William A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Manley, Jack M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Manley, J. M., and Wrathall, assignors.)
Bell Telephone Laboratories, Incorporated. (See Mason, Warren P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Massonneau, Robert F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Matthews, Emil C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mattke, C. F., and Terry, assignors.)
Bell Telephone Laboratories, Incorporated, et al. (See McCown, R. B., Schneckloth, and Smith, assignors.)
Bell Telephone Laboratories, Incorporated. (See McDavitt, Marcellus B., assignor.)
Bell Telephone Laboratories, Incorporated. (See McKim, James B., assignor.)
Bell Telephone Laboratories, Incorporated. (See McRae, James W., assignor.)
Bell Telephone Laboratories, Incorporated. (See McSkimin, Herbert J., assignor.)
Bell Telephone Laboratories, Incorporated. (See McSkimin, H. J., and Sykes, assignors.)
Bell Telephone Laboratories, Incorporated. (See Meacham, Larned A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Means, W. J., and Slonczewski, assignors.)
Bell Telephone Laboratories, Incorporated. (See Melhose, Alfred E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Melhose, A. E., Tuthill, assignors.)
Bell Telephone Laboratories, Incorporated. (See Melick, John M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mesch, Orwar S. A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miller, Charles G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mitchell, Doren, assignor.)
Bell Telephone Laboratories, Incorporated. (See Mohr, Milton E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Moore, Hilbert R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrison, Laurence W., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morton, Jack A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mueller, Robert, assignor.)
Bell Telephone Laboratories, Incorporated. (See Murphy, Paul B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Nesbitt, Ethan A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Norman, Nathaniel C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Nyquist, Harry, assignor.)
Bell Telephone Laboratories, Incorporated. (See O'Brien, L. A., and Smith, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ogg, Robert A.)
Bell Telephone Laboratories, Incorporated. (See Ohl, Russell S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Oliver, **Bernard M., assignor.)**
Bell Telephone Laboratories, Incorporated. (See O'Leary, Joseph T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ostensacken, I. C., and Raynsford, assignors.)
Bell Telephone Laboratories, Incorporated. (See Parker, Carlyle V., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pearson, Gerald L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Perkins, Edwin H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Peterson, Eugene, assignor.)
Bell Telephone Laboratories, Incorporated. (See Pfleger, Kenneth W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Phelps, Walter A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Phillips, George M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pierce, John R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pollard, Charles E., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Polkinghorn, Frank A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pollard, Charles E., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pomeroy, Allen F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pullis, George A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Raymond, Ralph, assignor.)
Bell Telephone Laboratories, Incorporated. (See Rea, Wilton T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reeve, Howard T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reier, G. C., and Tradup, assignors.)
Bell Telephone Laboratories, Incorporated. (See Reiling, Paul A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reynolds, Frederick W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Richard, Charles D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Robb, Theodore D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Roberts, Leland C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rockwood, George H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rogie, James M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Roncl, Victor L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ronci, V. L., and Stratton, assignors.)
Bell Telephone Laboratories, Incorporated. (See Rosene, Victor E., assignor.)
Bell Telephone Laboratories, Incorporated. (See St. John, Everett, assignor.)
Bell Telephone Laboratories, Incorporated. (See Samuel, Arthur L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sandalls, George Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schafer, Arthur H., assignor.)

Bell Telephone Laboratories, Incorporated. (See Schelkunoff, Sergei A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schelkunoff, S. A., and Sharpless, assignors.)
Bell Telephone Laboratories, Incorporated. (See Schmidt, William C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schuh, Arthur E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Shann, Oscar A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Shepherd, William G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Siegmund, Humphreys O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sivian, Leon J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sivian, L. J., and Wente, assignors.)
Bell Telephone Laboratories, Incorporated. (See Skellett, Albert M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Slonczewski, T., and Stansel, assignors.)
Bell Telephone Laboratories, Incorporated. (See Smith, Albert K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Smith, A. K., and Smythe, assignors.)
Bell Telephone Laboratories, Incorporated. (See Smith, Edward M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Smith, Kenneth D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Smith, Phillip H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Snow, William B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Soffel, Robert O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Spencer, Charles G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Staples, Elliot M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stevens, Bruce E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stibitz, George R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stockfleth, Sigurd J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stone, John R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stover, Herbert F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Strickler, Walter B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Swart, Leland K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Swartzel, Karl D., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sykes, Roger A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Swenson, Paul W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Tarr, James E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Taylor, Edmund R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Thorp, Vaughn P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Tillman, Richard J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Tinus, William C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Towne, Charles C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Tuthill, Walter W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ulrich, Horace W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vadersen, Charles W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vance, Robert L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vaughan, Henry E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vibbard, Edward L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vieth, Leonard, assignor.)
Bell Telephone Laboratories, Incorporated. (See Vroom, Edward, assignor.)
Bell Telephone Laboratories, Incorporated. (See Wadsworth, Paul W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Walsh, Edward G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Watson, Edward F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weaver, Allan, assignor.)
Bell Telephone Laboratories, Incorporated. (See Webber, Carroll A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weinhart, Howard W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weis, Charles L., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wente, Edward C., assignor.)
Bell Telephone Laboratories, Incorporated. (See West, John W., assignor.)
Bell Telephone Laboratories, Incorporated. (See West, Julian M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Whittle, Horace, assignor.)
Bell Telephone Laboratories, Incorporated. (See Whytock, John, assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilbur, Ray S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Willard, Gerald W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilkerson, Jefferson R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Williams, Robert R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Winans, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wingardner, Charles A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wise, Raymond O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wrathall, Leishman R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Yeutter, Clyde S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ziegler, Arthur W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Zupa, Frank A., assignor.)
Bell, Thomas E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of dyed textile fabrics. 2,304,435; Dec. 8.
Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Method and apparatus for sealing containers. 2,284,631; June 2.
Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,296,013; Sept. 15.
Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap feeding apparatus. 2,304,436; Dec. 8.
Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap-feeding apparatus. 2,304,437; Dec. 8.
Bellamy, John I. (See Sloan, W. E., and Bellamy.)
Bellefontaine, August, Krefeld-Uerdingen, Germany; vested in the Alien Property Custodian. Artificial resin and manufacture of the same. 2,302,363; Nov. 17.
Bellefontaine, August and H. Bernard, Krefeld-Uerdingen, and A. Sieberg, Krefeld-Bockum, Germany. Resinous materials. 2,285,797; June 9.
Beller, Hans, and J. J. Owen, Baton Rouge, La., assignors to Jasco Incorporated. Soap composition. 2,274,584; Feb. 24.
Bellezza, Russell G., and E. M. Skipper, assignors to Locke Insulator Corporation, Baltimore, Md. Pugmill. 2,297,646; Sept. 29.
Bellg, Charles M., Pitman, N. J., assignor to Owens-Illinois Glass Company. Liner for closures. 2,270,714; Jan. 20.
Bellg, Charles M., Pitman, N. J., assignor to Owens-Illinois Glass Company. Apparatus for forming metal closures. 2,276,684; Mar. 17.
Bellman, Henry. (See Radtke, C., and Bellman.)
Bellows, Brian C., Jr., Orange, N. J., assignor to General Electric Company. Electrical connecting device. 2,276,818; Mar. 17.
Bellows, Brian C., Jr., Orange, N. J., assignor to General Electric Company. Coffee maker. 2,284,359; May 26.
Bellows, Guy, Jr., Erie, Pa., assignor to General Electric Company. Battery charging system. 2,275,837; Mar. 10.
Belmont Radio Corporation. (See De Cola, Rinaldo, assignor.)
Belmont Radio Corporation. (See Dunn, William L., assignor.)
Belmont Radio Corporation. (See Marholz, R. C., and Plensler, assignors.)
Belmont Radio Corporation. (See Plensler, Alexander W., assignor.)
Belmont Radio Corporation. (See Sparks, David E., assignor.)
Beloit Iron Works. (See Berry, Earl E., assignor.)
Beloit Iron Works. (See Berry, E. E., and Hornbostel, assignors.)
Beloit Iron Works. (See Hornbostel, Lloyd, assignor.)
Belsinger, Inc. (See Belsinger, Jack R., assignor.)
Belsinger, Jack R., assignor to Belsinger, Inc., Atlanta, Ga. Shipping container. 2,277,674; Mar. 31.
Belsky, Charles, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,305,918; Dec. 22.
Belt Grip Co., The. (See Scalzitti, Sebastian R., assignor.)
Belt, Verland W., East Cleveland, assignor to The Bryant Heater Company, Cleveland, Ohio. Combined manifold and draft diverter. 2,277,201; Mar. 24.
Beltman, George C., Chicago, Ill. Braking mechanism. 2,278,160; Mar. 31.
Beltz, Edward, Lexington, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,286,053; June 9.
Bemis Bro. Bag Co. (See Geimer, William J., assignor.)

Bemis Bro. Bag Co. (See Hannewald, B. A., and Keller, assignors.)
Bemis Bro. Bag Company. (See Haungs, Albert C., assignor.)
Bemis Bro. Bag Co. (See Kindseth, Harold V., assignor.)
Bemis, Kenneth E., Oakland, Calif. Broiler. 2,300,768; Nov. 3.

Benander, George B., Oaklawn, R. I., assignor to Monowatt Electric Corporation, Bridgeport, Conn. Electric switch. 2,269,171; Jan. 6.
Benander, George B., Oaklawn, assignor to Monowatt Electrical Corporation, Providence, R. I. Push button circuit closer. 2,285,887; June 9.
Benander, George B., Oaklawn, R. I., assignor to The Monowatt Electric Corporation. Combined attachment cap and lamp holder. 2,292,038; Aug. 4.

Benander, George B., Oaklawn, assignor to The Monowatt Electric Corporation, Providence, R. I. Electrical connector. 2,299,733; Oct. 27.
Benard, Fred. (See Welblund, A., and Benard.)
Benard, Jacques A. V., Paris, France. Adjusting system for field glasses. 2,285,388; June 9.

Benbow, Burtis W., Benbow, Calif. Traveling electrical contactor. 2,278,761; Apr. 7.

Benbow, Henry R., New Hartford, assignor to Divine Brothers Company, Utica, N. Y. Polishing wheel. 2,274,185; Feb. 24.
Benbow, Robert S., Benbow, Calif. Wire tightener. 2,304,139; Dec. 8.
Bench, David E. (See Crosby, M. A., and Bench.)
Bench, David E., and M. A. Crosby, Dayton, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Synchronizing airplane engines. 2,269,332; Jan. 6.
Bench, David E., M. A. Crosby, and G. J. Wintermute, Dayton, Ohio, assignors to Commonwealth Engineering Corporation, Wilmington, Del. Side loading hearse mechanism. 2,284,116; May 26.

Bendel, Hermann, Berlin-Charlottenburg, K. H. Krambeer, Berlin-Spandau, H. Jacoby, Finkenkrug, Kreis Osthavelland, Germany; vested in the Alien Property Custodian. Selective filtering of frequency band ranges. 2,297,451; Sept. 29.
Bender, Frederick M., East Orange, N. J., assignor to Speedry Gravure Corporation, New York, N. Y. Optical system for determining the color of inks. 2,303,905; Dec. 1.

Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,272,594; Feb. 10.
Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,272,595; Feb. 10.

Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,272,596; Feb. 10.
Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. Re. 22,135; July 21.
Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. Re. 22,136; July 21.
Bender, Richard O., Ridley Park, Pa., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. Re. 22,137; July 21.
Bender, Roy M., La Canada, Calif. Die for making interlocking bricks. 2,276,456; Mar. 17.

Bendix Aviation Corporation. (See Allen, Joseph W., assignor.)
Bendix Aviation Corporation. (See Ayers, Donald J., and Strebinger, assignors.)
Bendix Aviation Corporation. (See Baade, H., and Thomas, assignors.)
Bendix Aviation Corporation. (See Baer, Howard E., assignor.)
Bendix Aviation Corporation. (See Baldwin, Everett E., assignor.)
Bendix Aviation Corporation. (See Berges, Donald M., assignor.)
Bendix Aviation Corporation. (See Bevins, James E., assignor.)
Bendix Aviation Corporation. (See Boettinger, William G., assignor.)
Bendix Aviation Corporation. (See Bohli, Jakob, assignor.)
Bendix Aviation Corporation. (See Brian, Joseph M., assignor.)
Bendix Aviation Corporation. (See Briechle, A., Hurley and Merritt, assignors.)
Bendix Products Corporation. (See Breese, Robert P., assignor.)
Bendix Aviation Corporation. (See Burnett, Frank, assignor.)
Bendix Aviation Corporation. (See Buxton, James E., assignor.)
Bendix Aviation Corporation. (See Cerstvik, Stephen, assignor.)
Bendix Aviation Corporation. (See Chambers, Allan C., assignor.)
Bendix Aviation Corporation. (See Deschamps, Desire J., assignor.)
Bendix Aviation Corporation. (See Dodge, Adiel Y., assignor.)
Bendix Aviation Corporation. (See Douglas, R. M., and Huyck, assignors.)
Bendix Aviation Corporation. (See Elkin, Manuel H., assignor.)
Bendix Aviation Corporation. (See Fell, William F., assignor.)
Bendix Aviation Corporation. (See Frank, Frederick C., assignor.)
Bendix Aviation Corporation. (See Gilbert, Samuel, assignor.)
Bendix Aviation Corporation. (See Gladden, John N., assignor.)
Bendix Aviation Corporation. (See Goepfrich, George A., assignor.)
Bendix Aviation Corporation. (See Goepfrich, Rudolph A., assignor.)
Bendix Aviation Corporation. (See Gregg, David, assignor.)
Bendix Aviation Corporation. (See Hall, Luther L., assignor.)
Bendix Aviation Corporation. (See Hamilton, Hugh G., assignor.)
Bendix Aviation Corporation. (See Harrison, Robert R., assignor.)
Bendix Aviation Corporation. (See Heftler, Maurice B., assignor.)
Bendix Aviation Corporation. (See Hellen, James S., assignor.)
Bendix Aviation Corporation. (See Hood, E. Elliott, assignor.)
Bendix Aviation Corporation. (See Horton, Roger F., assignor.)
Bendix Aviation Corporation. (See Hruska, Howard E., assignor.)
Bendix Aviation Corporation. (See Hurley, Roy T., assignor.)
Bendix Aviation Corporation. (See Irving, John S., assignor.)
Bendix Aviation Corporation. (See Janes, Clinton S., assignor.)
Bendix Aviation Corporation. (See Jenny, Cletus J., assignor.)
Bendix Aviation Corporation. (See Jones, Burr W., assignor.)
Bendix Aviation Corporation. (See Joseph, Francis M., assignor.)
Bendix Aviation Corporation. (See Karey, Romuald, assignor.)
Bendix Aviation Corporation. (See Kearney, Daniel P., assignor.)
Bendix Aviation Corporation. (See Kishbaugh, Warren E., assignor.)
Bendix Aviation Corporation. (See Kliesrath, V. W., and Breese, assignors.)
Bendix Aviation Corporation. (See Klingner, A. M., and Neuner, assignors.)
Bendix Aviation Corporation. (See Kurzina, Stanley B., Jr., assignor.)
Bendix Aviation Corporation. (See MacNeil, Charles I., assignor.)
Bendix Aviation Corporation. (See MacNeil, C. I., and Nette, assignors.)
Bendix Aviation Corporation. (See MacNeil, C. I., and Zwack, assignors.)
Bendix Aviation Corporation. (See Martin, Thomas B., assignor.)
Bendix Aviation Corporation. (See Mayrath, Thomas L., assignor.)
Bendix Aviation Corporation. (See Mock, Frank C., assignor.)
Bendix Aviation Corporation. (See Mock, F. C., and Moore, assignors.)
Bendix Aviation Corporation. (See Nardone, Romeo M., assignor.)
Bendix Aviation Corporation. (See Neuner, Martin, assignor.)
Bendix Aviation Corporation. (See Nowosielski, Edward B., assignor.)
Bendix Aviation Corporation. (See Oliver, Wilbur C., II., assignor.)
Bendix Aviation Corporation. (See Page, Robert H., assignor.)
Bendix Aviation Corporation. (See Price, Earl R., assignor.)
Bendix Aviation Corporation. (See Price, H. W., and Price, assignors.)
Bendix Aviation Corporation. (See Rafferty, Christopher A., assignor.)
Bendix Aviation Corporation. (See Rand, Henry J., assignor.)
Bendix Aviation Corporation. (See Reichel, Wladimir A., assignor.)
Bendix Aviation Corporation. (See Reichel, W. A., and Ketay, assignors.)
Bendix Aviation Corporation. (See Robertson, Edwin A., assignor.)
Bendix Aviation Corporation. (See Rylsky, Gregory V., assignor.)
Bendix Aviation Corporation. (See Schrak, William A. assignor.)
Bendix Aviation Corporation. (See Scott, Lloyd H., assignor.)

Bendix Aviation Corporation. (See Sekella, Youston, assignor.)
Bendix Aviation Corporation. (See Smith, Stuyvesant C., assignor.)
Bendix Aviation Corporation. (See Spengler, Walter J., assignor.)
Bendix Aviation Corporation. (See Spengler, W. J., Frei and Dingman, assignors.)
Bendix Aviation Corporation. (See Strebinger, Robert L., assignor.)
Bendix Aviation Corporation. (See Stuart, Alfred A., Jr., assignor.)
Bendix Aviation Corporation. (See Sturges, Edward B., assignor.)
Bendix Aviation Corporation. (See Tognola, Tullio, assignor.)
Bendix Aviation Corporation. (See Trautman, Walter C., assignor.)
Bendix Aviation Corporation. (See Walker, Howard, assignor.)
Bendix Aviation Corporation. (See Watts, Daniel M., assignor.)
Bendix Aviation Corporation. (See Webster, Sidney H., assignor.)
Bendix Aviation Corporation. (See Westcott, Brayton W., assignor.)
Bendix Aviation Corporation. (See White, John W., assignor.)
Bendix Aviation Corporation. (See White, J. W., and Stelzer, assignors.)
Bendix Aviation Corporation. (See Whitney, Kenneth E., assignor.)
Bendix Aviation Corporation. (See Willits, Samuel R., assignor.)
Bendix Aviation Corporation. (See Wirth, Emil O., assignor.)
Bendix Home Appliances, Inc. (See Bassett, Rex E., Jr., assignor.)
Bendix Home Appliances, Inc. (See Bendix, Vincent, assignor.)
Bendix Home Appliances, Inc. (See Bloomfield, John J., assignor.)
Bendix Home Appliances, Inc. (See Chamberlin, J. W., and Bassett, Jr., assignors.)
Bendix Home Appliances, Inc. (See Fields, George C., assignor.)
Bendix Home Appliances, Inc. (See Gilbert, Russell C., assignor.)
Bendix Home Appliances, Inc. (See Gluckman, Wilbur J., assignor.)
Bendix Home Appliances, Inc. (See Oliver, Wallace F., assignor.)
Bendix Home Appliances, Inc. (See Porter, Howard C., assignor.)
Bendix Home Appliances, Inc. (See Scott, Don O., assignor.)
Bendix Home Appliances, Inc. (See Scott, R. W., and McCollum, assignors.)
Bendix Products Corporation. (See Goepfrich, Rudolph, assignor.)
Bendix Products Corporation. (See Price, Earl R., assignor.)
Bendix, Vincent, New York, N. Y., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,274,121; Feb. 24.
Bendix-Westinghouse Automotive Air Brake Company. (See Andres, William J., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Andres, W. J., and Strohm, assignors.)
Bendix-Westinghouse Automotive Air Brake Company. (See Eaton, Wilfred A., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Fitch, Ellery R., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Leukhardt, Arthur R., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Turek, Thomas J., assignor.)
Bendz, Waldemar L., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Loop control system. 2,295,327; Sept. 8.
Bendz, Waldemar L., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spindle unbalance detector. 2,303,424; Dec. 1.
Benecke, Heinrich. (See Schulze, W., and Benecke.)
Benedek, Elek K., Cleveland, Ohio, assignor, by mesne assignments, to Midland Machine Corporation. Lubrication of radial pumps or motors. 2,276,368; Mar. 17.
Benedek, Elek K., Cleveland, Ohio, assignor by mesne assignments to Midland Machine Corporation. Radial pump or motor. 2,289,865; July 14.
Benedek, Elek K., Cleveland, Ohio, assignor by mesne assignments to Midland Machine Corporation. Radial pump or motor. 2,289,866; July 14.
Benedict, Ethel M. (See Duffy, Thomas I., assignor.)
Benedict, Wayne L. (See Johnstone, W. W., and Benedict.)
Benedict, Wayne L. (See Morrell, J. C., and Benedict.)
Benedict, Wayne L. (See Read, D., Jr., and Benedict.)
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,271,617; Feb. 3.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon distillates. 2,291,276; July 28.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,297,866; Oct. 6.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbons. 2,300,031; Oct. 27.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Multistage catalytic conversion of hydrocarbons. 2,303,107; Nov. 24.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,304,070; Dec. 8.
Benedict, Wayne L., and C. G. Dryer, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon distillates. 2,270,248; Jan. 20.
Benedict, Wayne L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon distillates. 2,273,012; Feb. 17.
Benedict, Wayne L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of cracking stocks. 2,279,550; Apr. 14.
Benedict, Wayne L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of cracking stocks. 2,281,257; Apr. 28.
Benedict, Wayne L. and W. J. Mattox, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic re-forming of hydrocarbons. 2,295,197; Sept. 8.
Benefiel, Edward N., Warren, Ohio, assignor of one-half to W. Pfouts, Pittsburgh, Pa. Plow. 2,287,017; June 23.
Benenfeld, Peter, Brooklyn, N. Y. Wired bag. 2,269,574; Jan. 13.
Benes, Edwin J., Cleveland, Ohio. Fishing reel spool. 2,282,156; May 5.
Benesh, Matthew E., Cicero, assignor to Chicago By-Products Corporation, Chicago, Ill. The use of gas hydrates in improving the load factor of gas supply systems. 2,270,016; Jan. 13.
Benfield, John D., Grosse Pointe Woods, Mich. Connector. 2,287,857; June 30.
Benford, James R., Rochester, and A. F. Turner, Brighton, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Polarized light compensating system. 2,303,906; Dec. 1.
Bengston, Eunice N., Seattle, Wash. Attachment for beds. 2,291,444; July 28.
Benham, Emmett D. (See Rosenleaf, J. R., and Benham.)
Benham, William T. (See Clarkson, R. H., and Benham.)
Benioff, Hugo, La Canada, Calif., assignor to The Baldwin Company, Cincinnati, Ohio. Piano string support. 2,296,698; Sept. 22.
Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Tractor planter. 2,297,384; Sept. 29.
Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Harrow. 2,298,455; Oct. 13.
Benjamin, Bert R., Oak Park, and R. D. Acton, Chicago, Ill., assignors to International Harvester Company. Power adjusted implement. 2,303,320; Dec. 1.
Benjamin, David, Cleveland Heights, Ohio. Cord take-up and control apparatus. 2,306,611; Dec. 29.
Benjamin Electric Mfg. Company. (See Hedges, Albert R., assignor.)
Benjamin Electric Mfg. Company. (See Leinen, Arthur P., assignor.)
Benjamin Electric Mfg. Company. (See Phillips, Paul D., assignor.)
Benjamin Electric Mfg. Company. (See Rusch, David, assignor.)
Benjamin, Erik. (See Sobek, Paul, assignor.)
Benjamin, Henry A., Oakland, Calif. Fireplace damper construction. 2,275,493; Mar. 10.
Benjamin, Louis, M., and B., Brooklyn, N. Y. Smoking pipe. 2,276,266; Mar. 17.
Benjamin, Max. (See Benjamin, Louis, M., and B.)
Benjamin, Sidney H., Milwaukee, Wis. Safety razor. 2,301,172; Nov. 10.
Benjamin, Sidney H., Milwaukee, Wis. Razor blade magazine holder. 2,301,925; Nov. 17.
Benjamin, Sidney H., Milwaukee, Wis. Safety blade magazine accessories. 2,305,600; Dec. 22.
Benjamin, Walter E., assignor to Pierce Governor Company, Anderson, Ind. Universal governor. 2,290,797; July 21.
Benkö, Francisco, Buenos Aires, Argentina. Mechanical chessboard. 2,298,456; Oct. 13.
Benner, Arnold R., Pierce, Tex. Hydraulic motor unit. 2,290,937; July 28.
Benner, Dale A., Alton, Ill. Rail bender. 2,269,752; Jan. 13.
Benner, Dale A., Alton, Ill. Tool car. 2,269,753; Jan. 13.
Benner, Harry L. (See Wernlund, C. J., Benner, and Bair, assignors.)
Benner, Miles C. (See Lochhead, J. L., and Benner.)
Benner, Raymond C. (See Melton, R. L., Benner, and Kirchner.)
Benner, Raymond C., and J. C. McMullen, assignors to The Carborundum Company, Niagara Falls, N. Y. Hollow tile. 2,277,507; Mar. 24.

Benner, Raymond C., H. N. Baumann, Jr., and G. J. Easter, assignors to The Carborundum Company, Niagara Falls, N. Y. Refractory and abrasive material and making same. 2,279,260; Apr. 7.

Benner, Raymond C., and R. L. Melton, assignors to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,284,715; June 2.

Benner, Raymond C., and R. L. Melton, assignors to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive articles. 2,284,716; June 2.

Benner, Raymond C., and G. Van Nimwegen, assignors to The Carborundum Company, Niagara Falls, N. Y. Making ceramic bonded articles. 2,290,366; July 21.

Benner, Roland G. (See Henke, C. O., and Benner.)

Benner, Roland G. (See Henke, C. O., Benner, and Jones.)

Bennet, Carl W. H. D. and A. J. E. Rylander, Stockholm, assignors to L. G. V. Bennet, Runeborg, Stocksund, Sweden. Fluid engine. 2,278,821; Apr. 7.

Bennet, Loren F., and A. C. Dahl, Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Container. 2,282,158; May 5.

Bennet, Louise G. V. (See Bennet, C. W. H. D., and Rylander, assignors.)

Bennetch, David S., Sheridan, Pa. Speed governing system. 2,278,099; Mar. 31.

Bennetch, David S., Sheridan, Pa. Speed governing system. 2,278,100; Mar. 31.

Bennetch, David S., Sheridan, Pa. Full automatic automotive transmission. 2,286,193; June 16.

Bennett, Alexander E., New York, N. Y. Check valve operator. 2,285,324; June 2.

Bennett, Alfred E., Trenton, N. J., assignor to Crane Co., Chicago, Ill. Rim punching device. 2,282,636; May 12.

Bennett, Alva H., Kenmore, and R. S. Estey, assignors to Spencer Lens Company, Buffalo, N. Y. Colorimeter. 2,281,545; May 5.

Bennett, Arthur N. (See Nees, A. R., Bennett, and Hungerford.)

Bennett, Arthur N. C. (See Weber, I. E., and Bennett.)

Bennett, Charles E., Ridgwood, N. J. Joint for nonmetallic pipe and gaskets therefor. 2,280,183; Apr. 21.

Bennett, Charles E., Ridgewood, assignor to The Okonite Company, Passaic, N. J. Method of and apparatus for the electrostatic curing of heat curable materials, while under pressure. 2,282,317; May 12.

Bennett, Charles E., Hawthorne, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,286,594; June 16.

Bennett, Claude E., South Bend, Ind., assignor to A. E. Feragen, Inc., Seattle, Wash. Apparatus for testing motorcycles. 2,287,084; June 23.

Bennett, Claude W., Lynwood, Calif. Toolholder. 2,277,290; Mar. 24.

Bennett, Edwin O., assignor to Continental Oil Company, Ponca City, Okla. Automatic shutoff valve. 2,282,987; May 12.

Bennett, Edwin O., assignor to Continental Oil Company, Ponca City, Okla. Well pumping assembly. 2,292,349; Aug. 11.

Bennett, Franklin P., Seattle, Wash. Expansible chuck. 2,280,370; Apr. 21.

Bennett, George H., Astoria, N. Y. Coffee brewer. 2,292,504; Aug. 11.

Bennett, Geoffrey R., assignor to Toledo Scale Company, Toledo, Ohio. Slicing machine. 2,294,560; Sept. 1.

Bennett, Harry. (See Goldsmith, Henry A., assignor.)

Bennett, Harry, Woodmere, N. Y. Reaction product. 2,275,494; Mar. 10.

Bennett, Henry E. (See Hanson, W. M., and Bennett.)

Bennett, James A. J., Esher, England, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative winged aircraft. 2,271,473; Jan. 27.

Bennett, James A. J., Esher, England, assignor to Autogiro Company of America, Philadelphia, Pa. Aircraft sustaining rotor. 2,284,717; June 2.

Bennett, James A. J., Esher, England, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft with sustaining rotors. 2,296,250; Sept. 22.

Bennett, James A. J., Esher, England, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft with sustaining rotors. 2,296,251; Sept. 22.

Bennett, John, Passaic, N. J. Paper waxing machine. 2,284,553; May 26.

Bennett, Joseph S. (See Sauter, W. V. and Bennett.)

Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,282,157; May 5.

Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Water cooled stoker. 2,294,269; Aug. 25.

Bennett, Maurice D. (See Potter, R. S., and Bennett.)

Bennett, Owen G. (See Frazer, Joseph C. W.)

Bennett, Percy A. (See Weed, M. D., and Bennett.)

Bennett, Preston T. (See Platts, R. N., Slichter, O'Donnell, and Bennett.)

Bennett, Racy D., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Container. 2,270,617; Jan. 20.

Bennett, Ralph S., Pittsfield, Mass., assignor to General Electric Company. Protective device. 2,295,328; Sept. 8.

Bennett, Ralph S., Pittsfield, Mass., assignor to General Electric Company. Electrical apparatus. 2,300,195; Oct. 27.

Bennett, Richard, Phoenix, Ariz. Sewage meter. 2,283,906; May 26.

Bennett, Robert M., Ithan, Pa., assignor to General Electric Company. Gas blast electric circuit breaker. 2,284,856; June 2.

Bennett, Robert M., Ithan, Pa., assignor to General Electric Company. Gas blast electric circuit breaker. 2,284,857; June 2.

Bennett, Roland, London, England. Remote control apparatus. 2,273,171; Feb. 17.

Bennett, Stanton A., Braintree, Mass., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Variable cycle timer. 2,281,553; May 5.

Bennett, Wallis R., assignor to The Dow Chemical Company, Midland, Mich. Preparation of potassium thiocarbonate. 2,287,285; June 23.

Bennett, Willard H., Newark, Ohio. Fluid movement with precipitation. 2,295,152; Sept. 8.

Bennett, Willard H., Newark, Ohio, assignor to Slayter Electronic Corporation. Electric discharge system. 2,279,586; Apr. 14.

Bennett, Willard H., Newark, Ohio, assignor to Slayter Electronic Corporation. Rectification system. 2,285,402; June 9.

Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Electric discharge device. 2,291,864; Aug. 4.

Bennett, Willard H., assignor to Slayter Electronic Corporation, Newark, Ohio. Method and apparatus for discharging electricity. 2,303,321; Dec. 1.

Bennett, William G., Epsom, England, assignor to Standard Brands Incorporated, New York, N. Y. Manufacture of yeast and other like microorganisms. 2,276,710; Mar. 17.

Benning, Anthony F. (See Downing, F. B., Benning and Johnson.)

Benning, Anthony F., Woodstown, and H. B. Gottlieb, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fluorine-containing compounds of the naphthalene series. 2,273,922; Feb. 24.

Benningfield, Thomas, Buffalo, Okla. Truss and abdominal support. 2,282,021; May 5.

Benninghofen, Paul, et al. (See Diesbach, Frederick B., assignor.)

Benninghofen, Paul, trustee, et al. (See Diesbach, Frederick B., assignor.)

Benninghofen, Paul, et al., trustees. (See Waechter, Harry J., assignor.)

Benninghoff, William L., Shaker Heights, Ohio. Cutting tool. 2,306,798; Dec. 29.

Bennis, Alfred W., Little Hulton, Bolton, England. Refractory lining of furnaces having tubular walls. 2,290,014; July 14.

Benoit, Constant A., and H. C. Fuchs, assignors to Permatex Company, Inc., Brooklyn, N. Y. Dental impression material. 2,303,600; Dec. 1.

Benoit, Henry F., Charlton City, Mass. Hydrant cap. 2,303,977; Dec. 1.

Benoit, Joseph P. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLaughlin.)

Benoit, Joseph P., Alton, Ill., assignor to Owens-Illinois Glass Company. Knife operating mechanism for glass blowing machines. 2,285,325; June 2.

Benoit, Joseph P., Alton, Ill., assignor to Owens-Illinois Glass Company. Glass Blowing machine. 2,304,727; Dec. 8.

Benoit, Leon. (See Vahle, Raymond, assignor.)

Benoit, Leon, New York, N. Y. Filler package. 2,270,030; Jan. 13.

Benoit, Lester W., Shillington, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Valve. 2,292,780; Aug. 11.

Benotti, Joseph, Weston, assignor to E. A. Brown, Boston, Mass. Digestion tube. 2,288,065; June 30.

Benrath, Paul J., La Grange, Ill. Card game. 2,284,256; May 26.

Benson, Arthur E., South Attleboro, Mass. Loom temple roll. 2,297,128; Sept. 29.

Benson, Bernhart A., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Bearing and seal. 2,272,029; Feb. 3.

Benson, Bernhart A., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Washing machine. 2,272,030; Feb. 3.

Benson, Carl P., Bremerton, Wash. Heating installation. 2,279,772; Apr. 14.

Benson, Cyril O. (See Mason, J., and Benson.)

Benson, Donald G., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Applying polyvinyl chloride to metal surfaces. 2,278,345; Mar. 31.

Benson, Ernest H., Kansas City, Mo. Hinge. 2,302,661; Nov. 24.

Benson, John G., Cleveland Heights, Ohio, J. G. Van Vleet, Kenmore, and G. J. Boshkoff, Snyder, N. Y., assignors to The Linde Air Products Company. Rectifying apparatus. 2,306,367; Dec. 29.

Benson, John H., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Refrigerator evaporator. 2,304,876; Dec. 15.

Benson, John H., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Sheet and tube evaporator. 2,306,772; Dec. 29.
Benson, Victor A., Mountain View, Calif. Barbecue spit 2,306,517; Dec. 29.
Bent, Austin, Land O'Lakes, Wis. Combined septic tank and grease trap. 2,279,813; Apr. 14.
Bent, Franklin A., Berkeley, and W. L. Ponig, assignors to Shell Development Company, San Francisco, Calif. Plasticizing resins. 2,288,589; July 7.
Bent, Franklin A., Berkeley, and F. G. Byrne, Oakland, assignors to Shell Development Company, San Francisco, Calif. Synthetic resin composition and plasticizer. 2,292,734; Aug. 11.
Bent, Franklin A., and F. B. Hilmer, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Lacquer solvent and composition. 2,305,511; Dec. 15.
Bent, Franklin A., Berkeley, and W. L. Ponig, assignors to Shell Development Company, San Francisco, Calif. Spirit varnish solvent and thinner. 2,306,114; Dec. 22.
Bent, Martha C. F., Haverford, Pa. Bed cover support. 2,291,203; July 28.
Bentley, Edward A., assignor to Swift Manufacturing Company, Columbus, Ga. Drafting apparatus for textile rovings. 2,272,787; Feb. 10.
Bentley Engineering Company, The. (See Manger, C. F., and Wainwright, assignors.)
Bentley Engineering Company, The. (See Wainwright, Carlyle H., assignor.)
Bentley, Henry M., assignor to R. H. Comey Company, Inc., Brooklyn, N. Y. Dyeing panama hats. 2,304,673; Dec. 8.
Bentley, Robert H., assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Circuit and switch for reversing single-phase motors. 2,275,495; Mar. 10.
Benton, Harold Z., Glencoe, and L. P. Morris, assignors to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Radio tuning apparatus. 2,281,093; Apr. 28.
Benton, Ian, El Paso, Tex. Can. 2,288,602; July 7.
Benton, Roy H., South St. Paul, Minn. Bait retainer. 2,285,888; June 9.
Benton, Wade H., Fort Worth, Tex. Food grinder plate. 2,281,258; Apr. 28.
Bentz, Eugen, Koblenz, H. Burck, Baumbach, F. Heinrich, Selters, J. Jaenicke, H. Miedel, H. Knoop, and O. Schweitzer, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Laminated coating. 2,305,804; Dec. 22.
Benz, George R., Detroit, Mich., and G. L. Brennan, Bartlesville, Okla., assignors to Phillips Petroleum Company. Dispensing system for volatile liquids. 2,291,678; Aug. 4.
Benz, Hans. (See Landolt, A., and Benz.)
Benz, Hans. (See Landolt, A., Widmer, and Benz.)
Benz, Leonhardt W., Mobile, Ala. Panel securing means. 2,274,653; Mar. 3.
Benz, Leonhardt W., Mobile, Ala. Furring for mounting wallboard. 2,278,822; Apr. 7.
Benz, Werner, Berlin-Steglitz, Germany, assignor to General Electric Company. Frequency multiplier. 2,291,366; July 28.
Benz, Werner, Berlin, Germany, assignor to General Electric Company, Schenectady, N. Y. Harmonic frequency generator. 2,294,067; Aug. 25.
Benzel, George, Sr., G. J. and J., Jr., Walla Walla, Wash. Grain tank. 2,296,014; Sept. 15.
Benzel, George J. (See Benzel, George, Sr., G. J., and J., Jr.)
Benzel, Jake, Jr. (See Benzel, George, Sr., G. J., and J., Jr.)
Benzick, Alexander, and H. C. Rusch, Milwaukee, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Seat construction. 2,286,784; June 16.
Benzinger, Julius. (See Jones, R. C., Ris, and Benzinger.)
Beranek, Rudolph B., Detroit, Mich. Burial casket. 2,289,406; July 14.
Berard, Hector R., assignor to The Heald Machine Company, Worcester, Mass. Honing machine. 2,290,525; July 21.
Berardo, John, Chicago, Ill. Smoker's pipe. 2,297,937; Oct. 6.
Berby, Ola L., assignor to Clyde Iron Works, Duluth, Minn. Extendible builder's tower. 2,284,360; May 26.
Berch, Samuel H., Beverly Hills, Calif. Sealing containers. 2,277,288; Mar. 24.
Berch, Samuel H., Beverly Hills, Calif. Packaging means. 2,288,603; July 7.
Berchet, Gerard J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N-Sulphonylalkylenimine polymers. 2,269,997; Jan. 13.
Berchet, Gerard J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reaction of ethylenimines with thiols and product thereof. 2,304,623; Dec. 8.
Berchtold, Wallace W. (See Bratz, O. J., and Berchtold.)
Berck, William F., Hayward, assignor to Ralph N. Brodie Company, Oakland, Calif. Predetermining counter for fluid meters. 2,289,867; July 14.
Berck, William F., Hayward, assignor to Ralph N. Brodie Company, Oakland, Calif. Butterfly valve operating mechanism. 2,289,868; July 14.
Berck, William F., Hayward, assignor to Ralph N. Brodie Company, Oakland, Calif. Counting and indicating device for fluid meters. 2,289,869; July 14.
Berek, Max, O. Zimmermann and G. Kleineberg, Wetzlar, Germany; vested in the Alien Property Custodian. Photographic objective. 2,297,452; Sept. 29.
Berendt, Carl. (See Demarest, D. D., Berendt, and Karius.)
Bereny, Alexander, North Hollywood, assignor to J. H. Armstrong, Los Angeles, Calif. Control valve. 2,299,074; Oct. 20.
Berg, Carl H., Bloomfield, N. J. Drill-grinding fixture. 2,275,496; Mar. 10.
Berg, Carl J., assignor to Conmar Products Corporation, Newark, N. J. Locking slider for slide fasteners. 2,289,955; July 14.
Berg, Egon G., and M. Ovestrud, assignors to Pioneer Engineering Works, Inc., Minneapolis, Minn. Mixing machine. 2,297,867; Oct. 6.
Berg, Elaine, Chicago, Ill. Hair net. 2,279,435; Apr. 14.
Berg, Emil G. (See Te Pas, E. J., and Berg.)
Berg, Emil G., Erie, Pa. Cutter head for shaving devices. 2,300,143; Oct. 27.
Berg, Emil G., Erie, Pa., assignor of one-twentieth to E. J. Te Pas, Euclid, Ohio. Shaving device. 2,273,685; Feb. 17.
Berg, Gustav, Glasgow, Scotland. Beating up mechanism for looms, especially for manufacturing terry toweling. 2,299,004; Oct. 13.
Berg, Harold I., et al. (See Frost, Roy H., assignor.)
Berg, Henry W., Cleveland, Tenn. Safety razor. 2,296,461; Sept. 22.
Berg, Herbert, Burghausen, Oberbayern, assignor to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Production of polyvinyl acetals. 2,272,828; Feb. 10.
Berg, Herbert, Burghausen, assignor to Chemische Forschungsgesellschaft, m. b. H., Bavaria, Germany. Process for polymerizing vinyl compounds. 2,279,436; Apr. 14.
Berg, Herman, assignor to The Kelly Reamer Company, Cleveland, Ohio. Floating reamer. 2,278,054; Mar. 31.
Berg, Joseph S., Chicago, Ill. Cable connectors. 2,299,206; Oct. 20.
Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Making washing machine agitators. 2,303,719; Dec. 1.
Berg, Maurice O., Chicago, Ill. Ball and pin carrier. 2,293,965; Aug. 25.
Berg, Quentin, Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,536; Feb. 3.
Berg, Quentin, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,297,283; Sept. 29.
Berg, Walter E., and J. C. Elikofer, Buffalo, N. Y. Coupling device for vehicles. 2,294,710; Sept. 1.
Bergamini, Herbert M., New York, N. Y. Fracture frame. 2,306,929; Dec. 29.
Bergan, Martin D., Westfield, assignor to The Thomas & Betts Co., Elizabeth, N. J. Wire connector. 2,279,508; Apr. 14.
Berge, Joseph, East Orange, N. J., assignor to Jaeger Watch Company, Inc., New York, N. Y. Propeller and deicing means therefor. 2,278,640; Apr. 7.
Berge, Joseph M., assignor to E. D. Williamson, Detroit, Mich. Lock nut. 2,285,080; June 2.
Berge, Victor, Papeete, Tahiti. Diving mask and apparatus. 2,303,155; Nov. 24.
Bergen, Daniel E., Phillips, Tex., assignor to Phillips Petroleum Company. Lubricant. 2,278,762; Apr. 7.
Bergen, Lewis S., Chappaqua, and J. Z. Briggs, assignors to Crucible Steel Company of America, New York, N. Y. Producing high speed cutting tools. 2,291,943; Aug. 4.
Bergenthun, Wilhelm, and Ernst Pieper, Wuppertal-Barmen, Germany. Treating textile material. 2,294,826; Sept. 1.
Berger, Adolph L., Dayton, Ohio. Power regulator for supercharged engines. 2,283,175; May 19.
Berger, Arthur, Stuttgart-Oberturkheim, Germany; vested in the Alien Property Custodian. Liquid clutch. 2,297,196; Sept. 29.
Berger Brothers Company, The. (See Versoy, Irving R., assignor.)
Berger, Brynjulf, Bellerose, N. Y., and P. Humphrey, Mountain Lakes, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Record sheet holder. 2,286,331; June 16.
Berger, Edwin and K. Rehm, Jena, Germany; vested in the Alien Property Custodian. Optical glass. 2,297,453; Sept. 29.
Berger, Emil J., Hatfield, assignor to Dexdale Hosiery Mills, Lansdale, Pa. Stocking. 2,288,672; July 7.
Berger, Emil J., Hatfield, assignor to Dexdale Hosiery Mills, Lansdale, Pa. Producing fashioned flat stocking blanks. 2,288,673; July 7.
Berger, Guido F., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Spring structure. 2,294,534; Sept. 1.
Berger, Hans H., et al. (See Morrison, J. H., Cusack, and Berger.)
Berger, Henry G. (See Badertscher, D. E., Williams and Berger.)

Berger, Henry G. (See Hamilton, L. A., Fuller, and Berger.)
Berger, Henry G. (See Moran, R. C., Badertscher, and Berger.)
Berger, Herbert R., Brooklyn, assignor to J. F. Jelenko & Co. Inc., New York, N. Y. Heating and melting precious metals and flux composition therefor. 2,281,528; Apr. 28.
Berger, Herbert R., Brooklyn, assignor to J. F. Jelenko & Co. Inc., New York, N. Y. Dental casting machine. 2,287,508; June 23.
Berger, Herbert R., Brooklyn, assignor to J. F. Jelenko & Co. Inc., New York, N. Y. Dental casting machine. 2,287,509; June 23.
Berger, Hermann, Berlin, Germany; vested in the Alien Property Custodian. Cathode. 2,297,454; Sept. 29.
Berger, Hermann, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Circuit organization for magnetrons. 2,270,160; Jan. 13.
Berger, John L., Columbia, assignor to Armstrong Cork Company, Lancaster, Pa. Making molded inlaid linoleum. 2,299,066; Oct. 20.
Berger, John L., Columbia, assignor to Armstrong Cork Company, Lancaster, Pa. Manufacturing molded inlaid linoleum. 2,306,293; Dec. 22.
Berger, Julius, Berlin-Wilhelmsruh, Germany; vested in the Alien Property Custodian. Brake appliance. 2,305,759; Dec. 22.
Berger, Julius, Berlin-Wilhelmsruh; R. Hundt, Berlin-Neukolln; R. Kaiser, Hohen-Neuendorf near Berlin; H. Klaue, Berlin-Frohnau; E. Tatschke, Berlin; and W. Zurmühlen, Wandlitz near Berlin, Germany, assignors to Michigan Patents Corporation, Jackson, Mich. Pipe union. 2,300,483; Nov. 3.
Berger, Knute, Seattle, Wash. Transmission mechanism. 2,300,865; Nov. 3.
Berger, Kornel, Brooklyn, N. Y. Swivel harp. 2,270,497; Jan. 20.
Berger, Meyers M., Youngstown, Ohio. Cap ironer. 2,281,546; May 5.
Berger, Samuel I., assignor to Unique Art Manufacturing Co., Inc., Newark, N. J. Toy piano. 2,293,101; Aug. 18.
Berger, Samuel I., assignor to Unique Art Manufacturing Co., Inc., Newark, N. J. Toy piano. 2,293,102; Aug. 18.
Bergeron, Lauren A., Port Huron, Mich. Detecting and indicating temperature. 2,297,868; Oct. 6.
Berges, Donald M., Alpine, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,296,975; Sept. 29.
Berges, Donald M., Alpine, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine control mechanism. 2,303,317; Dec. 1.
Berges, Donald M., Tenafly, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Variable stroke motor. 2,298,457; Oct. 13.
Bergevin, Charles R. (See Halvorsen, E. W., and Bergevin.)
Berggren, Axel, Waterford, Conn. Automobile display sign. 2,293,795; Aug. 25.
Berggren, Hernfrid E., Stockholm, Sweden. Combination lock. 2,289,234; July 7.
Berggren, Robert C. (See Moerlin, W. J., and Berggren.)
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany; vested in the Alien Property Custodian. Coating of articles by cathode disintegration. 2,305,758; Dec. 22.
Bergholm, John, Chicago, Ill. Gas griddle. 2,304,140; Dec. 8.
Berghs, Adele W., Owatonna, Minn. Hand guard. 2,303,675; Dec. 1.
Bergin, William M., Granville, and A. L. Simison, Newark, Ohio. Insulating panels. 2,304,233; Dec. 8.
Berglund, Charles V., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure system. 2,285,557; June 9.
Berglund, Erick B., Garden City, N. Y., assignor to Radio Corporation of America. Radio control system. 2,306,858; Dec. 29.
Berglund, Ernest A., Youngstown, Ohio, assignor, by mesne assignments, to Vickers Incorporated, Detroit, Mich. Valve. 2,289,567; July 14.
Bergman, Donald J., assignor to Universal Oil Products Company, Chicago, Ill. Fractionation. 2,272,261; Feb. 10.
Bergman, Ed., assignor to Art Steel Company, Inc., New York, N. Y. File follower plate. 2,281,067; Apr. 28.
Bergman, George H. (See Hartman, Frank E., assignor.)
Bergman, Henning G. (See Swedman, E., and Bergman.)
Bergman, Robert L., and H. Evans, Brooklyn, N. Y. Match package. 2,284,032; May 26.
Bergmann, Christian N., Pittsburgh, assignor of one-third to C. M. Clarke, Sewickley, Pa. Conveyer chain. 2,268,542; Jan. 6.
Bergmann, Ernst, F. Bergmann and L. Haskelberg, Rehoboth, Palestine. Chemotherapeutical substances. 2,283,718; May 19.
Bergmann, Ernst R., Evergreen Park, assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding mechanism for shaker or jigging conveyers. Re. 22,209; Oct. 27.
Bergmann, Ernst R., Evergreen Park, assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,284,718; June 2.
Bergmann, Ernst R., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding mechanism for shaker or jigging conveyers. 2,275,245; Mar. 3.
Bergmann, Ernst R., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding mechanism for shaker or jigging conveyers. 2,278,302; Mar. 31.
Bergmann, Felix. (See Bergmann, E., and Bergmann.)
Bergmann, Herbert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electromagnetic rotating field system. 2,300,334; Oct. 27.
Bergmann, Leslie V., Lancaster township, Lancaster county, assignor to Armstrong Cork Company, Lancaster, Pa. Molding machine. 2,304,141; Dec. 8.
Bergmann, Marco. (See Barth, Edith F., assignor.)
Bergmann, Richard F. (See Jordan, L. J., Bergmann, and Burkholder.)
Bergmann, Richard F. (See Kline, H. B., Bergmann, Knebusch, and Burkholder.)
Bergmann, Richard F. (See Torrence, G. P., and Bergmann.)
Bergmann, Richard F. (See Torrence, G. P., Bergmann, and Kneubusch.)
Bergmann, Richard F., Lakewood, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for treating thread or the like. 2,281,406; Apr. 28.
Bergmann, Richard F., Lakewood, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Supporting thread advancing reels. 2,294,866; Sept. 1.
Bergmann, Richard F., Lakewood, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manufacturing thread or the like. 2,303,697; Dec. 1.
Bergsma, Alvin L., assignor to J. C. Miller Company, Grand Rapids, Mich. Rod mounting. 2,284,941; June 2.
Bergstein, Frank D., et al, as trustees. (See Bergstein, S., and Van Guelpen, assignors.)
Bergstein, Robert M., and F. D., as trustees. (See Bergstein S., and Van Guelpen, assignors.)
Bergstein, Robert M., Cincinnati, Ohio. Lined container and packaging with same. 2,296,895; Sept. 29.
Bergstein, Robert M., Cincinnati, Ohio. Making duplex containers. 2,296,896; Sept. 29.
Bergstein, Samuel, Cincinnati, and L. J. Van Guelpen, Middletown, Ohio, assignors to Robert Morris Bergstein, and Frank David Bergstein, trustees. Rotatable packaging machine and method. 8,277,289; Mar. 24.
Bergsten, Charles A., Evanston, assignor to Ditto, Incorporated, Chicago, Ill. Producing card assemblies. 2,274,355; Feb. 24.
Bergström, Axel E., Lidingo, Sweden. Headlight, especially for automobiles and similar vehicles. 2,277,685; Mar. 31.
Bergstrom, Carl N., Portland, Oreg. Collapsible garment hanger. 2,296,624; Sept. 22.
Bergstrom, Carl N., Portland, Oreg. Transmission. 2,299,373; Oct. 20.
Bergstrom, Carl O., assignor to B. F. Sturtevant Company, Boston, Mass. Fan heater unit. 2,276,144; Mar. 10.
Bergstrom, Carl O., assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system utilizing refrigeration. 2,286,252; June 16.
Bergstrom, Carl O., assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Pressure ventilating unit. 2,292,192; Aug. 4.
Bergström, Hilding O. V. and K. G. Trobeck, Stockholm, Sweden. Making the contaminated water from alkaline pulp mills harmless. 2,281,112; May 5.
Bergström, John E., Halmstad, Sweden. Device for feeding rods or tubes in grinding machines or the like. 2,284,257; May 26.
Bergström, John E., Halmstad, Sweden. Centerless grinding machine. 2,297,045; Sept. 29. 2,270,577; Jan. 20.
Bergstrom, Roland F., Oakland, assignor to Shell Development Company, San Francisco, Calif. Compounded lubricating oil. 2,279,086; Apr. 7.
Bergstrom, Roland F., Oakland, and E. E. Phillips, Martinez, assignors to Shell Development Company, San Francisco, Calif. Compounded lubricating oil.
Bergtholdt, George C., Jr., assignor to Webster Engineering Company, Tulsa, Okla. Safety pilot. 2,285,326; June 2.
Bergtholdt, George C., Jr., assignor to Webster Engineering Company, Tulsa, Okla. Valve adjusting mechanism. 2,290,527; July 21.
Bergtold, Fritz, Munich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. High frequency iron core. 2,277,474; Mar. 24.
Bergtold, Fritz, Munich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for controlling the inductances of loop antenna. 2,284,719; June 2.
Bergtold, Fritz, Munich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Adjustable inductance device. 2,285,798; June 9.
Berhley, Fred, Astoria, Long Island, assignor of forty per cent to M. E. Sparrow, New York, N. Y. Intercommunication system. 2,275,405; Mar. 10.

Berhley, Fred, Astoria, Long Island, assignor of forty per cent to M. E. Sparrow, New York, N. Y. Intercommunication system. 2,275,406; Mar. 10.

Beria, Biagio, Turin, Italy; vested in the Alien Property Custodian. Differential mechanism for cash registers. 2,297,383; Sept. 29.

Beringer, Cornelius R., Pestszenterzsebet, assignor, by mesne assignments, to C. R. Beringer, E. and E. Horvât, F. Solt, and A. Spiegel, Budapest, Hungary. Manufacturing of zinc oxide. 2.269,355; Jan. 6.

Beringer, Roscoe, assignor to General Motors Corporation, Detroit, Mich. Synchronized low gear. 2,275,718; Mar. 10.

Berk, Abraham A. (See Schroeder, W. C., and Berk.)

Berk, Elmore R. (See Wean, R. J., Melin, and Berk.)

Berk, Maurice, Hackensack, N. J. Brassière. 2,302,517; Nov. 17.

Berkeley, Laurence J., Corry, Pa. Automatic electric welding apparatus. 2,303,720; Dec. 1.

Berkeley, Scott B., Goldsboro, N. C. Greasing implement. 2,291,679; Aug. 4.

Berker, Ralph C., Hoxie, R. I. Gill-drawing frame. 2,289,870; July 14.

Berkery, Emmet A., Marlboro, N. Y. Replacement washer. 2,298,338; Oct. 13.

Berkey, William E. (See Ludwig, L. R., Johnson, and Berkey.)

Berkey, William E. (See Slepian, J., and Berkey.)

Berkey, William E., Forest Hills, and J. Slepian, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spark gap. 2,290,526; July 21.

Berkley Machine Works & Foundry Company. (See Jones, Samuel G., assignor.)

Berkman, Boris, assignor to Milkweed Products Development Corporation, Chicago, Ill. Preparation of felt. 2,283,409; May 19.

Berkman, Herbert A., Chicago, Ill., assignor to Zein Manufacturing Company. Cylinder dressing tool. 2,270,854; Jan. 27.

Berkman, Herbert A., Chicago, Ill., assignor to Zim Manufacturing Company. Can opener. 2,288,266; June 30.

Berkowitz Envelope Company. (See Berkowitz, Eugene B., assignor.)

Berkowitz, Eugene B., assignor to Berkowitz Envelope Company, Kansas City, Mo. Money compartment envelope. 2.268,795; Jan. 6.

Berkshire Knitting Mills. (See Hemmerich, Hugo, assignor.)

Berkshire Knitting Mills. (See Sheeler, William E., assignor.)

Berl Chemical Corporation. (See Berl, Ernst, assignor.)

Berl, Ernst, Pittsburgh, Pa. Depolarization means. 2.275,281; Mar. 3.

Berl, Ernst, Pittsburgh, Pa. Contact system. 2,277,840; Mar. 31.

Berl, Ernst, Pittsburgh, Pa., assignor to Berl Chemical Corporation. Oxidizing a hydrocarbon. 2,270,779; Jan. 20.

Berl, Ernst, Pittsburgh, Pa., assignor to Berl Chemical Corporation. Oxidation of ethylene. 2,270,780; Jan. 20.

Berlin, Joseph E., and C. J. Boteler, Denver, Colo. Typewriter fastener. 2,300,639; Nov. 3.

Berlin, Kurt. (See Brautigam, A., Walther, Lang, and Berlin.)

Berliner, Henry A., Washington, D. C., assignor by mesne assignments to Engineering and Research Corporation, Riverdale, Md. Metal forming machine. 2,279,964; Apr. 14.

Berliner, Henry A., and C. E. De Boer, Washington, D. C., assignors to Engineering and Research Corporation, Riverdale, Md. Metal forming machine. 2.279.965; Apr. 14.

Berliner, Julius F. T., and H. M. Kvalnes, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of wood. 2,302,594; Nov. 17.

Berliner, Mimi. (See Gosney, Ray L., and Berliner.)

Berluti, Ercole R., Saginaw, Mich. Fixture for attaching bumpers or the like to automobile frames. 2,278,121; Mar. 31.

Berman, Harry, Brooklyn, N. Y. Collar. 2,299,453; Oct. 20.

Berman, Philip, New York, N. Y. Hydraulic circulator. 2,283,907; May 26.

Berman, Riva, New York, N. Y. Hair curler. 2,277,032; Mar. 24.

Bernard, Arthur A. (See Hasse, F. C., and Bernard.)

Bernard, David G., assignor to The Goss Printing Press Company, Chicago, Ill. Magazine reel. 2,282,391; May 12.

Bernard, David G., assignor to The Goss Printing Press Company, Chicago, Ill. Web roll feeding mechanism. 2,285,488; June 9.

Bernard, Ernest E., Escondido, Calif. Rotary separator. 2,270,703; Jan. 20.

Bernard, George S., Jr., New Kensington, Pa., assignor to Aluminum Company of America. Resistance welding. 2,276,010; Mar. 10.

Bernard, Hanns. (See Bellefontaine, A., Bernard and Sieberg.)

Bernard, Jean, Paris, France. Ignition system. 2,302,364; Nov. 17.

Bernard, Lionel, Camden, N. J. Antifreeze composition. 2,269,138; Jan. 6.

Bernard, William. (See Collins, W. E. P., and Bernard.)

Bernardi, Dominic J., Astoria, assignor to Interchemical Corporation, New York, N. Y. Method of drying ink. 2,285,183; June 2.

Bernardon, Marcellin E. R., assignor to Societe Anonyme des Pneumatiques Dunlop, Paris, France. Tractor or other vehicle wheel. 2,271,360; Jan. 27.

Bernart, William F., Jr., New Canaan, assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Identifying depositors of spurious coins. 2,306,518; Dec. 29.

Bernay, Henri B., assignor of one-third to R. H. Bouligny, and one-third to O. R. Rowe, Charlotte, N. C. Pruning implement. 2,270,495; Jan. 20.

Berndt, Edward. (See Anderson, Kador G., assignor.)

Berndt, Elizabeth. (See Anderson, Kador G., assignor.)

Berndt, Eric M., assignor, by mesne assignments, to J. A. Maurer, Inc., New York, N. Y. Driving connection for film-handling apparatus employing removable film magazines. 2,275,497; Mar. 10.

Berndt, Eric M., assignor, by mesne assignments, to J. A. Maurer, Inc., New York, N. Y. Driving connection for film-handling apparatus employing removable film magazines. 2,275,498; Mar. 10.

Berndt, Harold H. (See Berndt, Hugo O., assignor.)

Berndt, Hugo O., assignor to Harold H. Berndt, Hartford, Wis. Teat cup. 2,282,159; May 5.

Berndt, Otto. (See Moerlin, W. J., Berndt and Wales.)

Berner, Leo, San Jose, assignor to Wooldridge Manufacturing Company, Sunnyvale, Calif. Fair-lead construction. 2,303,020; Nov. 24.

Berner, Leo, Huntington Park, and C. B. Ogle, Los Angeles, assignors to Atlas Scraper and Engineering Co., Bell, Calif. Back dump mechanism. 2,278,503; Apr. 7.

Berner, Leo, Huntington Park, and C. B. Ogle, Los Angeles, assignors to Atlas Scraper and Engineering Co., Bell, Calif. Scraper. 2,293,636; Aug. 18.

Bernhard, Albrecht, G. Beyrich, and H. Habermann, assignors to Metrawatt Aktiengesellschaft, Fabrik Elecktrishcher Messgeraete, Nuremberg, Germany. Measuring instrument, particularly an exposure meter. 2,275,344; Mar. 3.

Bernhard, Benjamin S., Boston, Mass., assignor to The American Hardware Corporation, New Britain, Conn. Door holder. 2.289,092; July 7.

Bernhard, Rudolf K., Ridley Park, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Materials testing apparatus. 2,277,813; Mar. 31.

Bernhardt, Charles H. (See Cleveland, A. B., Bernhardt, Douglas, and Haag.)

Bernhardt, Edmund, London, England. Cigarette case. 2.294,270; Aug. 25.

Bernhardt, Edward C., Barberton, Ohio. Metal building construction. 2,306,034; Dec. 22.

Bernhardt, Eugen O., Jena, Germany; vested in the Alien Property Custodian. Microscope objective. 2,305,760; Dec. 22.

Bernhardt, Kurt, Chemnitz-Erfenschlag, Germany; vested in the Alien Property Custodian. Device for drawing off welts. 2,302,518; Nov. 17.

Bernhardt, Rudolph, Chicago, Ill. Server or pitcher. 2,276.917; Mar. 17.

Bernhardt, Rudolph, Chicago, Ill. Machine for chopping nut meats. 2,280,211; Apr. 21.

Bernhardt, William M., and A. H. Hartwig, Michigan City, Ind., assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Sill cambering and welding mechanism. 2,269,754; Jan. 13.

Berno, Edward H., Plymouth, Mich. Brake. 2,280,784; Apr. 28.

Bernstein, Adele R., Chicago, Ill. Dust mop. 2,269,424; Jan. 13.

Bernstein, Celia, Brooklyn, N. Y. Adjustable partition. 2,268,637; Jan. 6.

Bernstein, Joseph R., Chicago, Ill. Compound tool. 2,300,866; Nov. 3.

Bernstein, Louis S. (See Gibson, N. R., and Bernstein.)

Bernstein, Philip, Brooklyn, N. Y., assignor to Press Wireless, Inc., Chicago, Ill. Direction and position finder. 2.282,541; May 12.

Bernstein, Samuel S., Los Angeles, Calif., assignor to B. and F. Corporation. Securing means. 2,287,226; June 23.

Bernstein, Samuel S., Los Angeles, Calif., assignor to B. and F. Corporation. Stapling machine. 2,296,493; Sept. 22.

Bernstein, Wilburn F., Brookfield, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Metal sprayed gasket. 2,289,620; July 14.

Bernstein, Wilburn F., Brookfield, and V. J. Labrecque, assignors to Victor Manufacturing & Gasket Company, Chicago, Ill. Gasket material. 2,301,998; Nov. 17.

Bernstorff, Hans, Frankfort-on-the-Main, and G. Jaeger, Neu-Isenburg, Germany; vested in the Alien Property Custodian. Grinding and cutting body. 2,306,423; Dec. 29.

Bernstorff, Hans, Frankfort-on-the-Main, and A. Allendörfer, Bad Homburg, vor der Hohe, Germany, assignors to Chemical Marketing Company, Inc., New York, N. Y. Production of metal alloys. 2,291,865; Aug. 4.

Bernzott, Hugo, assignor to The Bell & Howell Company, Chicago, Ill. Viewing device. 2,285,644; June 9.
Berrendorf, Franz J., Oberndorf-on-the-Neckar, and R. Rexin, Aistaig-on-the-Neckar, Germany; vested in the Alien Property Custodian. Calculating machine. 2,305,839; Dec. 22.
Berres, Carl. (See Muller, W., and Berres.)
Berriman, Edward W., et al. (See Gonzalez, Jose M., assignor.)
Berriman, Edward W., Tampa, Fla. Mold for use in manufacturing cigars. 2,287,083; June 23.
Berry, Arthur S., New York, N. Y., assignor to Palol Perfumed Products, Inc. Solid perfume. 2,300,769; Nov. 3.
Berry, Bernie B., Indianapolis, Ind. Tire. 2,269,244; Jan. 6.
Berry, Charles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of finely divided pigment substances. 2,274,521; Feb. 24.
Berry, Charles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for effecting particle size reduction. 2,280,619; Apr. 21.
Berry, Charles W., Dayton, Ohio. Hydro mechanical transmission drive. 2,283,486; May 19.
Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Drain box for papermaking machines. 2,274,654; Mar. 3.
Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Press roll for paper making machines. 2,288,675; July 7.
Berry, Earl E., and L. Hornbostel, assignors to Beloit Iron Works, Beloit, Wis. Fourdrinier wire stringing device and method. 2,290,087; July 14.
Berry, Elmer W., Niagara Falls, N. Y. Fan. 2,300,723; Nov. 3.
Berry, Ethel Y., South Pasadena, Calif. Finger grip comb. 2,292,357; Aug. 11.
Berry, Eugene G. (See Williams, W. M., and Berry.)
Berry, Frank, Corinth, Miss. Rotary motor. 2,297,529; Sept. 29.
Berry, Frank, assignor to W. L. McPeters, Corinth, Miss. Power transmission control apparatus. 2,290,027; July 14.
Berry, Frank, assignor to W. L. McPeters, as trustee. Hydraulic clutch. 2,292,987; Aug. 11.
Berry, Herbert C. (See Simonsen, E. H., and Berry.)
Berry, Leland L., assignor to Erie Resistor Corporation, Erie, Pa. Ammunition belt for machine guns. 2,302,595; Nov. 17.
Berry, Norton E., Summit, N. J., assignor to General Foods Corporation, New York, N. Y. Treating green coffee. 2,284,033; May 26.
Berry, Ralph C., Berkley, Mich., and P. R. Carlton, assignors to Republic Steel Corporation, Cleveland, Ohio. Electric welding apparatus. 2,272,031; Feb. 3.
Berry, Russell G., Maplewood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Antistall device. 2,269,704; Jan. 13.
Berry, Theodore M., Schenectady, N. Y., assignor to General Electric Company. Apparatus for straightening woven material. 2,288,387; June 30.
Bersie, Hugh G., Wilmette, Ill., assignor to Haskelite Manufacturing Corporation. Making panels containing conduits. 2,301,800; Nov. 10.
Bersworth, Frederick C., Verona, assignor to The Martin Dennis Company, Newark, N. J. Forming amino compounds. 2,294,442; Sept. 1.
Bert, Samuel D., assignor of one-third to M. A. Yorkin and one-third to J. D. Martin, Washington, Pa. Glass forming machine. 2,282,449; May 12.
Bert, Samuel D., assignor of one-third to M. A. Yorkin, and one-third to J. D. Martin, Washington, Pa. Glass-forming machine. 2,284,508; May 26.
Bertalan, Edward, Glen Arm, and L. J. Moeller, Towson, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for assembling articles. 2,281,190; Apr. 28.
Bertea, Alex, Los Angeles, assignor, by mesne assignments, to Bertea Products, Glendale, Calif. Dynamo. 2,296,137; Sept. 15.
Bertea Products. (See Bertea, Alex, assignor.)
Berthold, Hans, Berlin, Germany; vested in the Alien Property Custodian. Radio receiving circuit. 2,306,859; Dec. 29.
Berthold, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Direction finding receiver. 2,285,081; June 2.
Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Forming blown glass articles. 2,273,777; Feb. 17.
Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Increasing the durability of glassware. 2,273,778; Feb. 17.
Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for blowing and cooling glassware. 2,282,848; May 12.
Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and method of forming and treating glassware. 2,284,796; June 2.
Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Duplex combination settle blow head and baffle mechanism for glassware forming machines. 2,290,798; July 21.
Bertness, Theodore A., Whittier, N. Johnston, Alhambra, and D. O. Newton, La Habra Heights, Calif., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method of removing mud barrier from oil wells. 2,278,909; Apr. 7.
Bertram, Edward A., Mount Vernon, assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,290,528; July 21.
Bertram, Hans-Joachim, and K. H. Hofmann, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for amplitude regulation. 2,289,338; July 14.
Bertrán, Edward M., Flushing, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Airplane gear. 2,278,910; Apr. 7.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon soles. 2,294,443; Sept. 1.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lip turning machine. 2,299,788; Oct. 27.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon soles. 2,302,738; Nov. 24.
Bertsch, Heinrich, Chemnitz, Germany, assignor to American Hyalsol Corporation, Wilmington, Del. Sulphuric derivatives of ethers. 2,275,413; Mar. 10.
Beryllium Corporation, The. (See Corson, Michael G., assignor.)
Beryllium Corporation, The. (See Kawecki, H. C., and Martin, assignors.)
Bescherer, Palmer, assignor to York Safe and Lock Company, York, Pa. File cabinet. 2,274,263; Feb. 24.
Beseler, Charles Company. (See Schwanhausser, Walter E., assignor.)
Besler, William J., Plainfield, N. J. Boiler control system. 2,269,705; Jan. 13.
Besler, William J., Plainfield, N. J. Controlled balance flow of parallel boiler circuits. 2,293,929; Aug. 25.
Besocke, Richard, assignor of eighty percent to J. P. Frank, Arcadia, Calif. Burner control mechanism. 2,292,735; Aug. 11.
Bespalow, Eugene F., assignor to Choctaw Culvert & Machinery Company, Memphis, Tenn. Apparatus for manufacturing concrete pipes. 2,287,858; June 30.
Besser, Heinz. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser, and Voigt.)
Bessey, Forest E., Chicago, Ill. Brake shoe assembly. 2,291,525; July 28.
Bessler, Edward T. (See Habeck, E. A. W., and Bessler.)
Besson, Raoul, Paris, France, assignor to General Electric Company. Electric gaseous discharge device. 2,280,618; Apr. 21.
Best, Chris. (See Hechenbleikner, I., and Best.)
Best, Cyril, Deptford, London, assignor to Molins Machine Company Limited, London, England. Treatment of cigarettes. 2,284,117; May 26.
Best, Edwin L., and H. Obre, Shrewsbury, N. J. Buffer. 2,291,524; July 28.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle signal system. 2,270,402; Jan. 20.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,289,173; July 7.
Best, Frank E., Indianapolis, Ind. Dynamic rectifier. 2,285,403; June 9.
Best, Frank E., Indianapolis, Ind. Dynamically balancing rotary machine parts. 2,285,404; June 9.
Best, Frank E., Indianapolis, Ind. Dynamic rectifier. 2,285,405; June 9.
Best, Frank E., Indianapolis, Ind. High velocity blower. 2,285,799; June 9.
Best, Frank E., Indianapolis, Ind. Roller bearing. 2,285,800; June 9.
Best, Frank E., Indianapolis, Ind. Dead locking tubular night latch. 2,290,727; July 21.
Best, Frank E., Indianapolis, Ind. Dead locking tubular night latch. 2,290,728; July 21.
Best, Frank E., Indianapolis, Ind. Airplane wing and fuselage. 2,294,359; Sept. 1.
Best, Percy. (See Van Der Sluys, W., and Best.)
Best, Robert B., Great Neck, N. Y. Take-off slide. 2,271,385; Jan. 27.
Best, Wilson F., Grand Rapids, Mich. Receptacle. 2,293,966; Aug. 25.
Best, Wilson F., Grand Rapids, Mich. Receptacle. 2,297,097; Sept. 29.
Best Foods, Inc., The. (See Schaub, Jacob, assignor.)
Best Foods, Inc., The. (See Schaub, Gordon C. and J., assignors.)
Bestian, Herbert, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Polyethylene ureas. 2,302,288; Nov. 17.
Bestian, Herbert, Frankfort-on-the-Main-Unterliederbach, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Preparing acylated halogen alkyl amines. 2,288,178; June 30.

Bestor, Cecil E., Pasadena, Calif. Portable garden sprinkling and fertilizing apparatus. 2,293,796; Aug. 25.
Bethard, Clarence R., Taylorville, Ill. Tire removing tool. 2,294,271; Aug. 25.
Bethel, Maywood, Hext, Tex. Manually propelled craft. 2,269,575; Jan. 13.
Bethenod, Joseph, and D. Kayser, assignors to Société Anonyme pour les Applications de l'Électricité et des Gaz Rares-Etablissements Claude-Paz & Silva, Paris, France. Device for the nightly light beaconing of high tension overhead cables. 2,272,080; Feb. 3.
Bethke, Albert H. (See Niles, R. W., Bethke and Graves.)
Bethke, Leo, assignor to Solar-Sturges Mfg. Co., Melrose Park, Ill. Bottle opener. 2,291,866; Aug. 4.
Bethlehem Steel Company. (See Bauer, Stewart W., assignor.)
Bethlehem Steel Company. (See Burkhardt, J. E., and Fox, assignors.)
Bethlehem Steel Company. (See Comstock, George S., Jr., assignor.)
Bethlehem Steel Company. (See Deacon, Alexander J., assignor.)
Bethlehem Steel Company. (See Dougherty, R. S. A., and White, assignor.)
Bethlehem Steel Company. (See Eaton, John F., assignor.)
Bethlehem Steel Company. (See Eberhardt, John E., assignor.)
Bethlehem Steel Company. (See Epstein, Samuel, assignor.)
Bethlehem Steel Company. (See Fisher, Andrew J., assignor.)
Bethlehem Steel Company. (See Greenwell, N., and Schenck, assignors.)
Bethlehem Steel Company. (See Hammeren, Hans, assignor.)
Bethlehem Steel Company. (See McKinney, Paul E., assignor.)
Bethlehem Steel Company. (See Miller, Earl J., assignor.)
Bethlehem Steel Company. (See Nieman, Henry W., assignor.)
Bethlehem Steel Company. (See Steffensen, Percy L., assignor.)
Bethlehem Steel Company. (See Welty, Earl P., assignor.)
Bethlehem Steel Company. (See Wilson, Tom, assignor.)
Bethlehem Steel Company. (See Winkler, Louis H., assignor.)
Bethlehem Steel Company. (See Winship, B. W., and Eckhardt, assignors.)
Bethlehem Steel Company. (See Zweier, Ralph D., assignor.)
Bettendorf Company, The. (See Leppla, Rudolph, assignor.)
Betteridge, Reuben. (See Sowter, P. F. C., and Betteridge.)
Betterton, Jesse O., Metuchen, and F. F. Poland, Highland Park, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Apparatus for casting metal. 2,291,204; July 28.
Betterton, Thomas B. (See Holabird, W. S., and Betterton.)
Betts, Frank A., Fort Collins, Colo. Surgical speculum. 2,300,040; Oct. 27.
Betts, John R., Aurora, Nebr. Centrifugal pump. 2,284,632; June 2.
Betts, John R., Kearney, Nebr. Variable capacity pump. 2,299,734; Oct. 27.
Betts, Richard T., New York, N. Y. Surgical dressing. 2,280,506; Apr. 21.
Betts, Thomas C., Bronxville, assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,296,462; Sept. 22.
Betulander, Gotthilf A., Stockholm, Sweden. Switch for automatic telephone plants. 2,281,472; Apr. 28.
Betz, Byron H., et al. (See Betz, Weldon W., assignor.)
Betz, Frank J., and M. A. Betz, Gaza, Iowa. Pickup divider attachment for grain binders. 2,283,528; May 19.
Betz, Michael A. (See Betz, Frank J., and M. A.)
Betz, Paul L., assignor to Consolidated Gas Electric Light and Power Company, Baltimore, Md. Resetting means for safety shutoff devices. 2,275,340; Mar. 3.
Betz, Paul L., assignor to G. A. Harrington, Baltimore, Md. Marking or correction device for dictating machines. 2,292,736; Aug. 11.
Betz, Weldon W., Culver City, Calif., assignor of one-third to C. B. Davis, and one-third to B. H. Betz. Circuit control mechanism. 2,275,040; Mar. 3.
Betz, William G., La Porte, Ind. Massager. 2,306,424; Dec. 29.
Betzler, Henry W. (See Mumford, A. R., and Betzler.)
Beuchon, Pierre, Paris, France, vested in the Alien Property Custodian. Photoelectric tube. 2,306,376; Dec. 29.
Beugler, Samuel B., Los Angeles, Calif. Hose connector. 2,279,437; Apr. 14.
Beutel, Robert J., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Dough rounding mechanism. 2,286,983; June 16.
Beutner, Reinhard. (See Wastl, H., and Beutner.)
Bevan, John G., assignor to Guggenheim Brothers, New York, N. Y. Production of ferric sulphate. 2,306,425; Dec. 29.
Bevarly, Henry W. (See Miller, B. DeH., and Bevarly.)
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra short wave noise eliminator. 2,271,909; Feb. 3.
Beverlin, Clifton, Sedro Wooley, Wash. Ice cream cone holder. 2,281,136; Apr. 28.
Bevil Corporation. (See Bevillard, Arthur J., assignor.)
Bevillard, Arthur J., assignor to Bevil Corporation, Anaheim, Calif. Making cutting tools. 2,299,207; Oct. 20.
Bevington, John E. (See Palumbo, Vincent, assignor.)
Bevington, John E., Cleveland, Ohio. Boat propelling and maneuvering attachment. 2,273,815; Feb. 24.
Bevington, Kenneth A., Evanston, assignor to American Molded Products Co., Chicago, Ill. Electrical rebound device. 2,275,005; Mar. 3.
Bevins, James E., Bronx, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Rate of climb indicator. 2,275,719; Mar. 10.
Bevins, James E., Wood-Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Compensating means for pressure responsive devices. 2,283,311; May 19.
Bevoort, Cornelis, Amsterdam, Netherlands. Communication system. 2,270,104; Jan. 13.
Bexell, John P., Pontiac, Mich. Hand loom. 2,302,519; Nov. 17.
Beye, Forrest C., assignor to Rice-Stix Dry Goods Company, St. Louis, Mo. Adjustable sleeve. 2,301,359; Nov. 10.
Beyer, Charles M., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for condition condensers. 2,291,445; July
Beyer, Haim, Plainfield, assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electric fuse. 2,282,849; May 12.
Beyer, Walter E. (See Norton, William J., assignor.)
Beyerstedt, Fred J., Plainfield, N. J., assignor to Standard Oil Development Company. Condensation catalysts of increased activity and producing the same. 2,284,554; May 26.
Beyreis, Henry M., U. S. Army. Lathe tool. 2,293,680; Aug. 18.
Beyrich, Guido, et al. (See Bernhard, A., Beyrich, and Habermann.)
Beyrodt, Kurt, Flushing, assignor to Electric Steam Sterilizing Company, Inc., New York, N. Y. Toilet seat. 2,300,904; Nov. 3.
Bezark, Leonard J., Chicago, Ill. Garment-package board. 2,296,138; Sept. 15.
Bezosky, Albert A., Myrtle Point, Oreg. Device for warming and reconditioning beer. 2,291,367; July 28.
Bialosky, Jerome M., and M. Merlub-Sobel, Cleveland Heights, assignors, by mesne assignments, to W. L. Ulmer, Cleveland, Ohio. Flux. 2,277,064; Mar. 24.
Bialosky, Jerome M., and M. Merlub-Sobel, Cleveland Heights, assignors to William L. Ulmer, Cleveland, Ohio. Flux. 2,281,910; May 5.
Bialy, Andrew, assignor of fifty-one per cent to C. G. Duffy, Jr., Buffalo, N. Y. Window cleaning device. 2,301,849; Nov. 10.
Biawitz, Samuel, Flushing, N. Y. Leather goods edge pressing device. 2,287,409; June 23.
Bibb, Carlisle H. (See Palmer, R. C., and Bibb.)
Bibb, Carlisle H. (See Palmer, R. C., Bibb, and McDuffee, Jr.)
Biberman, Louis S., Philadelphia, Pa., assignor to Radio Corporation of America. Collapsible supporting stand. 2,303,978; Dec. 1.
Biberthaler, Max G., et al. (See Lucia, Louis V., assignor.)
Biberthaler, Max G., Meriden, assignor of one-half to W. R. Becher, Wethersfield, Conn. Container. 2,306,328; Dec. 22.
Bible, Roy C., Casper, Colo. Ignition point checking device. 2,272,902; Feb. 10.
Biby, Edward E., and G. Brown, assignors of one-third to W. Miller, Los Angeles, Calif. Drying floor coverings and other fabrics. 2,270,031; Jan. 13.
Bichowsky, Francis R., Ann Arbor, Mich. Absorption refrigeration apparatus. 2,298,924; Oct. 13.
Bickel, Clifford A., assignor to The Monarch Machine Tool Co., Sidney, Ohio. Taper attachment construction. 2,299,677; Oct. 20.
Bickel, Erich, Zurich, Switzerland. Aerial mine and projectile. 2,269,900; Jan. 13.
Bickel, Erich, Baden, near Zurich, Switzerland. Aerial mine. 2,274,264; Feb. 24.
Bickel, Erich, Baden, near Zurich, Switzerland. Aerial multimine. 2,274,655; Mar. 3.
Bickert, Friedrich-Wilhelm, Maribor-on-the-Lahn, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Stable dry preparations for diagnostic purposes of a biological antigen extract and a substance capable of forming a blood isotonic solution. 2,282,754; May 12.
Bickford, Ernest A., assignor to Wiley-Bickford-Sweet Corporation., Worcester, Mass. Shoe. 2,275,407; Mar. 10.

Bickford, Fred A., assignor to Corning Glass Works, Corning, N. Y. Molding nonplastic materials. 2,299,374; Oct. 20.
Bickford, Fred A., assignor to Corning Glass Works, Corning, N. Y. Glass filter. 2,304,142; Dec. 8.
Bickham, Charles E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting contact. 2,303,425; Dec. 1.
Bickle, Samuel E., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heat transfer. 2,291,446; July 28.
Bickley, Everett H., Bala Cynwyd, Pa. Photo-electric tube. 2,282,302; May 5.
Biddie In A Basket, Inc. (See Wilson, Thad, assignor.)
Biddle, Arthur C., assignor to Sears, Roebuck and Co., Chicago, Ill. Reinforced garment. 2,274,656; Mar. 3.
Biddle, James G., Co. (See Schwarzkopf, G. W., and Whitson, assignors.)
Biddle, William C. (See Corbin, Elbert A., Jr., assignor.)
Bidwell, Edgar M., Clarendon Hills, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for feeding articles. 2,292,864; Aug. 11.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin Ill. Automatic electric toaster. 2,285,141; June 2.
Bieber, Clarence G., Huntington, W. Va., assignor to The International Nickel Company, Inc., New York, N. Y. Permanent magnet. 2,285,406; June 9.
Bieber, Clarence G., and H. E. Tschop, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Nickel anode. 2,304,059; Dec. 8.
Bieberich, Paul. (See Luginbill, Carl V., assignor.)
Biederman, Edward G., assignor to General Motors Corporation, Detroit, Mich. Traveling repeat welder. 2,274,122; Feb. 24.
Biederman, Edward G., and D. S. Harder, assignors to General Motors Corporation, Detroit, Mich. Multiple spot welder. 2,295,925; Sept. 15.
Biederman, Peter, Brooklyn, N. Y. Preformed showkerchief. 2,269,511; Jan. 13.
Biedermann, Felix, Berlin-Weissensee, Germany; vested in the Alien Property Custodian. Producing compound cast bearings. 2,297,385; Sept. 29.
Biedermann, Friedrich, Munich-Unterhaching, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Apparatus for the reversal of color negatives. 2,295,628; Sept. 15.
Biedermann, Robert, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Manufacture of tanning substances. 2,271,245; Jan. 27.
Biedess, Anthony R., assignor to Goodman Manufacturing Company, Chicago, Ill. Mucking machine. 2,301,241; Nov. 10.
Biefeld, Karl, Frei-Enwalde, Oder, Germany, and E. Krebs, Paris, France. Manufacture of nonmetallic resistance material. 2,284,858; June 2.
Bieling, Carl A., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,282,392; May 12.
Bielitz, Friedrich, Dessau, and A. Lichte, Dessau-Alten, Germany; vested in the Alien Property Custodian. Mounting for control devices. 2,297,386; Sept. 29.
Biemer, Heinrich, London, England. Lock. 2,282,698; May 12.
Bienert, Berthold, Leverkusen-Wiesdorf, and H. Thielert, Cologne-Merheim, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the phthalocyanine series. 2,276,918; Mar. 17.
Bienert, Berthold, and S. Gassner, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Phthalocyanine dyestuffs. 2,280,507; Apr. 21.
Bienert, Karl. (See Brandenburg, H., and Bienert.)
Bierbrauer, Ernst, Leoben, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for mechanically separating mineral mixtures. 2,291,447; July 28.
Bierend, Alfred. (See Gente, E., and Bierend.)
Bierenfeld, Josef. (See Van Valkenburg, H. L., and Bierenfeld.)
Bierer, John M. (See Smith, J. N., and Bierer.)
Bieretz, Edward D., Baltimore, Md. Transmission. 2,289,871; July 14.
Biering, Christian H. (See Krogh, K. P., and Biering.)
Bierk, Valle C., St. Louis, Mo. Clasp. 2,296,082; Sept. 15.
Bierman, William, New York, N. Y. Electrosurgical instrument. 2,275,167; Mar. 3.
Bierman, William, New York, N. Y. Measurement device. 2,295,447; Sept. 8.
Biermann, Josephus G. A. M., and R. Schiel, Campina, Rumania; vested in the Alien Property Custodian. Oil well tubing coupling. 2,304,394; Dec. 8.
Biermann, William A., and C. E. Zarwell, assignors to Automatic Products Company, Milwaukee, Wis. Snap action switch. 2,291,019; July 28.
Biermanns, Josef, Berlin-Friedrichshagan, K. Bauerschmidt, Berlin-Karlshorst, and W. Mutschke, Frederdorf, near Berlin, Germany, assignors to General Electric Company. Electric circuit interrupting device. 2,306,153; Dec. 22.
Biersack, Richard, Berlin-Wilmersdorf, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Steam generator. 2,270,704; Jan. 20.
Bierwirth, Rudolph A., Haddon Heights, N. J., assignor to Radio Corporation of America. Photocell hum demodulator. 2,294,377; Sept. 1.
Biery, Arthur, Pine Island, Minn. Attachment for ladder. 2,306,797; Dec. 29.
Biffi, Ferdinando. (See von Wyss, G. Biffi, Franchetti, Sellner, Luchtenberg, assignors.)
Biffinger, Edwin R., assignor of one-half to J. B. Collier, Sr., Fort Worth, Texas. Poultry killing machine. 2,306,773; Dec. 29.
Bigelow, Harry K., assignor of one-half to Benjamin S. Lurie, Columbus, Ohio. Brake shoe burnisher. 2,304,530; Dec. 8.
Bigelow-Liptak Corporation. (See Werner, Nels E., assignor.)
Bigelow, Robert J., Rochester, Minn., assignor to Penn Electric Switch Co., Goshen, Ind. Refrigeration control structure. 2,273,343; Feb. 17.
Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,268,638; Jan. 6.
Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading apparatus. 2,272,504; Feb. 10.
Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Connecting means for shaker conveyer trough lines. 2,299,005; Oct. 13.
Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,304,143; Dec. 8.
Bigelow-Sanford Carpet Co. Inc. (See Blom, Conrad C., assignor.)
Bigelow-Sanford Carpet Co., Inc. (See Petersen, Elliott I., assignor.)
Bigelow-Sanford Carpet Co., Inc. (See Russell, Arthur G., assignor.)
Bigger, Richard P., Lombard, Ill., assignor to American Can Company, New York, N. Y. Fibrous container manufacture. 2,303,322; Dec. 1.
Biggert, Florence C., Jr., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Branner. 2,271,537; Feb. 3.
Biggs, John H. (See Foster, J. C., and Biggs.)
Biggs, John L., assignor of one-half to L. Moss, Chicago, Ill. Theater chair. 2,272,505; Feb. 10.
Biggs, Llewellyn, Leonia, N. J. Contents elevator for containers. 2,303,426; Dec. 1.
Biggs, Llewellyn, Leonia, N. J., assignor to American Can Company, New York, N. Y. Fiber can treating machine. 2,282,318; May 12.
Biggs, Llewellyn, Leonia, N. J., assignor to American Can Company, New York, N. Y. Sealing moisture in sheet fiber material. 2,287,776; June 30.
Bigham, John F., Frederic, Mich. Branch holder. 2,275,282; Mar. 3.
Bigio, Albert, Brooklyn, N. Y. Water closet douche. 2,278,055; Mar. 31.
Bigio, Albert, Brooklyn, N. Y. Shoe. 2,302,596; Nov. 17.
Bigler, Robert H. (See Randolph, D. W., and Bigler.)
Bignell, Edward, assignor to J. C. Gillham, Los Angeles, Calif. Dry ore concentrator. 2,299,298; Oct. 20.
Bignell, James R., and R. C. Huntoon, assignors to Solar Aircraft Company, San Diego, Calif. Fastener construction. 2,270,403; Jan. 20.
Bijur, George, executor. (See Bijur, Joseph.)
Bijur, George, executor. (See Bijur, Joseph and G.)
Bijur, Joseph, deceased, by G. Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,273,013; Feb. 17.
Bijur, Joseph, deceased, late of New York, G. Bijur, New York, N. Y., executor, assignor to Auto Research Corporation. Lubrication. 2,275,414; Mar. 10.
Bijur, Joseph, deceased, late of New York, by G. Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,276,145; Mar. 10.
Bijur, Joseph, deceased, late of New York, G. Bijur, executor, New York, N. Y., assignor to Research Corporation. Lubrication. 2,276,146; Mar. 10.
Bijur, Joseph, deceased, by G. Bijur, New York, N. Y., executor, assignor to Auto Research Corporation. Lubrication. 2,285,407; June 9.
Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Dishwashing machine. 2,270,695; Jan. 20.
Bilde, Tord E. D., Ulvsunda, Sweden, assignor to Bolinders Fabriks Aktiebolag. Container. 2,276,711; Mar. 17.
Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Dishwashing machine. 2,278,823; Apr. 7.
Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Dishwashing machine. 2,304,438; Dec. 8.
Biletz, Frank Y., Philadelphia, Pa. Bookcase end table. 2,284,361; May 26.
Bilger, Samuel B., Lancaster, Pa. Sewing machine. 2,277,475; Mar. 24.
Billaudot, Rene, New York, N. Y. Manufacturing gelatin. 2,301,242; Nov. 10.

Billeb, Clyde K., Shorewood, assignor to Milprint, Inc., Milwaukee, Wis. Producing receptacles. 2,301,771; Nov. 10.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 2,281,346; Apr. 28.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Suspension support for electric lighting fixtures. 2,297,869; Oct. 6.
Billing, Joseph, and D. R. Johnston, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dewatering of fibrous materials. 2,296,897; Sept. 29.
Billing, Wyly M., assignor to Hercules Powder Company, Wilmington, Del. Textile finishing. 2,288,432; June 30.
Billing, Wyly M., assignor to Hercules Powder Company, Wilmington, Del. High-gloss coated material. 2,294,651; Sept. 1.
Billings, Roy O., Milwaukee, Wis. Tag-line reel. 2,283,784; May 19.
Billings & Spencer Company, The. (See Worden, E. C., assignor.)
Billingsley, Alva, Lamesa, Tex. Livestock feeder. 2,270,992; Jan. 27.
Billingsley, William F. (See Hull, R. J., and Billingsley.)
Billman, John H., Bloomington, Ind. Composition and method. 2,303,192; Nov. 24.
Billner, Karl P., New York, N. Y. Structure and making the same. 2,291,680; Aug. 4.
Billner, Karl P., New York, N. Y. Insulation. 2,303,427; Dec. 1.
Billner, Karl P., Philadelphia, Pa., assignor to Vacuum Concrete Inc. Reinforced concrete. 2,298,102; Oct. 6.
Bills, Clarence H., Ferndale, Mich. Key case. 2,274,820; Mar. 3.
Bills, Claud H., Los Angeles, Calif. Grain storage and treating tank. 2,299,299; Oct. 20.
Bills, Claud H., and G. E. Young, Los Angeles, Calif. Metal grating. 2,281,822; May 5.
Billstein, Arthur E. F., Altoona, Pa., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Means for locating defects in metal articles. 2,276,011; Mar. 10.
Billstein, Arthur E. F., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Rail marking device. 2,282,929; May 12.
Binckley, George S., Los Angeles, Calif., assignor, by decree of court, and mesne assignments, to S. W. Binckley, as trustee. Differential pressure relief valve. 2,288,882; July 7.
Binda, Frederick J., Boston, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Manufacturing glass-coated plastic material. 2,287,546; June 23.
Binding, John M. (See Peterkin, D., Jr., Warren, and Binding.)
Bindler, Jakob. (See Iselin, M., and Bindler.)
Bindler, Jakob, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Manufacture of phthalic acid-mono-phenyl-amides. 2,275,006; Mar. 3.
Bindner, Charles M., Normandy, assignor to Dixie Machinery Mfg. Co., St. Louis, Mo. Mill. 2,287,659; June 23.
Bindszus, William, Rutherford, N. J. Razor blade wrapping machine. 2,276,282; Mar. 17.
Bing, Joseph M., New York, N. Y. Photographic camera with built-in exposure meter. 2,273,429; Feb. 17.
Bing, Joseph M., New York, N. Y. Mount for optical devices. 2,273,430; Feb. 17.
Bing, Joseph M., New York, N. Y. Camera with built-in photoelectric exposure meter. 2,302,597; Nov. 17.
Bing, Julius, and O. Block, Berlin, Germany, assignors to K. O. Goettsch, Silvahof, Bern, Switzerland. Magnetic chuck. 2,287,286; June 23.
Bingesser, Carl, et al. (See Means, Eldon A.)
Bingham, Arthur. (See Molins, D. W., and Bingham.)
Bingham, George H., Jr., Lincoln, Mass., assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe outsole. 2,275,720; Mar. 10.
Bingham, Herbert G., Waltham, assignor of one-half to C. Y. Chittick, Waban, Mass. Agitator. 2,277,508; Mar. 24.
Bingham Pump Company. (See Blom, Carl, assignor.)
Bingham Stamping Company, The. (See Heller, Clifford M., assignor.)
Bingham Stamping Company, The. (See McCarthy, Charles S., assignor.)
Bingham Stamping Company, The. (Skareen, Willard C., assignor.)
Bingley, Frank James, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing system. 2,277,000; Mar. 17.
Bingley, Frank J., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Detector coupling circuit. 2,302,520; Nov. 17.
Binkley, Harry F., assignor of one-half to R. W. Clinehens, Sidney, Ohio. Fly line dresser. 2,301,243; Nov. 10.
Binkley, Jacob F., Winston-Salem, N. C. Loop drawing means for fabric looping machines. 2,287,660; June 23.
Binkley, Stephen B. (See Bywater, W. G., and Binkley.)
Binkovitz, Karl. (See Parker, Louis W., assignor.)
Binkowski, Andrew, Lansing, Mich. Expanding fish-hook. 2,284,034; May 26.
Binks Manufacturing Company. (See Bramsen, S., and MacMartin, assignors.)
Binks Manufacturing Company. (See Lotz, August J., assignor.)
Binks Manufacturing Company. (See Sanborn, Frank E., assignor.)
Binns, George W., and F. J. Theler, assignors to Cincinnatic Grinders Incorporated, Cincinnati, Ohio. Apparatus for finishing tubular articles. 2,280,620; Apr. 21.
Binns, William, Bradford, England, assignor to Bintex, Limited, Leeds, Yorkshire, England. Making rubber cushion material. 2,271,058; Jan. 27.
Binon, Georges, New York, N. Y., assignor, by mesne assignments, to F. E. Wolcott, West Hartford, Conn. Food dispensing device. 2,284,720; June 2.
Bintex, Limited. (See Binns, William, assignor.)
Bioform Dental Corporation. (See Tryfus, Frederic, assignor.)
Biolite Incorporated. (See Rosenblatt, Philip, assignor.)
Biondi, Joseph P., Los Angeles, Calif. Printing device. 2,292,602; Aug. 11.
Birch, Charles H., assignor to Birch Packing Co. Inc., Mount Vernon, N. Y. Incendiary bomb scoop. 2,305,950; Dec. 22.
Birch Packing Co. Inc. (See Birch, Charles H., assignor.)
Birchall, Joseph C., Reading, assignor, by direct and mesne assignments, of thirty-seven and one-half percent to F. H. McAdams, Revere, twenty-nine and one-sixth percent to J. B. Neal, Allston, and thirty-three and one-third percent to E. E. Kent, Newton, Mass., as trustees. Separator for bottled milk and cream. 2,279,273; Apr. 7.
Bircher Co., The. (See Lawrence,. Leon W., assignor.)
Bircks, Arno C., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Flatiron support. 2,302,365; Nov. 17.
Bird, Anthony, and C. J. Strebel, assignors to General Hardware Mfg. Co., Chicago, Ill. Venetian blind bracket. 2,296,625; Sept. 22.
Bird, Bezant K. (See Lane, G. M. B., and Bird.)
Bird, George H., Brooklyn, N. Y. Display reel. 2,271,326; Jan. 27.
Bird, Kenric H. (See Henson, W. H., and Bird.)
Bird, Len O. (See Brodersen, M. M., and Bird.)
Bird, Len O., Glendale, assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Hauling scraper. 2,278,036; Mar. 31.
Bird, Paul G., Western Springs, assignor to National Aluminate Corporation, Chicago, Ill. Process and apparatus for carrying out chemical process. 2,276,560; Mar. 17.
Bird & Son. (See Beasley, Milton R., assignor.)
Bird & Son, Inc. (See Bradley, John J., Jr., assignor.)
Bird & Son, Inc. (See Lines, Edwin M., assignor.)
Bird & Son, Inc. (See Smith, R. A., and Williams, assignors.)
Bird & Son, Inc. (See Walker, Bernard J., assignor.)
Bird, Whitworth F., Wallingford, Pa., F. A. Cornell and W. B. Goodspeed, Bristol, R. I., assignors to Collins Aikman Corporation, Philadelphia, Pa. Preparing worsted yarns. 2,306,377; Dec. 29.
Birdsall, Albert L., assignor to Keeler Brass Company, Grand Rapids, Mich. Nonvibrating pull for radios and the like. 2,270,923; Jan. 27.
Birdsall, Alvin C., administrator. (See Birdsall, Wilfred T.)
Birdsall, Wilfred T., deceased, Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Apparatus and process for storage of dry ice. 2,269,172; Jan. 6.
Birdsall, Wilfred T., deceased, Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Storing refrigerants. 2,269,173; Jan. 6.
Birdsall, Wilfred T., deceased, Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Dry ice storage. 2,269,174; Jan. 6.
Birk, Carl T., and H. G. Kelly, Forest Park, Ill. Automatic turn indicating switch. 2,302,098; Nov. 17.
Birkhofer, John J., Union, assignor to The Kroydon Co. Inc., Maplewood, N. J. Joint for golf clubs and the like. 2,299,735; Oct. 27.
Birkhofer, John J., Union, and E. J. Heizer, West Caldwell, assignors to The Kroydon Company, Maplewood, N. J. Arrow shaft construction. 2,288,562; June 30.
Birkigt, Marc, Bois-Colombes, France. Firearm of the recoiling type. 2,291,867; Aug. 4.
Birkmeyer, Paul J., Verona, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Retractile shelf structure. 2,270,249; Jan. 20.
Birmann, Rudolph, Newton, Pa., assignor to Turbo Engineering Corporation, New York, N. Y. Elastic fluid mechanism. 2,283,176; May 19.
Birmann, Rudolph, Newtown, Pa., assignor to De Laval Steam Turbine Company, Trenton, N. J. Reversible drive. 2,284,362; May 26.
Birnbaum, Joseph, New York, N. Y. Synthetic leather compound. 2,304,877; Dec. 15.
Biro, Vincent G., Marblehead, Ohio. Meat cutting machine. 2,280,621; Apr. 21.

Birr, John E. W., San Leandro, assignor of fifty per cent to J. H. Nicolini, Alameda, Calif. Washing method. 2,276,147; Mar. 10.
Birr, Rudolph G. (See Steiner, F. G., and Birr.)
Birr, Rudolph G., Lombard, assignor to Precision Metal Workers, Chicago, Ill. Swinging arm support. 2,270,250; Jan. 20.
Birr, Rudolph G., Lombard, Ill., assignor to Steiner Sales Company, Salt Lake City, Utah. Dispensing cabinet and stop mechanism therefor. 2,299,729; Oct. 27.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing cabinet. 2,289,093; July 7.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing cabinet. 2,295,252; Sept. 8.
Birt, Jesse F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Double window construction. 2,286,890; June 16.
Birtman Electric Company. (See Sparklin, Charles H., assignor.)
Bisch, Correll C., assignor of fifty per cent to M. R. Myers, Springfield, Ill. Lockstitch and pattern to prevent thread runs. 2,276,148; Mar. 10.
Bischoff, Louis. (See Jaeger, E. T., Loeffler, Jr., and Bischoff.)
Bischoff, Louis, assignor to Oneida Paper Products, Inc., New York, N. Y. Bag feeding apparatus. 2,282,160; May 5.
Bischoff, Louis, R. Loeffler, Jr., and E. T. Jaeger, assignors to Oneida Paper Products, Inc., New York, N. Y. Double gripper cylinder. 2,268,921; Jan. 6.
Biseo, Emanuele, Rome, Italy; vested in the Alien Property Custodian. Optical indicator for road signaling. 2,297,387; Sept. 29.
Biser, Charles E., Selma, Ala., assignor of forty per cent to T. W. Dansby. Animal poke. 2,296,593; Sept. 22.
Bishop, Archie G., San Gabriel, Calif. Rivet. 2,301,244; Nov. 10.
Bishop, George E., Cleveland Heights, Ohio. Chair. 2,274,585; Feb. 24.
Bishop, Joseph A. (See Lawrence, Walter M., assignor.)
Bishop, Joseph W., Detroit, and A. W. Bull, Grosse Pointe, Mich., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Forming tire molds. 2,282,022; May 5.
Bishop, Joseph W., Detroit, and A. W. Bull, Grosse Pointe, Mich., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Electrolytic apparatus for forming tire molds. 2,282,023; May 5.
Bishop, Leroy, Vista, Calif. Adjustable guide for refrigerator shelves. 2,280,371; Apr. 21.
Bishop, Lyle, Miami Beach, Fla. Ventilated closure. 2,290,463; July 21.
Bishop, Morris E. (See Swezey, F. H., Bishop, and Hoffman.)
Bishop, Nathaniel, Fairfield, Conn. Carrier operated control system for limiting amplifiers. 2,272,788; Feb. 10.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission system. 2,272,735; Feb. 10.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Seal and joint for deep-sea cables. 2,287,163; June 23.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Deep-sea apparatus housing. 2,292,358; Aug. 11.
Bishop, William S., Cranford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alkyl ester of 9-cyano-nonanoic acid. 2,277,033; Mar. 24.
Bisley, William F., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Sadiron. 2,277,034; Mar. 24.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Rough service electric hand lamp. 2,286,891; June 16.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Fitting for service entrance cables. 2,292,818; Aug. 11.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Traffic signal controller. 2,301,999; Nov. 17.
Bissell, Carl H., and R. H. Olley, assignors to Crouse-Hinds Company, Syracuse, N. Y. Conduit outlet box. 2,297,824; Oct. 6.
Bissell, Frederick E., Jr. (See Adams, P. L., Bissell, Jr., Hinds, and Fluhr.)
Bisset, William, assignor to Mathews Conveyer Company, Limited, Port Hope, Ontario, Canada. Loading and unloading conveyer apparatus. 2,268,692; Jan. 6.
Bisset, William, Port Hope, Ontario, Canada, assignor, by mesne assignments, to Mathews Conveyer Company, Ellwood City, Pa. Loading and unloading conveyer apparatus. 2,285,558; June 9.
Bitar, H. A., et al. (See Jahjah, Joseph, assignor.)
Bitler, Henry H., Moylan, Pa., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutting mechanism. 2,296,252; Sept. 22.
Bitler, Henry H., Moylan, Pa., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutting mechanism. 2,296,253; Sept. 22.
Bitner, Ralph E., New York, N. Y. Liquid sterilizer. 2,282,024; May 5.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Clothes rack. 2,269,425; Jan. 13.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Clothes rack. 2,274,772; Mar. 3.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Shelving for stores and the like. 2,301,507; Nov. 10.
Bitter, Hermann, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fuse. 2,270,404; Jan. 20.
Bitter, Raymond E., assignor to Vultex Chemical Company, Cambridge, Mass. Toy balloon. 2,295,708; Sept. 15.
Bittner, Edward N., Wading River, N. Y. Tire tube tester. 2,302,099; Nov. 17.
Bittner, John W., Bellerose, assignor to Intertype Corporation, Brooklyn, N. Y. Typographical machine. 2,281,259; Apr. 28.
Bittner, Simon P. (See Hund, Frank C., assignor.)
Bitzer, Gottlob, Lincoln Park, assignor to Textile Machine Works, Wyomissing, Pa. Welt bar hookup apparatus. 2,295,512; Sept. 8.
Bivens, Maurice E., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuits. 2,283,719; May 19.
Bivens, Maurice E., Schenectady, N. Y., assignor to General Electric Company. Protective apparatus. 2,299,561; Oct. 20.
Bixby, Carl L., Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Transmission. 2,285,142; June 2.
Bixby, Carl L., and R. Lapsley, Berrien Springs, assignors to Clark Equipment Company, Buchanan, Mich. Fluid coupling. 2,295,887; Sept. 15.
Bixby, John L., Arlington, assignor to R. G. Dexter, Boston, Mass. Drafting instrument. 2,303,676; Dec. 1.
Bixby, Kenneth R., Canton, Il. Screen. 2,288,883; July 7.
Bixby, Leo A., Niles, and R. Lapsley, Berrien Springs, assignors to Clark Equipment Company, Buchanan, Mich. Transmission. 2,285,106; June 2.
Bixler, Harley H., Schenectady, N. Y., assignor to General Electric Company. Valve assembly. 2,270,751; Jan. 20.
Bixler, Milo E., and C. C. Coons, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,281,823; May 5.
Bjergel, Sven A., assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Arrangement for relay governed valves. 2,301,850; Nov. 10.
Bjering, Olav. (See Hohl, J., and Bjering.)
Bjering, Olav. (See Hohl, J., Bjering, and Whittier.)
Bjerre, Peder. (See Johnston, H. M., and Bjerre.)
Bjorge, Oscar B., Portland, Oreg. Band brake mechanism. 2,302,521; Nov. 17.
Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Fade resistant printed or dyed matter. 2,271,112; Jan. 27.
Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket. 2,288,152; June 30.
Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Direct process duplicating fluid. 2,294,711; Sept. 1.
Bjorksten, Johan, Chicago, and W. J. Champion, Berwyn, assignors to Ditto, Incorporated, Chicago, Ill. Preparing master copy sheets. 2,281,260; Apr. 28.
Bjorksten, Johan, Chicago, and W. J. Champion, Riverside, assignors to Ditto, Incorporated, Chicago, Ill. Hectograph composition and blanket and preparing same. 2,281,261; Apr. 28.
Bjornbak, Elna, Inglewood, Calif. Diaper. 2,271,676; Feb. 3.
Björnson, Björn G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Slow-operate electrical circuit. 2,272,998; Feb. 10.
Bjornson, Bjorn G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signaling system. 2,281,912; May 5.
Björnson, Björn G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signal transmission system. 2,295,153; Sept. 8.
Bjornson, Bjorn G., Brooklyn, and H. J. Fisher, Port Washington, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Suppression of cross-talk. 2,298,190; Oct. 6.
Björnson, Hermania, Glen Lake, Minn. Rug or mat and making the same. 2,299,300; Oct. 20.
Black, Alexander R., Norwood, and E. B. Glendenning, Cranford, N. J., assignors to Shell Development Company, San Francisco, Calif. Apparatus for agricultural spraying. 2,273,344; Feb. 17.
Black, Arthur F., Charlotte, N. C., assignor to Myles Salt Company, New Orleans, La. Dissolving apparatus. 2,280,466; Apr. 21.
Black, Cara M. W., San Antonio, Tex. Garment. 2,269,755; Jan. 13.
Black, Charles C., Acampo, Calif. Agricultural implement. 2,295,329; Sept. 8.

Black and Decker Manufacturing Company, The. (See Middleman, David, assignor.)
Black and Decker Manufacturing Company, The. (See Potter, Nathaniel D., assignor.)
Black and Decker Manufacturing Company. (See Wilhide, Glenn C., assignor.)
Black and Decker Manufacturing Company, The. (See Wilhide, Glenn C., assignor.)
Black, Donald H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Relaxation oscillation generator. 2,270,405; Jan. 20.
Black, Donald H., London, England, assignor to International Standard Electric Corporation. Electron discharge device for very high frequencies. 2,306,860; Dec. 29.
Black, Donald R., and H. W. Hoebel, assignors to Van Cleef Bros., Chicago, Ill. Tape cutter. 2,290,223; July 21.
Black, Elba J., Memphis, Tenn. Tree holder. 2,292,505; Aug. 11.
Black, Eugene C. (See MacKinnon, Russell H., assignor.)
Black, Floyd C. (See Gebert, A. E., and Black.)
Black, Floyd C. (See Richardson, M. H., Black and Gebert.)
Black, Frank J., Sr., Crafton, Pa. Device for measuring rotating workpieces. 2,290,529; July 21.
Black, Harold R., Toledo, Ohio, assignor to Libbey Glass Company. Preheating chamber for decorating lehrs. 2,280,306; Apr. 21.
Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,284,555; May 26.
Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Multichannel signal transmission. 2,303,907; Dec. 1.
Black, Henry R., Corning, N. Y. Frothed glass block apparatus. 2,272,930; Feb. 10.
Black, Irving S., Johnston, R. I., assignor to United States Rubber Company, New York, N. Y. Method of and apparatus for making fluid filled golf ball cores. 2,306,243; Dec. 22.
Black, James J., Cincinnati, Ohio, assignor, by mesne assignments, to The Fifth Third Union Trust Company of Cincinnati, Ohio. Tractor trailer combination. 2,282,414; May 12.
Black, John F., assignor to Circo Products Company, Cleveland, Ohio. Apparatus for degreasing gear casings. 2,299,789; Oct. 27.
Black, John F., assignor to Circo Products Company, Cleveland, Ohio. Degreasing apparatus. 2,302,522; Nov. 17.
Black, Murray J., Los Angeles, Calif. Heating system. 2,277,381; Mar. 24.
Black, Nolan S., Detroit, Mich. Metal scaffolding. 2,303,428; Dec. 1.
Black, Theodore R., Tippecanoe City, assignor to The Master Electric Company, Dayton, Ohio. Power transmission unit. 2,282,699; May 12.
Black, Willy, Berlin-Halensee, Germany, assignor to General Electric Company. Hydraulic vehicle power transmission. 2,279,019; Apr. 7.
Black, Willy, Berlin-Halensee, and W. Lenz, Berlin-Reinickendorf, Germany, assignors to General Electric Company. Hydraulic torque converter. 2,289,094; July 7.
Black, Willy, Berlin-Halensee, and R. Fichtner, Berlin, Germany, assignors to General Electric Company. Hydraulic coupling. 2,294,768; Sept. 1.
Black, Willy, Berlin-Halensee, W. Lenz, Berlin-Reinickendorf, and R. Fichtner, Berlin, Germany, assignors to General Electric Company. Mechanical transmission for automotive vehicles. 2,294,769; Sept. 1.
Blackburn, Charles M., Indianapolis, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrolytic condenser and making the same. 2,297,607; Sept. 29.
Blackburn, Charles M., Jackson Township, Brown County, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Dry electrolytic condenser. 2,297,608; Sept. 29.
Blackburn, Ernest L., Audubon, N. J., assignor to Korb-Pettit Wire Fabrics & Iron Works, Inc., Philadelphia, Pa. Flanged wire fabric. 2,278,859; Apr. 7.
Blackburn, Ernest L., Audubon, N. J., assignor to Korb-Pettit Wire Fabrics & Iron Works, Inc., Philadelphia, Pa. Flanged wire fabric. 2,278,860; Apr. 7.
Blackburn, George F. (See Peters, M. F., and Blackburn.)
Blackburn, George F. (See Peters, Melville F., and Blackburn.)
Blackburn, George, and Sons Limited. (See Start, Harry W. and E., assignors.)
Blackburn, Jasper, Webster Groves, Mo. Shifting device. 2,277,675; Mar. 31.
Blackburn, Jasper, Webster Groves, Mo. Guy wire end sheath. 2,289,692; July 14.
Blackburn, Jasper, Webster Groves, Mo. Cable ring or hanger. 2,303,108; Nov. 24.
Blackburn, Luther A., Altadena, assignor of one-half to B. H. Scott, Glendale, Calif. Long stroke pump jack. 2,292,427; Aug. 11.
Black-Clawson Company, The. (See Crawford, Cliff R., assignor.)
Blackhawk Mfg. Co. (See Mandl, Siegmund, assignor.)
Blackhawk Mfg. Co. (See Pfauser, Edward M., assignor.)
Blackhawk Mfg. Co. (See Traut, William A., assignor.)
Blackledge, Elmer G., Oswego, Kans. Sickle guard appliance. 2,273,014; Feb. 17.
Blackley, James L. (See Dean, E. W., and Blackley.)
Blackley, James L., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Plate forming machine. 2,276,012; Mar. 10.
Blackley, James L., assignor to Duplex Printing Press Company, Battle Creek, Mich. Stereotype casting box. 2,297,739; Oct. 6.
Blackman, Ralph B., Cranford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative impedance circuits. 2,270,644; Jan. 20.
Blackman, Smith A., Kirkwood, assignor to Gaylord Container Corporation, St. Louis, Mo. Container. 2,297,284; Sept. 29.
Blackmon, James T., Roanoke, Va. Display rack. 2,290,530; July 21.
Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,278,362; Mar. 31.
Blackstay Welt Company. (See Barr, Glen G., assignor.)
Blackwelder, Jay W. (See Blackwelder, Theodore D. and J. W.)
Blackwelder, Theodore D. and J. W., Concord, N. C. Seed sower and fertilizer distributor. 2,302,413; Nov. 17.
Blackwell, Elie O., Gainesville, Fla. Block molding machine. 2,298,458; Oct. 13.
Blackwell, Ernest C., Rochester, assignor to Spaulding Fibre Company, Inc., North Rochester, N. H. Shoe counter. 2,270,251; Jan. 20.
Blackwell, Howard L. (See Amsden, Eugene C., assignor.)
Blaettler, Paul X. (See Ferla, John, assignor.)
Blaha, Stephen, assignor to Superior Felt & Bedding Co., Chicago, Ill. Bed spring construction. 2,291,868; Aug. 4.
Blaha, Stephen J., assignor to Superior Felt & Bedding Co., Chicago, Ill. Bed spring or like construction. 2,291,869; Aug. 4.
Blaikie, Kenneth G., and R. N. Crozier, Shawinigan Falls, Quebec, assignors to Shawinigan Chemicals Limited, Montreal, Quebec, Canada. Polyvinyl acetal resin and composition thereof. 2,306,586; Dec. 29.
Blain, Albert, Philadelphia, Pa., assignor to Radio Corporation of America. Switch actuating mechanism. 2,292,039; Apr. 4.
Blair, Alfred G., Pasadena, Calif. Automobile tray device. 2,271,884; Feb. 3.
Blair, Benton, Bronxville, N. Y., assignor of forty-five per cent to J. C. Blair, Stamford, Conn., and ten per cent to J. L. Lamia, Flushing, N. Y. Container construction. 2,294,652; Sept. 1.
Blair, Charles M. (See Carruthers, T. F., and Blair.)
Blair, Charles M., Jr. (See De Groote, M., Keiser, and Blair, Jr.)
Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Sweetening hydrocarbon oils. 2,281,347; Apr. 28.
Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,290,154; July 21.
Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,306,775; Dec. 29.
Blair, Clifford, Ironton, Ohio. Hot air furnace. 2,286,665; June 16.
Blair, Clyde H., Marion, Ohio. Railroad crossing. 2,285,559; June 9.
Blair, Farnham, Washington, D. C. Container. 2,296,139; Sept. 15.
Blair, Floyd E., Bic, Quebec, Canada. Repairing tool. 2,274,032; Feb. 24.
Blair, Frank P., Chicago, Ill. Filter. 2,270,924; Jan. 27.
Blair, Frank P., Chicago, Ill. Dish washing device. 2,277,291; Mar. 24.
Blair, George W., C. E. Bradley and J. F. Schott, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Rubber material and method of and composition for making the same. 2,290,729; July 21.
Blair, Hal R. (See Taaffe, Thomas, assignor.)
Blair, Homer E., et al. (See Scott, John H., assignor.)
Blair, John C., et al. (See Blair, Benton, assignor.)
Blair, Leslie H., and T. B. Dailey, Ingleside, Tex. Demountable ash tray. 2,291,870; Aug. 4.
Blair, Lyman C., Houston, Tex. Scissors. 2,284,859; June 2.
Blair Manufacturing Company. (See Seaver, Balke A., assignor.)
Blair, Paul C. (See Brodie, D. D., and Blair.)
Blair, Robert S., New York, N. Y. Course protractor. 2,269,841; Jan. 13.
Blair, Royer R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,300,366; Oct. 27.
Blair, Tom A., Amarillo, Tex. Ballast cleaning apparatus. 2,284,035; May 26.
Blais, Emilien, commonly known as E. Blair, New Haven, Conn., assignor, by mesne assignments, to Western Cartridge Company. Heat exchanger. 2,270,864; Jan. 27.

Blais, Robert E., and G. U. Le Moine, Amesbury, Mass. Surgical instrument. 2,296,594; Sept. 22.
Blake, Dennis B. D., Danville, Ill. Washing machine. 2,272,541; Feb. 10.
Blake, Dennis B. D., Danville, Ill. Washing machine. 2,303,979; Dec. 1.
Blake Manufacturing Corporation. (See Officer, W. J., and Wood, assignors.)
Blake Manufacturing Corporation. (See Wood, Orville T., assignor.)
Blakely, Clarence E., Onawa, assignor of one-half to W. A. Blakely, Grant Center, Iowa. Combination cigarette package case and opener. 2,302,251; Nov. 24.
Blakely, W. A. (See Blakely, Clarence E., assignor.)
Blakemore, Kenneth B. J., Hyde, England. Carton and like container. 2,270,236; Jan. 20.
Blakeslee, G. S., & Co. (See Dammers, John W., assignor.)
Blakeslee, G. S., & Co. (See Karp, Edward J., assignor.)
Blakesley, George R., and F. H. Haas, West Los Angeles, Calif. Heated toilet seat. 2,287,371; June 23.
Blalack, Charles E., El Centro, Calif. Endless chain cutter for mowing and harvesting machines. 2,291,182; July 28.
Blanc, Marinette, New York, assignor to Picardy Mills, Inc., Brooklyn, N. Y. Glove. 2,280,467; Apr. 21.
Blanc, Samuel O., Des Moines, Iowa. Drain cleaner. Re. 22,113; June 16.
Blanc, Samuel O., Des Moines, Iowa. Machine for cleaning large drain tile and the like. 2,282,600; May 12.
Blanchard, Benjamin B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening inserting machine. 2,285,489; June 9.
Blanchard, Forrest S., Stoneham, assignor to Ideal Can Company, Everett, Mass. Mop wringer. 2,277,676; Mar. 31.
Blanchard, Joseph E. (See Sample, J. M., and Blanchard.)
Blanchard, Joseph E., assignor to Watson-Williams Manufacturing Company, Millbury, Mass. Bobbin holder. 2,288,676; July 7.
Blanchard, Joseph E., Millbury, and F. J. Lague, Milford, assignors to Watson-Williams Manufacturing Company, Millbury, Mass. Self-threading loom shuttle. 2,288,677; July 7.
Blanchet, Joseph E. A., Mystic, Conn., assignor to Sonoco Products Company, Hartsville, S. C. Core for yarn or thread packages and making the same. 2,288,966; July 7.
Blanchard, Joseph G., London, assignor of one-half to C. G. Vokes, Putney, London, England. Silencer. 2,297,530; Sept. 29.
Blanchard, Lloyd M., Girard, Kans. Ground anchor or deadman. 2,285,889; June 9.
Blanchard, Loring W., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Preparation of high viscosity mixed fatty acid esters of cellulose. 2,304,792; Dec. 15.
Blanchfield, Paul E. (See Dickson, J. B., Stafford and Blanchfield.)
Bland, James R. (See Kells, L. M., Kern and Bland.)
Bland, James R. (See Tyler, J., Kells, Kern and Bland.)
Bland, Wallace E., San Jose, Calif. Planter. 2,295,380; Sept. 8.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polarity control system. 2,274,356; Feb. 24.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,276,644; Mar. 17.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Indicating device. 2,279,157; Apr. 7.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor-generator set and generator. 2,287,929; June 30.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding generator. 2,300,867; Nov. 3.
Blankenhorn, Alfons, Zurich, Switzerland. Trousers. 2,281,086; Apr. 28.
Blanton, Glen A., Albemarle, N. C. Shaving kit. 2,291,681; Aug. 4.
Blanton, William B., Merrick, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph exchange system. 2,279,295; Apr. 14.
Blanton, William B., Merrick, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph repeater system. 2,293,704; Aug. 25.
Blanton, William B., Merrick, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph switching system. 2,304,775; Dec. 15.
Blanton, William I. (See Joyce, Marion R., assignor.)
Blaschke, Edwin H., Quincy, Mass. Surveying instrument. 2,305,233; Dec. 15.
Blase, Emil F. (See Alkire, E. C., and Blase.)
Blaser, Joseph G., assignor of 10 percent to J. Schoessler, American Falls, Idaho. Automatic fishing reel. 2,290,268; July 21.
Blaser, Paul, Rosevear, Alberta, assignor of five percent to T. L. W. Matter, Leduc, Alberta, Canada. Wheel suspension for motor vehicles. 2,278,303; Mar. 31.
Blaski, John F., Chicago, Ill. Metal trussless roof. 2,271,451; Jan. 27.
Blaski, John F., Chicago, Ill. Trussless roof. 2,274,949; Mar. 3.
Blass, Josef, and W. Langguth, assignors to Arado Flugzeugwerke Gesellschaft mit Berschrankter Haftung, Brandenburg, Havel, Germany. Control of aircraft. 2,279,612; Apr. 14.
Blattner, David G., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Registering device. 2,298,273; Oct. 13.
Blau, Henry H., Elmira, assignor to Corning Glass Works, Corning, N. Y. Differentially opacifying glass. 2,292,684; Aug. 11.
Blau, Henry H., Corning, N. Y., and W. H. Gillett, Lock Number 4, Pa., assignor to Corning Glass Works, Corning, N. Y. Yellow glass composition. 2,282,601; May 12.
Blau, Henry H., and K. K. Knaell, Charleroi, Pa., assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Furnace construction and repair. 2,284,797; June 2.
Blau, Henry H., Elmira, N. Y., and Kenneth K. Knaell, Charleroi, Pa., assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Melting tank and apparatus for cooling seams thereof. 2,299,608; Oct. 20.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Locating valuable subterranean deposits. 2,269,889; Jan. 13.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Seismic-electric prospecting. 2,269,890; Jan. 13.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Gravity balance. 2,296,330; Sept. 22.
Blauvelt Associates, Inc. (See Blauvelt, W. S., and Curry, assignors.)
Blauvelt, Frederic D., Upper Montclair, N. J. Headlight. 2,285,408; June 9.
Blauvelt, Warren S., and N. A. Curry, assignors to Blauvelt Associates, Inc., Troy, N. Y. Furnace and associated parts. 2,299,727; Oct. 27.
Blaw-Knox Company. (See Boyer, William R., assignor.)
Blaw-Knox Company. (See Bushnell, James E., assignor.)
Blaw-Knox Company. (See Fanning, Fred H., assignor.)
Blaw-Knox Company. (See Graves, John R., assignor.)
Blaw-Knox Company. (See Harrington, Edward L., assignor.)
Blaw-Knox Company. (See Loxterman, Henry R., assignor.)
Blaw-Knox Company. (See Sarosdy, Louis J., assignor.)
Blaw-Knox Company. (See Scheib, Elmer J., assignor.)
Blaw-Knox Company. (See Wert, Edwin A., assignor.)
Blaw-Knox Limited. (See Conacher, James E., assignor.)
Blazek, John Y., assignor to Lempco Products, Inc., Bedford, Ohio. Brake lining grinder. 2,289,693; July 14.
Blazek, John Y., assignor to Lempco Products, Incorporated, Bedford, Ohio. Grinding device. 2,290,730; July 21.
Blazek, John Y., assignor to Lempco Products, Inc., Bedford, Ohio. Chuck. 2,290,731; July 21.
Blazek, John Y., Bedford, G. E. Sears and V. R. Roy, Cleveland, Ohio, assignors to Lempso Products, Inc. Brake lining grinder. 2,304,674; Dec. 8.
Blazek, John Y., Bedford, Ohio, E. McGovern and P. Schrick, Newark, N. J., assignors to Lempco Products, Inc., Bedford, Ohio. Grinder support. 2,289,694; July 14.
Bleakley Corporation, The. (See Bleakley, Purling A., assignor.)
Bleakley, Purling A., assignor to The Bleakley Corporation, Toledo, Ohio. Producing molds. 2,281,225; Apr. 28.
Bleakley, Purling A., assignor, by mesne assignments, to The Bleakley Corporation, Toledo, Ohio. Treatment of glass structural elements. 2,290,088; July 14.
Bleakney, Jay. (See Swarthout, Edward L., assignor.)
Blechner, Adolf C. (See Klahn, Edwin, assignor.)
Blechner, Adolph C. (See Klahn, Edwin, assignor.)
Blechschmidt, Martha U. (See Brown, A. M., and Blechschmidt.)
Bledsoe, Charles W., Lake James, Ind. Cardholder for key chains. 2,297,285; Sept. 29.
Bleibler, Ernest, Ghent, Belgium. Apparatus for drying webs of paper regenerated from cellulose derivatives. 2,286,595; June 16.
Blengsli, Helmer L. (See McKee, R. H., and Blengsli.)
Blenkinsop, Ward, and Company. (See Wiesner, B. P. H., and Katscher, assignors.)
Blenkinsop, Ward, & Company Limited. (See Goldberg, A. A., and Wiesner, assignors.)
Blesch, Louis C., Dayton, Ky., assignor to The Wolf Machine Company, Cincinnati, Ohio. Cloth cutting machine. 2,290,015; July 14.
Blessing, Alexander F., near Carlisle, Pa. Road guard. 2,303,252; Nov. 24.

Blessing, Frank, Spokane, Wash. Lawn trimmer. 2,295,072; Sept. 8.
Blessing, Gregory W., Moorestown, N. J., assignor to Radio Corporation of America. Motor. 2,269,245; Jan. 6.
Blessing, Lewis G. (See Walliser, Robert E., assignor.)
Bletcher, Ralph E. (See Bucknell, E. H., and Bletcher.)
Bletcher, Ralph E., and E. H. Bucknell, Los Angeles, Calif. Shower head. 2,269,901; Jan. 13.
Blett, Ernest B., Chicago, Ill. Electrical switching, timing, and synchronizing apparatus. 2,290,732; July 21.
Bletz, Edward, Lexington, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bimetallic link mounting. 2,289,095; July 7.
Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Producing cellulose derivatives. 2,268,564; Jan. 6.
Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Surface-active incrustation inhibitor. 2,294,378; Sept. 1.
Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Surface-active incrustation inhibitor. 2,294,379; Sept. 1.
Bleyer, Lloyd G., assignor to Chain Belt Company, Milwaukee, Wis. Chain link attachment for traveling water screens. 2,286,332; June 16.
Blickhan, Herbert L., Independence, Mo. Receptacle support. 2,281,740; May 5.
Blickle, Karl E., Richmond, Calif., assignor, by mesne assignments, to American Flange & Manufacturing Co., Inc., New York, N. Y. Sealing-wire anchor for bung fittings. 2,291,137; July 28.
Bliler, Charles. (See Carlson, T. A., and Bliler.)
Bliley Electric Company. (See Wolfskill, John M., assignor.)
Blind, Karl A. (See Oesterlein, W. J., and Blind.)
Bliss, Clarence E., Lansing, Mich. Card marking ma-
Bliss, Conrad De K., Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flash protection device. 2,287,162; June 23.
Bliss, E. W., Company. (See Crane, Edward V., assignor.)
Bliss, E. W., Company. (See Cronshaw, John, assignor.)
Bliss, E. W., Company. (See Groll, Alvin F., assignor.)
Bliss, E. W., Company. (See Klocke, William, assignor.)
Bliss, E. W., Company. (See Klocke, William H., assignor.)
Bliss, E. W., Company. (See Krueger, Frank, assignor.)
Bliss, E. W., Company, et al. (See Morgan, M., and Nash, assignors.)
Bliss, E. W., Company. (See Rode, F. J., and Hatch, assignors.)
Bliss, E. W., Company. (See Williamson, Larkin R., assignor.)
Bliss, E. W., Company. (See Yeomans, Lucien I., assignor.)
Bliss, John N., Peoria, Ill. Letter form and guide for the same. 2,298,635; Oct. 13.
Bliss, Sherwood C., assignor to Houde Engineering Corporation, Buffalo, N. Y. Pump. 2,271,730; Feb. 3.
Bliss, Warren H. (See Mathes, R. E., and Bliss.)
Bliss, Warren H., Maplewood, N. J., assignor to Radio Corporation of America. Facsimile system. 2,292,099; Aug. 4.
Bliss, Warren H., Maplewood, N. J., assignor to Radio Corporation of America, New York, N. Y. Square wave generator. 2,292,100; Aug. 4.
Bliss, Warren H., Orono, Maine, assignor to Radio Corporation of America. Discriminator-rectifier circuit. 2,302,834; Nov. 24.
Blizard, John, Garden City, assignor to Foster Wheeler Corporation, New York, N. Y. Steam generator. 2,296,254; Sept. 22.
Blizzard, Everett W. (See Talbert, G. W., and Blizzard.)
Bloch, Felix. (See Lurk, H. J., and Bloch.)
Bloch, Franz G., Le Sentier, Switzerland. Bimetallic element. 2,284,082; May 26.
Bloch, Godfrey, New York, N. Y. Textile materials and method and apparatus for making same. 2,289,568; July 14.
Bloch, Herman S. (See Pines, H., and Bloch.)
Bloch, Herman S. (See Thomas, C. L. and Bloch, assignors.)
Bloch, Herman S., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of paraffin hydrocarbons. 2,293,705; Aug. 25.
Bloch, Herman S., and E. C. Lee, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oil. 2,271,618; Feb. 3.
Blocher, Ora G. (See Reisner, L. E., and Blocher.)
Block, Edward, assignor to Blockson Chemical Co., Joliet, Ill. Manufacture of anhydrous di-calcium phosphate. 2,296,494; Sept. 22.
Block, Edward, assignor to Blockson Chemical Co., Joliet, Ill. Manufacture of anhydrous mono-calcium phosphate. 2,296,495; Sept. 22.
Block, Leslie A., Rochester, N. Y. Cake of soap having desired insignia. 2,292,359; Aug. 11.
Block, Otto. (See Bing, J., and Block.)
Block, Walter W., Kenosha, Wis. Curtain stretcher. 2,282,393; May 12.
Blocker, Walter A., Larchmont, N. Y. Adjusting rule. 2,305,059; Dec. 15.
Blockson Chemical Co. (See Block, Edward, assignor.)
Blockson Chemical Co. (See Metziger, M., and Long, assignors.)
Blodgett, Edwin O., Kenmore, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 2,292,428; Aug. 11.
Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford City, Ind. Removable post for vertically acting doors. 2,287,372; June 23.
Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford City, Ind. Counterbalance for vertically sliding doors. 2,294,360; Sept. 1.
Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford, Conn. Closure device for vertically acting doors. 2,294,361; Sept. 1.
Blodjer, Olav, Stockton, Calif. Eyeshade. 2,272,542; Feb. 10.
Blodjer, Olav, Stockton, Calif. Eyeshade. 2,294,952; Sept. 8.
Blohm, August H., Oak Park, Ill., assignor to Trans-Lux Corporation. Web feeding mechanism. Re. 22,129; July 7.
Blok, Henri. See Lips, E. M. H., Hiensch, Horowitz, Blok, and Brouwer.)
Blom, Carl, assignor to Bingham Pump Company, Inc., Portland, Oreg. Centrifugal pump. 2,291,138; July 28.
Blom, Conrad C., Longmeadow, Mass., assignor to Bigelow-Sanford Carpet Co. Inc., Thompsonville, Conn. Stop motion. 2,271,178; Jan. 27.
Blomberg, Albrecht and H., Berlin, Germany, assignors to American Firstoline Corporation, New York, N. Y. Producing light shades. 2,271,179; Jan. 27.
Blomberg, Hermann. (See Blomberg, Albrecht and H.)
Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Draft gear and uncoupling mechanism. 2,292,193; Aug. 4.
Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Sander pipe support. 2,304,878; Dec. 15.
Blomeen, Carl A., Seattle, Wash. Grinder for grinding the pressure bars of veneer cutting machines. 2,293,103; Aug. 18.
Blömer, Alfred, Imbach, near Opladen, W. Becker, and R. Hebermehl, Cologne, Germany. Chlorine containing synthetic resins. 2,292,737; Aug. 11.
Blömer, Alfred, Imbach near Opladen, and E. Konrad, Leverkusen-I. G. Werk, Germany; vested in the Alien Property Custodian. Chlorination of butadiene and copolymers thereof. 2,301,926; Nov. 17.
Blomqvist, Gustav M., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,298,029; Oct. 6.
Blomstrom, Ray E., Pillager, Minn. Siding clamp. 2,291,020; July 28.
Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Size controlling mechanism for boring machines and the like. 2,270,406; Jan. 20.
Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Off-setting arrangement for boring tools and the like. 2,279,221; Apr. 7.
Blood, Harold L., and R. A. Heald, assignors to The Heald Machine Company, Worcester, Mass. Internal grinding machine. 2,290,269; July 21.
Blood, Howard E., Detroit, and E. F. Hubacker, Highland Park, Mich., assignors to Borg-Warner Corporation, Chicago, Ill. Cabinet construction. 2,270,407; Jan. 20.
Blood, Harold L., and C. L. Anderson, assignors to The Heald Machine Company, Worcester, Mass. Offsetting arrangement for boring tools and the like. 2,277,950; Mar. 31.
Bloodsworth, Joseph M. (See Gable, H. S., and Bloodsworth.)
Bloom, Frederick S., Pittsburgh, Pa. Fuel burner. 2,269,333; Jan. 6.
Bloom, Frederick S., Mount Lebanon, Pa. Industrial furnace and firing apparatus. 2,296,255; Sept. 22.
Bloom, Frederick S., Mount Lebanon, Pa. Industrial furnace and firing apparatus. 2,296,256; Sept. 22.
Bloom, George H., New York, N. Y. Multiple index. 2,288,066; June 30.
Bloom, George I., et al. (See Kelly, George, assignor.)
Bloom, George T., Plainfield, N. J., and W. H. McGunagle, said McGunagle assignor to The Johnston & Jennings Company, Cleveland, Ohio. Storage tank vent valve. 2,300,825; Nov. 3.
Bloom, Gertrude and I., New York, N. Y. Glove holder. 2,296,083; Sept. 15.
Bloom, Gertrude and I., New York, N. Y. Glove holder. 2,296,084; Sept. 15.
Bloom, Gertrude and I., New York, N. Y. Glove holder. 2,296,197; Sept. 15.
Bloom, Gertrude and I., New York, N. Y. Powder box. 2,304,531; Dec. 8.
Bloom, I. C., et al. (See Kelly, George, assignor.)
Bloom, Israel. (See Bloom, Gertrude and I.)
Bloom, Israel. (See Bloom, Gertrude and Israel.)
Bloomberg, David J., Newton, Mass., assignor to General Electric Company. Elastic fluid turbine. 2,269,175; Jan. 6.
Bloomberg, Joseph E., assignor to Milwaukee Saddlery Company, Milwaukee, Wis. Cushioned seat and making the same. 2,277,951; Mar. 31.

Bloomberg, Maxwell H., Pittsburgh, Pa. Fracture aligner. 2,295,253; Sept. 8.
Bloomer Bros. Company. (See Holmes, Raynor M., assignor.)
Bloomer Bros. Company. (See Inman, William H., assignor.)
Bloomfield, John J., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Control device. 2,269,246; Jan. 6.
Bloomfield, John J., Los Angeles, and J. B. Kendrick, Glendale, Calif., assignors, by mesne assignments, to Vega Aircraft Corporation. One-way drive clutch. 2,292,988; Aug. 11.
Bloomfield, Samuel, Chicago, Ill. Dispenser. 2,294,594; Sept. 1.
Bloss, Richard R., assignor to The International Derrick & Equipment Company of Texas, Beaumont, Tex. Rotary drilling machine. 2,276,561; Mar. 17.
Bloss, Richard R., Beaumont, Tex., assignor to The International Derrick & Equipment Company of Texas. Water cooled brake. 2,299,208; Oct. 20.
Blosser, Herman G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control system. 2,272,789; Feb. 10.
Blosser, Herman G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control apparatus for railway signaling systems. 2,275,838; Mar. 10.
Blosser, Herman G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Stationary contact. 2,285,890; June 9.
Blosser, Herman G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal control circuit. 2,285,891; June 9.
Bloosevitch, Michail G., St. Helens, Oreg. Floating eccentric. 2,293,695; Aug. 25.
Blount, Frank E., Cedar Grove, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse counting circuit. 2,303,016; Nov. 24.
Blount, Fred, Belper, England. Sock. 2,277,012; Mar. 17.
Blount, Harry, and H. P. Arkema, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for making metallic ribbon. 2,281,230; Apr. 28.
Blount, Herbert T., assignor to Mills-Alloys, Inc., Los Angeles, Calif. Abrasive throwing wheel. 2,301,508; Nov. 10.
Blount, Lloyd S., Summit, N. J., assignor, by mesne assignments, to International Cigar Machinery Company. Apparatus for perforating and cleaning cigars. 2,277,686; Mar. 31.
Blount, William H., Worcester, and C. F. Fisher, Spencer, assignors to Sleeper & Hartley, Incorporated, Worcester, Mass. Apparatus for cutting cables and other long articles. 2,288,988; July 7.
Bloxsom, Allan P., Houston, Tex. Steering mechanism. 2,274,821; Mar. 3.
Bloxsom, Allan P., Houston, Tex. Safety slide fastener. 2,296,831; Sept. 29.
Blu, Marshall A. (See Dempsey, L. E., and Blu.)
Bludow, Pierre, Lyon, assignor to Societe "Rhodiaceta", Paris, France. Manufacture of 1,4,5,8-tetra-aminoanthraquinone. 2,283,035; May 12.
Bludworth, Erskine K., Dallas, Tex. Cigarette case or the like. 2,302,739; Nov. 24.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Oxidation of ketones. 2,270,252; Jan. 20.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Separation of organic compounds. 2,273,923; Feb. 24.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Oxidation of aldehyde. 2,293,104; Aug. 18.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Oxidation of hydrocarbons. 2,299,790; Oct. 27.
Blue, Archie H., assignor of one-fourth to R. D. Wood and two-twentieths to H. P. Bridge, Christchurch, New Zealand. Electrical recording device. 2,287,463; June 23.
Blue Bird Silk Mfg. Co. Inc. (See De Roon, Louis, assignor.)
Blue Chemical Corporation, The. (See Harris, Sterling G., assignor.)
Blue, Edward B. (See Kopp, W. R., and Blue.)
Blue, John, Laurinburg, N. C. Fertilizer distributor. 2,279,613; Apr. 14.
Blue, Robert D. (See Hunter, R. M., Otis, and Blue.)
Blue Star Knitting Company. (See Ehrman, J. S., Williams, and Breslauer.)
Bluemle, Arnold A. (See Doane, H. C., and Bluemle.)
Bluemle, Arnold A. (See Little, J. H., Bluemle, and Brown.)
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch. 2,271,910; Feb. 3.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Master brake cylinder and switch unit. 2,278,579; Apr. 7.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric switch. 2,294,953; Sept. 8.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch mechanism. 2,298,781; Oct. 13.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Dimmer switch. 2,298,782; Oct. 13.
Bluemle, Arnold A., and W. E. Brown, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Lighting system. 2,292,685; Aug. 11.
Bluemle, Arnold A., Anderson, Ind., and J. H. Little, Royal Oak, assignors to General Motors Corporation, Detroit, Mich. Electric switch. 2,300,724; Nov. 3.
Bluhm, Joseph O., Philadelphia, Pa. Apparatus for engraving reticules. 2,299,075; Oct. 20.
Blum, Arthur N., Philadelphia, Pa. Chain saw. 2,296,240; Sept. 22.
Blum, Arthur N., Philadelphia, Pa. Meat saw. 2,279,773; Apr. 14.
Blum, Arthur N., Philadelphia, Pa. Pulpwood saw frame. 2,296,241; Sept. 22.
Blum, E. V. (See Carpenter, De Witt E., assignor.)
Blum, Gustave K., and A. E. Peters, York, assignors to The McKay Company, Pittsburgh, Pa. Yielding pressure welding. 2,301,173; Nov. 10.
Blum, Sidney, Brooklyn, N. Y. Compound tool. 2,305,376; Dec. 15.
Blumensaadt, Svend G. (See Lincoln, J. C., Neely, and Blumensaadt.)
Blumenthal, Alexander E. (See Ashley, E. E., and Blumenthal.)
Blumenthal, Maurice, Brooklyn, N. Y., deceased, M. Blumenthal, administratrix. Metal sheet piling. 2,287,018; June 23.
Blumenthal, Miriam, administratrix. (See Blumenthal, Maurice.)
Blumenthal, Samuel J., Brooklyn, N. Y. Surgical instrument. 2,273,686; Feb. 17.
Blumentritt, Calvin L., Winona, Minn. Flowerpot. 2,288,678; July 7.
Blumlein, Alan Dower. (See Bull, C. S., and Blumlein.)
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve amplifier. 2,269,001; Jan. 6.
Blumlein, Alan D., Ealing, London, and F. Blythen, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Magnetic focussing arrangement for cathode ray tubes. 2,291,682; Aug. 4.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television or other signal transmission system. 2,295,330; Sept. 8.
Blumlein, Alan Dower, Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Signal amplifying system. 2,296,626; Sept. 22.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Transmission of electrical signals. 2,303,909; Dec. 1.
Blumlein, Allan D. (See Browne, C. O., Blumlein, and Hardwick.)
Blunt, James G., Schenectady, assignor to American Locomotive Company, New York, N. Y. Journal box structure. 2,272,865; Feb. 10.
Blymyer, Frank, Westchester, Ill., assignor to General Motors Corporation, Detroit, Mich. Engine control means. 2,292,194; Aug. 4.
Blythe, Frank H., Lakewood, and L. W. Kuttler, Jr., Wickliffe, assignors to Colators, Inc., Painesville, Ohio. Collating machine. 2,295,073; Sept. 8.
Blythen, Frank. (See Blumlein, A. D., and Blythen.)
Boaler, William H. (See Guyler, A. F., and Boaler.)
Boals, Eli R., Pasadena, Calif. Expansible hair curling device. 2,290,578; July 21.
Board of Trustees of the Leland Stanford Junior University. (See Hansen, W. W., and Varian, assignors.)
Board of Trustees of the Leland Stanford Junior University. (See Varian, R. H., Hansen, and Applegate, assignors.)
Board of Trustees of The Leland Stanford Junior University. (See Varian, R. H., and Packard, assignors.)
Board of Trustees of the University of Illinois. (See Knipp, Charles T., assignor.)
Boardman, Harry L., and M. L. Hendrix, Longview, Wash. Printing roll. 2,292,560; Aug. 11.
Bobbroff, James D., Portland, Oreg. Toothbrush. 2,282,700; May 12.
Bobo, Stephen N., New York, N. Y. Steak holder for broiling apparatus. 2,297,825; Oct. 6.
Bobo, Stephen N., New York, N. Y. Broiler-roaster. 2,306,519; Dec. 29.
Bobrick, Arthur L., San Marino, Calif. Dispenser for liquid soap and the like. 2,283,529; May 19.
Bobroff, Bornett L., Racine, Wis. Switch construction for automotive vehicles. 2,269,512; Jan. 13.
Bocchino, Ernest, Clifton, assignor of one-half to S. Greenwald, Passaic, N. J. Animated doll. 2,269,334; Jan. 6.
Boch, Alfred, Yorktown Heights, N. Y. Stereoscopic film viewing apparatus. 2,279,967; Apr. 14.
Bochumer Eisenhutte Heintzman & Co. (See Toussaint, H., Groetschel, and Jasper, assignors.)
Bocjl Corporation. (See Gunther, Felix A., assignor.)
Bocjl Corporation. (See LaPlace, Desmond R., assignor.)
Bocjl Corporation. (See Miller, James R., assignor.)

Bocjl Corporation. (See Wright, Charles C., assignor.)
Bocjl Corporation, trustee. (See Phillips, Emery E., assignor.)
Bock, Carl J., Birmingham, assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Four wheel drive. 2,290,089; July 14.
Bock, George E., New York, N. Y. Baseball game apparatus. 2,276,457; Mar. 17.
Bock, Heinrich. (See Liebau, M., and Bock.)
Bock, Louis H. (See Hager, O. B., Bock, and Houk.)
Bock, Louis H., Glenside, assignor to Röhm & Hass Company, Philadelphia, Pa. Dimethylene quaternary ammonium salts. 2,282,702; May 12.
Bock, Louis H., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Preparation of aminomethyl ethers. 2,287,464; June 23.
Bock, Louis H., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Aminomethyl ethers of ether alcohols. 2,287,465; June 23.
Bock, Louis H., Glenside, assignor to Rohm & Haas Company, Philadelphia, Pa. Alphyloxymethyl amines. 2,295,709; Sept. 15.
Bock, Louis H., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Tertiary amines. 2,297,531; Sept. 29.
Bock, Louis H., Huntingdon Valley, assignor to Rohm & Haas Company, Philadelphia, Pa. Aminomethyl derivatives of p-hydroxybenzoic acid salts and amides. 2,284,118; May 26.
Bock, Louis H., and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Wash fastness of sizes with chloral addition products. 2,270,841; Jan. 27.
Bock, Louis H., Glenside, and A. L. Houk, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Diacylamino-1,3,5-triazines. 2,273,687; Feb. 17.
Bock, Louis H., Glenside, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Aldehydo quaternary ammonium compounds. 2,276,149; Mar. 10.
Bock, Louis H., and H. A. Bruson, assignors to Röhm & Hass Company, Philadelphia, Pa. Process of waterproofing. 2,282,701; May 12.
Bock, Louis H., Glenside, and A. L. Houk, assignors to Rohm & Haas Company, Philadelphia, Pa. Cellulosic material. 2,291,021; July 28.
Bock, Louis H., Glenside, and A. L. Houk, assignors to Rohm & Haas Company, Philadelphia, Pa. Insolubilizing polyhydroxy sizes with aldehydo quaternary ammonium compounds. 2,292,921; Aug. 11.
Bock, Louis H., Glenside, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Fixation of sizes. 2,301,509; Nov. 10.
Bock Machine Company, The. (See Rowell, John T., assignor.)
Bock, Richard, London, England. Prism-monocular. 2,277,065; Mar. 24.
Böckmuhl, Max, G. Ehrhart, H. Ruschig, and W. Aumüller, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing oxocompounds of the cyclopentano-polyhydro-phenanthrene series. 2,286,892; June 16.
Bockmühl, Max, G. Ehrhart and H. Ruschig, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. 17-aminoandrostane compounds. 2,289,235; July 7.
Bockstein, Herman S., Brooklyn, N. Y. Coin receptacle. 2,288,222; June 30.
Boddy, Edwin H., Erie, Pa., assignor to General Electric Company. Supporting means for storage receptacles. 2,292,865; Aug. 11.
Boddy, Edwin H., Erie, Pa., assignor to General Electric Company. Refrigerator shelf. 2,294,155; Aug. 25.
Bode, Hendrik W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transformer system. 2,301,245; Nov. 10.
Bode, Theodore. (See Bostwick, D. H., and Bode.)
Bodendieck, Henry W., Taylorville, Ill., assignor to A. B. Chance Company, Centralia, Mo. Clamp stick. 2,288,776; July 7.
Bodi, Samuel A., Monroe, Mich. Core machine. 2,278,190; Mar. 31.
Bodimer, Gilbert E., Indianapolis, Ind. Wringer mop. 2,274,880; Mar. 3.
Bodine, Albert G., Jr., Burbank, assignor to The Calpat Corporation, Los Angeles, Calif. Method of and apparatus for cutting pipe. 2,304,793; Dec. 15.
Bodkin, Irving S., New York, assignor to Conrad Razor Blade Co., Inc., Long Island City, N. Y. Scraping device. 2,304,332; Dec. 8.
Bodkin, Irving S., New York, and C. R. Schumacher, Lynbrook, N. Y. Dry shaving device. 2,272,081; Feb. 3.
Bodle, Virgil H., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Perforating method and apparatus. 2,275,603; Mar. 10.
Bodnar, Frank R., Milford, Conn. Aiming and projecting play apparatus. 2,279,857; Apr. 14.
Bodolay, Stephen M., assignor to Package Machinery Company, Springfield, Mass. Rear folder for wrapping machines. 2,304,395; Dec. 8.
Bodolay, Stephen M., assignor to Package Machinery Company, Springfield, Mass. Wrapping machine folder. 2,304,396; Dec. 8.
Boe, Walter, and T. G. Stuppy, San Gabriel, Calif. Reel for line washing and drying. 2,281,868; May 5.
Boeckeler, Benjamin C., Riverside, Conn. Pump. 2,295,024; Sept. 8.
Boecking, Ewald. (See Kindlemann, A., and Boecking.)
Boeddinghaus, Hugo, Newburgh, assignor to American Felt Company, New York, N. Y. Material for shoe stiffeners. 2,298,274; Oct. 13.
Boegehold, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Powder metallurgy. 2,289,569; July 14.
Boegehold, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Making powdered material and usage thereof. 2,289,570; July 14.
Boegehold, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Sintered article and making the same. 2,289,571; July 14.
Boehm, Edwin B., De Forest, Wis. Corn shock compressor. 2,284,119; May 26.
Boehm, Irwin G. (See McNeill, W. G., and Boehm.)
Boehm, Robert M. (See Mason, W. H., and Boehm.)
Boehmer, Alexander H., Park Ridge, assignor to Teletype Corporation, Chicago, Ill. Aligning fixture. 2,276,819; Mar. 17.
Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Arc shield. 2,270,723; Jan. 20.
Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Magnetic structure. 2,275,839; Mar. 10.
Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Electromagnetic apparatus. 2,278,971; Apr. 7.
Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Electric air circuit breaker. 2,293,452; Aug. 18.
Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Electric arc extinguishing apparatus. 2,306,204; Dec. 22.
Boehringer, C. H., Sohn. (See Hesse, Gerhard, assignor.)
Boeing Aircraft Company. (See Cooper, J. B., and Price, assignors.)
Boeing Aircraft Company. (See Haberlin, John F., assignor.)
Boeing Aircraft Company. (See Nelson, R. H., Stith, and Endres, assignors.)
Boeing Aircraft Company. (See Ostlund, A. I., and Minshull, assignors.)
Boeing Aircraft Company. (See Marsh, Louis S., assignor.)
Boeing Aircraft Company. (See Price, Nathan C., assignor.)
Boeing Aircraft Company. (See Rutledge, Charles E., assignor.)
Boeing Aircraft Company. (See Wells, Edward C., assignor.)
Boekeloo, Merrill E., Lancaster, Calif. Marking machine. 2,273,816; Feb. 24.
Boerger, Julius W., assignor to Allover Manufacturing Co., Racine, Wis. Electric hair clipper. 2,294,713; Sept. 1.
Boerger, Julius W., assignor to Allover Manufacturing Company, Racine, Wis. Lather producing machine. 2,301,851; Nov. 10.
Boerner, Rudolf, assignor to C. Lorenz Aktiengesellschaft, Berlin, Germany. Directive antenna system. 2,269,075; Jan. 6.
Boers, Cornelis J., Eindhoven, Netherlands, assignor to Radio Corporation of America. Radio receiver. 2,273,617; Feb. 17.
Boes, Walter W., Dayton, Ohio. Film winder. 2,298,339; Oct. 13.
Boes, Walter W., and J. R. McGuire, Dayton, Ohio. Torque amplifier. 2,284,509; May 26.
Boese, Albert B., Jr., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Preparation of 4-methyl hydroxy coumarins. 2,298,459; Oct. 13.
Boesger, George A., North Olsted, assignor to The W. W. Sly Manufacturing Company, Cleveland, Ohio. Abrasive throwing machine. 2,295,926; Sept. 15.
Boestad, Gustav K. W., Lidingo, Sweden, assignor by mesne assignments to J. C. Marble, L. M. Merrill and P. H. Batten, trustees. Regenerative heat exchanger. 2,287,777; June 30.
Boettner, Geo. W., et al. (See Walker, Thomas G., assignor.)
Boettner, Joseph L., Oak Park, assignor to Universal Form Clamp Co., Chicago, Ill. Wall spacer for concrete forms. 2,276,458; Mar. 17.
Boetcher, Hans N., and J. W. Hudnall, Jr., assignors to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Welding joint. 2,288,433; June 30.
Boettcher, Edgar F., Aberdeen, S. Dak. Track inspection gauge. 2,286,456; June 16.
Boettinger, William G., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Temperature compensating means for instruments. 2,279,105; Apr. 7.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,281,061; Apr. 28.
Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,284,942; June 2.
Bogard, Fred J., and H. H. Pancake, Huntington, W. Va., assignors to American Car and Foundry Company, New York, N. Y. Drop bottom mine car. 2,286,949; June 16.
Bogardus, Leonard R., assignor to Packard Motor Car Company, Detroit, Mich. Distribution system for electricity. 2,295,825; Sept. 15.
Bogaty Stanislaus. (See Hurxthal, A. O., and Bogaty.)
Bogenberger, Esther E., assignor of fifty percent to J. J. Helby, Milwaukee, Wis. Slide fastener. 2,278,388; Mar. 31.
Bögemann, Max, Cologne-Mulheim, and J. Nelles, Leverkusen-Schlebusch, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Softeners for halogen-containing high-molecular weight, organic compounds. 2,296,331; Sept. 22.
Boggs, Albert. (See Milnor J. W., Cannon, and Boggs.)
Boghosian, William H., Forest Hills, F. A. Hinshaw, St. Albans, N. Y., and H. G. Och, West Englewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulated oscillator. 2,298,460; Oct. 13.
Bogin, Charles, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Synthetic resin coating composition. 2,271,581; Feb. 3.
Bogner, Peter, assignor to Saml. Hanson & Son Limited, London, England. Tin or sheet metal container. 2,277,066; Mar. 24.
Bogopolsky, Jacques, now by judicial change of name Jacques Bolsey, Geneva, Switzerland. Automatic fading device. 2,305,664; Dec. 22.
Bogoslowsky, Boris, New York, N. Y. Ball winding machine. 2,273,828; Feb. 24.
Bogoslowsky, Boris, New York, N. Y. Machine for winding balls. 2,277,677; Mar. 31.
Bogoslowsky, Boris, New York, N. Y. Ball winding machine. 2,287,859; June 30.
Bogoslowsky, Boris, New York, N. Y. Winding machine. 2,287,860; June 30.
Boh, George W., assignor to O. B. Andrews Company, Chattanooga, Tenn. Bottle carrier. 2,298,191; Oct. 6.
Bohachef, Michael F., Milwaukee, Wis. Garment hanger. 2,283,530; May 19.
Bohan, Patrick J., Sailor Springs, assignor of one-fourth to G. R. Easley, Clay City, and one-fourth to R. L. Koyner, Sailor Springs, Ill. Anti-aircraft gun. 2,279,087; Apr. 7.
Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Hydraulic force transmission for weighing scales. 2,279,912; Apr. 14.
Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Hydraulic weighing scale. 2,285,892; June 9.
Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Hydraulic force transmission mechanism. 2,294,770; Sept. 1.
Bohannon, William B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for electrical transformation. 2,276,013; Mar. 10.
Bohlen, Henry E., Brooklyn, N. Y. Illusionary display device. 2,269,002; Jan. 6.
Böhler, Helmut, Radebeul, near Dresden, Germany; vested in the Alien Property Custodian. Disinfectant and its manufacture. 2,297,388; Sept. 29.
Böhler, Helmut, Radebeul, assignor to Chemische Fabrik von Heyden Aktiengesellschaft, Radebul, near Dresden, Germany. Sulphonated hydroxydiaryl-aldehyde-hydrocarbon condensation product. 2,289,898; July 14.
Bohli, Jakob, Solothurn, Switzerland, assignor to Bendix Aviation Corporation, South Bend, Ind. Ignition apparatus. 2,285,107; June 2.
Bohmer, Clarence I. (See Jaeger, G., and Bohmer.)
Bohmer, Clarence. (See Jaeger, G., Bohmer, and Gerst.)
Bohmker, John C., Kankakee, assignor to Sears, Roebuck and Co., Chicago, Ill. Planter. 2,304,794; Dec. 15.
Bohn Aluminum & Brass Corporation. (See Bagley, W. H., and Eggenschwiler, assignors.)
Bohn Aluminum & Brass Corporation. (See Goerke, E. O., and Eggenschwiler, assignors.)
Bohn Aluminum & Brass Corporation. (See McCullough, William E., assignor.)
Bohn Aluminum & Brass Corporation. (See McCullough, W. E., and Goerke, assignors.)
Bohn Aluminum & Brass Corporation. (See McCullough, W. E., and Goldsmith, assignors.)
Bohn Aluminum & Brass Corporation. (See Moynahan, R. D. B., and Pilcher, assignors.)
Bohn Aluminum & Brass Corporation. (See Nelson, Adolph L., assignor.)
Bohn Aluminum & Brass Corporation. (See Peters, W. J., and Pattison, assignors.)
Bohn Aluminum & Brass Corporation. (See Pilcher, Edward K., assignor.)
Bohn Aluminum & Brass Corporation. (See Schoen, Paul F., assignor.)
Bohn, Donald I., Pittsburgh, Pa., assignor, by mesne assignments, to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Reel control. 2,283,036; May 12.
Bohn, Donald I., Pittsburgh, Pa., and O. K. Marti, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric current converting system. Re. 22,075; Apr. 21.
Bohn, Ralph M. (See Haas, L. W., and Bohn.)
Bole, Roberta H., Bratenahl, Ohio. Landscape designing device. 2,305,567; Dec. 15.
Bohnsack, John A., Cleveland Heights, assignor to The E. F. Hauserman Company, Cleveland, Ohio. Partition. 2,272,829; Feb. 10.
Bohnsack, John A., Youngstown, assignor, by mesne assignments, to Porcelain Steels, Inc., Cleveland, Ohio. Making enameled containers. 2,281,407; Apr. 28.
Bohnstedt, Harry L., Custer, S. Dak. Pressure regulating valve. 2,297,129; Sept. 29.
Bohnstedt, Herbert, Berlin, Germany, assignor to Askania-Werke A. G. Humidity responsive instrument. 2,286,710; June 16.
Bohr, Frank P., Chicago, Ill., assignor of one-half to W. Bohr, Parkston, S. D. Cigarette paper holder. 2,281,663; May 5.
Bohr, Walter. (See Bohr, Frank P., assignor.)
Bohren, Arnold K., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical coil. 2,298,275; Oct. 13.
Boice, Elvin G., assignor to Reed Roller Bit Company, Houston, Tex. Rock bit. 2,283,312; May 19.
Boice, Russell, Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Decorating sheet material. 2,278,056; Mar. 31.
Boice, William B., Toledo, Ohio. Woodworking machine. 2,294,272; Aug. 25.
Boicey, James H. (See Watkins, G. B., and Boicey.)
Boicey, James H., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Multiple glazing unit. 2,302,740; Nov. 24.
Boicey, James H., and R. F. Leck, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting glass. 2,302,174; Nov. 17.
Boileau, Arthur H., Cedar Rapids, Iowa, assignor to Cherry-Burrell Corporation, Wilmington, Del. Ice cream freezer. 2,283,487; May 19.
Boileau, Arthur H., Cedar Rapids, Iowa, assignor to Cherry-Burrell Corporation, Wilmington, Del. Ice cream freezer. 2,288,067; June 30.
Boillat, Philippe, assignor to the firm Tavennes Machines Co. S. A., Tavennes, Switzerland. Automatic lathe. 2,286,457; June 16.
Boillat, Phillippe, assignor to the firm Tavannes Machines Co. S. A., Tavennes, Switzerland. Automatic lathe. 2,294,017; Aug. 25.
Boise, Roland R., et al. (See Hysell, Cecil L., assignor.)
Boisseau, Alexander C. (See Thumin, C., and Boisseau.)
Boisseau, Alexander C. (See Thumin, C., Frank, and Boisseau.)
Boisselier, Blanche F. (See Boisselier, Earl D., assignor.)
Boisselier, Earl D., assignor to B. F. Boisselier, Glen Ellyn, Ill. Wire burning unit. 2,272,931; Feb. 10.
Boisselier, Earl D., Glen Ellyn, assignor, by mesne assignments, to Earl Products Company, Chicago, Ill. Motor assembly. 2,286,176; June 9.
Boissou, Pierre, assignor to Societe Anonyme des Hauts Fourneaux et Fonderies de Pont a Mousson, Pont-a-Mousson, France. Apparatus and method for bending pipes, bars, plates, and like pieces. 2,286,893; June 16.
Bojar, Leo. (See Corbi, A., and Bojar.)
Bokich, Tony, Gary, Ind. Friction drive. 2,277,659; Mar. 31.
Bokenkamp, Carl. (See Egli, A. A., and Bokenkamp.)
Bokovoy, Samuel A., Audubon, N. J., assignor to Radio Corporation of America. Mounting piezoelectric elements. 2,285,143; June 2.
Bokum, William F., Jenkintown, Pa., and C. F. Hine, assignors to The Pacific Lumber Company, San Francisco, Calif. Pneumatic fiber placing machine. 2,291,871; Aug. 4.
Bol, Cornelis, Palo Alto, Calif., assignor to General Electric Company. Method and apparatus for exhausting and filling discharge devices. 2,284,036; May 26.
Bolden, George L. (See Peel, R., and Bolden.)
Boldt, Alvin M., Vallejo, Calif. Truck loading device. 2,296,085; Sept. 15.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Cam-actuated brake. 2,272,335; Feb. 10.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Assembling means for brake shoe retracting springs. 2,276,283; Mar. 17.
Boldt, Werner F., Clayton, Mo., assignor to Wagner Electric Corporation, St. Louis, Mo. Brake shoe anchoring means. 2,277,577; Mar. 24.
Bolen, Carl T., Long Beach, Calif. Food cover. 2,301,510; Nov. 10.
Bolen, Jesse T. (See MacKay, W. J., and Bolen.)
Boles, Harry S. (See Johnson, G. C., and Boles.)
Boles, Younse, Pinedale, Wyo. Apparatus and system for measuring torque. 2,281,226; Apr. 28.

Bolf, John, assignor of one-fourth to J. Boysen and one-fourth to A. R. Allison and T. Gordon, jointly, all of Levelland, Texas. Plow. 2,306,930; Dec. 29.
Bolinder's Fabriks Aktiebolag. (See Bilde, Tord E. D., assignor.)
Bolinder's Fabriks Aktiebolag. (See Morner, Karl G. S., assignor.)
Bolinder's Fabriks Aktiebolag. (See Palme, Karl B., assignor.)
Boling, Marion L., Hollywood, Calif. Wiring system for motor vehicles. 2,283,785; May 19.
Boll, Fred J., assignor to Globe-Union Inc., Milwaukee, Wis. Spark plug. 2,269,076; Jan. 6.
Bolle, Léon, assignor of one-half to La Nationale S. A., Geneva, Switzerland, and one-half to H. Dunhill. Pyrophoric lighter. 2,283,909; May 26.
Bollenbach, John H., Oklahoma City, Okla. Game apparatus. 2,292,603; Aug. 11.
Boller, Ernest R., Cleveland Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preserving wood. 2,277,660; Mar. 31.
Boller, Ernest R., Twinsburg Township, Summit County, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Adhesive. 2,287,410; June 23.
Boller, Ernest R., Twinsburg Township, Summit County, and R. F. Remler, Lakewood, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Adhesive. 2,287,411; June 23.
Boller, Henry A., Walled Lake, Mich., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor valve. Re. 22,030; Feb. 24.
Bolles, Julius H. (See Parker, L. O., and Bolles.)
Bolling, Robert P., Detroit, Mich. Bake oven conveyer. 2,272,291; Feb. 10.
Bollinger, Allan E., York, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Sandblast booth. 2,304,071; Dec. 8.
Bollinger, Frank F., Pittsburgh, and C. L. Kenney, Avalon, Pa. Bridge plate and splash prevention construction for pig casting apparatus. 2,292,922; Aug. 11.
Bollinger, James M., New York, N. Y. Separable surgical stocking. 2,280,025; Apr. 14.
Bollinger, Waldon P. Haddonfield, and N. I. Korman, Camden, N. J., assignors to Radio Corporation of America. Noise limiter circuits. 2,301,607; Nov. 10.
Bollman, John H., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermistor circuit. 2,298,192; Oct. 6.
Bol-Mac Products Company. (See McConnohie, Levi L., assignor.)
Bolsey, Jacques. (See Bogopolsky, Jacques.)
Bolsey, Jacques, New York, N. Y. Folding hood. 2,305,665; Dec. 22.
Bolsey, Jacques, New York. N. Y. Winding mechanism. 2,305,666; Dec. 22.
Bolster, Ronald H., and G. C. Vanderberg, assignors to Clark Equipment Company, Buchanan, Mich. Axle. 2,280,741; Apr. 21.
Bolston. Harry M., Revere, Mass. Clamp for die stock and template. 2,274,881; Mar. 3.
Bolston, Jacob A. (See Senauke, A., and Bolston.)
Bolt, Malon C., assignor of forty-nine one-hundredths to C. M. Jennelle, Radford, Va. Track lubricator. 2,285,082; June 2.
Bölte, Karl, Berlin-Karlshorst, Germany, assignor to General Electric Company. Transformer tap changer arrangement. 2,294,712; Sept. 1.
Bolten, John, Andover, Mass., and R. H. Goldbaum, Plaistow, N. H. Transparent or translucent shoe heel. 2,288,388; June 30.
Bölter, Wilhelm, Karlsruhe, Germany; vested in the Alien Property Custodian. Zigzag sewing machine. 2,297,197; Sept. 29.
Bolton, Elmer K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated product. 2,279,774; Apr. 14.
Bolton, James J., Jr., Merion, and T. Sykes, assignors to C. H. Wheeler Manufacturing Company, Philadelphia, Pa. Shaft positioning device. 2,293,797; Aug. 25.
Bolton, James J., Jr., Merion, and T. Sykes, assignors to C. H. Wheeler Manufacturing Company, Philadelphia, Pa. Indicator. 2,294,156; Aug. 25.
Bolton, John W., & Sons, Inc. (See Schueler, Fred C., assignor.)
Boltz, Fred S., Mansfield, Mass. Drying apparatus. 2,271,757; Feb. 3.
Boltz, Fred S., Mansfield, Mass. Method and apparatus for making hinge joints. 2,287,287; June 23.
Boltz, Fred S., Mansfield, Mass. Clothes drier attachment. 2,293,275; Aug. 18.
Bolz, Andrew L., New York, N. Y., H. A. Bredehoft, Millington, N. J., and C. F. Wiebusch, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Audible signal device. 2,273,688; Feb. 17.
Bomar, Raymond E., Oklahoma City, Okla. Drag preventing means for projectiles. 2,297,130; Sept. 29.
Bommer, Alois C., Zurich, Switzerland. Light deflector. 2,277,626; Mar. 24.
Bommer, Max. (See Hauser, H., and Bommer.)
Bomyer, Leonard, assignor to Ronald Trist & Co. Limited, Slough, England. Boiler control apparatus. 2,288,223; June 30.
Bomze, Jacob, Detroit, Mich. Bowling ball. 2,274,522; Feb. 24.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy railroad trackage. 2,272,903; Feb. 10.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy railroad. 2,276,645; Mar. 17.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Adjustable transformer coil. 2,283,037; May 12.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Electromagnetic device. 2,285,560; June 9.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Electromagnetically operated reciprocating mechanism. 2,285,645; June 9.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Electrical control. 2,291,944; Aug. 4.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy railroad track switch. 2,297,131; Sept. 29.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Station platform for toy railroads. 2,303,072; Nov. 24.
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Electrical system and method. 2,303,786; Dec. 1.
Bonbright, John M., Grosse Pointe Park, Mich. Automobile ash tray. 2,303,980; Dec. 1.
Bond, Donald C., Northbrook, and C. W. Botsford, Niles Center, assignors to The Pure Oil Company, Chicago, Ill. Stabilized drilling mud. 2,273,925; Feb. 24.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Electronic commutator. 2,278,641; Apr. 7.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Inverse feedback amplifier system. 2,284,083; May 26.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Radio transmission system. 2,289,899; July 14.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Frequency control system. 2,295,629; Sept. 15.
Bond, George R., Jr. (See Bates, J. R., and Bond, Jr.)
Bond, John R. (See Greenlee, H. R., Britton, and Bond.)
Bond, Walter L., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting tool. 2,293,238; Aug. 18.
Bond, William G. (See Ladner, L. A., and Bond.)
Bondley, Ralph J., Scotia, H. A. Liebhafsky, Schenectady, and A. F. Winslow, Scotia, N. Y., assignors to General Electric Co. Process of activating cathodes. 2,275,886; Mar. 10.
Bondurant, Carlton W., Euclid, assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Securing device for thermostats. 2,275,605; Mar. 10.
Bondurant, Carlton W., Euclid, assignor to the Titan Valve & Manufacturing Company, Cleveland, Ohio. Thermostatic control mechanism. 2,276,014; Mar. 10.
Bondurant, Carlton W., Euclid, assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Adjustable thermostatic valve. 2,296,898; Sept. 29.
Bondurant, Carlton W., Euclid, and E. G. Steffen, Cleveland Heights, assignors to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Combined thermostatic valve mechanism. 2,282,755; May 12.
Bone, Herbert L. (See Livingston, J. W., and Bone.)
Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,273,481; Feb. 17.
Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,287,662; June 23.
Bone, Herbert L., Forest Hills, and K. J. J. McGowan, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Cover securing means for casings. 2,287,661; June 23.
Bone, Robert S., San Benito, Tex., assignor to Food Machinery Corporation, San Jose, Calif. Electric weighing machine. 2,296,976; Sept. 29.
Bonebrake, Frederick T., assignor of one-fourth to C. H. Martin, and one-fourth to F. P. Martin, Topeka, Kans. Pitman. 2,300,335; Oct. 27.
Bonewitz, Everett D., Monterey Park, Calif. Firecracker cannon. 2,298,609; Oct. 13.
Bonfield, Emmons W., assignor to American Box Board Company, Grand Rapids, Mich. Container. 2,276,820; Mar. 17.
Bonin, Wilfrid A. (See Cook, R. T., and Bonin.)
Bonnell, William L., assignor to The B. & T. Floor Company, Columbus, Ohio. Wall panel securing frame. 2,274,317; Feb. 24.
Bonness, Ernest W., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blade shroud template. 2,304,747; Dec. 8.
Bonnet, Charles F., Monrovia, Calif., assignor to American Cyanamid & Chemical Corporation. New York, N. Y. Breaking petroleum emulsions. 2,301,609; Nov. 10.

Bonney, Elwyn F., Newton Lower Falls, assignor to Lewis-Shepard Company, Watertown, Mass. Safety stop mechanism for hoisting machines. 2,292,738; Aug. 11.

Bonorden, Allen R., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph alarm circuit. 2,275,126; Mar. 3.

Bonorden, Allen R., Plainfield, N. J., assignor to Bell Telephone Laboratories Incorporated, New York, N. Y. Teletypewriter exchange system. 2,283,410; May 19.

Bonotto, Michele, Evansville, Ind., assignor to Extractol Process, Ltd., Wilmington, Del. Solvent-extraction process and apparatus. 2,273,557; Feb. 17.

Bonotto, Michele, Evansville, Ind., assignor to Extractol Process, Ltd., Wilmington, Del. Method and apparatus for direct-steam treatment of extracted solid materials. 2,277,361; Mar. 24.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,274,657; Mar. 3.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,016; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,017; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,018; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,019; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,020; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,021; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,022; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,023; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,024; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,025; July 14.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,290,026; July 14.

Bonsall, Charles D., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car. Re. 22,232; Dec. 8.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,272,543; Feb. 10.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator. 2,274,123; Feb. 24.

Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments to Standard Railway Devices Company. Refrigerator car construction. 2,275,721; Mar. 10.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,278,763; Apr. 7.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Devices Company. Railway car construction. 2,284,721; June 2.

Bonsall, Charles D., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Power take-off for air circulating means. 2,293,105; Aug. 18.

Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Devices Company. Railway car side door. 2,305,131; Dec. 15.

Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,296,899; Sept. 29.

Bonsall, Charles D., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,296,900; Sept. 29.

Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,298,193; Oct. 6.

Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car structure. 2,300,640; Nov. 3.

Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car structure 2,300,641; Nov. 3.

Bonsiakos, Michael N., San Francisco, Calif. Pneumatic tire tube. 2,269,003; Jan. 6.

Bonsiakos, Michael N., San Francisco, Calif. Washing machine. 2,287,288; June 23.

Bonte, Frederick R., assignor to The Timken Roller Bearing Company, Canton, Ohio. Graphitic steel. 2,283,664; May 19.

Boodell, Thomas J. (See Gobberdiel, Peter P., assignor.)

Booge, James E., Wilmington, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing improved titanium pigments. 2,269,139; Jan. 6.

Booge, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigment production. 2,273,431; Feb. 17.

Booharin, Leo Y., San Francisco, Calif. Universal clock. 2,275,604; Mar. 10.

Book, Austin R., New Stanton, Pa. Sagger. 2,297,286; Sept. 29.

Booker, Curtis G., assignor to The International Derrick & Equipment Company of Texas, Beaumont, Tex. Spinning line guide. 2,284,120; May 26.

Bookidis, Charles E., Davenport, Iowa. Nut rolling and shaping machine. 2,300,396; Nov. 3.

Bookman, Charles F., Jr., University Heights, assignor to Railley Corporation, Cleveland, Ohio. Lamp shade and making same. 2,293,672; Aug. 18.

Boomer, John W., Sr. (See Tibbals, E. L., Jr., and Boomer, Sr.)

Boomsma, Louis G., New York, N. Y. Lighting device. 2,284,363; May 26.

Boon, Joseph L. (See Wittel, O., and Boon.)

Boone, Daniel R., Portland, Oreg., assignor to American Can Company, New York, N. Y. Solder wiper mechanism. 2,275,415; Mar. 10.

Boonton Molding Company. (See Sayre, Gordon B., assignor.)

Boonton Molding Company. (See Sayre, Gordon B., assignor.)

Boor, Arthur. (See McIntyre, B. D., Nickelsen, and Boor.)

Boor, Francis H., Lafayette, Ind., assignor to Fairfield Manufacturing Company. Differential mechanism. 2,276,821; Mar. 17.

Boorum & Pease Company. (See Supin, Louis, assignor.)

Boose, Elmer S., Two Rivers, assignor to Aluminum Goods Manufacturing Company, Manitowoc, Wis. Handle. 2,284,798; June 2.

Boosey, Edward W. N., Detroit, Mich. Grease trap. 2,268,854; Jan. 6.

Boosey, Edward W. N., Detroit, Mich. Garage floor drain. 2,270,253; Jan. 20.

Boosey, Edward W. N., Detroit, Mich. Roof drain. 2,283,160; May 19.

Boosey, Edward W. N., Detroit, Mich. Intake manifold for oil interceptors. 2,285,893; June 9.

Boosey, Edward W. N., Detroit, Mich. Oil interceptor. 2,288,989; July 7.

Boosey, Edward W. N., Detroit, Mich. Vacuum breaker for water systems. 2,295,986; Sept. 15.

Boosey, Edward W. N., Detroit, Mich. Grease and oil interceptor. 2,303,109; Nov. 24.

Boos, Joseph B., deceased; L. R. Boos, executor, assignor of one-fourth to R. H. Miller, Kansas City, Mo. Wrench. 2,304,072; Dec. 8.

Boos, Lyal R., executor. (See Boos, Joseph B.)

Boos, Ralph H., Hopkins, Minn. Gnathodynamometer. 2,304,675; Dec. 8.

Booth, Earl C., assignor to Noblitt-Spark Industries, Inc., Columbus, Ind. Automobile heater. 2,274,033; Feb. 24.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Room heater. 2,274,469; Feb. 24.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Automobile heating system. 2,277,814; Mar. 31.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Metal table. 2,283,351; May 19.

Booth, Earl C., assignor to Noblitt Sparks Industries, Inc., Columbus, Ind. Extension table. 2,306,931; Dec. 29.

Booth, George E., St. Louis, Mo., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. System of motor control. 2,277,578; Mar. 24.

Booth, George M., Westfield, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Liquid feeding apparatus. 2,289,332; July 14.

Booth, George M., Westfield, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Hydraulic motor and control apparatus. 2,289,333; July 14.

Booth, George M., Westfield, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Manufacture of fusible plugs. 2,289,334; July 14.

Booth, George M., Westfield, assignor to Wallace & Tiernan Company, Inc., Belleville, N. J. Gas drawing apparatus. 2,300,642; Nov. 3.

Booth, J. R., Limited. (See Hyman, Howard D., assignor.)

Booth, Jack J., Dallas, Tex. Tap for liquid dispensers. 2,303,677; Dec. 1.

Booth, Louis J. (See Uhlemann, W. R., and Booth.)

Booth, Melville B., Allesley, assignor to The Keelavite Company Limited, Coventry, England. Rotary fluid pressure motor, pump, and the like. 2,277,661; Mar. 31.

Booth, Ralph E., and J. Scorzoni, Lynn, Mass., assignors to General Electric Company. Coated refractory melting pot. 2,269,176; Jan. 6.

Booth, Robert B., Springdale, Conn., assignor, by mesne assignments, to Manville Jenckes Corporation, Manville, R. I. Degasification and clarification of liquid dispersions. 2,274,658; Mar. 3.

Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Separation of ore materials. 2,277,010; Mar. 17.

Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Mud dispersion. 2,280,994; Apr. 28.
Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Mud dispersion. 2,280,995; Apr. 28.
Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Treatment of salt- and lime-cut mud. 2,280,996; Apr. 28.
Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Treatment of salt-cut and lime-cut mud. 2,280,997; Apr. 28.
Booth, Robert B., Springdale, Conn., assignor, by mesne assignments, to Manville Jenckes Corporation, Manville, R. I. Degasification of liquid dispersions. 2,294,827; Sept. 1.
Booth, Tom A., assignor to Stein & Atkinson Limited, London, England. Furnace. 2,271,168; Jan. 27.
Booth, Thomas O. (See Miller, L. H., and Booth.)
Booth, William E., Runcorn, England, assignor to Imperial Chemical Industries Limited. Degreasing metal strip. 2,290,668; July 21.
Booth, William K. (See Glaze, Herbert L., assignor.)
Boothe, Eugene F., assignor to James R. Kearney Corporation, St. Louis, Mo. Fuse link. 2,290,733; July 21.
Boothe, John W. (See Platt, D., and Boothe.)
Boothe, Zilmon J., Jr., San Antonio, Tex. Plat book arrangement. 2,291,683; Aug. 4.
Booton, John H. (See Booton, William E. and J. H., and Stretton.)
Booton, Charles F., Anstey, assignor to J. P. Engineering Company Limited, Leicester, England. Lawn mower and the like. 2,283,161; May 19.
Booton, W. E., Limited. (See Booton, William E., assignor.)
Booton, W. E., Limited. (See Booton, William E. and J. H., and Stretton, assignors.)
Booton, William E., assignor to W. E. Booton Limited, Leicester, England. Circular knitting machine. 2,290,147; July 14.
Booton, William E., assignor to W. E. Booton Limited, Leicester, England. Hose and the like. 2,291,576; July 28.
Booton, William E., J. W. K. Stretton, and J. H. Booton, assignors to W. E. Booton Limited, Leicester, England. Knitting machine. 2,271,386; Jan. 27.
Boots, Edmund R., Short Hills, N. J. Sleeping garment. 2,304,235; Dec. 8.
Booty, Philip C. P., Chicago, Ill. Tooth powder dispenser and refill. 2,296,595; Sept. 22.
Booye, Mildred S., and J. S. Sheppard, Northfield, N. J. Blood taking instrument. 2,290,857; July 28.
Borah, John E., Penn Township, St. Joseph County, Ind. Reinforced shipping box. 2,269,247; Jan. 6.
Borberg, Willy, Astoria, Long Island, assignor to International Projector Corporation, New York, N. Y. Method and apparatus for the operation of photoelectric cells. 2,287,965; June 30.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Catch structure. 2,304,144; Dec. 8.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Catch operator. 2,304,145; Dec. 8.
Borchers, Henry C., assignor of one-half to Martin Loeber, Chicago, Ill. Wrench. 2,299,454; Oct. 20.
Borchert, Fritz, Berlin-Britz, B. Kleindienst, Berlin-Niederschoneweide, H. Eule, Berlin-Karlshorst, and R. Pilz, Berlin-Johannisthal, assignors to the firm Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis, Teltow; Germany. Enclosed electric wiring system. 2,269,177; Jan. 6.
Bordeaux, Claude G. (See White, F. S., and Bordeaux.)
Borden, Alec E., Battle Creek, Mich. Apparatus for filtering and cooling liquids. 2,293,041; Aug. 18.
Borden Company, The. (See Corwin, J. F., and White, assignors.)
Borden Company, The. (See Dunham, Henry V., assignor.)
Borden Company, The. (See Erekson, Arthur B., assignor.)
Borden Company, The. (See Jeffers, Henry W., Sr., assignor.)
Borden Company, The. (See Jordan, B. A., Clickner, and Erekson, assignors.)
Borden Company, The. (See Kinney, Walter B., assignor.)
Borden Company, The. (See Lowe, V. J., and Bean, assignors.)
Borden Company, The. (See Mook, Donald E., assignor.)
Borden Company, The. (See Sparre, Trygve, assignor.)
Borden, Stephen W. (See Roe, Ralph C., assignor.)
Borden, Stephen W., Summit, N. J. Swing current generator. 2,300,770; Nov. 3.
Borden, Stephen W., Summit, N. J. Fault locating equipment. 2,300,771; Nov. 3.
Bordon Mfg. Co. (See Bourque, Philip, assignor.)
Borel, Edouard V., Romont, Switzerland, assignor to Societe Anonyme Des Manufactures Des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Electric furnace for melting glass. 2,277,678; Mar. 31.
Borel, Edouard V., Romont, Switzerland, assignor to Societe Anonyme Des Manufactures Des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Electric furnace for melting glass. 2,277,679; Mar. 31.
Borel, Edouard V., Romont, Switzerland, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Method and apparatus for manufacture and treatment of glass and analogous substances. 2,281,408; Apr. 28.
Borevitz, Victor, San Diego, Calif. Broadloom exhibitor. 2,281,137; Apr. 28.
Borg, George W., Corporation. (See Gibbs, Thomas B., assignor.)
Borg, George W., Corporation. (See Gibbs, T. B. Brown, and Wickham, assignors.)
Borg, George W., Corporation, The. (See Ralston, Walter E., assignor.)
Borg, Gustave A., and C. G. Hyland, New York, N. Y., assignors, by mesne assignments, to Geneva Fire Extinguisher Company, Providence, R. I. Compression coupling. 2,269,433; Jan. 13.
Borg-Warner Corporation. (See Anderson, Edmund B., assignor.)
Borg-Warner Corporation. (See Berg, Louis B., assignor.)
Borg-Warner Corporation. (See Bickle, Samuel E., assignor.)
Borg-Warner Corporation. (See Blood, H. E., and Hubacher, assignors.)
Borg-Warner Corporation. (See Bruestle, Carl O., assignor.)
Borg-Warner Corporation. (See Carlson, R. A., and Swennes, assignors.)
Borg-Warner Corporation. (See Davis, Ernest F., assignor.)
Borg-Warner Corporation. (See Ewing, Walkley B., assignor.)
Borg-Warner Corporation. (See Gamble, David E., assignor.)
Borg-Warner Corporation. (See Harris, Cleo, assignor.)
Borg-Warner Corporation. (See Hartz, Herbert N., assignor.)
Borg-Warner Corporation. (See Heesch, W. F., and Ahlbrandt, assignors.)
Borg-Warner Corporation. (See Higgs, Charles W., assignor.)
Borg-Warner Corporation. (See Hill, Ira B., assignor.)
Borg-Warner Corporation. (See Hubacker, Earl F., assignor.)
Borg-Warner Corporation. (See Ingersoll, Roy C., assignor.)
Borg-Warner Corporation. (See Nutt, Harold, assignor.)
Borg-Warner Corporation. (See Nutt, H., and Reed, assignors.)
Borg-Warner Corporation. (See Olivieri, Louis, assignor.)
Borg-Warner Corporation. (See Orr, Palmer, assignor.)
Borg-Warner Corporation. (See Reed, Harold V., assignor.)
Borg-Warner Corporation. (See Ruesenberg, Carl A., assignor.)
Borg-Warner Corporation. (See Ruesenberg, C. A., and Patkus, assignors.)
Borg-Warner Corporation. (See Simpson, John M., assignor.)
Borg-Warner Corporation. (See Smirl, Richard L., assignor.)
Borg-Warner Corporation. (See Storer, John E., Jr., assignor.)
Borg-Warner Corporation. (See Swenson, Carl E., assignor.)
Borg-Warner Corporation. (See Swenson, C. E., and Anderson, assignors.)
Borg-Warner Corporation. (See Swenson, C. E., and Potgieter, assignors.)
Borg-Warner Corporation. (See Warner, Archibald A., assignor.)
Borgadt, John B., East Cleveland, Ohio. Electric tube welding apparatus. 2,272,633; Feb. 10.
Borgeson, Carl A. (See Leonard, J. M., and Borgeson.)
Borgfeldt, Geo., Corporation. (See Rothschild, Julius, assignor.)
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Method for the separation of chemically modified rosins and their esters into components. Re. 22,057; Apr. 7.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene esters. 2,272,400; Feb. 10.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Separation of chemically modified rosin alcohols into components. 2,274,523; Feb. 24.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Separation of chemically modified resin alcohols into components. 2,274,524; Feb. 24.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene-cyanoacyl compounds and methods of producing same. 2,275,606; Mar. 10.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Chewing gum. 2,286,712; June 16.

Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Pine oil composition. 2,291,205; July 28.
Borgward, Carl F. W., Bremen, Germany. Motor vehicle body. 2,271,246; Jan. 27.
Borgward, Carl F. W., Bremen, Germany; vested in the Alien Property Custodian. Chassis frame. 2,297,198; Sept. 29.
Börjeson, Edward W., Stockholm, Sweden. Wheel suspension. 2,282,025; May 5.
Borland, James E. (See Wickerham, W. R., and Borland.)
Borland, Robert E., Blairsville, Pa. Beehive. 2,300,772; Nov. 3.
Borm, Ferdinand H., Elgin, Ill. Body and fender hammer. 2,285,005; June 2.
Borman, Philip K. (See Stoddard, E. S., and Borman.)
Born, James A., and R. C. Dunker, Los Angeles, Calif. Toothbrush. 2,269,513; Jan. 13.
Born, Waldemar, Stuttgart, Germany. Projectile. 2,288,604; July 7.
Borneman, Walter H. (See Gall, C. C., Borneman, and Myer.)
Bornemann, William. (See Tuttle, C. M., and Bornemann.)
Bornfleth, Harold L., Rochester, Minn. Counting device. 2,278,237; Mar. 31.
Bornstein, Ira I., Kansas City, Mo. Vessel attachment. 2,299,730; Oct. 27.
Boron, Eugene F., and R. E. Carter, Niles, Ohio. Sheet stacker. 2,273,689; Feb. 17.
Boroughs, Frank S., Elmhurst, N. Y. Transparency viewer. 2,294,444; Sept. 1.
Borregard, Ernst, Long Island City, N. Y. Advertising display. 2,302,524; Nov. 17.
Borsari Tank Corporation of America. (See Schorer, Herman, assignor.)
Borsella, Anthony, Bronx, assignor of twenty-four and one-half percent to A. Miller, and twenty-four and one-half percent to M. Hirsch, New York, N. Y. Bench vise. 2,302,523; Nov. 17.
Borsett, Ferdinand N., Bronx, N. Y. Automatic three-way valve control for steam heating systems. 2,283,910;
Borsoff, Victor N. (See Neely, G. L., Farrington, and Borsoff.)
Borst, Julius D., San Francisco, Calif. Paper cutter. 2,294,018; Aug. 25.
Borstel, Walter. (See Sachse, E., Korting, Wohlrab, and Borstel.)
Borstel, Walter, Dessau-Siedlung, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Liquid tank or container for use in vehicles and aircraft. 2,269,617; Jan. 13.
Borthwick, Charles B., Medford, Mass. X-ray apparatus. 2,291,139; July 28.
Bortin, Aaron W., Roslyn, N. Y. Oxygen administering apparatus. 2,296,496; Sept. 22.
Borza, Raphael, Yonkers, N. Y. Electric switch, connector, and the like. 2,278,057; Mar. 31.
Borzym, Alexander, Detroit, Mich., assignor to The Yoder Company, Cleveland, Ohio. Cutoff mechanism. Re. 22,114; June 16.
Bosch, Carl, Berlin, Germany, assignor to General Electric Company. Dry plate rectifier element or the like. 2,296,015; Sept. 15.
Bosch, Lester L., Cincinnati, Ohio. Controlling vehicular traffic. 2,284,633; June 2.
Bosch, Robert, G. m. b. H. (See Heinrich, H., Schweizer, and Hurst, assignors.)
Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Brauburger, Paul, assignor.)
Bosch, Robert, Gesellschaft mit beschrankter Haftung. (See Dorn, Walter, assignor.)
Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Kottman, August, assignor.)
Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Schmidt, Ommo, assignor.)
Bosch, Robert, Gesellschaft mit beschrankter Haftung. (See Sträb, Hermann, assignor.)
Bosch, Robert, Gesellschaft mit beschrankter Haftung. (See Straub, Karl, assignor.)
Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Voit, Willy, assignor.)
Bosec Company, Limited. (See Roessler, Amandus C., assignor.)
Boshkoff, George J. (See Benson, J. G., Van Vleet and Boshkoff.
Bosio, Don J., Santa Monica, and H. C. Puett, assignors to Puett Electrical Starting Gate Corporation, Beverly Hills, Calif. Starting gate. Re. 22,203; Oct. 13.
Bosomworth, George P. (See Taylor, R. S., and Bosomworth.)
Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Conduit coupling. 2,272,890; Feb. 10.
Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire inspection apparatus. 2,272,893; Feb. 10.
Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Slippage recorder. 2,290,618; July 21.
Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Sequence controller. 2,290,626; July 21.
Bosomworth, George P., and E. Heck, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanizing press. 2,290,630; July 21.
Bosonetto, Henry A., Cincinnati, and W. E. Snyder, Silverton, assignors to The Edna Brass Mfg. Company, Cincinnati, Ohio. Injector. 2,288,777; July 7.
Bossard, Werner. (See Krebser, A., and Bossard.)
Bossert, Henry F., New York, N. Y. Holding device for curtains. 2,293,883; Aug. 25.
Bossart, Karel J., et al. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter.)
Bossart, Paul N. (See Canetta, J., and Bossart.)
Bossart, Paul N., Cheswick, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,272,107; Feb. 3.
Bossi, Romeo A., Newton Center, Mass. Indicating mechanism. 2,279,551; Apr. 14.
Bossi, Romeo A., Newton Center, Mass. Bomb sight for airplanes. 2,297,132; Sept. 29.
Bossi, Romeo A., Newton Center, assignor to E. Van Noorden Company, Boston, Mass. Building construction. 2,304,333; Dec. 8.
Bost, John R., and T. G. Ladshaw, Jr., Spartanburg, S. C. Photovoltaic cell. 2,298,030; Oct. 6.
Boston Machine Works Company. (See Osgood, Walter P., assignor.)
Boston Wire Stitcher Company. (See Cavanagh, John F., assignor.)
Boston Wire Stitcher Company. (See Gambao, Joseph M., assignor.)
Boston Wire Stitcher Company. (See Harred, George H., assignor.)
Boston Wire Stitcher Company. (See Maynard, Arthur H., assignor.)
Boston Wire Stitcher Company. (See Moe, Herman A., assignor.)
Boston Wire Stitcher Company. (See Moe, H. A., and Maynard, assignors.)
Boston Woven Hose & Rubber Company. (See Davis, Carroll C., assignor.)
Boston Woven Hose and Rubber Company. (See Smith, J. N., and Bierer, assignors.)
Boston Woven Hose & Rubber Company. (See Walton, James C., assignor.)
Bostwick, Douglas H., and T. Bode, assignors to The Wisconsin Chair Company, Port Washington, Wis. Sanding mechanism. 2,300,643; Nov. 3.
Bostwick, Elmer P., Oak Park, Ill., dedicated to the free use of the People in the territory of the United States. Consistometer. 2,295,710; Sept. 15.
Bostwick, Henry C., assignor to The Akron Standard Mold Company, Akron, Ohio. Strip feeding apparatus. 2,277,476; Mar. 24.
Bostwick, Henry C., assignor to The Akron Standard Mold Company, Akron, Ohio. Press. 2,285,389; June 9.
Bostwick, Henry C., Coventry Township, Summit County, assignor to The Akron Standard Mold Company, Akron, Ohio. Vulcanizer packing. 2,288,263; June 30.
Bostwick, Henry C., Coventry Township, Summit County, assignor to The Akron Standard Mold Company, Akron, Ohio. Tire mold. 2,296,016; Sept. 15.
Bostwick, Myron A. (See Smith, R. M., and Bostwick.)
Bostwick, Myron A., Budd Lake, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot-channel protective relaying system. 2,275,941; Mar. 10.
Bostwick, Myron A., Budd Lake, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network distribution system. 2,280,885; Apr. 28.
Bostwick, Myron A., Budd Lake, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network distribution system. 2,291,684; Aug. 4.
Bostwick, Myron A., Budd Lake, and B. V. Hoard, Millburn, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot wire supervision. 2,276,150; Mar. 10.
Bostwick, Myron A., Budd Lake, and B. V. Hoard, Millburn, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot-wire protective relaying apparatus. 2,303,429; Dec. 1.
Boswau, Hans P., Lorain, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervisory control system. 2,276,646; Mar. 17.
Boswau, Hans P., Lorain, Ohio. Automatic switching system. 2,301,772; Nov. 10.
Bosworth, Thomas E., Cranston, R. I., assignor to Universal Optical Company, Inc. Spectacle temple. 2,290,161; July 21.
Bosworth, Thomas E., Cranston, R. I., assignor to Universal Optical Company, Inc. Ophthalmic mounting. 2,299,708; Oct. 20.
Bosworth, Thomas E., Cranston, R. I., assignor to Universal Optical Company. Forming spectacle temples. 2,302,100; Nov. 17.
Botansky, Solly. (See Cammisano, Arnold D., assignor.)
Botany Worsted Mills. (See Andreotto, Angelo, assignor.)
Boteler, Chester J. (See Berlin, J. E., and Boteler.)
Botello, Amador. (See Duffield, William A., assignor.)

Botham, Arthur R., New York, N. Y., assignor to Coty Inc., Wilmington, Del. Cosmetic container. 2,304,758; Dec. 8.
Botsford, Charles W. (See Bond, D. C., and Botsford.)
Botsford, Nelson, Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier transmission system. 2,289,174; July 7.
Bott, Ralph F. (See Balazs, J. H., and Bott.)
Bottemiller, Merton M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pneumatic dispatch system. 2,278,346; Mar. 31.
Botteron, Gerald, assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Water indicator for fuel systems. 2,295,927; Sept. 15.
Botteron, Leonard K. (See Jabelmann, O., and Botteron.
Bottinelli, Lelio A. (See Te Pas, E. J., Bottinelli, and McCabe.)
Böttinger, Günther, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical switching device. 2,300,868; Nov. 3.
Böttinger, Günther, Berlin-Siemensstadt, and K. Prange, Berlin-Spandau, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker with an automatic and manual release. 2,290,367; July 21.
Bottino, Mario. (See Arborio, J., and Bottino.)
Böttner, Carl, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Control mechanism for power operated gear shifting apparatus. 2,271,169; Jan. 27.
Bottomley, Joseph A., et al. (See Busse, W. J., Wallace, and Lanham, assignors.)
Bottrill, David H., assignor to Canadian Car & Foundry Company Limited, Montreal, Quebec, Canada. Variable pitch airscrew for airplanes. 2,294,867; Sept. 1.
Bottrill, David H., assignor to Canadian Car & Foundry Company Limited, Montreal, Quebec, Canada. Variable-pitch airscrew for airplanes. 2,294,868; Sept. 1.
Botuck, Eli, New York, N. Y. Switch manipulating means. 2,285,561; June 9.
Botz, Otto C., Jefferson City, Mo. Apparatus for quick freezing food products. 2,277,382; Mar. 24.
Bouchard, Blanche E. (See Du Grenier, Francis C., assignor.)
Bouchard, Eugene L. (See Lafreniere, Lauran, assignor.)
Bouchard, Frank M. (See Quiggle, C. W., and Bouchard.)
Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,282,637; May 12.
Bouchard, Samuel E., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Goggle. 2,290,938; July 28.
Boucher, Charles. (See van der Willigen, P. C., and Boucher.)
Boucher, Charles L. (See Addink, N. W. H., and Boucher.)
Boucher, Charles P., Jersey City, N. J., assignor to Boucher Inventions, Limited. Method and apparatus for winding coils. 2,269,405; Jan. 6.
Boucher, Charles P., Paterson, N. J., assignor to Boucher Inventions, Ltd., Washington, D. C. Fluorescent tube system and apparatus. 2,289,175; July 7.
Boucher, Charles P., Paterson, N. J., assignor to Boucher Inventions, Limited. Transformer. 2,292,923; Aug. 11.
Boucher, Charles P., and B. H. H. Noble, Paterson, N. J., assignors to Boucher Inventions, Ltd., Washington, D. C. Bushing. 2,304,334; Dec. 8.
Boucher Inventions, Limited. (See Boucher, Charles P., assignor.)
Boucher Inventions, Ltd. (See Boucher, C. P., and Noble, assignors.)
Boucher, Jacques, Paris, assignor to Societe Anonyme des Hauts-Fourneaux et Fonderies de Pont-A-Mousson, Pont-A-Mousson, France. Installation for the transverse reinforcement of pipes and other pieces. 2,303,601; Dec. 1.
Boucher, Louis E., Montpelier, Vt. Lighting equipment for cigarettes and the like. 2,278,642. Apr. 7.
Boucher, Rose A., administratrix. (See Boucher, Thomas T.)
Boucher, Thomas T., deceased, by R. A. Boucher, administratrix, Norwich, Conn. Picker check. 2,276,712; Mar. 17.
Boucke, Heinz, Berlin-Charlottenburg, Germany, assignor to Radio Patents Corporation. Electron tube amplifier. 2,272,235; Feb. 10.
Boucke, Heinz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Degenerative audio amplifier. 2,289,821; July 14.
Boucke, Heinz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic audio band control. 2,289,822; July 14.
Boucke, Heinz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio tuning device. 2,291,368; July 28.
Bouget, Yves A., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,301,679; Nov. 10.
Boughton, Earl. (See Miller, William C., assignor.)
Boughton, Roger C., San Francisco, Calif. Pipe coupling. 2,288,225; June 30.
Boughtwood, John E., Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Polar carrier telegraph system. 2,291,369; July 28.
Boulard, Constance, Union City, N. J. Construction for the digits of display figures and the like. 2,281,741; May 5.
Bouligny, Ralph H., et al. (See Bernay, Henri B., assignor.)
Bouligny, Ralph H. (See Rowe, Oliver R., assignor.)
Boullion, Louis F. (See Lovell, L. L., and Boullion.)
Boullion, Louis F. (See Lovell, L. L., Malson and Boullion.)
Boult, Louise G., Olton, Birmingham, England. Method of constructing concrete flooring and like surfaces. 2,277,203; Mar. 24.
Boulton, Berthoud C., Towson, and C. E. Roberts, Joppa, assignors to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,271,059; Jan. 27.
Boulton, Carson B. (See Constant, T. D., and Boulton.)
Boulton, James J., Alta Vista Township, Lincoln County, Minn. Loader and tractor structure. 2,299,791; Oct. 27.
Bound, Rowland H., and G. H. Dowty, Cheltenham, England, assignors to Dowty Equipment Limited. Unilaterally supported resilient wheel mounting for aircraft undercarriages. 2,296,017; Sept. 15.
Bour, Paul L. (See Busignies, H. G., Gallant, and Bour.)
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Coated sheet and preparing same. 2,288,389; June 30.
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating. 2,306,863; Dec. 29.
Bourdakoff, Nicolas T., Dairen, China, assignor of twenty-five one-hundredths to S. S. Isaac, and thirty-five one-hundredths to J. A. Gray. Method and apparatus for creating illusions. 2,293,106; Aug. 18.
Bourdelais, George A., Sr., Wallingford, Pa., and E. N. Noyes, Corpus Christi, Tex., assignor to Bourdelais Products Company, Wallingford, Pa. Interlocking block. 2,296,699; Sept. 22.
Bourdelais Products Company. (See Bourdelais, G. A., Sr., and Noyes.)
Bourdin, Sylvain G. (See Meneaux, C., Bourdin and Chaussé.)
Bourgeois, John B., Worcester, Mass. Safety appliance for hydraulic brake system. 2,292,925; Aug. 11.
Bourke, Frank, assignor to Hall Brothers, Inc., Kansas City, Mo. Price marker for greeting cards and like articles. 2,292,924; Aug. 11.
Bourne, Roland B., assignor to The Maxim Silencer Company, Hartford, Conn. Sound attenuating device. 2,271,892; Feb. 3.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,287,412; June 23.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Preventing shock excitation of acoustic conduits or chambers. 2,297,046; Sept. 29.
Bourque, Emile R., Moosup, Conn., assignor of thirty-five percent to Telesphore Arguin, Northbridge, Mass. Electric clipper. 2,293,637; Aug. 18.
Bourque, Philip, assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,275,168; Mar. 3.
Bourque, Philip, assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,283,162; May 19.
Bousman, Henry W., Scotia, N. Y., assignor to General Electric Company. Apparatus for making insulation life tests. 2,298,031; Oct. 6.
Bousquet, Euclid W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticide. 2,277,680; Mar. 31.
Bousquet, Euclid W., Wilmington, and H. G. Guy, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,285,184; June 2.
Bousquet, Euclid W., and E. K. Ellingboe, Wilmington, and H. G. Guy, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,285,409; June 9.
Bousquet, Euclid W., Wilmington, and H. G. Guy, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,285,410; June 9.
Bousquet, L'Roche G., Baldwin, and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Manufacture of sulphuric acid. 2,280,508; Apr. 21.
Bousquet, L'Roche G., Baldwin, and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Treatment of titanium solutions. 2,287,861; June 30.
Bousquet, L'Roche G., Baldwin, and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Titanium solution manufacture. 2,290,113; July 14.
Bousquet, L'Roche G., Baldwin, and M. J. Brooks, New York, assignors to General Chemical Company, New York, N. Y. Manufacture of titanium salt solutions. 2,292,506; Aug. 11.
Bousquet, L'Roche G., Baldwin, and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Titanium solution production. 2,298,032; Oct. 6.

Boutiette, Edward P., Roxbury, Mass. Die for cutting and imprinting sheet material. 2,301,010; Nov. 3.
Bouton, Edgar M. (See Williams, H. W., Bouton, Santini, and Eames.)
Bouton, Edgar M., Nutley, N. J., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Compensating sheave for elevators. 2,295,381; Sept. 8.
Bouton, George M., Lynbrook, N. Y., and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Forming cast articles from alloys of lead with calcium and metals of similar properties. 2,272,181; Feb. 10.
Bouton, George M., Lynbrook, N. Y., and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Lead alloy for cable sheaths. 2,277,627; Mar. 24.
Bouton, George M., Madison, G. S. Phipps, Chatham, and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alloy. 2,303,193; Nov. 24.
Bouton, George M., Madison, G. S. Phipps, Chatham, and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alloy. 2,303,194; Nov. 24.
Boutte, Julius H., New Iberia, La. Corner brush for paper hangers. 2,286,253; June 16.
Bouwers, Albert, and A. van den Berg, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Electric discharge tube. 2,299,792; Oct. 27.
Bowan, Walter J. (See Mueller, F. H., and Bowan.)
Bowan, Walter J. (See Mueller, F. H., Bowan, and Mason.)
Bowden, James J., Cleveland Heights, and J. S. Suda, Parma, Ohio. Manufacture of iron and steel by the open hearth process. 2,283,622; May 19.
Bowder, David H., Attleboro, Mass., assignor to Swank, Inc. Mounting for initials or the like. 2,306,115; Dec. 22.
Bowdil Company. (See Morrow, Harry M., assignor.)
Bowdil Company, The. (See Morrow, Harry M., assignor.)
Bowditch, Frederick T., Lakewood, and P. A. Marsal, Rocky River, Ohio, assignors to National Carbon Company, Inc. Motion picture projection system. 2,300,484; Nov. 3.
Bowdoin, Hugh J. (See Meyer, E. A., and Bowdoin.)
Bowen, Arthur, Coventry, England, assignor to General Electric Company. Surround for projected images. 2,297,345; Sept. 29.
Bowen, Charles V., Bethesda, Md., and F. E. Dearborn, Washington, D. C., assignors to Henry A. Wallace, as Secretary of Agriculture of the United States of America. Insecticide and fungicide. 2,269,891; Jan. 13.
Bowen, Culbert, Salt Lake City, Utah. Typewriter carriage return device. 2,298,610; Oct. 13.
Bowen, Earl M. (See Kampmeier, F. J., and Bowen.)
Bowen, George H., Sale, England. Water and like spraying device. 2,302,488; Nov. 17.
Bowen, George W., Houston, Tex. Overshot grapple. 2,295,630; Sept. 15.
Bowen, Herbert C., assignor to Hydralulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,272,316; Feb. 10.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,273,924; Feb. 24.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure device. 2,277,292; Mar. 24.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Motor. 2,282,556; May 12.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,289,477; July 14.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,298,856; Oct. 13.
Bowen, James H., Indianapolis, Ind., assignor to L. C. Roney, Los Angeles, Calif. Pressure regulator. 2,302,175; Nov. 17.
Bowen, Merlin L. (See Hansen, W. O., and Bowen.)
Bowen, Myron W., Niles, assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,275,722; Mar. 10.
Bowen Products Corporation. (See Young, Leonard A., assignor.)
Bowen, William S., Westfield, and Mungo Clelland, Rahway, N. J. Spray wheel. 2,294,221; Aug. 25.
Bower, James A., Chester, W. Va., assignor to The Taylor, Smith & Taylor Company. Making cast ceramic hatware. 2,273,015; Feb. 17.
Bower, James A., Chester, W. Va., assignor to The Taylor, Smith & Taylor Company. Apparatus for feeding ceramic slip. 2,273,016; Feb. 17.
Bower, James A., Chester, W. Va., assignor to The Taylor, Smith & Taylor Company. Method and apparatus for glazing ceramic ware. 2,295,928; Sept. 15.
Bower Roller Bearing Company. (See Johnson, Glen F., assignor.)
Bower Roller Bearing Company. (See Ortegren, H. A., and Howenstine, assignors.)
Bowering, Henry G., Needham, assignor to Kinney Manufacturing Company, Jamaica Plain, Mass. Rotary pump or the like. 2,286,031; June 9.
Bowers, Albert L., South Bend, assignor of one-half to C. A. Schrader, Mishawaka, Ind. Portable flame machine. 2,296,832; Sept. 29.
Bowers, Archibald C., Akron, Ohio, assignor to Pennsylvania Rubber Company. Tire manufacture. Re. 22,080; Apr. 28.
Bowers, Archibald C., Greensburg, Pa., assignor to Pennsylvania Rubber Company. Machine and method for covering balls. 2,300,095; Oct. 27.
Bowers, Archibald C., Greensburg, Pa., assignor to Pennsylvania Rubber Company. Ball-covering machine. 2,300,096; Oct. 27.
Bowers, Archibald C., Akron, Ohio, and C. M. Du Puy, Greensburg, assignors to Pennsylvania Rubber Company, Borough of Jeannette, Pa. Nonmetallic tire. 2,298,033; Oct. 6.
Bowers, Cecilia E. (See Irenius, Joseph V., assignor.)
Bowers, Claude E., Los Angeles, Calif. Dustpan. 2,277,383; Mar. 24.
Bowers, Claude E., Los Angeles, Calif. Electric cable connector means. 2,277,384; Mar. 24.
Bowers, Herbert L., and R. A. Wolf, Kenmore, N. Y., assignors to Bell Aircraft Corporation, Buffalo, N. Y. Control means for airplanes. 2,290,224; July 21.
Bowers, Joseph H., Wahoo, Nebr. Door. 2,273,690; Feb. 17.
Bowers, Oliver O., assignor of one-third to J. D. James, and one-third to N. W. Day, Cape Girardeau, Mo. Rotary internal combustion engine. 2,280,742; Apr. 21.
Bowers, Thomas A., Boston, Mass. Packing. 2,272,687; Feb. 10.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring and expander. 2,272,631; Feb. 10.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring construction. 2,272,632; Feb. 10.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring construction. 2,291,945; Aug. 4.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,292,041; Aug. 4.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Inclined piston ring. 2,292,042; Aug. 4.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Making oil rings. 2,296,463; Sept. 22.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Offset piston ring construction. 2,273,691; Feb. 17.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Piston ring device. 2,280,743; Apr. 21.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Scavenger piston ring. 2,280,744; Apr. 21.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Slotted piston ring. 2,280,745; Apr. 21.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Fabricated piston ring. 2,292,040; Aug. 4.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Closed piston ring. 2,296,332; Sept. 22.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Sealing ring means. 2,296,333; Sept. 22.
Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Resilient piston ring. 2,296,334; Sept. 22.
Bowes, Arthur S. (See Amberg, W. E., Bowes and Amberg.)
Bowes, Urban E., Perrysburg, Ohio. Production of metallic oxides. 2,291,206; July 28.
Bowie, Augustus J., San Francisco, Calif. Switch. 2,272,506; Feb. 10.
Bowie, Augustus J., San Francisco, Calif. Fuse. 2,278,058; Mar. 31.
Bowie, Edmund C., Washington, D. C. Game. 2,290,669; July 21.
Bowlby, Walter D., assignor to Trojan Powder Company, Allentown, Pa. Resinous compositions. 2,279,438; Apr. 14.
Bowlby, Walter D., assignor to Trojan Powder Company, Allentown, Pa. Lacquer composition. 2,279,439; Apr. 14.
Bowley, Eve M. (See Bowley, Raymond E.)
Bowley, Eve M., administratrix. (See Bowley, Raymond E., assignor.)
Bowley, Raymond E., San Anselmo, Calif., E. M. Bowley, administratrix of said R. E. Bowley, deceased. Bandpass filter coupling, compensating, and dividing network. 2,274,124; Feb. 24.
Bowley, Raymond E., San Anselmo, Calif., by decree of distribution to E. M. Bowley. Electrodynamic and electroacoustical apparatus. 2,295,527; Sept. 15.

Bowling Patents Management Corporation. (See Schmidt, Gottfried J., assignor.)
Bowling, William A., Charleston, W. Va. Reversing switch. 2,305,060; Dec. 15.
Bowlus, Omer E. (See Sherman, V. W., and Bowlus.)
Bowman, Kenneth K. (See Edwards, M. A., and Bowman.)
Bowman, Kenneth K., and M. A. Edwards, Scotia, N. Y., assignors to General Electric Company. Temperature control system. 2,276,822; Mar. 17.
Bowman, Kiel B. (See Mattesson, E. A., and Bowman.)
Bowman, Louis G., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Blind stitch sewing machine for binding carpets. 2,280,468; Apr. 21.
Bowman, Oliver. (See Kinsey, L. R., and Bowman.)
Bowman, Philip I. (See Burton, J., and Bowman.)
Bowman, Reginald G. (See Johnson, G. E., Bowman, and Knox.)
Bowman, Robert A., Folcroft, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchange apparatus. 2,279,552; Apr. 14.
Bowman, Robert A., Folcroft, and J. P. Rathbun, Prospect Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchanger. 2,299,455; Oct. 20.
Bowman, Robert B. (See Dayhuff, W. C., and Bowman.)
Bowman, Samuel G., Mount Lebanon, assignor of one-half to K. F. Bauerschmidt, Knoxville, Pa. Ice creeper. 2,296,660; Sept. 22.
Bowman, Thomas L. (See Briggs, William T., assignor.)
Bowman, Virginia, New York, N. Y. Bathing suit. 2,279,222; Apr. 7.
Bowman, Wade V., and C. M. Latta, Hickory, N. C. Transfer applying apparatus. 2,286,458; June 16.
Bown, Ralph, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television remote control. 2,306,862; Dec. 29.
Bowne, Langford J. (See Abbott, H. H., Bowne, and Tradup.)
Bowne, Langford J., Howard Beach, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set cord. 2,301,189; Nov. 10.
Bowness, Edward. (See Butler, L. F. G., Briggs, and Bowness.)
Bows, Harry. (See Karpen, M., and Bows.)
Bowser, Roland W., Red Bank Township, Clarion County, Pa. Combined window shade and curtain rod support. 2,281,664; May 5.
Bowser, Roy S., Syracuse, N. Y. Tachometer generator. 2,285,006; June 2.
Bowser, S. F., & Company. (See Brubaker, W. S., and Saarinen, assignors.)
Bowser, S. F., & Company. (See Carroll, William M., assignor.)
Bowser, S. F., & Company. (See Griffith, Clement P., assignor.)
Bowser, S. F., & Company. (See Marvel, Harvey E., assignor.)
Bowsher, Clinton, assignor to The Artkraft Sign Company, Lima, Ohio. Coating alloy. 2,286,333; June 16.
Bowsher, Clinton, assignor to The Artkraft Sign Company, Lima, Ohio. Compound or alloy for coating welds. 2,287,227; June 23.
Bowsher, Edward A. H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric signaling system. 2,287,164; June 23.
Bowsher, Edward A. H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric signal-responsive device. 2,295,025; Sept. 8.
Bowsky, Merle C., assignor to Lane-Wells Company, Los Angeles, Calif. Electrical logging in oil-filled wells. 2,288,884; July 7.
Bowtell, James N., Sudbury, H. G. Jenkins, Pinner, and A. H. McKeag, North Wembley, England, assignors to General Electric Company. Luminescent material and manufacture. 2,270,105; Jan. 13.
Bowyer, Abbie G., assignor of one-fourth to S. E. Fouts, Los Angeles, Calif. Hair curler. 2,270,618; Jan. 20.
Bowyer, Abbie G., assignor of one-fourth to S. E. Fouts, Los Angeles, Calif. Knitting device. 2,270,619; Jan. 20.
Bowyer, Carrell W., Highland, Ind., assignor, by mesne assignments, to The Celotex Corporation, Chicago, Ill. Wallboard. 2,291,140; July 28.
Bowyer, Francis S. (See Wolfe, Walter C., assignor.)
Boxer, Moses, San Francisco, Calif. Hair dressing appliance. 2,289,749; July 14.
Boxer, Moses, San Francisco, Calif. Hairpin and clip holder. 2,295,987; Sept. 15.
Boxley, Joseph H., Richmond, Va. Nursing bottle. 2,302,935; Nov. 24.
Boxley, Joseph H., Richmond, Va. Nursing bottle. 2,304,532; Dec. 8.
Boyce, Charles M., Chicago, Ill. Mosquito bar support. 2,301,511; Nov. 10.
Boyce, Chester H., Blackstone, Mass. Yarn carrier package. 2,270,106; Jan. 13.
Boyce, Leonard D., Maplewood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Fuel supply means for carburetors. 2,293,884; Aug. 25.
Boyce, William A., Bridgeport, Conn. Decorticating machine. 2,295,929; Sept. 15.
Boyce, William S. (See Cantrell, M. L., Boyce, and Hed.)
Boyd, Clarence A., St. Paul, Minn. Electric waffle iron. 2,300,644; Nov. 3.
Boyd, Cleo E. (See Donald, Bruce L., assignor.)
Boyd, Fisher L., West Chester, Pa. Fire extinguishing composition and method. 2,269,426; Jan. 13.
Boyd, Joseph J. (See Polston, J. R., and Boyd.)
Boyd, Luther D., Louisville, Ky. Self-thawing radiator. 2,284,121; May 26.
Boyd, Richard N. (See Wyler, J. A., and Boyd.)
Boyd, Robert, Vancouver, British Columbia, Canada. Purifying sugar solutions. 2,284,122; May 26.
Boyd, Robert C. (See Mueller, T. E., and Boyd.)
Boyd, Robert C., H. C. Roach, and C. E. McNeal, Louisville, Ky., assignors to American Radiator & Standard Sanitary Corporation. Method and apparatus for producing vitreous enamel. 2,294,828; Sept. 1.
Boyd, William V., Cornwall, Ontario, assignor to Canadian Cottons Limited, Montreal, Quebec, Canada. Warp beaming machine. 2,270,032; Jan. 13.
Boyd, Wilmer B., and F. L. Carpenter, Lincoln, Nebr. Compactor. 2,287,723; June 23.
Boydstun, Reveal O., Pittsburgh, Pa. Metal bracing. 2,302,101; Nov. 17.
Boye Needle Company, The. (See Carlson, Gustav A., assignor.)
Boye Needle Company, The. (See Davis, Edward D., assignor.)
Boyer, Frederick G. L., as administrator. (See Boyer, William J., assignor.)
Boyer, John H., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making shoes. 2,295,631; Sept. 15.
Boyer, Raymond E. (See Matheson, L. A., Boyer and Amos.)
Boyer, Raymond F. (See Matheson, L. A., and Boyer.)
Boyer, Raymond F. (See Matheson, L. A., Boyer, and Coleman.)
Boyer, Raymond F., and L. C. Rubens, assignors to The Dow Chemical Company, Midland, Mich. Stabilization of polymerizable vinyl aromatic compounds. 2,304,728; Dec. 8.
Boyer, Robert, Paris, M. Marin, Neuilly-sur-Seine, and M. Gaestel, Arcueil, assignors to Société "Goodrich", Bois-Colombes (Seine), France. Elastic wheel. 2,282,638; May 12.
Boyer, Robert, Paris, M. Marin, Neuilly-sur-Seine, and M. Gaestel, Arcueil, assignors to Société "Goodrich" S. A., Bois-Colombes (Seine), France. Elastic wheel. 2,288,581; June 30.
Boyer, Roy C., Kansas City, Mo. Rotary motor. 2,274,232; Feb. 24.
Boyer, William J., deceased, Wilmington, Del., by F. G. L. Boyer, administrator, assignor to F. G. L. Boyer, Hamilton, Ohio. Fastening. 2,273,692; Feb. 17.
Boyer, William R., Oakmont, Pa., assignor to Blaw-Knox Company. Conveying apparatus. 2,268,693; Jan. 6.
Boylan, Frank. (See Howell, E. N., and Boylan.)
Boyle, Alfred A. (See Young, L., and Boyle.)
Boyle, Clete L., and M. D. Sclar, Detroit, Mich.; said Sclar assignor to said Boyle. Composition for treating metal surfaces preparatory to painting. 2,304,299; Dec. 8.
Boyle, Edward D., Valdosta, Ga. Apparatus for making cementitious articles. 2,296,018; Sept. 15.
Boyle, Farnham F., and W. H. Lindemon, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,274,470; Feb. 24.
Boyle, James M., Darien, Conn. Variable discount metering system for electric plant use. 2,273,829; Feb. 24.
Boyle, Robert S., Akron, Ohio. Rubber forming method and apparatus. 2,278,764; Apr. 7.
Boyle, Robert S., Akron, Ohio, and C. H. Taylor, Springfield, Mass., assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,556; Feb. 3.
Boyle, Walter J., McKeesport, Pa., assignor to National Tube Company. Heating tubes and the like for upsetting. 2,294,019; Aug. 25.
Boyles, John H., assignor to The Dellinger Spread Company, Rome, Ga. Tufting machine. 2,280,212; Apr. 21.
Boynton, Alexander, San Antonio, Tex. Measuring and recording device. Re. 22,162; Aug. 25.
Boynton, Alexander, San Antonio, Tex. Right and left drill pipe. 2,273,017; Feb. 17.
Boynton, Alexander, San Antonio, Tex. Bellows type slugging foot valve for wells. 2,275,416; Mar. 10.
Boynton, Alexander, San Antonio, Tex. Foot valve. 2,275,417; Mar. 10.
Boynton, Alexander, San Antonio, Tex. Threadless drill pipe. 2,275,418; Mar. 10.
Boynton, Alexander, San Antonio, Tex. Wrench. 2,278,419; Apr. 7.
Boynton, Alexander, San Antonio, Tex. Weight actuated flowing device. 2,278,420; Apr. 7.
Boynton, Alexander, San Antonio, Tex. Well testing tool. 2,280,785; Apr. 28.
Boynton, Alexander, San Antonio, Tex. Threadless drill pipe. 2,280,786; Apr. 28.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,280,787; Apr. 28.
Boynton, Alexander, San Antonio, Tex. Flow device for oil wells. 2,280,788; Apr. 28.
Boynton, Alexander, San Antonio, Tex. Pneumatic piston pump, differential type. 2,284,634; June 2.

Boynton, Alexander, San Antonio, Tex. Differential flow device with valve controlling means. 2,288,605; July 7.
Boynton, Alexander, San Antonio, Tex. Liquid ejector. 2,293,706; Aug. 25.
Boynton, Alexander, San Antonio, Tex. Treadless drill stem. 2,296,198; Sept. 15.
Boynton, Alexander, San Antonio, Tex. Input air or gas control valve for cased wells. 2,296,833; Sept. 29.
Boynton, Alexander, San Antonio, Tex. Pneumatic gun, bellows type. 2,296,834; Sept. 29.
Boynton, Alexander, San Antonio, Tex. Differential type pneumatic piston pump. 2,296,835; Sept. 29.
Boynton, Alexander, San Antonio, Tex. Well testing tool. 2,301,190; Nov. 10.
Boynton, Alexander, San Antonio, Tex. Well testing device, rat hole type. 2,301,191; Nov. 10.
Boynton, Alexander, San Antonio, Tex. Valve. 2,303,323; Dec. 1.
Boynton, Arthur J., and C. J. Westling, assignors to H. A. Brassert & Company, Chicago, Ill. Valve. 2,299,124; Oct. 20.
Boynton & Company. (See Bradner, B. C., and Wegener, assignors.)
Boynton, Stanley E., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Distributing apparatus. 2,299,678; Oct. 20.
Boys, Clyde H., Drexel Hill, Pa., assignor to Hercules Powder Company, Wilmington, Del. Shoe finding. 2,271,474; Jan. 27.
Boys, Clyde H., Drexel Hill, Pa., assignor to Hercules Powder Company, Wilmington, Del. Chewing gum. 2,289,407; July 14.
Boysen, Jess, et al. (See Bolf, John, assignor.)
Boysen, Johannes, Dusseldorf, and E. Horn, Berlin-Friedenau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Switching mechanism and circuit therefor. 2,282,930; May 12.
Bozarth, Abe R., Cleveland, assignor to The Harshaw Chemical Company, Elyria, Ohio. Manufacture of ammonium bifluoride. 2,270,498; Jan. 20.
Bozarth, Abe R., Cleveland, assignor to The Harshaw Chemical Company, Elyria, Ohio. Manufacture of selenium red pigments. 2,300,196; Oct. 27.
Bozorth, Richard M., Short Hills, and H. J. Williams, Chatham, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic alloy of iron and aluminum. 2,300,336; Oct. 27.
Braak Hendrik R., Batavia-Centrum, Java, Dutch East Indies, assignor to Rubber Stichting (Rubber Foundation), Amsterdam, Netherlands. Preparation of purified latex and of rubber, gutta percha, balata, and the like. 2,303,430; Dec. 1.
Brabender, Carl W., Duisburg, Germany. Means for testing dough. 2,275,341; Mar. 3.
Brace, Charles H., assignor to General Refineries, Inc., Minneapolis, Minn. Method of and apparatus for investing patterns under vacuum. 2,274,186; Feb. 24.
Brace, Eldred C. (See Collis, O. D., Brace, and Thompson.)
Brace, George A. (See Fitzsimmons, R. R., and Brace.)
Brace, George A. (See Pringle, M., and Lame, assignors.)
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Heat exchange and making the same. 2,271,538; Feb. 3.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,274,659; Mar. 3.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,274,660; Mar. 3.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,274,972; Mar. 3.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,295,988; Sept. 15.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,287; Sept. 29.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,303,816; Dec. 1.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,303,817; Dec. 1.
Brace, Kemper P., South Bend, Ind., assignor, by mesne assignments, to Allin B. Crouch, Schenectady, N. Y., as trustee. Air conditioning unit. Re. 22,058; Apr. 7.
Brace, Kemper P., South Bend, Ind., and R. B. P. Crawford, Athens, Ga. Reversed cycle heating system. Re. 22,100; May 26.
Brace, Kemper P., South Bend, and H. J. Herzog, Mishawaka, Ind. Electric sifter. 2,284,943; June 2.
Brace, Porter H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh Pa. Bearing lubricant for vacuum service. 2,280,886; Apr. 28.
Brace, Porter H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Device for magnetic measurements and inspection. 2,295,382; Sept. 8.
Brach, E. J., & Sons. (See Waddell, Dean T., assignor.)
Brach, L. S., Mfg. Corp. (See Brach, Leon S., assignor.)
Brach, Leon S., East Orange, assignor to L. S. Brach Mfg. Corp., Newark, N. J. Antenna operating reel. 2,274,882; Mar. 3.
Brach, Leon S., East Orange, assignor to L. S. Brach Mfg. Corp., Newark, N. J. Operating radio antennas. 2,274,883; Mar. 3.
Brach, Leon S., East Orange, assignor to L. S. Brach Mfg. Corp., Newark, N. J. Angularly mounting vehicle antennas. 2,274,884; Mar. 3.
Brach, Leon S., East Orange, assignor to L. S. Brach Mfg. Corp., Newark, N. J. Automotive vehicle antenna. 2,294,362; Sept. 1.
Bracke, Robert F. (See Spohr, C. W., and Bracke.)
Bracke, Robert F., Chicago, Ill. Carburetor. 2,271,113; Jan. 27.
Bracke, Robert F., Chicago, Ill. Supplying combustible mixtures to internal combustion engines. 2,271,114; Jan. 27.
Bracke, Robert F., Chicago, Ill. Carburetor. 2,271,115; Jan. 27.
Bracke, Robert F., and C. W. Spohr, Chicago, Ill. Carburetor. 2,271,116; Jan. 27.
Bracken, Wallace H., Rye, N. Y. Wardrobe case. 2,290,090; July 14.
Bracken, Wallace H., Rye, and M. W. Daub, Great Neck, N. Y. Garment supporting and carrying device. 2,303,678; Dec. 1.
Brackett, Clare L., Detroit, Mich. Self-binding nut. 2,290,270; July 21.
Brackett, Clare L., Detroit, Mich. Self-locking nut. 2,299,209; Oct. 20.
Brackett, Fred M. (See Daneke, Dietrich, assignor.)
Brackett, Fred M. (See Kushera, William H., assignor.)
Brackett, Henry Q. (See Smith, John B., Jr., assignor.)
Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Sanding machine. 2,284,556; May 26.
Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Work following apparatus. 2,284,557; May 26.
Brackmann, Josef. (See Weis, A., and Brackmann.)
Bradbrook, Eric F., S. Coffey, and N. H. Haddock, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Coloring matters of the phthalocyanine series. 2,277,628; Mar. 24.
Bradbrook, Eric F., Manchester, I. M. Heilbron, and D. H. Hey, London, and J. W. Haworth, Manchester, England, assignors to Imperial Chemical Industries Limited. Coloring matters of the phthalocyanine series. 2,277,629; Mar. 24.
Bradbury, James G., and F. J. Graf, assignors to Hays Manufacturing Company, Erie, Pa. Drain. 2,292,604; Aug. 11.
Bradbury, Theodore A. (See Straub, F. G., and Bradbury.)
Bradbury, William P., assignor to Hubert Scott-Paine, Hythe, Southampton, England. Bushing extractor. 2,292,739; Aug. 11.
Braddon, Frederick D., Babylon, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic instrument. 2,293,707; Aug. 25.
Braddon, Frederick D., Babylon, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Universal oscillation damper for sensitive instruments. 2,295,198; Sept. 8.
Braddon, Frederick D., Babylon, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne gyrocompass. 2,295,254; Sept. 8.
Braden Copper Company. (See Johnson, Benjamin Le B., assignor.)
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Ultrahigh frequency radio device. 2,268,639; Jan. 6.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Superregenerative magnetron receiver. 2,277,841; Mar. 31.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Modulation of magnetron oscillators. 2,293,798; Aug. 25.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Magnetic flux regulator. 2,296,764; Sept. 22.
Bradford, Arthur J. (See Ditty, A. V., and Bradford.)
Bradford, Bruce B., Danville, Iowa. Separable electrical attachment plug. 2,277,293; Mar 24.
Bradford, Colin I., Stratford, Conn., assignor to Remington Arms Company, Inc. Measuring instrument. 2,301,192; Nov. 10.
Bradford, Colin I., Stratford, Conn., assignor to Remington Arms Company, Inc. Measuring instrument. 2,301,194; Nov. 10.
Bradford, Colin I., Stratford, and P. E. Lowe, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Measuring instrument. 2,301,193; Nov. 10.
Bradford, Colin I., Fairfield, Conn., assignor to Remington Arms Company, Inc. Measuring instrument. 2,301,195; Nov. 10.
Bradford, Colin I., Fairfield, Conn., assignor to Remington Arms Company, Inc. Electronic tube control circuit. 2,301,196; Nov. 10.

Bradford, Colin I., Fairfield, Conn., assignor to Remington Arms Company, Inc. Measuring instrument. 2,301,197; Nov. 10.
Bradford, Elmer R., assignor to Eastman Kodak Company, Rochester, N. Y. Retard for focal plane shutters. 2,298,340; Oct. 13.
Bradford, James H. H. (See Simons, Robert J., assignor.)
Bradford Machine Tool Company, The. (See Tcimpidis, George E., assignor.)
Bradford Penn Refining Corporation. (See Nevitt, Albert R., assignor.)
Bradford, William, Taunton, Mass. Switch for heating pads. 2,305,132; Dec. 15.
Bradley, Alan L. (See Douglas, M., Bradley, and Chesters.)
Bradley, Albert F., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Making galvanized articles. 2,286,194; June 16.
Bradley, Anson K., Assignor to Morgan Construction Company, Worcester, Mass. Gas producer plow arm latch. 2,286,054; June 9.
Bradley, Charles E. (See Blair, G. W., Bradley and Schott.)
Bradley, Ivan H., Stratford, Conn. Wood-turning machine. 2,279,730; Apr. 14.
Bradley, John C., Waterbury, Conn., assignor to The American Brass Company. Coating cuprous surfaces with tin. 2,282,511; May 12.
Bradley, John J., Jr., Dedham, assignor to Bird & Son, Inc., East Walpole, Mass. Floor covering and method. 2,302,176; Nov. 17.
Bradley, Linn, Montclair, N. J., assignor to Research Corporation, New York, N. Y. Regenerative stove. 2,272,108; Feb. 3.
Bradley, Luther S., Deming, Wash. Making moisture supplying shipping pads and the products thereof. 2,300,041; Oct. 27.
Bradley Manufacturing Company. (See Payton, Luther L., assignor.)
Bradley, Ralph S., Huntington, Ind. Ironer. 2,288,778; July 7.
Bradley, Theodore F. (See Kropa, E. L., and Bradley.)
Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Homogeneous alcoholic solutions containing resins. 2,276,267; Mar. 17.
Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Vulcanization of rubber. 2,288,779; July 7.
Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Unsaturated esters. 2,295,513; Sept. 8.
Bradley Washfountain Co. (See Heine, H. E., and Winters, assignors.)
Bradley, William E., assignor to Union Oil Company of California, Los Angeles, Calif. Alkylation of isoparaffins with ethylene. 2,274,858; Mar. 3.
Bradley, William E., assignor to Union Oil Company of California, Los Angeles, Calif. Soluble oil and transparent emulsion. 2,289,536; July 14.
Bradley, William E., and J. L. Volz, assignors to Union Oil Company of California, Los Angeles, Calif. Catalytic conversion of hydrocarbons. 2,279,703; Apr. 14.
Bradley, William E., Los Angeles, and K. J. Korpi, Palos Verdes Estates, assignors to Union Oil Company of California, Los Angeles, Calif. Alkylation of isoparaffinic hydrocarbons. 2,286,183; June 16.
Bradley, William E., Los Angeles, and K. J. Korpi, Palos Verdes Estates, assignors to Union Oil Company of California, Los Angeles, Calif. Producing paraffinic hydrocarbons. 2,286,184; June 16.
Bradley, William E., Northampton, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic gain control system. 2,288,434; June 30.
Bradner, Burke C., and G. Wegener, assignors to Boynton & Company, Chicago, Ill. Making symmetrized molding. 2,293,013; Aug. 11.
Bradner, George E., et al. (See Drabick, Fred F., assignor.)
Bradner, H. T. (See Robinson, Lawrence R., assignor.)
Bradner, Hosea T., Shaker Heights, assignor to The Lees-Bradner Company, Cleveland, Ohio. Fluid circulating system. 2,271,677; Feb. 3.
Bradner, James P., San Francisco, Calif. Packer. 2,288,780; July 7.
Bradshaw, Eugene. (See Schwartz, A. K., Bradshaw and Walker.)
Bradshaw, Finis E., Temple, Tex. Making arches. 2,289,823; July 14.
Bradshaw, George B., Wilmington, Del., and W. C. Meuly, New Brunswick, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making pure soaps. 2,271,619; Feb. 3.
Bradshaw, James B., Columbus, Ohio. Shoe form. 2,275,072; Mar. 3.
Bradshaw, Jay M., Gloversville, N. Y. Elastic knitted fabric. 2,289,302; July 7.
Bradshaw, Lewis R. (See Taylor, G. M., Bradshaw, and Green.)
Bradshaw, Robert S., Jr., et al. (See Westcott, Clifford H., assignor.)
Bradshaw, William G., Saratoga Springs, N. Y. Lockup chases. 2,306,009; Dec. 22.
Bradt, Charles H., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Adding machine. 2,281,742; May 5.
Bradt, Rexford H., assignor to Fox River Paper Corporation, Appleton, Wis. Method and apparatus for applying coatings to webs. 2,279,553; Apr. 14.
Brady, Alexander, Newton, Mass. Making face casts. 2,281,227; Apr. 28.
Brady, C. W. (See Curtis, Thomas J., assignor.)
Brady, David R., Highland Park, assignor, by mesne assignments, to D. R. Brady and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Welt shoe. 2,269,427; Jan. 13.
Brady, David R., Highland Park, assignor to D. R. Brady, and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Athletic protector. 2,296,335; Sept. 22.
Brady, Francis E., Jr., Muncie, Ind. Pump. 2,283,844; May 19.
Brady, James J., West Englewood, assignor to Carol-Kay Company, Inc., Jersey City, N. J. Coin controlled dispensing device. 2,294,954; Sept. 8.
Brady, John B., et al. (See Beasley, Joseph A., assignor.)
Brady, Raymond F., Merchantville, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,276,459; Mar. 17.
Brady, Raymond F., Haddonfield, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,281,665; May 5.
Brady Research Company. (See Brady, David R.)
Brady, Samuel G., Detroit, assignor to Gear Grinding Machine Company, Hamtramck, Mich. Grinding machine. 2,294,733; Sept. 1.
Brady, Samuel G., Detroit, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Trimmer mechanism for grinding machines. 2,301,610; Nov. 10.
Braeburn Alloy Steel Corporation. (See Nelson, John, assignor.)
Braendel, Felix W., assignor to Groov-Pin Corporation, Union City, N. J. Screw. 2,278,411; Apr. 7.
Braendel, Felix W., assignor to Groov-Pin Corporation, Union City, N. J. Screw. 2,293,930; Aug. 25.
Braf, Gerhard, Glendale, N. Y. Gathering attachment for sewing machines. 2,295,255; Sept. 8.
Braga, Earl W., Glendale, Calif. Explosion turbine. 2,289,900; July 14.
Bragg, Benjamin L., III., Elizabeth, N. J., assignor to Standard Oil Development Company. Shielded high velocity thermocouple. 2,291,448; July 28.
Bragg, Leslie B., Scotch Plains, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Vapor and liquid contact apparatus. 2,290,162; July 21.
Brahn, Benno B. A., Amsterdam, Netherlands, assignor, by mesne assignments, to R. E. V. R. de Villiers, New Rochelle, N. Y. Insulin and pectin solution for injection purposes. 2,294,016; Aug. 25.
Braida, Rafael, Buenos Aires, Argentina. Burner for liquid fuels. 2,284,037; May 26.
Brailsford, George H. (See Penfold, C. S., Johnson, and Brailsford.)
Brailsford, Joseph D. (See Rust, N. M., Brailsford and Goodenough.)
Brailsford, Joseph D., London, England, assignor to Radio Corporation of America. Tuned circuits. 2,270,017; Jan. 13.
Brailsford, Joseph D., London, England, assignor to Radio Corporation of America. Band-pass filter. 2,282,113; May 5.
Brailsford, Joseph T. (See Rust, N. M., and Brailsford.)
Brainard, Kenneth A., Altadena, Calif. Electrical plug connection. 2,283,177; May 19.
Brainard Steel Corporation. (See Hinsdale, Clare L., assignor.)
Braithwaite, Albert W. (See Alexander, E. L., and Braithwaite.)
Braithwaite, Isaac, & Sons Engineers Limited. (See O'Brien, Terence H., assignor.)
Brake Equipment & Supply Company. (See Pratt, Best, assignor.)
Brake Equipment & Supply Company. (See Pratt, B., and Smith, assignors.)
Braker, William. (See Jones, W. S., and Braker.)
Braker, William, Brooklyn, N. Y., assignor to E. R. Squibb & Sons, New York, N. Y. Azo Compound. 2,294,380; Sept. 1.
Braly, Kay R. (See Pennypacker, Edward J., assignor.)
Bramble, William H., assignor to Aveling-Barford Limited, Grantham, England. Road roller. 2,276,713; Mar. 17.
Bramming, Carl, Anderson, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Dispensing stopper for receptacles. 2,275,607; Mar. 10.
Bramsen, Svend, Chicago, and W. B. MacMartin, Lombard, assignors to Binks Manufacturing Company, Chicago, Ill. Valve control means for spray guns. 2,281,666; May 5.
Bramston-Cook, Harold E., Santa Monica, assignor to Union Oil Company of California, Los Angeles, Calif. Electrified spray method and apparatus. 2,302,289; Nov. 17.

Branch, Burl, North Bay, Ontario, Canada. Barking drum. 2,300,610; Nov. 3.
Branch, Edward B. (See Summer, G. V., and Branch.)
Brancolino, Joseph, Riverside, Conn. Clutch. 2,283,965; May 26.
Brand, Henry, Smithfield, Nebr. Walking stick. 2,270,254; Jan. 20.
Brand, Samuel, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Typewriting mechanism. 2,304,439; Dec. 8.
Brandeberry, Howard D., Toledo, Ohio. Weeding tool. 2,279,747; Apr. 14.
Brandenberger, Jacques E., Paris, France, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic element having a laminated film support. 2,276,151; Mar. 10.
Brandenburg, Hermann, Berlin-Tempelhof, and K. Bienert, Berlin, assignors to Mergenthaler Linotype Company, Brooklyn, N. Y. Brake for revolving machine parts. 2,279,775; Apr. 14.
Brandenburger, Herbert J. (See Burton, W. C., and Brandenburger.)
Branderburgische Motorenwerke Gesellschaft mit beschränkter Haftung. (See Rosskopf, Hans, assignor.)
Brandes, Frank A., Jr., Columbus, Ind., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Adjustable pay-out reel assembly. 2,300,869; Nov. 3.
Brandholt, Kurt, Berlin, Germany; vested in the Alien Property Custodian. Drive for electric tuning means. 2,297,389; Sept. 29.
Brandstetter, Alois, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,277,901; Mar. 31.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Pipe still furnace structure. 2,279,192; Apr. 7.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Dewaxing mineral oils. 2,287,966; June 30.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Heat exchange apparatus. 2,292,350; Aug. 11.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Dewaxing oils. 2,303,721; Dec. 1.
Brandt, Francis L., Marblehead, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and heel clamping apparatus. 2,269,514; Jan. 13.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and machine for attaching heels to shoes. 2,286,195; June 16.
Brandt, Fred H. G., Kansas City, Mo. Apparatus for forging and forming balls. 2,269,899; Jan. 13.
Brandt, Hermann, Berlin-Charlottenburg, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Gyroscope. 2,283,720; May 19.
Brandt, James R. (See Mathews, S. D., and Brandt.)
Brandt, Robert L., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. System for manufacturing sulphonic acids. 2,285,390; June 9.
Brandt, Robert L., assignor to Coffee Products Corporation, New York, N. Y. Extraction process. 2,286,334; June 16.
Brandt, Thomas F., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Bushing insulator. 2,280,032; Apr. 14.
Brandt, Thomas F., Barberton, and H. L. Brouse, Akron, assignors to The Ohio Brass Company, Mansfield, Ohio. Expansion chamber for bushing insulators. 2,275,215; Mar. 3.
Brandt, Weldon H., and W. R. Woodward, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ferromagnetic material. 2,292,191; Aug. 4.
Brandtjen & Kluge, Inc. (See Kluge, Eneval, assignor.)
Branham, Adolphus D., St. Louis, Mo. Passenger mileage recorder. 2,289,750; July 14.
Branham, Henry H., Freer, Tex. Pipe laying machine. 2,293,107; Aug. 18.
Branick, Charles E., Fargo, N. Dak. Scale. 2,269,969; Jan. 13.
Brannon, Herbert E., Detroit, Mich. Temperature control. 2,288,510; June 30.
Brannon, Herbert E., Detroit, Mich. Skate. 2,297,870; Oct. 6.
Brannon, Herbert E., Detroit, Mich. Electric circuit breaker. 2,299,728; Oct. 27.
Brannon, James L., Plainfield, and S. A. Mraz, Perth Amboy, N. J., assignors to Bakelite Corporation. Forming metal shells and arbor for the same. 2,273,926; Feb. 24.
Brannstrom, Per G. L. (See Kalling, B. M. S., and Brannstrom.)
Branscom, Arthur J., Houston, Tex. Payroll record. 2,296,497; Sept. 22.
Bransky, David W. (See Adams, C. E., Brown, and Bransky.)
Branson, Harry, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Cathode ray tube. 2,274,586; Feb. 24.
Branson, Otis L. (See Noll, H. D., and Branson.)
Bransteiner, Alfons, and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hinge mechanism. 2,281,018; Apr. 28.
Branstetter, Bertha W. (See Branstetter, Herman F. and B. W.)
Branstetter, Herman F. and B. W., Hendersonville, N. C. Retail marketing device. 2,296,700; Sept. 22.
Brant, David O., Canoga Park, Calif. Strainer. 2,273,927; Feb. 24.
Brant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Combined lamp socket and switch. 2,284,367; May 26.
Brant, Joseph H., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of unsaturated aldehydes. 2,294,955; Sept. 8.
Brant, Joseph H., and B. Thompson, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Treating unsaturated ketones containing aldehyde. 2,283,911; May 26.
Branting, Briant F., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Manipulation of acetic acid. 2,278,765; Apr. 7.
Brantingham, Paul T., Fort Wayne, Ind., assignor to International Harvester Company. Shaft shielding. 2,306,799; Dec. 29.
Brantingson, Sigurd, Hamden, assignor to Sargent & Company, New Haven, Conn. Door latch. 2,300,905; Nov. 3.
Brantly, John E., Pasadena, Calif. Steam boiler and pressure control. 2,291,872; Aug. 4.
Brantly, John E., Los Angeles, Calif., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic well-drilling apparatus. 2,276,016; Mar. 10.
Braren, Cornelius I., Jamaica, assignor to Standard-Knapp Corporation, Long Island City, N. Y. Can-arranging machine. 2,273,509; Feb. 17.
Brase, Arthur H., Orange, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Hand truck. 2,292,605; Aug. 11.
Braselton, Chester H., New York, N. Y., assignor, by mesne assignments, to Sirian Wire and Contact Company, Newark, N. J. Lighting device. 2,283,352; May 19.
Brash, Alfred, et al. (See Oyston, W. R., and Cloudsley, assignors.)
Brashear, Douglas W., Richmond, Va., assignor to The American Tobacco Company, New York, N. Y. Stemming machine. 2,303,908; Dec. 1.
Brasington, Ross M., Akron, Ohio. Container seal. 2,302,835; Nov. 24.
Brass Goods Manufacturing Co. (See Maloney, Frank H., assignor.)
Brassell, Bryan, Puerto de Luna, N. Mex. Motion-transmitting mechanism. 2,273,173; Feb. 17.
Brassel, Ernst, and E. Münger, assignors to Knorr-Nährmittel Aktiengesellschaft, Thayngen, Switzerland. Method of and means for tying knots. 2,276,919; Mar. 17.
Brassert, H. A., & Company. (See Boynton, A. J., and Westling, assignors.)
Brassert, H. A., & Company. (See Brassert, H. A., and Ives, assignors.)
Brassert, H. A., & Company. (See Dill, Gilbert D., assignor.)
Brassert, H. A., & Company. (See Kinney Selwyne P., assignor.)
Brassert, Herman A., assignor to Minerals and Metals Corporation, New York, N. Y. Manufacture of metal products. 2,277,067; Mar. 24.
Brassert, Herman A., Rye, assignor to Minerals and Metals Corporation, New York, N. Y. Metal production. 2,287,663; June 23.
Brassert, Herman A., assignor to Minerals and Metals Corporation, New York, N. Y. Manufacture of metal products. 2,290,734; July 21.
Brassert, Herman A., assignor, by mesne assignments, to Minerals and Metals Corporation, New York, N. Y. Manufacture of manganese alloys and the like. 2,291,685; Aug. 4.
Brassert, Herman A., assignor to Minerals and Metals Corporation, New York, N. Y. Manufacture of metal products. 2,296,498; Sept. 22.
Brassert, Herman A., and E. L. Ives, assignors to H. A. Brassert & Company, New York, N. Y. Shaft furnace and operating same. 2,283,163; May 19.
Brasseur, Ernest J., Winnetka, assignor to A. B. Dick Company, Chicago, Ill. Duplicating machine. 2,281,869; May 5.
Brasseur, Jacques, Asnieres, assignor to Société Bronzavia, Courbevoie, Seine, France. Assembly of metallic elements or the like. 2,293,239; Aug. 18.
Bratcher, Gordon W., and J. W. Hanson, Duluth, Minn. Scriber. 2,297,684; Oct. 6.
Bratcher, William M., Protection, Kans. Tire tool. 2,290,155; July 21.
Bratek, Frank B. (See Hartanov, A. S., and Bratek.)
Bratring, Kurt, Dahlem, Berlin, Germany, assignor, by mesne assignments, to Neocell Products Corporation. Method of producing waterproof films and hollow bodies. 2,278,609; Apr. 7.

Bratring, Kurt, Dahlem, Berlin, Germany, assignor to Neocell Products Corporation. Producing comparatively rigid containers by the repeated immersion of a core in film-producing substances. 2,304,676; Dec. 8.
Bratt, Knut F. (See Vigborg, K. M., and Bratt.)
Bratt, Knut F., Stockholm, assignor to Kooperativa Förbundet, Förening u. p. a., Stadsgarden, Stockholm, Sweden. Keylock for cash registers. 2,269,644; Jan. 13.
Bratter, Henry D., Minneapolis, Minn. Safety razor construction. 2,291,605; Aug. 4.
Bratz, Otto J., Adrian, Mich., assignor to American Chain & Cable Company, Inc., Bridgeport, Conn. Detachable strand connector. 2,305,234; Dec. 15.
Bratz, Otto J., Adrian, Mich., and W. W. Berchtold, York, Pa., assignors to American Chain & Cable Company, Inc., Bridgeport, Conn. Automobile lift. 2,288,511; June 30.
Brauburger, Paul, assignor to Robert Bosch Gesellschaft mit Beschränkter Haftung, Stuttgart, Germany. Permanent magnet. 2,293,240; Aug. 18.
Brauer, Leo F., Oklahoma City, Okla. Rotary slip. 2,290,799; July 21.
Brauer, Otto H., Three Rivers, Mich., assignor to Fairbanks, Morse & Co., Chicago, Ill. Sheet metal journal box. 2,273,510; Feb. 17.
Brauer, Otto H., Three Rivers, Mich., assignor to Fairbanks, Morse & Co., Chicago, Ill. Journal assembly for axle or shaft bearings. 2,282,161; May 5.
Brauer, Walter, Oklahoma City, Okla. Sectional derrick. 2,268,796; Jan. 6.
Brauer, Walter, Oklahoma City, Okla. Well pump. 2,280,279; Apr. 21.
Brauer, Walter, Oklahoma City, Okla. Swivel connection. 2,281,019; Apr. 28.
Brauer, Walter, Oklahoma City, Okla. Automatic cathead. 2,290,735; July 21.
Brault, Rene J., Bristol, assignor to The Silex Company, Hartford, Conn. Spring arrester. 2,286,254; June 16.
Braun, Ernst. (See Hahn, H-J., and Braun.)
Braun, Frederick W., Dearborn, assignor to General Motors Corporation, Detroit, Mich. Press unloader. 2,278,643; Apr. 7.
Braun, G. A., Inc. (See Hirsch, H., and Rees, assignors.)
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Calcium tartrate production. 2,303,602; Dec. 1.
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Tartaric acid production. 2,303,603; Dec. 1.
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Treatment of tartarous liquors. 2,303,604; Dec. 1.
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Rochelle salt production. 2,303,605; Dec. 1.
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Cream of tartar production from acid extract of tartareous material. 2,303,606; Dec. 1.
Braun, Geza, assignor to Standard Brands Incorporated, New York, N. Y. Tartaric acid production from calcium tartrate. 2,303,607; Dec. 1.
Braun, Gwilym S., Strasburg, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Electric iron construction. 2,279,731; Apr. 14.
Braun, Gwilym S., Strasburg, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Thermostatic switch. 2,286,459; June 16.
Braun, Walter, Los Angeles, Calif. Footwear. 2,304,236; Dec. 8.
Braun, Willy. (See Koeberle, K., Braun, and Hanusch.)
Brautigam, Alfred, Berlin-Grunewald, H. Walther, Wiederitzsch, near Leipzig, K. F. Lang and K. Berlin, Erkner, near Berlin, Germany; vested in the Alien Property Custodian. Coal tar pitch and preparing the same. 2,297,455; Sept. 29.
Brav, Adolf, Brooklyn, N. Y. Hat. 2,295,826; Sept. 15.
Braverman, Jack, assignor to American Decalcomania Company, Inc., Chicago, Ill. Decalcomania and the like. 2,271,413; Jan. 27.
Bray, Ernest W., Toledo, Ohio. Ash tray. 2,291,686; Aug. 4.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Manufacture of lubricants. 2,270,620; Jan. 20.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Asphalt and producing the same. 2,277,842; Mar. 31.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Method for treating oils. 2,281,667; May 5.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil. 2,281,824; May 5.
Bray, Ulric B., Palos Verdes, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Separating wax from oil. 2,302,177; Nov. 17.
Bray, William N., and C. M. Bagshaw, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe filling machine. 2,279,440; Apr. 14.
Brayshaw, Daniel W., Vandergrift, Pa. Roll finisher. 2,286,596; June 16.
Brayton, Harold M., Dover, N. J., assignor to American Armament Corporation, New York, N. Y. Tracer and self-destroying device. 2,296,901; Sept. 29.
Brazie, Earl R. (See Kelly, J. C., and Brazie.)
Brazil, Joseph S., Detroit, Mich. Casting method. 2,304,879; Dec. 15.
Brazitis, Edward, St. Clair Shores, and G. Brazitis, Detroit, Mich. Welding electrode holder. 2,270,724; Jan. 20.
Brazitis, George. (See Brazitis, Edward and G.)
Breaker, William D. (See Atti, Raphael, assignor.)
Brearley Company, The. (See Sutton, John C., assignor.)
Breazeale, Francis B., assignor to American Enka Corporation, Enka, N. C. Tensiometer. 2,284,364; May 26.
Brebeck, Charles, Herkimer, N. Y. Crank shaft manufacture. 2,288,068; June 30.
Brebeck, Charles, Herkimer, N. Y. Sine bar. 2,293,108; Aug. 18.
Brecka, Anton P., Prague, Nebr. Hitch. 2,269,806; Jan. 13.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Washing apparatus. 2,278,911; Apr. 7.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Wringer. 2,287,967; June 30.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for washing fabrics or the like. 2,296,257; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company East Pittsburgh, Pa. Cleaning fabrics or the like. 2,296,258; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,296,259; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for washing fabrics or the like. 2,296,260; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cleaning apparatus. 2,296,263; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,296,264; Sept. 22.
Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid mixing device. 2,296,266; Sept. 22.
Breckenridge, Frank, H. E. Edwards, and S. R. Baird, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,296,261; Sept. 22.
Breckenridge, Frank, and E. K. Clark, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Washing apparatus. 2,296,262; Sept. 22.
Breckenridge, Frank, and E. K. Clark, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,302,836; Nov. 24.
Bredehoft, Harold A. (See Bolz, A. L., Bredehoft, and Wiebusch.)
Breedlove, Bernard H., Boston, Mass. Telegraph signal formulating mechanism. 2,302,290; Nov. 17.
Breedlove, Charles B., Detroit, Mich. Theft-preventing device. 2,286,950; June 16.
Breen, Henry D., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Holding and releasing mechanism for railroad hand brakes. 2,269,004; Jan. 6.
Breen, Henry D., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Latch mechanism. 2,295,711; Sept. 15.
Breen, Henry D., and A. F. O'Connor, assignors to Union Asbestos & Rubber Company, Chicago, Ill. Railway car end construction. 2,274,472; Feb. 24.
Breen, Henry D., and O. L. Champion, assignors to Union Asbestos & Rubber Company, Chicago, Ill. Hatch cover lifter. 2,295,827; Sept. 15.
Breer, Carl, Grosse Pointe, and G. R. Pennington, Bloomfield Hills, assignors to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,283,123; May 26.
Breer, Carl, Grosse Pointe Park, Mich., assignor, by mesne assignments, to Railroad Rolling Stock Patents Corporation Railway vehicle. 2,284,471; Feb. 24.
Breerwood, Charles H., Narberth, assignor to Valley Forge Cement Company, Catasauqua, Pa. Cement and cement manufacture. 2,288,179; June 30.
Breese, James L., Santa Fe, N. Mex. Ventilating apparatus. 2,301,512; Nov. 10.
Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Control device for burners. 2,269,248; Jan. 6.
Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Baffle ring for pot type burners. 2,292,810; Aug. 11.
Breese, James L., assignor to Oil Devices, Santa Fe, N. M. Positioning means for heater pots. 2,302,291; Nov. 17.

Breese, Robert P. (See Kliesrath, V. W., and Breese.)
Breese, Robert P., New York, N. Y., assignor to Bendix Products Corporation. Gear shifting mechanism. 2,275,944; Mar. 10.
Breeze Corporations. (See Potter, David M., assignor.)
Breeze Corporations. (See Strunk, K. G., and Dayton, assignors.)
Breeze Corporations, Inc. (See Lapp, A. F., and Shellmer, assignors.)
Breeze, George E., assignor to Chrysler Corporation, Highland Park, Mich. Direction signal switch. 2,291,141; July 28.
Breeze, George E., assignor to Chrysler Corporation, Highland Park, Mich. Direction signal switch. 2,299,876; Oct. 27.
Breeze, Hurchel N., Electra, Tex. Swimming device. 2,277,538; Mar. 24.
Bregi, Benjamin F., assignor to National Broach & Machine Company, Detroit, Mich. Headstock. 2,275,723; Mar. 10.
Bregou, Louis V., Worcester, Mass. Pinless hair waving device. 2,285,144; June 2.
Brehm, Charles M., assignor to The Steel Products Engineering Company, Springfield, Ohio. Die. 2,272,082; Feb. 3.
Breidenbaugh, Christian P. (See Turner, J. F., and Breidenbaugh.)
Breidert, George C., Glendale, Calif. Ventilator. 2,269,428; Jan. 13.
Breier, Horace G. (See McConnell, J. A., and Breier.)
Breitenstein, Charles T., assignor to R. T. Moloney, Chicago, Ill. Step-up mechanism. 2,281,262; Apr. 28.
Breitenstein, Charles T., assignor to Raymond T. Moloney, Chicago, Ill. Electric shaver. 2,283,038; May 12.
Breitling, Ernst, Berlin-Tempelhof, G. Topel, Berlin-Reinickendorf, and O. Philipp, Berlin-Lichtenberg, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,279,858; Apr. 14.
Bremiller, Charles T., Utica, N. Y. Reel control. 2,283,039; May 12.
Bremner, Claude M., Regina, Saskatchewan, assignor of fifty per cent to Andrew McLatchie, Tuberose, Province of Saskatchewan, Canada. Grain separating chaffer. 2,275,724; Mar. 10.
Bren, Bozetech C., Verona, J. H. Hopkins and G. H. Wilder, Arlington, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of polyvinyl acetal resins. 2,282,026; May 5.
Breneman, Chas. W., Company, The. (See Sarran, W. E., and Metzger, assignors.)
Breneman, Walter E., York, Pa. Frankfurter cooker. 2,269,178; Jan. 6.
Brengman, Fred C., Elmhurst, and M. E. Parker, Barrington, assignors to Beatrice Creamery Company, Chicago, Ill. Apparatus for measuring pH. 2,288,180; June 30.
Brenholt, Richard A., Chetek, Wis. Display rack. 2,289,751; July 14.
Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Wheel mounting. 2,269,429; Jan. 13.
Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Electrode feeding mechanism. 2,301,011; Nov. 3.
Brenkert Light Projection Company. (See Brenkert, Karl, assignor.)
Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding machine. 2,301,198; Nov. 10.
Brennan, Ambrose K., York, Pa., and J. M. Jans, Moorestown, N. J., assignors to Read Machinery Company, Inc., York, Pa. Shaft seal. 2,285,007; June 2.
Brennan, Daniel A., Chicago, Ill.; E. L. Zwickel, executor of said D. A. Brennan, deceased, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,280,184; Apr. 21.
Brennan, Edward A. (See Hasselstrom, T., and Brennan.)
Brennan Gerald L. (See Benz, G. R., and Brennan.)
Brennan, Joseph B., Euclid, Ohio. Electrolytic device. 2,277,687; Mar. 31.
Brennan, Joseph B., Euclid, Ohio. Electrolytic device and making same. 2,278,161; Mar. 31.
Brennan, Joseph B., Euclid, Ohio. Electrolytic device. 2,280,789; Apr. 28.
Brennan, Joseph B., Euclid, Ohio. Making electric devices. 2,289,339; July 14.
Brennan, Joseph B., Euclid, Ohio. Electrolytic device. 2,290,163; July 21.
Brennan, Joseph B., Euclid, Ohio. Acoustic diaphragm. 2,302,178; Nov. 17.
Brennan, Joseph B., Euclid, Ohio. Making electrolytic devices. 2,304,073; Dec. 8.
Brennan, Joseph H., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Purification of high silicon iron alloys. 2,301,360; Nov. 10.
Brenner, Karl. (See Gerth, William E., assignor.)
Brenner, Milton B., Chicago, Ill. Jacket crown. 2,283,786; May 19.
Brenner, Ralph F., and R. D. Dubble, Lancaster, Ohio, assignors to Dominion Minerals, Incorporated, Washington, D. C. Treating the rock, aplite, and of making ceramic ware. 2,304,440; Dec. 8.
Brent, James A., Olympia, Wash., assignor of one-half to Thomas Johnsen, Tacoma, Wash. Ore concentrator. 2,305,568; Dec. 15.
Brent, Roy H. (See Remmel, A. W., and Brent.)
Brentnall, Geoffrey C. (See Bawcutt, P. J., and Brentnall.)
Brentnall, Geoffrey C., Erdington, Birmingham, assignor to Dunlop Rubber Company Limited, London, England. Guideway for machine gun ammunition belts. 2,305,667; Dec. 22.
Brentz, Harry W., Millstadt, Ill. Control system. 2,299,959; Oct. 27.
Brentz, Harry W., Pittsburg, Kans. Apparatus for regulating the discharge of material from a separator. 2,270,696; Jan. 20.
Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Lining machine. 2,288,224; June 30.
Brescka, Rudolph S., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Spindle feed. 2,280,469; Apr. 21.
Brescka, Rudolph S., and E. C. Scott, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Indicator. 2,286,335; June 16.
Brescka, Rudolph S., Cranford, E. J. Meagher, Westfield, and E. C. Rearick, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Article testing apparatus. 2,287,664; June 23.
Breshear, Elbert, Jr., assignor to Tedder Fruit Branding Machine Company, Inc., McAllen, Tex. Fruit branding machine. 2,268,797; Jan. 6.
Breslauer, Norman L. (See Ehrman, J. S., Williams, and Breslauer.)
Breslav, Jack, New Haven, Conn. Grapple. 2,281,348; Apr. 28.
Bresnick, Esther S. (See Bresnick, H., and E. S.)
Bresnick, Harry and E. S., New York, N. Y. Protective sleeve for children. 2,279,296; Apr. 14.
Bressler, Max, Chicago, Ill. Reflex camera. 2,294,445; Sept. 1.
Bressler, Robert E., assignor to Kol-Master Corporation, Oregon, Ill. Apparatus for burning fuel. 2,277,630; Mar. 24.
Breth, Walter J. (See Engler, M. L., and Breth.)
Breth, Walter J., assignor to The General Tire & Rubber Company, Akron, Ohio. Apparatus for forming fabric bands. 2,295,541; Sept. 15.
Breth, Walter J., assignor to The General Tire & Rubber Company, Akron, Ohio. Band building drum. 2,295,542; Sept. 15.
Breth, Walter J., and M. Engler, assignors to The General Tire & Rubber Company, Akron, Ohio. Method of and apparatus for cutting continuous strip plastic material. 2,294,020; Aug. 25.
Bretschger, Max E. (See Adolph, G., and Bretschger, assignors.)
Bretschneider, Hermann, and László Fári, Budapest, assignors to Chinoin Gyogyszer és Vegyészeti Termékek Gyára R. T., Dr. Kereszty & Dr. Wolf, Ujpest, Hungary. Preparing of sterol degradation products. 2,283,411; May 19.
Brett, Donald C., Parma, Idaho. Fishing lure. 2,289,096; July 7.
Brett, George F., London, England, assignor to Radio Corporation of America. Mechanically controlled discharge tube. 2,290,531; July 21.
Brett Lithographing Company. (See Steinhilber, Walter, assignor.)
Brett, Roy C. (See Osborn, H. C., Jr., Brown, and Brett.)
Brettell, George A., Jr., assignor to American Transformer Company, Newark, N. J. Brush rigging for electrical apparatus. 2,282,450; May 12.
Brevetia Limited. (See Kuna, Josef, assignor.)
Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Power device. 2,279,732; Apr. 14.
Brewer, Harry, Sidney, Nebr. Repairing cracked machine parts. 2,301,513; Nov. 10.
Brewer, John H., assignor to Hynson, Westcott & Dunning, Incorporated, Baltimore, Md. Sterile surgical package. 2,281,473; Apr. 28.
Brewer, Nathaniel, Lansdowne, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,271,493; Jan. 27.
Brewer, Nicholas L., East Longmeadow, Mass., assignor to Savage Arms Corporation, New York, N. Y. Firearm. 2,286,242; Sept. 22.
Brewer, Nicholas L., East Longmeadow, Mass., assignor to Savage Arms Corporation, New York, N. Y. Feed mechanism for firearms. 2,289,621; July 14.
Brewer, Nicholas L., East Longmeadow, Mass., assignor to Savage Arms Corporation, New York, N. Y. Firearm. 2,290,156; July 21.
Brewer, Pearl H. (See Kraybill, H. R., Brewer, and Thornton.)
Brewer, Robert B., East Cleveland, assignor of two-fifths to S. E. Sampliner, Cleveland, Ohio. Chime. 2,269,576; Jan. 13.
Brewer, Sherman T., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device circuits. 2,273,432; Feb. 17.
Brewer-Titchener Corporation, The. (See Johannsen, Udo K., assignor.)

Brewer, Walpole, Miami Beach, Fla. Food and bottled beverage carrier. 2,291,207; July 28.
Brewin, Frank, St. Louis County, assignor to International Shoe Company, St. Louis, Mo. Shoe. 2,280,622; Apr. 21.
Brewin, Ledyard V., Paulsboro, N. J. Connecting rod. 2,281,349; Apr. 28.
Brewster Aeronautical Corporation. (See Bertran, Edward M., assignor.)
Brewster Aeronautical Corporation. (See Lesnick, Robert N., assignor.)
Brewster Aeronautical Corporation. (See Sumner, P. A., and Isreeli, assignors.)
Brewster Aeronautical Corporation. (See Umschweif, Alfred I., assignor.)
Brewster, Edgar R., New Plymouth, New Zealand. Airfoil lift coefficient varying means. 2,292,360; Aug. 11.
Brewster, Grover C., Shelton, Wash. Screen plate. 2,301,514; Nov. 10.
Brewster, Herbert M., Chicago, Ill. Spark plug. 2,283,164; May 19.
Brewster, Myles W., United States Army. Clothes hanger support. 2,285,411; June 9.
Brewster, Truman P., Chicago, and A. C. McKahan, Wilmette, Ill. Bracket and transposing wires. 2,299,960; Oct. 27.
Brewster, William R., Albany, N. Y. Motor vehicle attachment. 2,270,499; Jan. 20.
Breyer, Frank G. (See Huber, W., Breyer, and Burgess.)
Breyley, Clifton C., Spencer, assignor of fifty-hundredths to H. L. Strickland, Rittman, Ohio. Dispensing device. 2,273,618; Feb. 17.
Brian, Joseph, Montreal, Quebec, Canada, assignor to Radio Corporation of America. Transmitting system. 2,287,862; June 30.
Brian, Joseph M., Linthicum Heights, Md., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Temperature responsive device. 2,287,289; June 23.
Brian, William S., Owensboro, Ky., assignor to General Motors Corporation, Detroit, Mich. Mercury interrupter. 2,273,928; Feb. 24.
Brian, William S., Owensboro, Ky., assignor to General Motors Corporation, Detroit, Mich. Interrupter. 2,289,622; July 14.
Brian, William S., Owensboro, Ky., assignor to General Motors Corporation, Detroit, Mich. Mercury light. 2,289,623; July 14.
Brice, Albert, Stockport, England. Device for attachment to the legs or feet of ladders, wheelbarrows, and like articles. 2,293,188; Aug. 18.
Bricker, Carrie M., Cleveland, Ohio. Easel. 2,304,795; Dec. 15.
Brickman, Alan E., Rostraver Township, Westmoreland County, Pa., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Safety reflector assembly. 2,274,661; Mar. 3.
Brickman, Alan E., Monongahela, Pa., assignor to The American Steel and Wire Company of New Jersey. Pavement joint. 2,283,787; May 19.
Brickman, Alan E., Rostraver Township, Westmoreland County, Pa. Safety reflector assembly. 2,298,461; Oct. 13.
Bridge, Edward W., Philadelphia, Pa. Mass balling machine. 2,293,109; Aug. 18.
Bridge, H. P., et al. (See Blue, Archie H., assignor.)
Bridgeport Brass Company. (See Broecker, Lewis C., assignor.)
Bridgeport Brass Company. (See Brown, Gregory, assignor.)
Bridgeport Brass Company. (See Clark, Percy L., assignor.)
Bridgeport Brass Company. (See Krailing, William J., assignor.)
Bridgeport Brass Company. (See Morris, Alan, assignor.)
Bridgeport Fabrics, Inc. (See Spraragen, Louis, assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Houlihan, Rudolph N., assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Noel, Philip X., assignor.)
Bridges, Daniel T., Auburn, Mass. Mechanism for handling endless film. 2,298,925; Oct. 13.
Bridges, Dennis G., assignor to Dowty Equipment Limited, Cheltenham, England. Retractable undercarriage for aircraft and locking means therefor. 2,280,185; Apr. 21.
Bridges, Donald A., Muncie, Ind., assignor to Owens-Illinois Glass Company. Mechanism for handling wire mesh. 2,290,138; July 14.
Bridges, Frank R., Needham, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signal apparatus. 2,270,925; Jan. 27.
Bridges, Walter, Chelsea, London, England. Treatment of metals. 2,280,470; Apr. 21.
Bridges, Walter, Chelsea, London, and A. J. Chambers, Ewell, assignors to The Projectile & Engineering Company, Limited, Battersea, London, England. Apparatus employed in the hardening and tempering of armor-piercing projectiles and the like. 2,280,471; Apr. 21.
Bridges, Walter, Chelsea, and A. J. Chambers, Ewell, assignors to The Projectile & Engineering Company, Limited, Battersea, London, England. Apparatus employed in the hardening and tempering of armor piercing projectiles. 2,294,829; Sept. 1.
Bridgwater, Ernest R. (See Silver, B. R., and Bridgwater.)
Bridwell, Chalon E., Detroit, Mich. Pumping mechanism. 2,278,399; Mar. 31.
Bridwell, Chalton E., Detroit, Mich. Pump. 2,304,237; Dec. 8.
Briechle, Ambrosius, Brooklyn, R. T. Hurley, Dobbs Ferry, N. Y., and G. E. Merritt, Lusby, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Bombing camera. 2,283,788; May 19.
Briechle, Ambrosius, Brooklyn, R. T. Hurley, Dobbs Ferry, N. Y., and G. E. Merritt, Lusby, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Apparatus for producing and utilizing photographic images. 2,284,558; May 26.
Briechle, Ambrosius, Dobbs Ferry, R. T. Hurley, Brooklyn, N. Y., and G. E. Merritt, Lusby, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Projecting apparatus. 2,296,928; Sept. 29.
Briegel, Theodore W., and R. W. Ashbury, Galva, Ill. Fitting. 2,270,926; Jan. 27.
Briegel, Theodore W., Galva, Ill. Fitting. 2,284,365; May 26.
Briehl, Fred, Wallkill, N. Y. Headlight. 2,300,097; Oct. 27.
Brien, Kenneth M., assignor of one-half to J. W. Kelch, Detroit, Mich. Hydroplane hull structure. 2,296,977; Sept. 29.
Brier, John C., Ann Arbor, and G. W. Mulder, Kalamazoo, Mich., assignors to Welsh and Green Incorporated, Chicago, Ill. Preparing vegetable protein compositions. 2,271,620; Feb. 3.
Brier, John C., and G. W. Mulder, Ann Arbor, Mich., assignors to Welsh and Green, Incorporated, Chicago, Ill. Preparing vegetable proteins. 2,297,685; Oct. 6.
Brierly, Ralph C. (See Gillette, C. S., and Brierly.)
Brierly, Ralph C., Narberth, and E. H. Wiley, Darby, Pa. Making nozzle sprayer plates. 2,273,830; Feb. 24.
Briese, Rudolph G., Hillman, Minn. Valve. 2,272,655; Feb. 10.
Briess, Erich, New York, N. Y. Agent and process for the conversion of starch containing materials. 2,275,836; Mar. 10.
Brietzke, Adrian P. (See Gelatt, C. D., and Brietzke.)
Briggs, Arthur J., Syracuse, assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,296,902; Sept. 29.
Briggs, Arthur M., Huntington Park, Calif. Rotary internal combustion engine. 2,298,525; Oct. 13.
Briggs, Arthur T. (See Lampton, G. T., Hackethal, and Briggs.)
Briggs, Clifton H., Miami Beach, Fla. Nonglare attachment for rear view mirrors. 2,292,606; Aug. 11.
Briggs, Davy J., and F. De Nio, Jr., assignors of one-tenth to McConnell-Petermann Co., Inc. Metal corner bead 2,274,662; Mar. 3.
Briggs, Ernest. (See Butler, L. F. G., Briggs, and Bowness.)
Briggs, Janet Z. (See Bergen, L. S., and Briggs.)
Briggs Manufacturing Company. (See Ball Albert P., assignor.)
Briggs Manufacturing Company. (See Coordes, Harry G., assignor.)
Briggs Manufacturing Company. (See Drysdale, George W., assignor.)
Briggs Manufacturing Company. (See Graf, Vincent J., assignor.)
Briggs Manufacturing Company. (See Hathaway, Edward R., assignor.)
Briggs Manufacturing Company. (See Hinz, Hubert E., assignor.)
Briggs Manufacturing Company. (See Isley, Walter F., assignor.)
Briggs Manufacturing Company. (See Koppinger, Nicholas G., assignor.)
Briggs Manufacturing Company. (See Marshall, William, assignor.)
Briggs Manufacturing Company. (See Pattison, Herbert J., assignor.)
Briggs Manufacturing Company. (See Platz, Henry T., assignor.)
Briggs Manufacturing Company. (See Rauen, Carl F., assignor.)
Briggs Manufacturing Company. (See Tjaarda, John, assignor.)
Briggs Manufacturing Company. (See Votypka, John, assignor.)
Briggs, Martin H., Coulsdon, England. Portable building. 2,270,161; Jan. 13.
Briggs Motor Bodies Limited. (See McIntosh, J. E., and Ward, assignors.)
Briggs, Richard S., Beverly, assignor to B. A. Coffin, Peabody, Mass. Electron tube. 2,301,012; Nov. 3.
Briggs, Robert A., Jr., West Hartford, assignor to Colonial Blower Company, Hartford, Conn. Air cleaner. 2,306,010; Dec. 22.
Briggs, Robert E., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyer. 2,286,666; June 16.

Briggs & Stratton Corporation. (See Fitz Gerald, John W., assignor.)
Briggs & Stratton Corporation. (See Gottlieb, Oscar F., assignor.)
Briggs & Stratton Corporation. (See Gottlieb, O. F., Jones, and Kohls, assignors.)
Briggs & Stratton Corporation. (See Jacobi, Edward N., assignor.)
Briggs & Stratton Corporation. (See Stuckert, Felix J., assignor.)
Briggs, William T., assignor of fifty per cent to T. L. Bowman, Harriman, Tenn. Stop motion bobbin. 2,270,645; Jan. 20.
Bright, Albert G. (See Fisher, W. E., and Bright.)
Bright, Bernard K., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Treatment and distillation of pyroligneous liquor. 2,290,157; July 21.
Bright, Elvin M., Dayton, Ohio, assignor to J. M. Wallace, Cincinnati, Ohio, as trustee. Plastic molding material. 2,275,499; Mar. 10.
Bright, Elvin M., Dayton, assignor to J. M. Wallace, Cincinnati, Ohio, as trustee. Coating porous articles. 2,276,685; Mar. 17.
Bright, Elvin M., assignor to Plastics Patents Trust, Dayton, Ohio. Coating. 2,289,537; July 14.
Bright, Newell N., Des Moines, Iowa. Cigarette dispenser. 2,304,533; Dec. 8.
Bright Star Battery Company. (See Desimone, Anthony J., assignor.)
Bright, William H., Ozone Park, N. Y. Golf bag support. 2,283,412; May 19.
Brighton, Elbert, Trinidad, Colo. Brush. 2,277,682; Mar. 31.
Brilhart, Arnold, Great Neck, N. Y. Reed for musical instruments. 2,268,641; Jan. 6.
Brill, J. G., Company, The. (See Browne, Andrew T., assignor.)
Brill, Rudolf. (See Lederle, Ekbert.)
Brill, William E. (See Keel, K. O., Fike, and Brill.)
Brill, William E., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Main bearing cap wedge. 2,270,500; Jan. 20.
Brillo Manufacturing Company. (See Field, Crosby, assignor.)
Brimer, Marshall R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Process for purifying phenylenediamine derivatives. 2,279,385; Apr. 14.
Brimhall, George H., Hollywood, Calif. Wall form. 2,284,559; May 26.
Brinck Engineering Company. (See Vermillion, Raymond H., assignor.)
Brinen, Howard F., assignor to Young Radiator Company, Racine, Wis. Heat exchanger for oil coolers. 2,289,097; July 7.
Briney, Ottis R., Jr., Pontiac, Mich. Supporting structure for feed screw nuts. 2,299,961; Oct. 27.
Brink, Winfield S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel structure. 2,272,889; Feb. 10.
Brink, Winfield S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel change-over unit. 2,272,961; Feb. 10.
Brinker, Elizabeth M. (See Brinker, Joseph M.)
Brinker, Howard C. (See Kugler, J. H., and Brinker, and McCubbin.)
Brinker, Joseph M., Pittsburgh, Pa., assignor to J. S. Brinker, Baltimore, Md., as trustee for E. M. Brinker. Structural corrugated building unit and wall fabricated therefrom. 2,294,890; Sept. 8.
Brinker, Josephine S., as trustee. (See Brinker, Joseph M., assignor.)
Brinkley, Dyron L., Rodessa, La. Motor vehicle periscope. 2,298,341; Oct. 13.
Brinkman, Herbert C., assignor to Stacey Brothers Gas Construction Company, Cincinnati, Ohio. Storage tank. 2,295,514; Sept. 8.
Brinkmann, Friedrich, and H. Zodtner, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric plugging device. 2,283,040; May 12.
Brinkmann, Guenther, assignor to Ex-Cell-O Corporation, Detroit, Mich. Backlash compensator. 2,297,047; Sept. 29.
Brinkmann, Harry A. C., Indianapolis, Ind. Forming tenpins. 2,289,872; July 14.
Brinkmann, Harry A. C., Indianapolis, Ind. Plaster cast opening means. 2,299,125; Oct. 20.
Brinson, Talmadge, Savannah, Ga. Fence post. 2,297,288; Sept. 29.
Brintnall, John W., Alameda, Calif. Gripping device. 2,293,885; Aug. 25.
Brinton, Christian H., Oak Park, assignor to Standard Cap and Seal Corporation, Chicago, Ill. Feeding and serving mechanism. 2,304,146; Dec. 8.
Brinton, H., Co. (See Seligman, Louis, assignor.)
Briod, André E., Belleville, N. J., and Bernard A. Dombrow, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Vitamin food product and producing the same. 2,283,531; May 19.
Brisbane, Eugene C., assignor to S. Morgan Smith Company, York, Pa. Relief valve. 2,274,663; Mar. 3.
Brisbane, Eugene C., assignor to S. M. Smith Company, York, Pa. Fluid control systems. 2,275,608; Mar. 10.
Brisbane, Eugene C., and F. E. Peacock, assignors to S. Morgan Smith Company, York, Pa. Fluid flow controller. 2,271,911; Feb. 3.
Brisco, James, Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Safety valve. 2,293,799; Aug. 25.
Briscoe, Ernest V., Kerman, Calif. Lister mounting for ditch cleaners. 2,297,938; Oct. 6.
Briskman, Samuel. (See Schwartz, David L., assignor.)
Briskman, Samuel. (See Weidauer, Curtis, assignor.)
Brister, Jess W., Alexandria, La. Micrometer calipers. 2,282,114; May 5.
Bristol Aeroplane Company Limited, The. (See Butler, L. F. G., and Crowe, assignors.)
Bristol Aeroplane Company Limited, The. (See Butler, L. F. G., and Underwood, assignors.)
Bristol Aeroplane Company Limited, The. (See Butler, L. F. G., Briggs, and Bowness, assignors.)
Bristol Aeroplane Company Limited, The. (See Marples, E. I. B., and Gorrell, assignors.)
Bristol Aeroplane Company Limited, The. (See Nixon, F., and Marples, assignors.)
Bristol Aeroplane Company Limited, The. (See Owner, Frank M., assignor.)
Bristol Aeroplane Company Limited, The. (See Ponting, Ralph, assignor.)
Bristol Company, The. (See Inderdohnen, J. F., and Noble, assignors.)
Bristol Company, The. (See Koester, Herman, assignor.)
Bristol Company, The. (See Leone, Otto J., assignor.)
Bristol-Myers Company. (See Saltzman, Auguste L., assignor.)
Bristow, Clyde J., Kokomo, Ind., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Panel setting device. 2,300,485; Nov. 3.
Bristow, Frank B., Mobile, Ala. Taillight for poles or the like. 2,287,019; June 23.
Bristow, James J. R. (See Skinner, Bronson C., and Bristow.)
British American Oil Company, The. (See Irwin, Roy E., assignor.)
British Columbia Packers Limited. (Se Jensen, Ernest A., assignor.)
British Insulated Cables Limited. (See Taylor, Sidney, assignor.)
British Oxygen Company Limited, The. (See Schuftan, Paul M., assignor.)
British Oxygen Company Limited, The. (See Stephenson, Arthur, assignor.)
British Power Boat Company Limited, The. (See Johnson, Malcolm E., assignor.)
British Ropes Limited. (See Gibson, Albert, assignor.)
British Rubber Producers' Research Association, The. (See Farmer, Ernest H., assignor.)
British Rubber Producers' Research Association, The. (See Redfarn, C. A., and Schidrowitz, assignors.)
Britt, Thomas J., Long Beach, and E. A. Trevino, Los Angeles, Calif. Automatic roll dispenser. 2,299,301; Oct. 20.
Brittain, James M., et al. (See Kenworthy, Robert R., assignor.)
Brittain, Richard J., Jr., Bloomfield, N. J., assignor to General Motors Corporation, Detroit, Mich. Journal box. 2,292,607; Aug. 11.
Brittell, Coy E., Chambers, Nebr. Conveyer apron. 2,286,055; June 9.
Britten, Edwin F., Jr., Short Hills, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,270,793; Jan. 20.
Britten, Leslie F., Bushey Heath, H. G. Jenkins, Pinner, and A. H. McKeag, North Wembley, England, assignors to General Electric Company. Luminescent coating. 2,297,048; Sept. 29.
Britton, Edgar C., and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Mixed aromatic phosphates and preparing the same. 2,275,041; Mar. 3.
Britton, Edgar C., and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Making cellulose ethers. 2,276,460; Mar. 17.
Britton, Edgar C., and H. R. Slagh, assignors to The Dow Chemical Company, Midland, Mich. Glycerol dichlorhydrin. 2,279,509; Apr. 14.
Britton, Edgar C., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Substituted dihydroxy-diphenyls. 2,285,563; June 9.
Britton, Edgar C., and R. P. Perkins, assignors to The Dow Chemical Company, Midland, Mich. Halogenating cyclohexane. 2,287,665; June 23.
Britton, Edgar C., and J. E. Eisenman, assignors to The Dow Chemical Company, Midland, Mich. Purifying phenothiazine. 2,295,074; Sept. 8.
Britton, Edgar C. and F. B. Smith, assignors to The Dow Chemical Company, Midland, Mich. Insecticide. 2,303,981; Dec. 1.
Britton, Edgar C., R. P. Perkins, and A. J. Dietzler, assignors to The Dow Chemical Company, Midland, Mich. Purification of acetic acid. 2,273,459; Feb. 17.
Britton, Edgar C., F. B. Smith, and R. L. Brown, assignors to The Dow Chemical Company, Midland, Mich. Purification of high-melting organic compounds. 2,284,124; May 26.

Britton, Edgar C., G. H. Coleman, and J. W. Zemba, assignors to The Dow Chemical Company, Midland, Mich. Styrene copolymer compositions. 2,285,562; June 9.
Britton, Edgar C., Midland, Mich., H. B. Marshall, Toronto, Ontario, Canada, and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Polymerization product of styrene and unsaturated esters and making the same. 2,290,164; July 21.
Britton, Edgar C., H. S. Nutting, and L. H. Horsley, assignors to The Dow Chemical Company, Midland, Mich. Making acetyl-cycloalkenes. 2,301,515; Nov 10.
Britton, Kenneth L., and R. O. Eaton, Erie, Pa., assignor to General Electric Company. Electric resistor. 2,275,840; Mar. 10.
Britton, Loren D. (See Greenlee, H. R., Britton, and Bond.)
Brizzolara, Robert T., New Dorp, N. Y., assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning apparatus. 2,278,766; Apr. 7.
Broadbent, Ray O., assignor of one-fourth to M. A. Ross, Des Moines, Iowa, one-fourth to M. Ryerson, Omaha, Nebr., and one-fourth to E. K. Brockner. Coin selector for pay telephones and like. Re. 22,134; July 21.
Broadhurst, Frank S., Watertown, Mass. Evaporative heat transfer apparatus. 2,274,034; Feb. 24.
Broadhurst, Frank S., Watertown, Mass., assignor to De Laval Steam Turbine Company, Trenton, N. J. Priming system for centrifugal pumps. 2,275,500; Mar. 10.
Broadhurst, Frank S., Watertown, Mass., assignor to De Laval Steam Turbine Company, Trenton, N. J. Priming system for centrifugal pumps. 2,275,501; Mar. 10.
Broadhurst, Frank S., Watertown, Mass., assignor to De Laval Steam Turbine Company, Trenton, N. J. Priming system for centrifugal pumps. 2,275,502; Mar. 10.
Broadmeyer, Albert, Brooklyn, N. Y., assignor to John McAdam & Sons, Incorporated, Norwalk, Conn. Pen beam for ruling machines. 2,272,146; Feb. 3.
Broadmeyer, Albert, assignor to John McAdams & Sons, Incorporated, Norwalk, Conn. Sheet feeder. 2,272,457; Feb. 10.
Broadwater, James R. (See Purtle, A. D., and Broadwater.)
Broadway, Leonard F., Ickenham, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron focusing system. 2,283,041; May 12.
Broady, Harry W., Pittsburgh, Pa. Continuously variable transmission device. 2,275,725; Mar. 10.
Brobst, Charles K., Hamburg, Pa. Truing jack. 2,291,687; Aug. 4.
Broccoli, Benny, Providence, R. I. Engine remover and replacer. 2,275,216; Mar. 3
Brockhurst, James B., Red Bank, N. J. Method of and apparatus for building sea walls. 2,272,236; Feb. 10.
Brockhurst, James B., Red Bank, N. J. Casting cement. 2,282,027; May 5.
Brockhurst, James B., Red Bank, N. J. Self-sharpening safety razor. 2,283,721; May 19.
Brociner, Max, Baltimore, Md. Key holder. 2,301,611; Nov. 10.
Brockman, Charles J, Athens, Ga. Electrolytic process of treating whole distillery slop. 2,275,217; Mar. 3.
Brockman, Robert H., St. Petersburg, Fla. Mandrel. 2,271,934; Feb. 3.
Brockner, Edward K., et al. (See Broadbent, Ray O., assignor.)
Brockson, James W., assignor of one-half to S. T. Green, Wilmington, Del. Hydraulic motor. 2,283,313; May 19.
Brockway, Murillo M., Los Angeles, Calif. Vehicle body construction. 2,294,363; Sept. 1.
Brodbeck, Almer H. and E. H. Kahler, assignors to American Stove Company, St. Louis, Mo. Automatic ignition system for burners. 2,276,015; Mar. 10.
Brodbeck, Almer H., assignor to American Stove Company, St. Louis, Mo. Swing-out broiler. 2,296,140; Sept. 15.
Brodén, John G. M., assignor to Kockums Mekaniska Verkstads Aktiebolag, Malmo, Sweden. Valve controlling apparatus. 2,287,548; June 23.
Broderick, Aubrey E., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Felted article and its production. 2,285,490; June 9.
Broderick & Bascom Rope Company. (See Dickey, Donald E., assignor.)
Broderick, Frank W. (See Sunderhauf, F. A., and Broderick.)
Broderick, Frank W., New Brighton, N. Y., assignor to Reynolds Metals Company, Richmond, Va. Carton. 2,289,236; July 7.
Broders, Claude E., and V. Gauvreau, Detroit, Mich.; said Broders assignor to said Gauvreau. Drilling machine. 2,280,115; Apr. 21.
Brodersen, Karl, and M. Quaedvlieg, Dessau in Anhalt, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Process and auxiliary for improving textile fabrics. 2,277,202; Mar. 24.
Brodersen, Karl, M. Quaedvlieg and M. Zabel, Dessau in Anhalt, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Delustering. 2,289,282; July 7
Brodersen, Max M., Alhambra, Calif., assignor to The Slusser-McLean Scraper Company, Sidney, Ohio. Traction power operated scraper. 2,301,516; Nov. 10.
Brodersen, Max M., Alhambra, and L. O. Bird, Glendale, assignors to R. G. Le Tourneau, Inc., Stockton, Calif. Scraper and earth mover. 2,304,441; Dec. 8.
Broderson, Neil O., assignor to Rochester Button Company, Rochester, N. Y. Button and making same. 2,306,587; Dec. 29.
Brodersen, Richard. (See Schneider, W., Brodersen, Meissner, and Coenen.)
Brodie, Albert E., Winnipeg, Manitoba, Canada. Punting device. 2,293,130; Aug. 18.
Brodie, Damon D., Long Beach, and P. C. Blair, Los Angeles, Calif. Vending machine. 2,279,936; Apr. 14.
Brodie, Ralph N., Company. (See Berck, William F., assignor.)
Brody, Harry. (See Brody, Jacob, and H.)
Brody, Jacob, and H., Brooklyn, N. Y. Sanitary temporary panty. 2,272,830; Feb. 10.
Broecker, Lewis C., Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic valve. 2,278,122; Mar. 31.
Broecker, Lewis C., Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic valve. 2,284,971; June 2.
Broekhuysen, William C., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Vibrator mechanism for tobacco feeds and the like. 2,280,056; Apr. 21.
Broekhuysen, William C., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Transferring leaf sections, and binder or wrapper holder for cigar machines. 2,305,512; Dec. 15.
Broeren, Frank L., Neenah, assignor to Marathon Paper Mills Company, Rothschild, Wis. Dispensing carton with hinged cover. 2,303,253; Nov. 24.
Broeren, Frank L., Neenah, and S. N. Hope, Wauwatosa, assignors to Marathon Paper Mills Company, Rothschild, Wis. Dispenser. 2,277,815; Mar. 31.
Brogden, Ernest M., Orlando, Fla., assignor to President and Directors of the Manhattan Company (sometimes known as Bank of Manhattan Company), trustee, New York, N. Y. Tongue and slot connection between sheet material members. 2,289,824; July 14.
Brogden, Ernest M., Orlando, Fla., assignor to Bank of The Manhattan Company, as trustee, New York, N. Y. Merchandising package. 2,301,927; Nov. 17.
Brohard, Montie M., Jr., Norwood, Ohio. Necktie. 2,269,577; Jan. 13.
Brokaw, Roscoe T. (See Holland, C. O., Brokaw, and Lundeen.)
Bromley, Thomas C., and A. Shortland, Leicester, T. A. M. Hill, Sutton Bonington, and H. Hooper, Woodthorpe, England. Knitted fabric and the method of making same. 2,276,920; Mar. 17.
Bromley, Thomas C., and A. Shortland, Leicester, England. Fabric drawing-off mechanism for knitting machines. 2,280,472; Apr. 21.
Bronander, Wilhelm B., Montclair, N. J. Drive transmitting mechanism. 2,281,263; Apr. 28.
Bronander, Wilhelm B., Montclair, N. J. Container sealing machine. 2,282,162; May 5.
Bronander, Wilhelm B., Montclair, N. J. Package seal. 2,298,462; Oct. 13.
Bronaugh, Joseph, Richmond, Va., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,280,766; Apr. 21.
Bronaugh, Joseph, Richmond, Va., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. Re. 22,224; Nov. 24.
Brondum, Herman A. (See Knapp, I. E., Price, and Brondum.)
Bronée, Torben, Berlin, Germany. Apparatus for indicating at a distance the danger of slippery ice being formed on roads. 2,301,247; Nov. 10.
Bronfman, Benjamin, Newtonville, Mass. Printing transparent adhesive tape. 2,302,179; Nov. 17.
Brongersma, Cornelius, Muskegon Heights, assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Electric hoist. 2,294,222; Aug. 25.
Brongersma, Cornelius, Muskegon Heights, assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Controller actuator. 2,301,678; Nov. 10.
Bronner, Cleveland, Sr., Norwalk, Conn. Producing light effects. 2,280,684; Apr. 21.
Bronson, Adelbert E., Shaker Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve insides. 2,272,634; Feb. 10.
Bronson, Adelbert E., Shaker Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,285,008; June 2.
Bronson, Cyril D., Klamath Falls, Oreg. Direction signal. 2,296,978; Sept. 29.
Bronson, Frederick L., New York, N. Y., assignor to The Fibre Can and Machinery Company, New Haven, Conn. Method and apparatus for making fibrous containers. 2,300,906; Nov. 3.
Bronson, Frederick L., New York, N. Y., assignor to The Fibre Can and Machinery Company, New Haven, Conn. Adhesive. 2,300,907; Nov. 3.
Brook, Norman E., Washington, D. C. Rake. 2,304,147; Dec. 8.

Brooke Engineering Company. (See Brooke, G. A., Jr., and Chambers, assignors.)
Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electrically heated furnace. 2,268,691; Jan. 6.
Brooke, Frank W., Pittsburgh, Pa. Self-locking nut and making same. 2,286,336; June 16.
Brooke, Frank W., Pittsburgh, Pa. Self-locking nut. 2,286,667; June 16.
Brooke, Frank W., Pittsburgh, Pa. Manufacture of holding caps for self-locking nuts. 2,286,668; June 16.
Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electric furnace structure. 2,290,028; July 14.
Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electric furnace structure. 2,290,029; July 14.
Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electrode holder. 2,290,030; July 14.
Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Protective device for electric furnaces. 2,290,031; July 14.
Brooke, George A., Jr., Philadelphia, and C. C. Chambers, Lansdowne, assignors to Brooke Engineering Company, Inc., Philadelphia, Pa. Combustion control. 2,285,564; June 9.
Brooke, Norman E., Washington, D. C. Rake. 2,294,157; Aug. 25.
Brooker, Leslie G. S., assignor, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Selenotricarbocyanine dyes. 2,270,255; Jan. 20.
Brooker, Leslie G. S., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic element. 2,282,116; May 5.
Brooker, Leslie G. S., and R. H. Sprague, assignors to Eastman Kodak Company, Rochester, N. Y. Pyrrole methine and tri-methine cyanine backing dyes. 2,268,798; Jan. 6.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Trinuclear polymethine dyes. 2,282,115; May 5.
Brooker, Leslie G. S., and R. H. Sprague, assignors to Eastman Kodak Company, Rochester, N. Y. Pyrrole filter and backing dye. 2,298,731; Oct. 13.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Polymethine base. 2,298,732; Oct. 13.
Brooker, Leslie G. S., and R. H. Sprague, assignors to Eastman Kodak Company, Rochester, N. Y. Filter dye and photographic material containing the same. 2,298,733; Oct. 13.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Polymethine compounds and their preparation. 2,301,361; Nov. 10.
Brookes, Alfred, London, England, assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Manufacture of melamine. 2,287,597; June 23.
Brookes, Alfred, London, England, assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Condensation products of the urea-formaldehyde type. 2,287,756; June 23.
Brookes, Alfred, London, England, assignor, by mesne assignments, to American Cynamid Company, New York, N. Y. Adhesive. 2,303,982; Dec. 1.
Brookes, Cyril H., Sydney, New South Wales, Australia, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shearing machine. 2,296,230; Sept. 15.
Brookes, Cyril H., Sydney, New South Wales, Australia, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shearing machine. 2,296,231; Sept. 1.
Brooks, Alfred E. (See Van Derhoef, H. E., and Brooks.)
Brooks, Arland O., Kimmsick, Mo., assignor to National Lead Company, New York, N. Y. Filter septum supporting means. 2,285,894; June 9.
Brooks, Arthur E. (See Brown, C. F., and Brooks.)
Brooks, Benjamin L., Lynchburg, Va. Match book. 2,288,342; June 30.
Brooks, Benjamin L., Lynchburg, Va. Match book and holder. 2,288,343; June 30.
Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Company. Desulphurizing and cracking process. 2,282,451; May 12.
Brooks, Benjamin T., assignor to American Cyanamid Company, New York, N. Y. Lubricating composition. 2,284,258; May 26.
Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Company. Production of ketones. 2,288,344; June 30.
Brooks, Benjamin T., Old Greenwich, Conn., and F. W. Schumacher, Mountainside, N. J., assignors to Standard Oil Development Company. Refining of mineral oils. 2,301,246; Nov. 10.
Brooks, Cuyler W., Pittsburgh, Pa. Automatic transmission mechanism. 2,269,434; Jan. 13.
Brooks Equipment Corporation. (See Brooks, Stephen H., assignor.)
Brooks, Ernest E., assignor to Dennison Manufacturing Company, Framingham, Mass. Plant bulb protector. 2,293,531; Aug. 18.
Brooks, Everett E., Cleveland Heights, assignor to The Murray-Ohio Mfg. Co., Cleveland, Ohio. Tube bending apparatus. 2,286,255; June 16.
Brooks, Hamilton, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor unit. 2,295,331; Sept. 8.
Brooks, John A., Detroit, Mich. Lawn sprinkling apparatus. 2,268,855; Jan. 6.
Brooks, John R., Altavista, Va., and J. T. Colvard, Drayton, S. C. Electric stop motion device for looms. 2,300,098; Oct. 27.
Brooks, Linzy W., Rainier, assignor to East Side Tool and Die Works, Portland, Oreg. Shoe heel and toeplate. 2,299,456; Oct. 20.
Brooks, Marvin C., Chicago, assignor to A. G. McCaleb, Evanston, Ill. Heat exchange unit and heating system for automobiles. 2,302,416; Nov. 17.
Brooks, Maxwell J. (See Bousquet, L'R. G., and Brooks.)
Brooks, Maxwell J. (See Merriam, H. F., and Brooks.)
Brooks, Maxwell J., assignor to General Chemical Company, New York, N. Y. Manufacture of titanium dioxide. 2,292,507; Aug. 11.
Brooks, Oscar, Arkadelphia, Ark. Hot water drain device. 2,273,174; Feb. 17.
Brooks, Russell W., Peoria, Ill. Smoker's stand. 2,299,609; Oct. 20.
Brooks, Stephen H., New York, N. Y. Self-contained flame arrester bank or unit. 2,277,294; Mar. 24.
Brooks, Stephen H., assignor to Brooks Equipment Corporation, New York, N. Y. Power transmission means. 2,281,913; May 5.
Brooks, Stephen H., assignor to Brooks Equipment Corporation, New York, N. Y. Lubricated shaft and gear means. 2,281,914; May 5.
Brooks, Thomas E., Marshall, Mich. Truss. 2,281,409; Apr. 28.
Brooks, Wendell R. (See Mullen, J. F., and Brooks.)
Brooks, William H., Wauwatosa, assignor to Milprint, Inc., Milwaukee, Wis. Packing. 2,284,604; May 26.
Broome, Charles B. (See Gerriets, Fred, assignor.)
Broome, John C., assignor to The Keeley Stove Company, Columbia, Pa. Combination range. 2,298,103; Oct. 6.
Broomfield, Frank, Ridgewood, N. J., assignor of one-half to C. L. Wahl, New York, N. Y. Game or toy of skill. 2,280,623; Apr. 21.
Brophy, John J., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe and shoe bottom unit. 2,303,431; Dec. 1.
Brophy, Walter T., Libby, Mont. Coffee roaster. 2,278,767; Apr. 7.
Broquinda, Inc. (See Quinn, Clara E., assignor.)
Broshkevitch, Constantine T., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Conveyer mounting. 2,278,363; Mar. 31.
Brosius, Edgar E., Pittsburgh, Pa. Mounting and operating mechanism for mud guns. 2,270,256; Jan. 20.
Brost, Robert V., Chicago, Ill. Stereoscopic display device. 2,296,765; Sept. 22.
Brost, Robert V., and C. K. Schwartz, Elkhart Lake, assignors to Adolph L. Langenfeld, New Holstein, Wis. Projector. 2,297,532; Sept. 29.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Inseam trimming machine. 2,276,461; Mar. 17.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Roughing machine. 2,291,688; Aug. 4.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,292,508; Aug. 11.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Roughing machine. 2,296,836; Sept. 29.
Brotherton, William, assignor to Elizabeth M. Price, Chicago, Ill. Recovery retort for mercury and the like. 2,273,929; Feb. 24.
Brotman, Hyman D., Detroit, Mich. Laundry machine. 2,278,824; Apr. 7.
Brotz, Frank G, Kohler, Wis. Production of valve handles. 2,277,385; Mar. 24.
Brotz, Frank G., Kohler, Wis. Cross T connection. 2,297,533; Sept. 29.
Broughton, Arthur E., Glens Falls, N. Y. Reciprocating doctor for papermaking and allied machines. 2,300,908; Nov. 3.
Broughton, Arthur E., Glens Falls, N. Y. Reciprocating shower. 2,300,909; Nov. 3.
Broughton, William W., New Brighton, Staten Island, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting apparatus. 2,304,238; Dec. 8.
Broughton, William W., Hohokus, N. J., assignor to National Lead Company, New York, N. Y. Stamping sheet metal. 2,306,861; Dec. 29.
Broulhiet, Georges, Paris France. Means to remotely control devices. 2,287,968; June 30.
Brouse, Harold L. (See Brandt, T. F., and Brouse.)
Broussard, Robert F. (See Toce, C. A., Broussard, Johnson, Woodruff, and Nimmons.)
Brouwer, Benjamin W., Auburn, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Support for shifting shuttle box mechanisms. 2,300,199; Oct. 27.
Brouwer, Benjamin W., Auburn, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle box support for weft replenishing looms. 2,300,200; Oct. 27.

Brouwer, George, Muskegon, Mich., assignor by mesne assignments to Ramsey Manufacturing Company. Device for milling oil slots in piston rings. 2,283,165; May 19.
Brouwer, Pieter H. J. (See Lips, E. M. H., Hiensch, Horowitz, Blok, and Brouwer.)
Broverman, Michael, Pittsfield, Mass., assignor to General Electric Company. Electrical connector. 2,288,390; June 30.
Browall, Bert H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Automatic double-acting slack adjuster for brakes. 2,270,501; Jan. 20.
Browall, Bert H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Operating mechanism for double-acting automatic brake slack adjusters. 2,279,653; Apr. 14.
Browall, Carl H., Ada, Okla. Testing well tubing. 2,287,340; June 23.
Brower, Paul W., Toledo, Ohio. Drain valve. 2,295,154; Sept. 8.
Brown, Allen M., Cottage Grove, and M. U. Blechschmidt, Eugene, Oreg. Tool tray for beauty operators. 2,306,294; Dec. 22.
Brown, Allie W., Elgin, Kans. Terrace building apparatus. 2,280,473; Apr. 21.
Brown, Andrew. (See Griffiths, J. B., Brown and Tervet.)
Brown, Andrew G., assignor to Triner Scale & Manufacturing Company, Chicago, Ill. Weighing scale. 2,291,142; July 28.
Brown, Andrew G., assignor to Triner Scale & Manufacturing Company, Chicago, Ill. Weighing scale. 2,294,714; Sept. 1.
Brown, Andrew L., Brooklyn, N. Y., assignor to Radio Corporation of America. Electrical door interlock. 2,284,125; May 26.
Brown, Andrew L., Brooklyn, N. Y., assignor to Radio Corporation of America. Error detector for telegraph printers. 2,293,708; Aug. 25.
Brown, Archibald M., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for assembling spark plugs. 2,272,882; Feb. 10.
Brown, Arthur B. (See Adams, C. E., Brown, and Bransky.)
Brown, Arthur C. (Anderson, Eugene E., assignor.)
Brown, Arthur N., Boston, Mass. Artificial tooth. 2,303,874; Dec. 1.
Brown Bag Filling Machine Company, The. (See Chandler, Austin S., assignor.)
Brown, Benjamin G., Flint, assignor to General Motors Corporation, Detroit, Mich. Air cleaner and silencer assembly. 2,290,092; July 14.
Brown, Benjamin W., Hapeville, Ga. Filling clamp. 2,282,304; May 12.
Brown & Bigelow. (See Trollen, Martin E., assignor.)
Brown & Bigelow. (See Winford, Orion P., assignor.)
Brown, Boveri & Cie. (See Noack, Walter G., assignor.)
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Automatic loom shuttle. 2,272,147; Feb. 3.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Whip roll. 2,273,460; Feb. 17.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Thread parting mechanism. 2,287,666; June 23.
Brown, Carl S. (See Osborn, H. C., Jr., Brown, and Brett.)
Brown, Cecil L. (See Laughlin, K. C., and Brown.)
Brown, Cecil O., West Acton, London, A. D. Blumlein, Ealing, London, and J. Hardwick, West Drayton, England, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Circuit arrangement embodying cathode ray oscillographs. 2,286,894; June 16.
Brown, Cecil W., Elm Grove, Wis., assignor to Sullivan Machinery Company. Compressor. 2,290,858; July 28.
Brown, Charles F., and A. E. Brooks, Nutley, N. J., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Bonding rubber to fibers. 2,291,208; July 28.
Brown, Charles F., Edgewood, and A. M. Hanauer, Pittsburgh, Pa.; said Brown assignor to said Hanauer. Cotton harvesting machine. 2,302,180; Nov. 17.
Brown, Charles H., Baldwin, N. Y., assignor to Radio Corporation of America. Ultra short wave system. 2,280,026; Apr. 14.
Brown, Charles H., Baldwin, N. Y., assignor to Polaroid Corporation, Dover, Del. Manufacturing light-polarizing bodies. 2,287,598; June 23.
Brown, Charles H., Brooklyn, N. Y., and W. van B. Roberts, Princeton, N. J., assignors to Radio Corporation of America. Double cathode electron discharge device and circuits. 2,298,673; Oct. 13.
Brown, Charles L., Jr., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Mothproofing and apparatus therefor. 2,291,946; Aug. 4.
Brown, Charles R., Upper Darby, assignor to The Sharples Corporation, Philadelphia, Pa. Recovery of wool grease. 2,271,621; Feb. 3.
Brown, Charles R., Upper Darby, and A. T. Scott, Ardmore, assignors to The Sharples Corporation, Philadelphia, Pa. Treatment of tall oil acids. 2,294,446; Sept. 1.
Brown, Cicero C., Houston, Tex., and R. L. Carruthers, Beaumont, Tex. Bradenhead. 2,291,143; July 28.
Brown, Clarence H., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,304,300; Dec. 8.
Brown, Clarence W., Chicago, Ill. Making variegated balls. 2,283,845; May 19.
Brown, Claud R., Venice, and W. A. Martel, Jr., assignors to G. Man Six Shooter, Inc., Santa Monica, Calif. Toy. 2,303,017; Nov. 24.
Brown, Cleo E., Harrisonville, Mo. Oil reclaiming apparatus. 2,302,489; Nov. 17.
Brown, Clifford W., and J. Pouch, Philadelphia, Pa. Primer assembly and testing apparatus. 2,305,601; Dec. 22.
Brown, Clinton W., Niagara Falls, assignor to National Manufacturing Corporation, Tonawanda, N. Y. Shingle. 2,272,032; Feb. 3.
Brown, Clyde A., assignor to The Dole Valve Company, Chicago, Ill. Valve device. 2,278,421; Apr. 7.
Brown, Clyde A., assignor to The Dole Valve Company, Chicago, Ill. Thermostatic valve device. 2,278,422; Apr. 7.
Brown, Earl E., and Ernest A. Anderson, Minneapolis, and William H. Schaper, Robbinsdale, Minn. Selective indicating and display device. 2,296,141; Sept. 15.
Brown, Edward J. S., Wanaque, and F. Grimshaw, Haskell, N. J. Brake testing apparatus. 2,301,362; Nov. 10.
Brown, Edwin P., Murfreesboro, assignor to Riverside Manufacturing Co. Inc., Murfreesboro, N. C. Basket making apparatus. 2,272,109; Feb. 3.
Brown, Elisabeth, Plainfield, N. J. Lamp shade. 2,280,213; Apr. 21.
Brown Engine & Machine Company. (See Vowles, Ernest H., assignor.)
Brown, Ethan A. (See Benotti, Joseph, assignor.)
Brown, Everett C., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Automatic control for trolley frogs. 2,268,922; Jan. 6.
Brown Fintube Company. (See Brown, John W., Jr., assignor.)
Brown, Floyd de L., New York, N. Y. Mobile unit. 2,287,290; June 23.
Brown, Floyd de L., New York, N. Y. Traction unit. 2,298,282; Oct. 13.
Brown, Floyd de L., New York, N. Y. Automotive vehicle. 2,299,006; Oct. 13.
Brown, Frank. (See Ellis, G. H., and Brown.)
Brown, Frank A., et al. (See Knutson, Alfred W., assignor.)
Brown, Frank H. (See Knutson, Alfred W., assignor.)
Brown, Frank K., South Dartmouth, assignor to Continental Screw Company, New Bedford, Mass. Fastener. 2,292,195; Aug. 4.
Brown, Fred P., Braintree, and H. A. Gilbert, East Milton, assignors to General Seafoods Corporation, Boston, Mass. Filleting fish. 2,304,880; Dec. 15.
Brown, George. (See Biby, E. E., and Brown.)
Brown, George B. Martinsville, and O. Ayers, Plainfield, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Making sound absorbing material. 2,295,155; Sept. 8.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Rotary beam antenna. 2,268,640; Jan. 6.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. High frequency antenna. 2,275,342; Mar. 3.
Brown, George H., Haddonfield, and J. Epstein, Westmont, N. J., assignors to Radio Corporation of America. Radio frequency wattmeter. 2,278,686; Apr. 7.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Radio frequency wattmeter. 2,278,687; Apr. 7.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Apparatus and method for adjusting transmitting antennas. 2,281,668; May 5.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Radio frequency wattmeter. 2,288,781; July 7.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Antenna. 2,290,800; July 21.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Direct reading meter. 2,301,612; Nov. 10.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Heat treating apparatus. 2,303,983; Dec. 1.
Brown, George M., Schenectady, N. Y., assignor to General Electric Company. Automatic amplification control. 2,285,895; June 9.
Brown, George M., Scotia, N. Y., assignor to General Electric Company. Automatic amplification control. 2,285,896; June 9.
Brown, George M., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Packaging. 2,301,106; Nov. 3.
Brown, George R., Stratford, Conn., assignor to General Electric Company. Time lag fuse. 2,296,627; Sept. 22.
Brown, George R., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Making electric cables. 2,298,748; Oct. 13.
Brown, Gerald G. (See Cardwell, H. W., and Brown.)

Brown, Gerald G., Wichita, assignor to Cardwell Manufacturing Company, Inc., Wichita, Kans. Masthead. 2,277,386; Mar. 24.
Brown, Gerald G., and H. Davidson, assignors to Cardwell Manufacturing Company, Inc., Wichita, Kans. Oil field hoisting brake system. 2,271,247; Jan. 27.
Brown, Gordon H., assignor to Electromaster, Inc., Detroit, Mich. Heat control system and means. 2,268,737; Jan. 6.
Brown, Gregory, assignor to Bridgeport Brass Company, Bridgeport, Conn. Vacuum breaker. 2,277,295; Mar. 24.
Brown, Guy I., Modesto, Calif. Animal feed. 2,279,106; Apr. 7.
Brown, Guy M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel feed timing device. 2,289,283; July 7.
Brown, Harold J., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Inverter circuit. 2,286,842; June 16.
Brown, Harold J., assignor to Electronic Laboratories, Inc., Indianapolis, Ind. Inverter circuit. 2,291,069; July 28.
Brown, Harold M. (See George, E. D., and Brown.)
Brown, Harry A. B., Pittsburgh, Pa. Refrigerating system. 2,287,492; June 23.
Brown, Harry C., San Antonio, Tex. Hydraulic brake. 2,274,885; Mar. 3.
Brown, Harry F., Detroit, Mich. Boring chuck. 2,276,462; Mar. 17.
Brown, Hart, and J. H. Martin, Houston, Tex. Force measuring device. 2,295,026; Sept. 8.
Brown, Hector H., Baltimore County, Md. Lubricating oil pressure alarm system. 2,294,830; Sept. 1.
Brown, Henry A., Cleveland, Ohio, assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Double trolley line switch. 2,292,820; Aug. 11.
Brown, Henry B., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,302,000; Nov. 17.
Brown, Henry C. (See Craig, H. J., Brown, and Ragland.)
Brown, Herbert C. (See Kharasch, M. S., and Brown.)
Brown, Horace C. (See Rheem, R. S., Brown, and Allen.)
Brown, Horatio W., Concord, Mass. Constructing the foundations of cellarless houses. 2,282,452; May 12.
Brown, Howard R. (See Arnold, O., and Brown.)
Brown, Hugh E., Cleveland Heights, Ohio, assignor to The W. S. Tyler Company. Control system for industrial vibrating machinery. 2,301,928; Nov. 17.
Brown, Hugh E., Cleveland Heights, Ohio, assignor to The W. S. Tyler Company. Electronic circuit for frequency conversion. 2,306,378; Dec. 29.
Brown, Hugo, Barberton, Ohio, assignor to The Diamond Match Company, New York, N. Y. Machine for packing matches. 2,274,035; Feb. 24.
Brown, Hugo D. (See Nicodemus, W. C., and Brown.)
Brown Instrument Company, The. (See Bean, R. D., and Ullman, assignors.)
Brown Instrument Company, The. (See Burdick, E. C. and Ullman, assignors.)
Brown Instrument Company, The. (See Caldwell, John A., assignor.)
Brown Instrument Company, The. (See Gess, Louis, assignor.)
Brown Instrument Company, The. (See Harrison, Thomas R., assignor.)
Brown Instrument Company, The. (See Harrison, T. R., and Bean, assignors.)
Brown Instrument Company. (See Harrison, T. R., and Wills, assignors.)
Brown Instrument Company, The. (See Jones, Harry S., assignor.)
Brown Instrument Company, The. (See Keeler, Earl A., assignor.)
Brown Instrument Company, The. (See Knoblauch, Karl R., assignor.)
Brown Instrument Company, The. (See Krogh, Anker E., assignor.)
Brown Instrument Company, The. (See Mallory, Robert L., assignor.)
Brown Instrument Company, The. (See McGillin, Howard O., assignor.)
Brown Instrument Company, The. (See Moore, Coleman B., assignor.)
Brown Instrument Company. (See Parker, H. F., and Aceves, assignors.)
Brown Instrument Company, The. (See Rolnick, Harry A., assignor.)
Brown Instrument Company, The. (See Ullman, Roy, assignor.)
Brown Instrument Company, The. (See Wannamaker, W. H., and Keeler, assignors.)
Brown Instrument Company, The. (See Whitten, James L., assignor.)
Brown Instrument Company, The. (See Williams, Calvin C., assignor.)
Brown Instrument Company, The. (See Wills, Walter P., assignor.)
Brown, Ivy D., Vista, Calif. Wrinkle eradicator. 2,296,903; Sept. 29.
Brown, J Russell, Grangeville, Idaho. Deodorizing sheet or pad. 2,303,073; Nov. 24.
Brown, Jennie P., and V. V. Guild, Pueblo, Colo. Game. 2,296,904; Sept. 29.

Brown, John M., South Minneapolis, Minn., assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,289,237; July 7.
Brown, John T. L., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Crosstalk reduction. 2,302,293; Nov. 17.
Brown, John W., Jr., Lakewood, assignor to Brown Fintube Company, Elyria, Ohio. Apparatus for making finned tubes. 2,298,249; Oct. 6.
Brown, John W., Jr., Lakewood, assignor to Brown Fintube Company, Elyria, Ohio. Making finned tubes. 2,298,250; Oct. 6.
Brown, Joseph H., Brooklyn, N. Y. Framing. 2,296,596; Sept. 22.
Brown, Kenneth C. (See Weyher, Frederick J., assignor.)
Brown, Kenneth C., Evanston, and F. J. Weyher, Chicago, Ill., said Weyher assignor to said Brown. Heat control system. 2,290,091; July 1.
Brown, Kenneth M. (See Chenicek, J. A., and Brown.)
Brown, Kenneth R., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Electrolytic reduction. 2,280,887; Apr. 28.
Brown, Kenneth R., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Shortening. 2,303,432; Dec. 1.
Brown, L. M., Inc. (See Brown, Linwood M., assignor.)
Brown, Le Roy, Huntington Park, Calif. Cementing tool. 2,306,368; Dec. 29.
Brown, Lester H. (See Ames, John S., assignor.)
Brown, Linwood M., Pittsburgh, Pa., assignor to L. M. Brown, Inc. Forging machine. 2,273,175; Feb. 17.
Brown, Louie A., Pharr, Tex. Fluid motor. 2,276,714; Mar. 17.
Brown, Louis M., Westfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,281,743; May 5.
Brown, Luther F., Amarillo, Tex. Slack adjuster for brakes. 2,283,966; May 26.
Brown, Marion G., Tacoma, Wash. Surgical cast. 2,273,792; Feb. 17.
Brown, Mark L., Vanceburg, Ky., assignor to L. V. Marks & Sons Company, Cincinnati, Ohio. Insole. 2,300,739; Nov. 3.
Brown, Morris C., Birmingham, Mich., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor defroster. 2,269,706; Jan. 13.
Brown, Morris E. (See Gibbs, T. B., Brown, and Wickham.)
Brown, Myron J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,269,842; Jan. 13.
Brown, Myron J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage-regulating equipment for precipitators or the like. 2,297,740; Oct. 6.
Brown, Ned C. L., Scottsville, N. Y., assignor to General Railway Signal Company. Car retarder for railroads. 2,285,327; June 2.
Brown, Ralph L., Bala-Cynwyd, Pa., assignor to The Solvay Process Company, New York, N. Y. Process for the regeneration of catalysts. 2,276,921; Mar. 17.
Brown, Ralph L., Bala-Cynwyd, Pa., assignor to The Solvay Process Company, New York, N. Y. Synthesizing methanol. 2,281,228; Apr. 28.
Brown, Ralph W., East St. Louis, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Alumina recovery process. 2,280,998; Apr. 28.
Brown, Ray W., assignor to The General Tire & Rubber Company, Akron, Ohio. Wheel. 2,280,568; Apr. 21.
Brown, Ray W., assignor to The General Tire & Rubber Company, Akron, Ohio. Brake system. 2,287,969; June 30.
Brown, Richard D., Olean, N. Y. Brush knife. 2,286,951; June 16.
Brown, Robert, New York, N. Y. Porcelain coffee grinding element. 2,293,422; Aug. 18.
Brown, Robert, New York, N. Y. Rubber substitute and manufacturing same. 2,296,464; Sept. 22.
Brown, Robert C., Jr., Trustee. (See Schilling, Harold K., assignor.)
Brown, Robert L. (See Britton, E. C., Smith, and Brown.)
Brown, Robert L., Atlanta, Ga., assignor to Hercules Powder Company, Wilmington, Del. Sulphating aluminum ore. 2,273,930; Feb. 24.
Brown, Robert L., assignor to W. R. Wiley, Detroit, Mich. Clip and molding assembly. 2,275,127; Mar. 3.
Brown, Robert L., assignor to W. R. Wiley, Detroit, Mich. Clip. 2,290,939; July 28.
Brown, Robert L., assignor to R. Wiley, Detroit, Mich. Fixture for attaching clips in moldings. 2,294,021; Aug. 25.
Brown, Robert M., Flint, Mich. Wood surfacing machine. 2,288,782; July 7.
Brown, Robert R., New Canaan, Conn. Hat device. 2,298,672; Oct. 13.
Brown, Robert S., assignor to The New Britain Machine Company, New Britain, Conn. Chucking means. 2,277,816; Mar. 31.
Brown, Robinson W. (See Fortune, J. C., and Brown.)
Brown, Roy W., Chicago, Ill. Reel. 2,286,460; June 16.
Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vehicle suspension. 2,290,620; July 21.

Brown and Sharpe Manufacturing Company. (See Graves. B. P., and Weimar, assignors.)
Brown and Sharpe Manufacturing Company. (See Hirsch, George B., assignor.)
Brown & Sharpe Manufacturing Company. (See Holmes, Ossian G., assignor.)
Brown and Sharpe Manufacturing Company. (See Lalime, Lester J., assignor.)
Brown and Sharpe Manufacturing Company. (See Levesque, George M., assignor.)
Brown & Sharpe Manufacturing Company. (See Rich, Charles A., assignor.)
Brown & Sharpe Manufacturing Company. (See Watelet, Ermand L., assignor.)
Brown, Stewart De M., Iver Heath, England, assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Making photographic silhouette records. 2,301,013; Nov. 3.
Brown, Theodore R., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,272,736; Feb. 10.
Brown, Theodore R., Schenectady, N. Y., assignor to General Electric Company. Peak velocity indicator. 2,300,198; Oct. 27.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Controlling mechanism for agricultural implements. Re. 22,019; Feb. 10.
Brown, Theophilus, assignor to Deere & Company, Moline, Wis. Power lift mechanism. 2,269,515; Jan. 13.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Hydraulic mechanism. 2,286,256; June 16.
Brown, Thomas A., Cramerton, N. C., assignor to Emmons Loom Harness Company, Lawrence, Mass. Heddle frame. 2,300,197; Oct. 27.
Brown, Thomas I. (See Pearson, W. J., and Brown.)
Brown, Thomas J., Cohoes, N. Y. Dewaxing crude and refined petroleum oils. 2,279,937; Apr. 14.
Brown, Thomas P., assignor to Interchemical Corporation, New York, N. Y. Iron blue pigment and manufacture. 2,269,516; Jan. 13.
Brown, Stewart K., Alexandria, Va., and W. B. Sullivan, Silver Spring, Md. Temperature controlled indicating device. 2,293,276; Aug. 18.
Brown, Susie, Chicago, Ill. Diaper construction. 2,283,178; May 19.
Brown, Tobe, Marion, N. C. Combination step and straight ladder. 2,295,930; Sept. 15.
Brown, W. R., Corporation. (See Brown, William R., assignor.)
Brown, Walter, Detroit, Mich. Process for making composite metal articles and apparatus therefor. 2,275,503; Mar. 10.
Brown, Walter, Toledo, Ohio. Apparatus for forming centrifugally cast linings. 2,275,504; Mar. 10.
Brown, Walter J., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Leakage reducing means. 2,282,319; May 12.
Brown, Walter T., assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Making phenolic resins direct from tar acid oils. 2,289,478; July 14.
Brown, Warren D. (See Brown, Warren G. and W. D.)
Brown, Warren G. and W. D., Detroit, assignors of forty per cent to F. C. Bagby, Birmingham, Mich. Spray gun structure and valve applicable for use therewith. 2,305,840; Dec. 22.
Brown, Wiley G., Charlotte, N. C., assignor to W. Y. Brown and R. H. Garland. Lubrication apparatus. Re. 22,015; Feb. 3.
Brown, Wiley G., assignor of fifty percent to W. Y. Brown, and fifty percent to R. H. Garland, Charlotte, N. C. Lubrication apparatus. 2,293,189; Aug. 18.
Brown, Will K., assignor to Standard Oil Company, Chicago, Ill. Catalyst regeneration. 2,278,509; Apr. 7.
Brown, William, assignor to Sturmey-Archer Gears Limited, Nottingham, England. Epicyclic variable speed gearing. 2,301,852; Nov. 10.
Brown, William B., Westmont, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Dehydration of phenols. 2,286,056; June 9.
Brown, William C., Cambridge, Mass. Method and apparatus for casting. 2,303,679; Dec. 1.
Brown, William E. (See Bluemle, A. A., and Brown.)
Brown, William E. (See Little, J. H., Bluemle, and Brown.)
Brown, William F., Flushing, N. Y. Beverage apparatus. 2,283,967; May 26.
Brown, William F., Flushing, N. Y. Beverage cartridge. 2,292,101; Aug. 4.
Brown, Willet H. (See Lubcke, H. R., Brown, and Klein.)
Brown, William J., West Englewood, N. J., assignor to Western Electric Company, Incorporated. Recorder-reproducer head. 2,295,715; Sept. 15.
Brown, William J., E. A. Edwards, and E. J. Heldmann, assignors to Taylor Instrument Companies, Rochester, N. Y. Time cycle controller. 2,272,237; Feb. 10.
Brown, William L., Lansdowne, Pa. Gas meter. 2,281,669; May 5.
Brown, William L., Lansdowne, Pa. Gas meter. 2,281,670; May 5.
Brown, William L., Lansdowne, Pa. Gas meter. 2,281,671; May 5.
Brown, William R., Chicago, Ill., assignor to W. R. Brown Corporation, Chicago, Ill. Spray tank. 2,288,312; June 30.
Brown, William R., Chicago, and N. J. Collings, Elmhurst, assignors to W. R. Brown Corporation, Chicago, Ill. Rotary shaft and bearing assembly. 2,289,624; July 14.
Brown, William W., Warren, Ind. Line hitch and forming the same. 2,293,800; Aug. 25.
Brown, William Y., et al. (See Brown, Wiley G., assignor.)
Brown, Wilson F., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Making clay fillers. 2,305,404; Dec. 15.
Brown, Winfield B., Detroit, Mich. Awning fastener. 2,287,667; June 23.
Brownback, Ellington S., Royersford, Pa. Water gauge protection and illumination. 2,278,825; Apr. 7.
Browne, Andrew T., Lansdowne, assignor to The J. G. Brill Company, Philadelphia, Pa. Heating and ventilating system. 2,271,158; Jan. 27.
Browne, Bennie O., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Remote control apparatus. 2,288,435; June 30.
Browne, Cecil O., West Acton, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Signaling system. 2,272,043; Feb. 3.
Browne, Cecil O., West Acton, London, and H. E. Holman, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Optical image producing and viewing arrangement. 2,279,555; Apr. 14.
Browne, Lindsay H., Pittsford, N. Y., assignor to The American Brake Shoe & Foundry Company. Rotary seal. 2,270,927; Jan. 27.
Browne, Lindsay H., Pittsford, N. Y., assignor to The American Brake Shoe & Foundry Company. Shaft seal. 2,270,928; Jan. 27.
Browne, Montague P., assignor to Mechanical Devices Corporation of America, Buffalo, N. Y. Sliding seat mounting for vehicles. 2,278,101; Mar. 31.
Browne and Sharpe Manufacturing Company. (See Rich, C. A., and Twamley, assignors.)
Brownell Company, The. (See Haag, Walter J., assignor.)
Brownell, Dean H., Willoughby, assignor to The C. E. Squires Company, Cleveland, Ohio. Steam trap. 2,292,197; Aug. 4.
Browning, George. (See Jepson, I., and Browning.)
Browning, George L., Jr., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of dixanthogens. 2,270,257; Jan. 20.
Browning, James H., Great Neck, assignor to Topping Brothers, New York, N. Y. Forge. 2,269,645; Jan. 13.
Browning, John M., Augusta, Ga. Lawn edger. 2,302,292; Nov. 17.
Browning, Jonathan E., Ogden, Utah, assignor to Western Cartridge Company, New Haven, Conn. Breech-bolt checking construction for automatic firearms. 2,301,248; Nov. 10.
Browning, Raymond E., Verdun, Quebec, Canada. Crusher. 2,288,069; June 30.
Brownscombe, Philip J. (See Kende, G., and Brownscombe.)
Brownscombe, Philip J., East Orange, N. J., assignor to Universal Camera Corporation, New York, N. Y. Camera. 2,282,850; May 12.
Brownsey, Sidney A., Wadena, Minn. Reversible hoe. 2,291,144; July 28.
Brownshield, Milton L., New York, N. Y. Time and program selector for radio sets. 2,288,783; July 7.
Brownson, Percy, and H. A. Keely, Hastings, Minn. Bundle picker. 2,278,610; Apr. 7.
Brownstein, Arthur, Bridgeport, Conn., assignor to Colonial Company, Attleboro, Mass. Electric cord plug. 2,276,017. Mar. 10.
Brownstein, Louis, assignor to I. Gerber, Brooklyn, N. Y. Combined glove turning and pressing machine. 2,286,057; June 9.
Brownstein, Louis, assignor to I. Gerber, Brooklyn, N. Y. Glove turning machine. 2,286,058; June 9.
Brownstein, Louis, assignor to I. Gerber, Brooklyn, N. Y. Machine for turning and pressing gloves. 2,286,059; June 9.
Brownstein, Raymond G., Ellwood City, Pa. Lubricant distributor. 2,284,799; June 2.
Brubaker, George P., Los Angeles, assignor to Memovox, Inc., Beverly Hills, Calif. Stylus head carrier. 2,293,190; Aug. 18.
Brubaker, James W., Freeport, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,281,062; Apr. 28.
Brubaker, Merlin M. (See Arnold, H. W., Brubaker, and Dorough.)
Brubaker, Merlin M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic filament. 2,291,873; Aug. 4.
Brubaker, Merlin M., Wilmington, Del., and R. A. Jacobson, Landenberg, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of methyltrimethylolmethane. 2,292,926; Aug. 11.
Brubaker, Merlin M., W. E. Hanford, and R. H. Wiley, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolyamide. 2,285,009; June 2.

Brubaker, Mervin R., New York, N. Y. Finger holder for sheet material. 2,279,554; Apr. 14.
Brubaker, Walter S., Oakland, and A. J. Saarinen, San Francisco, Calif., assignors by mesne assignments to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Thermally adjustable meter. 2,283,532; May 19.
Bruce, E. L., Company. (See Bruce, Robert G., assignor.)
Bruce, E. L., Company. (See Partee, Watkins W., assignor.)
Bruce, E. L., Co. (See Partee, W. W., and Gray, assignors.)
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directive antenna system. Re. 22,051; Mar. 24.
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, New York, N. Y. Cathode ray tube. 2,273,433; Feb. 17.
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulation of cathode ray devices. 2,283,148; May 12.
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directive antenna. 2,285,565; June 9.
Bruce, Edmond, Red Bank, and W. Herriott, Chatham, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Facsimile system. 2,287,413; June 23.
Bruce, Edmond, Red Bank, and W. S. Gorton, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Facsimile system. 2,301,199; Nov. 10.
Bruce, Malcolm, Plymouth, Mass. Radio antenna system. 2,279,130; Apr. 7.
Bruce Products Corporation. (See Garling, Rosner A., assignor.)
Bruce, Robert G., Memphis, Tenn., assignor to E. L. Bruce Company. Wood flooring. 2,283,135; May 12.
Bruce, Robert G., assignor to E. L. Bruce Company, Memphis, Tenn. Wood flooring. 2,302,181; Nov. 17.
Bruce, S. S., et al., as trustees. (See Morgan, Thomas H., assignor.)
Bruce, William A., Tulsa, Okla., assignor to Standard Oil Development Company. Cooling weld joints. 2,273,086; Feb. 17.
Bruchenal, William, et al. (See Peck, Robert E., assignor.)
Brucite Processes, Inc. (See Caldwell, Lyle, assignor.)
Brück, Lothar, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, Zehlendorf, Osteweg, Berlin, Germany. Modulation circuit organization. 2,269,140; Jan. 6.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Controlled feedback circuit. 2,269,249; Jan. 6.
Brück, Lothar, Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Means to transform an alternating potential. 2,273,511; Feb. 17.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver circuits. 2,273,619; Feb. 17.
Brück, Lothar, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, Berlin, Zehlendorf, Germany. Modulation. 2,281,020; Apr. 28.
Brück, Lothar, Berlin-Neutempelhof, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Negative feedback circuit. 2,286,337; June 16.
Brück, Lothar, and O. Tüxen, assignors to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Wide band amplifier. 2,289,752; July 14.
Bruck, Michael, Brooklyn, N. Y. Call counter for telephones. 2,301,363; Nov. 10.
Bruck, Michael, New York, and H. Treibitsch, Astoria, N. Y. Pencil with booklet. 2,301,364; Nov. 10.
Bruckel, Jerome J., Philadelphia, Pa., and W. F. Plume, Audubon, N. J., assignors to Philadelphia Gear Works, Inc., Philadelphia, Pa. Valve control. 2,286,597; June 16.
Brucker, Henry, Maplewood, N. J. Machine for forming and conveying pouring spouts for containers. 2,300,099; Oct. 27.
Brucker, Robert H., as administrator. (See Lander, H., and Muehlenbeck.)
Brückersteinkuhl, Kurt, Berlin-Friedenau, Germany; vested in the Alien Property Custodian. Signal amplifier. 2,297,456; Sept. 29.
Bruderlin, Henry H., Hermosa Beach, Calif., assignor to Douglas Aircraft Company, Inc. Tension compensating device. 2,298,611; Oct. 13.
Brudin, Nils H., and S. Palmqvist, Lund, assignors to Svenska Prospekterings Aktiebolaget, Stockholm, Sweden. Apparatus for facilitating the performance of series of spectrum analyses. 2,271,893; Feb. 3.
Brueche, Ernst, Berlin-Reinickendorf, and A. Recknagel, Berlin, Germany, assignors to General Electric Company. Electronic beam deflection circuits. 2,276,758; Mar. 17.
Bruecker, John, Chicago, Ill. Shaving implement. 2,282,639; May 12.
Bruecker, John, Chicago, Ill. Shaving implement. 2,284,038; May 26.
Brueckmann, Frank G., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalyst recovery. 2,303,680; Dec. 1.
Bruengger, Heinrich. (See Graenacher, C., Ackermann, and Bruengger.)
Brueske, George A., assignor to The Bell & Howell Company, Chicago, Ill. Light shutter. 2,283,533; May 19.
Bruestle, Carl O., assignor to Syncro Machine Company, Rahway, N. J. Wire coiling machine. 2,294,653; Sept. 1.
Bruestle, Carl O., Rahway, N. J., assignor to Borg-Warner Corporation, Chicago, Ill. Weaving machine. 2,300,533; Nov. 3.
Brügger, Albert, Horgen, Switzerland. Automatic feed device for the thread guide means of cop winding machines. 2,298,819; Oct. 13.
Brugger, Delwin A., Los Angeles, Calif. Packing and cushioning element. 2,271,180; Jan. 27.
Brugma, Antoine J., The Hague, Netherlands. Process and device for fractional distillation of liquid mixtures, more particularly petroleum. 2,295,256; Sept. 8.
Brugnoni, Rene C., Woodside, Long Island, N. Y. Spring key holder. 2,270,621; Jan. 20.
Bruining, Carl, Muskegon, Mich., assignor to Anaconda Wire & Cable Company, New York, N. Y. Wire coating apparatus. 2,293,379; Aug. 18.
Bruker, Hobart W., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Printing machine. 2,293,886; Aug. 25.
Brulin, Edvard, assignor of one-half to Olson Bros. Machine, Tool and Saw Co., Inc., Brooklyn, N. Y. Distance measuring device. 2,297,534; Sept. 29.
Brull, Eugene C., Oak Park, Ill. Shaver. 2,287,020; June 23.
Brumbach, Alvin L., Reading, assignor to Textile Machine Works, Wyomissing, Pa. Bearing construction for knitting machines. 2,271,852; Feb. 3.
Brumby, Clarence P., Los Angeles, Calif. Valve mechanism for internal combustion engines. 2,303,324; Dec. 1.
Brun, Albert R., Caracus, Venezuela. Warning device for typewriters. 2,271,414; Jan. 27.
Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,275,169; Mar. 3.
Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,275,170; Mar. 3.
Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,275,171; Mar. 3.
Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,275,172; Mar. 3.
Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,275,173; Mar. 3.
Brun, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,278,530; Apr. 7.
Brunauer, Stephen, and J. P. Schultz, Washington, D. C., assignors to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Production of calcium metal-phosphate and hydrogen. 2,273,461; Feb. 17.
Brunberg, Archibald H., Los Angeles, Calif. Safety platform for oil well derricks. 2,293,380; Aug. 18.
Brundage, Homer L., Toledo, Ohio. Feed cleaner for grain grader sample dividers. 2,269,179; Jan. 6.
Brunelle, August, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Torque indicating wrench. 2,289,238; July 7.
Brunemann, Robert B., Finney Township, Hamilton County, Ohio. Fabricated steel studding. 2,298,104; Oct. 6.
Bruner, Clair R. (See Gottschalk, F., and Bruner.)
Bruner, Frank H. (See Atwell, H. V., and Bruner.)
Bruner, Frank H. (See Goldsby, A. R., and Bruner.)
Bruner, Frank H., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,269,250; Jan. 6.
Bruner, Ray A., Muncie, Ind., assignor to General Motors Corporation, Detroit, Mich. Battery cover mold. 2,297,741; Oct. 6.
Bruner, Walter M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Detergent. 2,302,598; Nov. 17.
Brunhoff, Henry E., Wyoming, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Bottle carrier. 2,285,566; June 9.
Brunhoff, Henry E., Wyoming, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cabinet top panel. 2,296,905; Sept. 29.
Brunhoff, Henry E., Wyoming, Ohio, assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Bottle carrier. 2,300,201; Oct. 27.
Brunhoff Manufacturing Company, The. (See Brunhoff, Henry E., assignor.)
Bruni, Carina B., and P. Bruni, Pavia, Italy. Apparatus for dry disinfection of razors, surgical instruments, and the like. 2,275,672; Mar. 10.
Bruni, Pietro. (See Bruni, C. B., and P. Bruni.)
Bruning, Charles, Company. (See Arndt, John P., assignor.)

Bruning, Charles, Co. (See Streich, P. B., and Macdonald, assignors.)
Bruning, Charles Company. (See Macdonald, H. G., and Streich, assignors.)
Bruning, Edward F., Santa Ana, Calif. Surgical sheet. 2,284,944; June 2.
Brunk, Harold J., Chicago, Ill., assignor to The C. F. Pease Company. Machine for developing blueprints. 2,287,763; June 23.
Brunke, Fritz, Berlin-Reinickendorf, and W. Koch, Glienicke Nordbahn, Germany, assignors to General Electric Company. Dry plate element and producing the same. 2,271,219; Jan. 27.
Brunn, Robert B. J., Chicago, Ill., assignor to Hazeltine Corporation. Rectifier system. 2,271,181; Jan. 27.
Brunner, David J., Jr., Shaker Heights, Ohio. Collision guard means for vehicles. 2,291,370; July 28.
Brunner, Elmer F., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Filling tires. 2,304,776; Dec. 15.
Brunner, Newton L., East Cleveland, Ohio. Face mask. 2,281,744; May 5.
Brunner, Robert L. (See Burns, Jake C., assignor.)
Brunner, Walter. (See Zerweck, W., and Brunner.)
Brunner, Walter. (See Zerweck, W., Riedmair and Brunner.)
Brünnert, Otto. (See Severin, E., and Brünnert.)
Bruno, Jacob, New York, N. Y. Aerial advertising apparatus. 2,282,305; May 12.
Bruno, Joseph C., Binghamton, N. Y. Grating rotor. 2,281,264; Apr. 28.
Bruno Patents Inc. (See Bruno, William A., assignor.)
Bruno, Philip, Rochester, N. Y. Apparatus for sharpening skates. 2,294,715; Sept. 1.
Bruno, William A., Astoria, Long Island, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Remote control. 2,276,607; Mar. 17.
Bruno, William A., Astoria, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Reproduction of sound. 2,284,039; May 26.
Bruno, William A., Astoria, assignor, by mesne assignments to Bruno Patents Inc., Long Island City, N. Y. Retractable landing light arrangement for aircraft. 2,286,338; June 16.
Bruno, William A., Astoria, Long Island, assignor to the firm Bruno Patents Inc., Long Island City, N. Y. Right angle drive. 2,290,579; July 21.
Bruno, William A., Astoria, assignor to the firm Selectar Mfg. Corp., Long Island City, N. Y. Connecting device. 2,291,070; July 28.
Bruno, William A., Astoria, assignor to the firm Bruno Patents Inc., Long Island City, N. Y. Connecting device. 2,291,071; July 28.
Bruno, William A., Astoria, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Electric connector. 2,294,737; Sept. 1.
Bruno, William A., Astoria, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Coupling means for cables. 2,294,738; Sept. 1.
Bruno, William A., Astoria, Long Island, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Coupling means for coaxial cables. 2,296,766; Sept. 22.
Bruno, William A., Astoria, Long Island, assignor to Bruno Patents Inc., Long Island City, N. Y. Coupling means for coaxial cables. 2,305,668; Dec. 22.
Brunotte, Wilhelm. (See Kiesskalt, S., Schaich, Brunotte, and Winnacker.)
Bruns, Anthony C., Cincinnati, assignor to The Palmer Company, Norwood, Ohio. Thermometer mounting. 2,270,211; Jan. 13.
Bruns, William H. (See Lewis, J. D., and Bruns.)
Brunson, Amber N., Kansas City, Mo. Support for surveying instrument telescopes. 2,280,057; Apr. 21.
Brunstrum, Lawrence C. (See Adams, E. W., Brunstrum, and Waitkamp.)
Brunswick-Balke-Collender Company, The. (See Guyton, Robert H., assignor.)
Brunswick-Balke-Collender Company, The. (See Hedenskoog, Ernest, assignor.)
Brunswick-Balke-Collender Company, The. (See Henkel, A. L., and Ewing, assignors.)
Brunswick-Balke-Collender Company, The. (See Kennedy, Robert E., assignor.)
Brunswick-Balke-Collender Company, The. (See Luth, H. J., and Scheidemantel, assignors.)
Brunswick-Balke-Collender Company, The. (See Weicker, Carl H., assignor.)
Brus, Emile P., assignor to Sta-Tite Plug Corporation, Kansas City, Mo. Electrical plug and receptacle. 2,298,342; Oct. 13.
Brush Beryllium Company, The. (See Sawyer, Charles B., assignor.)
Brush Development Company, The. (See Arndt, John P., Jr., assignor.)
Brush Development Company, The. (See Brown, Walter J., assignor.)
Brush Development Company, The. (See Kornei, Otto, assignor.)
Brush Development Company, The. (See Odell, Malcolm P., assignor.)
Brush Development Company, The. (See Williams, Alfred L. W., assignor.)
Bruske, Walter J., Fall Creek, Wis. Fishing tackle box. 2,299,375; Oct. 20.
Bruson, Herman A. (See Bock, L. H., and Bruson.)
Bruson, Herman A. (See Hester, W. F., and Bruson.)
Bruson, Herman A. (See MacMullen, C. W., and Bruson.)
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Substituted aromatic aliphatic ether chlorides and process. 2,273,622; Feb. 17.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Resin-forming thioammeline ether ketone and preparing same. 2,277,267; Mar. 24.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoethylation of carbocyclic compounds. 2,280,058; Apr. 21.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Unsaturated ether nitriles. 2,280,790; Apr. 28.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoalkyl ethers of monohydric alicyclic alcohols. 2,280,791; Apr. 28.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoalkyl ethers of ether alcohols. 2,280,792; Apr. 28.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Synthetic oils. 2,282,557; May 12.
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Insecticidal mercapto-oxazolines. 2,282,931; May 12.
Bruson, Herman A., Germantown, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Bismuth salts of oxy acids. 2,284,126; May 26.
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Esters of polyglycerol. 2,284,127; May 26.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoethylated arylaliphatic ketones. 2,287,510; June 23.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. 9, 9 di-(β-carbamyl-ethyl) fluorene. 2,299,948; Oct. 27.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyano-isopropyl ethers of cyano-alcohols. 2,301,517; Nov. 10.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. 9-fluorene-β-butyronitrile and its preparation. 2,301,518; Nov. 10.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Phenolic amido resin. 2,304,729; Dec. 8.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Preparing pure capryl alcohol and methyl-n-hexyl ketone. 2,305,236; Dec. 15.
Bruson, Herman A., Philadelphia, Pa., assignor to The Resinous Products & Chemical Company. γ-acetyl-γ isopropenyl pimelonitrile and its preparation. 2,305,513; Dec. 15.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. γ-acetyl-γ isopropenyl pimelic acid and its preparation. 2,306,351; Dec. 22.
Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Mixed esters of methylol phenols. 2,306,932; Dec. 29.
Bruson, Herman A., and C. W. MacMullen, assignors to Röhm & Haas Company, Philadelphia, Pa. Halomethyl ether ketones. 2,291,526; July 26.
Bruson, Herman A., and C. W. MacMullen, assignors to Röhm & Haas Company, Philadelphia, Pa. Halomethyl ether esters. 2,291,527; July 28.
Bruson, Herman A., and C. W. MacMullen, assignors to Röhm & Haas Company, Philadelphia, Pa. Halomethyl ethers. 2,291,528; July 28.
Bruson, Herman A., and J. L. Rainey, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Resinous composition. 2,300,645; Nov. 3.
Brussell, Jacob, New York, N. Y. Lubricating means for sewing machines. 2,300,826; Nov. 3.
Brustowsky, Morris, Brooklyn, N. Y., assignor to U. S. Slicing Machine Company, La Porte, Ind. Bread slicing machine. 2,280,059; Apr. 21.
Bry, Edwin, Elberon, N. J., assignor to Edwin & Louis Bry, Inc., New York, N. Y. Knop yarn and making the same. 2,279,297; Apr. 14.
Bry, Edwin & Louis, Inc. (See Bry, Edwin, assignor.)
Bryan, Lloyd, Los Angeles, assignor to Standard Oil Company of California, San Francisco, Calif. Pipe coating apparatus. 2,287,828; June 30.
Bryan, Lloyd, Los Angeles, assignor to Standard Oil Company of California, San Francisco, Calif. Liquid metering device. 2,287,829; June 30.
Bryan, Thomas E., Fort Worth, Tex. Removable gas lift apparatus in oil wells. 2,275,345; Mar. 3.
Bryan, Thomas E., Fort Worth, Tex. Gas lift valve and surface operating mechanism. 2,275,346; Mar. 3.
Bryan, William M., St. Petersburg, and W. F. Peters, Miami, Fla., assignors to Wingfoot Corporation, Wilmington, Del. Demonstrating device. 2,273,462; Feb. 17.
Bryant, Alva T. (See Gladfelter, W. I., and Bryant.)

Bryant, C. L., Corporation. (See Bryant, Charles L., assignor.)
Bryant Chucking Grinder Company. (See Arms, Merton H., assignor.)
Bryant Chucking Grinder Company. (See Arms, M. H., and Johnson, assignors.)
Bryant Chucking Grinder Company. (See Arms, M. H., and Turner, assignors.)
Bryant, Charles L., assignor to C. L. Bryant Corporation, Cleveland, Ohio. Air conditioning apparatus. 2,285,108; June 2.
Bryant, Donald C., Dixon, Ill. Support bracket for rinse tubs. 2,289,695; July 14.
Bryant Electric Company, The. (See Beal, James F., assignor.)
Bryant Electric Company, The. (See Engstrom, Henry O., assignor.)
Bryant Electric Company, The. (See Hodgkins, Charles H., assignor.)
Bryant Electric Company, The. (See Johnson, G. A., and Seim, assignors.)
Bryant, Eugene E., assignor to Ferro Enamel Corporation, Cleveland, Ohio. Beading machine. 2,284,366; May 26.
Bryant, Ferrell E., Barberton, Ohio. Container combination. 2,274,973; Mar. 3.
Bryant, Frank D., Stratford, Conn., assignor to General Electric Company. Socket for tubular lamps. 2,292,043; Aug. 4.
Bryant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Socket adapter. 2,274,357; Feb. 24.
Bryant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Lamp socket. 2,303,156; Nov. 24.
Bryant, Frederick W., Montclair, N. J. Cigarette package case. 2,279,614; Apr. 14.
Bryant, Frederick W., Montclair, N. J. Collar construction. 2,289,479; July 14.
Bryant, Frederick W., Montclair, N. J. Garment. 2,306,154; Dec. 22.
Bryant Heater Company, The. (See Beam, Vilynn, O., assignor.)
Bryant Heater Company, The. (See Beam, V. O., and Converse, assignors.)
Bryant Heater Company, The. (See Belt, Verland W., assignor.)
Bryant Heater Company, The. (See Downe, Edward R., assignor.)
Bryant Heater Company, The. (See Higley, Frank R., assignor.)
Bryant Heater Company. (See Higley, F. R., and Ryden, assignors.)
Bryant, James E., Escalon, Calif. Locking device for brake bleed valve. 2,280,752; Apr. 21.
Bryant, James R., Strathroy, Ontario, Canada. Combined ground working and soil pulverizing machine. 2,268,923; Jan. 6.
Bryant, Ozro N., Prospect Park, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Valve for governor apparatus. 2,289,239; July 7.
Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing valve for prime movers. 2,297,535; Sept. 29.
Bryant, Sumner C., trustee. (See Moran, Samuel J., assignor.)
Bryce, Allan E., Providence, R. I. Button. 2,288,990; July 7.
Bryce, James W., Bloomfield, N. J., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Calculating machine. 2,271,248; Jan. 27.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Secondary clock system. 2,271,539; Feb. 3.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N.Y. Apparatus for verifying statistical data. 2,275,609; Mar. 10.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Number displaying device. 2,281,350; Apr. 28.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Electrical accumulator. 2,282,028; May 5.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Recording device. 2,282,029; May 5.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Statistical machine. 2,294,734; Sept. 1.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Tens carry mechanism for a totalizer. 2,302,001; Nov. 17.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Record controlled perforating machine. 2,302,002; Nov. 17.
Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Relay commutator. 2,304,442; Dec. 8.
Bryce, James W., Bloomfield, N. J., and G. F. Daly, Johnson City, assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Multiplying and accounting machine. 2,271,249; Jan. 27.
Bryce, James W., Glen Ridge, N. J., and Arthur H. Dickinson, Scarsdale, assignors to International Business Machines Corporation, New York, N. Y. Dividing machine. 2,295,448; Sept. 8.
Bryce, William H., Memphis, Tenn., assignor to Dixie Wax Paper Company, Dallas, Tex. Moistureproofing composition. 2,271,492; Jan. 27.
Brynoldt, Christian, Pittsburgh, Pa. Force feed apparatus. 2,292,196; Aug. 4.
Bubenic, Louis, Emery, Wis. Sanitary tail tie. 2,286,258; June 16.
Buc, Hyym E., Roselle, N. J., assignor to Standard Oil Development Company. Production of primary alkyl chlorides. 2,304,239; Dec. 8.
Buccicone, Dario, Gary, Ind. Sheet gauging and sorting mechanism. 2,303,681; Dec. 1.
Buchanan, David L., Whitemarsh, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Pipe hanger. 2,290,139; July 14.
Buchanan, Hugh. (See Jandus, H. S., and Buchanan.)
Buchanan, Hugh, assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield mounting. 2,302,415; Nov. 17.
Buchanan, James A., United States Navy. Accelerometer. 2,283,180; May 19.
Buchanan, James A., United States Navy. Accelerometer. 2,302,670; Nov. 24.
Buchanan, Jesse W., and C. C. Milligan, Avenal, assignors to Security Engineering Co., Inc., Whittier, Calif. Method and apparatus for cementing liners in wells. 2,291,371; July 28.
Buchanan, Leslie B. M., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,276,369; Mar. 17.
Buchanan, Lloyd W., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plug-reversing capacitor-start induction-run motor. 2,279,223; Apr. 7.
Buchanan, Lloyd W., Covington, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric motor control. 2,280,888; Apr. 28.
Buchanan, Michel K., Norfolk, Va. Combined play pen and table. 2,281,672; May 5.
Buchanan, Vita, New York, N. Y. Corset. 2,281,533; Apr. 28.
Buchanan, William B., and G. B. Tebo, Toronto, Ontario, Canada, assignors to General Cable Corporation, New York, N. Y. Vibration damper. 2,271,935; Feb. 3.
Buchanan, William E., assignor to Appleton Wire Works, Inc., Appleton, Wis. Multiple strand Fourdrinier wire. 2,288,512; June 30.
Buchanan-Wollaston, Hugo J., Pakefield, Lowestoft, England. Key operated mechanism. 2,302,414; Nov. 17.
Bucher, Armin. (See Stocker, R., and Bucher.)
Bucher, Bertram H. (See Cawood, R. L., Bucher, and Zimmer.)
Bucher, John E., Fort Lee, N. J., assignor, by mesne assignments, to Antioch College of Yellow Springs, Yellow Springs, Ohio. Manufacturing beryllium. 2,270,502; Jan. 20.
Buchhart, Josef, Stuttgart-Zuffenhausen, Germany; vested in the Alien Property Custodian. Universal joint. 2,297,457; Sept. 29.
Buchheim, Kurt, Radebeul near Dresden, Germany; vested in the Alien Property Custodian. Separation of phenol from phenylphenols. 2,302,294; Nov. 17.
Buchheit, John J., Williamsville, N. Y. Adjustable seat mounting for vehicles. 2,290,464; July 21.
Buchholz, Erich, Hamburg-Wandsbek, assignor to Bauer & Schaurte, Neuss-on-Rhine, Germany. Grinding machine. 2,268,694; Jan. 6.
Buchholz, Fedor E., Georgetown, Tex. Bin equipment. 2,271,250; Jan. 27.
Buchholz, Hans, assignor to Landis & Gyr, A. G., Zug, Switzerland. Forming meter drums. 2,290,904; July 28.
Buchi, Alfred J. (See Fullemann, Johann, assignor.)
Büchi, Alfred, Winterthur, Switzerland. Charging device for internal combustion engines. 2,296,268; Sept. 22.
Buchman, Edwin R., Pasadena, Calif., assignor to Research Corporation, New York, N. Y. Halogenated derivatives of aceto propane. 2,302,671; Nov. 24.
Buchman, Morton A., Cleveland Heights, and A. G. Horney, East Cleveland, Ohio, assignors, by mesne assignments, to Air Reduction Company, Incorporated. Purification of cyclopropane. 2,276,922; Mar. 17.
Buchmann, Kurt, and H. Zuhrt, assignors to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H., Berlin, Germany. Ultra-short wave generator. 2,279,441; Apr. 14.
Buchmann, Louis, Buffalo, N. Y., assignor, by mesne assignments, to Aln Cin, Inc. Abrasive tool and making same. 2,270,258; Jan. 20.
Buchmann, Louis, assignor to Trico Products Corporation, Buffalo, N. Y. Motor. 2,272,033; Feb. 3.

Buchmann, Louis, assignor to AlnCin, Inc., Buffalo, N. Y. Abrasive tool and making same. 2,290,631; July 21.
Buchmann, Louis, assignor to Trico Products Corporation, Buffalo, N. Y. Motor. 2,298,734; Oct. 13.
Buchmann, Walter. (See Beck, A., and Buchmann.)
Büchner, Karl, Duisburg-Hamborn, Germany, assignor, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Process for the regeneration of catalysts containing thorium. 2,278,644; Apr. 7.
Buchsbaum, Herbert, and L. Becker, assignors to S. Buchsbaum & Company, Chicago, Ill. Article of wearing apparel, accessory and the like. 2,288,313; June 30.
Buchsbaum, S., & Company. (See Buchsbaum, H., and Becker, assignors.)
Buchwald, Arno, Berlin-Haselhorst, Germany, assignor to Kislyn Corporation, New York, N. Y. Regulation of arc lamps. 2,291,947; Aug. 4.
Buck, Charles H., Indianapolis, Ind. Flexible heating in intermittently operable systems. 2,291,145; July 28.
Buck, Harold Z. (See Beeson, J. D., and Buck.)
Buck, Richard S., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Fuel supply system. 2,287,021; June 23.
Buck, Walter B., Newport, N. C. Buckle for belts. 2,271,251; Jan. 27.
Buck, William H., Buffalo, N. Y., assignor, by mesne assignments, to Reconstruction Finance Corporation, Boston, Mass. Wire straightening device. 2,274,036; Feb. 24.
Buckendorf, Carl H. (See Moyer, A. F., and Buckendorf.)
Buckey, Thaddeus J., St. Louis, Mo. Marker die. 2,271,540; Feb. 3.
Buckey, Thaddeus J., St. Louis, Mo. Die. 2,279,131; Apr. 7.
Buckeye Incubator Company, The. (See Gedge, Charles F., assignor.)
Buckeye Laboratories, Inc., The. (See Dunmire, Russell P., assignor.)
Buckeye, Mae D., et al. (See Lowther, W. W., and Nohavec, assignors.)
Buckeye, Ralph A., et al. (See Lowther, W. W., and Nohavec, assignors.)
Buckeye Steel Castings Company, The. (See Hansen, M. R., and Orr, assignors.)
Buckeye Steel Castings Company, The. (See Moeller, Harry A., assignor.)
Buckeye Steel Castings Company. (See Speck, W. C., and Pierce, assignors.)
Buckeye Steel Castings Company, The. (See Wolfe, Harry H., assignor.)
Buckeye Traction Ditcher Company, The. (See Corbett, J. M., and Magee, assignors.)
Buckeye Traction Ditcher Company, The. (See Hollmann. Hubert, assignor.)
Buckeye Traction Ditcher Company, The. (See Hollmann, H., and VanVoorhis, assignors.)
Buckeye Traction Ditcher Company, The. (See Lawler, Frank P., assignor.)
Buckeye Traction Ditcher Company, The. (See Magee, Robert B., assignor.)
Buckholdt, Robert E. (See Keener, S. F., and (Buckholdt, assignor).)
Buckholdt, Robert E., assignor to Salem Engineering Company, Salem, Ohio. Apparatus for heating metal objects. 2,296,806; Sept. 22.
Buckingham, Adelbert P., Battle Creek, Mich. Soil pipe hub clamp. 2,283,179; May 19.
Buckingham, William D. (See Homer, E. C., and Buckingham.)
Buckingham, William D. (See Nelson, D. H., and Buckingham.)
Buckingham, William D., Southhampton, assignor to The Western Union Telegraph Company, New York, N. Y. Printing telegraph error detecting system. 2,281,745; May 5.
Buckingham, William D., Southampton, assignor to The Western Union Telegraph Company, New York, N. Y. Receiving system. 2,294,956; Sept. 8.
Bucklen-Bear Laboratories, Inc. (See Bucklen, H. E., and Hedin, assignors.)
Bucklen-Bear Laboratories, Inc. (See Hedin, Uno C., assignor.)
Bucklen-Baer Laboratories, Inc. (See Trautman, C. W., and Bucklen, III., assignors.)
Bucklen-Bear Laboratories, Inc. (See Trautman, C. W., and Schirmer, assignors.)
Bucklen, Herbert E., III. (See Trautman, C. W., and Bucklen, III.)
Bucklen, Herbert E. and U. C. Hedin, assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury switch. 2,282,512; May 12.
Buckley, Arthur H., Chicago, Ill. Keyboard tape perforator. 2,287,291; June 23.
Buckley, Arthur H., Chicago, Ill. Control apparatus. 2,295,713. Sept. 15.
Buckley, Clyde D., Needham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener attaching member and fastener installation. 2,293,587; Aug. 18.
Buckley, Earl I., Sacramento, Calif. Lens system. 2,274,974; Feb. 3.
Buckley, Matthew J., Milwaukee, Wis. Stripper for flatwork ironers. 2,294,158; Aug. 25.
Buckley, Milford A., assignor to Carley Heater Company, Inc., Olean, N. Y. Scrubbing or cleaning machine. 2,269,807; Jan. 13.
Buckley Music System, Inc. (See Henry, Earle G., assignor.)
Buckley, Norman A., Fredericksburg, Va. Fluid current operated actuator. 2,302,672; Nov. 24.
Buckley, Raymond F., East Cleveland, Ohio. Massage cap. 2,280,624; Apr. 21.
Buckley, Stuart E., Houston, Tex., assignor, by mesne assignments, to Tidewater Associated Oil Company, Tulsa, Okla.; and Seaboard Oil Company of Delaware, Dallas, Tex. Recovering liquids from gases. Re. 22,226; Dec. 1.
Buckley, Stuart E., Houston, Tex., assignor to Standard Oil Development Company. Recovering liquids from gases. 2,298,818; Oct. 13.
Buckley, William C., Reynolds, N. Dak. Level. 2,287,863; June 30.
Bucklin, Harrison, assignor to The Carborundum Company, Niagara Falls, N. Y. Indicating device. 2,303,018; Nov. 24.
Buckman, Stanley J., and V. F. Hribar, assignors to American Creosoting Company, Louisville, Ky. Electric apparatus for separation of suspended solid particles from organic liquids. 2,292,608; Aug. 11.
Bucknam, James H. (See Miller, A. J., Bucknam, and Weidner.)
Bucknam, James H., Cranford, N. J., assignor to The Linde Air Products Company. Apparatus for conditioning the surfaces of metal bodies. 2,290,271; July 21.
Bucknam, James H., Cranford, N. J., assignor to The Linde Air Products Company. Bar cutting machine and process. 2,302,182; Nov. 17.
Bucknam, James H., Cranford, and A. J. Miller, Garwood, N. J., assignors to The Linde Air Products Company. Billet conditioning apparatus. 2,276,759; Mar. 17.
Bucknam, James H., Cranford, and L. W. Young, Scotch Plains, N. J., assignors to Oxweld Acetylene Company. Blowpipe machine. 2,283,346; May 19.
Bucknam, James H., Cranford, and A. J. Miller, Garwood, N. J., assignors to The Linde Air Products Company. Apparatus for conditioning metal bodies. 2,285,519; June 9.
Bucknam, James H., M. J. Harris and A. J. Miller, Cranford, N. J., assignors to The Linde Air Products Company. Apparatus for conditioning the surfaces of metal bodies. 2.295.523; Sept. 8.
Bucknell, Ernest H. (See Bletcher, R. E., and Bucknell.)
Bucknell, Ernest H., and R. E. Bletcher, assignors, by mesne assignments, to Modern Faucet Co., Los Angeles, Calif. Combination fixture. 2,295,888; Sept. 15.
Bucknell, Ernest H., and R. E. Bletcher, assignors, by mesne assignments, to Modern Faucet Co., Los Angeles, Calif. Shower head. 2,302,366; Nov. 17.
Buckner, Arthur W., Houston, Tex. Cable clamp. 2,287,414; June 23.
Buckwalter, Howard M., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Cotton fibers and treating same. 2,297,536; Sept. 29.
Buckwalter, John S., Lancaster, Pa. Distributor adjusting tool. 2,283,789; May 19.
Buckwalter, Laura. (See Taylor, F. B., and Buckwalter.)
Buckwalter, Tracy V., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive crosshead. 2,287,165; June 23.
Buckwalter, Tracy V., Massilon, and W. P. Cox, assignors to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing axle construction. 2,274,187; Feb. 24.
Bucky, Gustav, and P. Sarason, New York, N. Y. Loudspeaker system. 2,275,610; Mar. 10.
Bucky, Gustav, New York, N. Y. Illumination for cameras. 2,292,044; Aug. 4.
Bucy, Edmond H., Stamford, Conn., assignor to Atlas Powder Company, Wilmington, Del. Stain. 2,302,837; Nov. 24.
Bucyrus-Erie Company. (See Beitzel, Horace C., assignor.)
Bucyrus-Erie Company. (See Davidson, Trevor O., assignor.)
Bucyrus-Erie Company. (See Davidson, T. O., and Hoar, assignors.)
Bucyrus-Erie Company. (See Davidson, T. O., and Paulsen, assignors.)
Bucyrus-Erie Company. (See Mork, George W., assignor.)
Bucyrus-Erie Company. (See Thornburg, H. W., and Hoar, assignors.)
Buda Company, The. (See Smith, Harold G., assignor.)
Buda, John J., Jr., Brookfield, Ill. Electric testing device for contacts. 2,285,194; June 2.
Budd, Edward G., Manufacturing Company. (See Adams, Ralph L., assignor.)
Budd, Edward G., Manufacturing Company. (See Buchanan, David L., assignor.)
Budd, Edward G., Manufacturing Company. (See Calhoun, John J., assignor.)
Budd, Edward G., Manufacturing Company. (See Cret, P. P., and Patton, assignors.)

Budd, Edward G., Manufacturing Company. (See Dean, Albert G., assignor.)
Budd, Edward G., Manufacturing Company. (See Dean, Albert G. and W. B., assignors.)
Budd, Edward G., Manufacturing Company. (See Eksergian, Rupen, assignor.)
Budd, Edward G., Manufacturing Company. (See Fall, Wilfrid, assignor.)
Budd, Edward G., Manufacturing Company. (See Graf, Walter A., assignor.)
Budd, Edward G., Manufacturing Company. (See Harwick, Henry K., assignor.)
Budd, Edward G., Manufacturing Company. (See Heitman, Charles E., Jr., assignor.)
Budd, Edward G., Manufacturing Company. (See Heitman, C. E., Jr., and Laig, assignors.)
Budd, Edward G., Manufacturing Co. (See Hoell, George S., assignor.)
Budd, Edward G., Manufacturing Company. (See Horton, Reuben H., assignor.)
Budd, Edward G., Manufacturing Company. (See Ledwinka, Joseph, assignor.)
Budd, Edward G., Manufacturing Company. (See Ledwinka, J., and Horton, assignors.)
Budd, Edward G., Manufacturing Company. (See Ledwinka, J., and Smith, assignors.)
Budd, Edward G., Manufacturing Company. (See Mealing, K. W., and Harwick, assignors.)
Budd, Edward G., Manufacturing Company. (See Mungen, Theodore, assignor.)
Budd, Edward G., Manufacturing Company. (See Patton, John W., assignor.)
Budd, Edward G., Manufacturing Company. (See Pond, Clarke P., assignor.)
Budd, Edward G., Manufacturing Company. (See Ragsdale, Earl J. W., assignor.)
Budd, Edward G., Manufacturing Company. (See Schäfer, Kurt, assignor.)
Budd, Edward G., Manufacturing Company. (See Stever, William, assignor.)
Budd, Edward G., Manufacturing Company. (See Trautvetter, George, assignor.)
Budd, Edward G., Manufacturing Company. (See Watter, Michael, assignor.)
Budd, Edward G., Manufacturing Company. (See Weightman, William A., assignor.)
Budd, Edward G., Manufacturing Company. (See Westrope, Fred J., assignor.)
Budd, Edward G., Manufacturing Company. (See Whitesell, John C., Jr., assignor.)
Budd, Edward G., Manufacturing Company. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter, assignors.)
Budd, Edward G., Manufacturing Company. (See Winlock, J., and MacKinney, assignors.)
Budd, Edgar G., Mfg. Company. (See Ulrich, Theodore, assignor.)
Budd Induction Heating, Inc. (See Somes, Howard E., assignor.)
Budd, Kline F., Houston, Tex. Swab. 2,272,963; Feb. 10.
Budd Manufacturing Company. (See Ledwinka, Joseph, assignor.)
Budd Wheel Company. (See Davenport, Talmon A., assignor.)
Budd Wheel Company. (See Eksergian, Carolus L., assignor.)
Budd Wheel Company. (See Eksergian, C. L., and Coombes, assignors.)
Budd Wheel Company. (See Farr, Warren H., assignor.)
Budd Wheel Company. (See Farr, W. H., Eksergian, and Harle, assignors.)
Budd Wheel Company. (See Gaenssle, Paul W., assignor.)
Buddecke, Heinrich, Adelsberg, near Chemnitz, Germany; vested in the Alien Property Custodian. Device for receiving, conveying, or transporting bulky objects. 2,297,199; Sept. 29.
Budenbom, Horace T., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio distance and altitude indicating system. 2,301,929; Nov. 17.
Budiloff, Nikolai, Berlin-Friedenau, and W. Schnabel, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Manufacturing hard and compact protective layers on magnesium and magnesium alloys. 2,305,669; Dec. 22.
Budington, Thurn C., Pittsburgh, Pa. Display receptacle. 2,294,068; Aug. 25.
Budke Stamping Company, The. (See Dagg, Alan T., assignor).
Budner, Anton E. (See Steinle, J. V., and Budner.)
Budzyna, Walter J., East Douglas, Mass., and W. E. Lundgren, New Britain, Conn., assignors to Draper Corporation, Hopedale, Mass. Take-up and let-off release mechanism. 2,303,297; Nov. 24.
Buechmann, Frederick, New York, assignor to Certified Gauge & Instrument Corp., Long Island City, N. Y. Movement for measuring instruments. 2,294,869; Sept. 1.
Buehler, Allan M., assignor to Eastern Steel Products Limited, Preston, Ontario, Canada. Door mounting. 2,285,011; June 2.
Buehler, Edward A., Troy Township, Oakland County, assignor of one-tenth to McConnell-Petermann Co., Inc., Detroit, Mich. Boat propeller. 2,292,609; Aug. 11.
Buehner, Howard A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Pipe connection for pressure vessels. 2,306,612; Dec. 29.
Buehner, William F. A., New York, N. Y. License plate holder and lock. 2,275,073; Mar. 3.
Buell Manufacturing Company. (See Simmons, Oliver H., assignor.)
Buell, Walter E., and L. A. Winter, Sioux City, Iowa. Treating sewage material. 2,283,166; May 19.
Bueltmann, Alfons J., assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype casting box. 2,289,480; July 14.
Buening, Charles R., assignor to Globe-Union Inc., Milwaukee, Wis. Spark plug. 2,300,646; Nov. 3.
Buenger, Edward F., Oak Park, and C. V. St. Louis, assignors to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,286,060; June 9.
Buensod-Stacey Air Conditioning, Incorporated. (See Lea, Edward S., assignor.)
Bueren, Hans. (See Christmann, F., Lemme, and Bueren.)
Buergin, Donald B. (See Foehrenbach, A. F., Buergin, and MacLeod.)
Buerk, Andrew C., and E. Haberberger, assignors to Stackpole Carbon Company, St. Marys, Pa. Insulated conductor. 2,286,339; June 16.
Buerk, Eugene, Milwaukee, Wis. Juice extractor. 2,280,214; Apr. 21.
Buerosse, Alfred E., Wauwatosa, assignor of two-thirds to G. J. Buerosse, Beaver Dam, Wis. Brush holder for dynamoelectric machines. 2,299,376; Oct. 20.
Buerosse, Alfred E., Wauwatosa, assignor of two-thirds to G. J. Buerosse, Beaver Dam, Wis. Brush holder for dynamoelectric machines. 2,299,377; Oct. 20.
Buerosse, George J. (See Buerosse, Alfred E., assignor.)
Buess, Hans. (See Dobler, F., and Buess.)
Buetow, Carl H., St. Paul, Minn. Metal flashing strip. 2,296,499; Sept. 22.
Buettner, Adam. (See Michael, W., and Buettner.)
Buff, Karl E., assignor to National Automotive Fibres, Inc., Detroit, Mich. Trim panel. 2,303,195; Nov. 24.
Buffalo Brake Beam Company. (See Busch, Charles R., assignor.)
Buffalo Electro-Chemical Company. (See Adolph, G., and Bretschger, assignors.)
Buffalo Electro-Chemical Company. (See Kauffmann, Hugo J., assignor.)
Buffalo Electro-Chemical Company. (See Kauffmann, H. O., Margulies, and Ryan, assignors.)
Buffalo Electro-Chemical Company. (See Kauffmann, H. O., and McEwen, assignors.)
Buffalo Electro-Chemical Company. (See Pietzsch, Kurt, assignor.)
Buffalo Electro-Chemical Company. (See Salleras, Modesto, assignor.)
Buffalo Forge Company. (See Criqui, Albert A., assignor.)
Buffalo Forge Company. (See Heath, William R., assignor.)
Buffalo Forge Company. (See Rideout, Russell H., assignor.)
Buffalo Research Associates, Inc., The. (See Witebsky, E., and Klendshoj, assignors.)
Buffalo-Springfield Roller Co., The. (See Harrison, John F., assignor.)
Buffalow, Oscar T., Chattanooga, Tenn. Vibratory massaging foot machine. 2,269,707; Jan. 13.
Buffington, Frank B., Chester, Pa. Automatic brake wear adjustment mechanism. 2,286,711; June 16.
Buffington, Malcolm R., Millburn, and E. K. Files, East Orange, N. J., assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Production of sponge rubber. 2,290,736; July 21.
Buffington, Ralph M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,290,532; July 21.
Buford, Edwin H., St. Louis, Mo., assignor to Monsanto Chemical Company. Producing phosphorus. 2,289,538; July 14.
Bufton, Fredrick C., Premiar, British Columbia, Canada. Cooking range or stove. 2,295,889; Sept. 15.
Bugatti, Ettore, Paris, France. Aircraft. 2,279,615; Apr. 14.
Bügel, Roelof D. (See Goede, P., Scheerman, van Bruggen, Verwey, and Bügel.)
Bugenhagen, George H., Minot, N. Dak. Form tie. 2,274,773; Mar. 3.
Bugg, Kenly C., Farmington, Mo., assignor to Neptune Meter Company. Counting mechanism. 2,279,556; Apr. 14.
Bugg, Kenly C., Fort Wayne, Ind. Tool. 2,270,929; Jan. 27.
Bugg, Kenly C., Farmington, Mo. Connector. 2,283,663; May 19.
Bugg, Kenly C., Farmington, Mo., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin control mechanism. 2,287,292; June 23.
Bugg, Kenly C., Farmington, Mo., assignor to Neptune Meter Company. Resetting mechanism for counting devices. 2,298,343; Oct. 13.

Bugg, Kenly C., Farmington, Mo., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin control device. 2,304,240; Dec. 8.
Bügge, Günther, Neu-Isenburg, Germany. Production of woven fabrics. 2,276,608; Mar. 17.
Buggie, H. H., Company. (See Cook, Everett J., assignor.)
Bühler Brothers. (See Meyer, Fritz, assignor.)
Bühler, Gebrüder. (See Hummel, Charles, assignor.)
Buhmiller, John R., Eureka, Mont. Breech loading firearm. 2,289,098; July 7.
Buick, Charles A., Rockville Centre, N. Y., Clasp. 2,292,429; Aug. 11.
Builders Iron Foundry. (See Miner, Irving O., assignor)
Building Products Limited. (See Odell, Leslie S., assignor.)
Buist, Ronald M., New Brunswick, and M. F. Parker, Long Branch, N. J., said Parker assignor to said Buist. Boiler composition. 2,291,146; July 28.
Bules, John W., assignor to J. & W. Machine & Sheet Metal Co., Marietta, Ohio. Ventilator. 2,303,254; Nov. 24.
Bulfer, August J., Berwin, and C. C. Gapen, Oak Park, Ill., assignors to Corn Products Refining Company, New York, N. Y. Production of dextrine from starch. 2,287,599; June 23.
Bulkley, Reginald W., Kansas City, Mo. Humidifier. 2,279,966; Apr. 14.
Bukolt, Roman B., Stevens Point, Wis. Washing machine. 2,273,749; Feb. 17.
Bulifant, Theodore A., Hackensack, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Rubber compounding. 2,304,777; Dec. 15.
Bull, Arthur W. (See Bishop, J. W., and Bull.)
Bull, Arthur W., Grosse Pointe, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method of making tire molds. 2,275,582; Mar. 10.
Bull, Arthur W., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Inner tube. 2,290,670; July 21.
Bull, Cabot Seaton, Hillingdon, and A. D. Blumlein, Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, England. Thermionic valve voltmeter and potentiometer circuits and the like. 2,276,152; Mar. 10.
Bull, Eric W. (See White, E. L. C., and Bull.)
Bull, Victor G. (See Scott-Paine, H., and Bull.)
Bullard Company, The. (See Bullard, Edward P., III, assignor.)
Bullard Company, The. (See Bullard, E. P., III, and Lindmark, assignors.)
Bullard, E. D., Company. (See Ludwell, Frederick R., assignor.)
Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Hydraulic machine tool mechanism. 2,295,543. Sept. 15.
Bullard, Edward P., III, Fairfield, and A. C. Lindmark, Bridgeport, Conn., assignors to The Bullard Company. Attachment for machine tools. 2,299,302; Oct. 20.
Bullard, Harold C., Nashua, N. H. Furniture. 2,272,507; Feb. 10.
Bullard, Harold C., Nashua, N. H. Window sash. 2,272,508; Feb. 10.
Bullard, W. Irving, Charlotte, and L. J. Carter, Kannapolis, N. C., assignors to E. H. Jacobs Manufacturing Company, Inc., Danielson, Conn. Checkstrap. 2,289,240; July 7.
Bulldog Electric Products Company. (See Fisher, L. E., and Frank, assignors.)
Bulldog Electric Products Company. (See Fisher, L. E., and Togesen, assignors.)
Bulldog Electric Products Company. (See Frank, William H., assignor.)
Bulldog Electric Products Company. (See Frank, W. H., and Bassette, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Fisher, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Messing, assignors.)
Bulldog Electric Products Company. (See Platz, Elwood T., assignor.)
Bulldog Electric Products Company. (See Togesen, A. A., and Fisher, assignors.)
Bullen, Charles V. (See Moyer, E. E., and Bullen.)
Bullis, John W., McMinnville, assignor to H-A-B-S Calk Plate Co., Portland, Oreg. Divided adjustable calked-plate attachment for shoe soles. 2,303,682; Dec. 1.
Bullock, Arthur R., Elizabeth, assignor, by mesne assignments, to Essex Engineering Corporation, Short Hills, N. J. Electrodynamic control system. 2,289,241; July 7.
Bullock, Edward W., assignor to Gleason Works, Rochester, N. Y. Dressing mechanism. 2,288,153; June 30.
Bullock, Edward W., and J. V. Fidd, assignors to Gleason Works, Rochester, N. Y. Machine for hardening gears. 2,294,891; Sept. 8.
Bulloch, Evelyn F., Pasadena, Calif. Garment. 2,277,068; Mar. 24.
Bullock, Giles E., Rochester, N. Y. Nozzle construction. 2,281,229; Apr. 28.
Bullock, Giles E., Rochester, N. Y. Valve operating means. 2,285,010; June 2.
Bullock, William E., Near Compton, Wolverhampton, assignor to Guy Motors Limited, Wolverhampton, England. Assembly jig for plate welding and other operations. 2,277,631; Mar. 24.
Bullock, William E., near Compton, Wolverhampton, assignor to Guy Motors Limited, Wolverhampton, England. Jig for plate welding. 2,304,493; Dec. 8.
Bulpitt, Walter H., Birmingham, England. Electric thermal switch. 2,286,340; June 16.
Bumm, Hellmut, and H. G. Müller, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Increasing the temperature of the beginning recrystallization of metals and alloys. 2,301,366; Nov. 10.
Bunch, Frederick H., Ottumwa, Iowa. Mold. 2,283,968; May 26.
Buncraft, Joseph, & Sons Co. (See Milne, William, Jr., assignor.)
Bundy, George M., Beechhurst, N. Y., assignor to H. & A. Selmer, Inc., Elkhart, Ind. Valve and valve seat for accordions. 2,295,156; Sept. 8.
Bundy, James A., and F. W. Avila, Fort Wayne, Ind., assignors to International Harvester Company. Gear-shift mechanism. 2,269,970; Jan. 13.
Bundy, Oswald M., Cleveland Heights, assignor to The Clark Controller Company, Cleveland, Ohio. Control system for cyclically operating machines. 2,299,007; Oct. 13.
Bundy, Oswald M., Cleveland Heights, assignor to The Clark Controller Company, Cleveland, Ohio. Press motor controls. 2,302,838; Nov. 24.
Bundy, Philander R., Indianapolis, Ind. Bag opening device. 2,306,426; Dec. 29.
Bundy Tubing Company. (See Katz, Albert, assignor.)
Bundy Tubing Company. (See Wallace, Arthur M., assignor.)
Bundy Tubing Company. (See Woeller, Erich O., assignor.)
Bundy, William O., Jr., C. S. Lewis and I. Erlich, El Paso, Tex. Electrical switch. 2,283,534; May 19.
Bunker, Frank L., Charlotte, N. C. Electric power plant. 2,292,927; Aug. 11.
Bunker, Herbert H., Jersey City, N. J., and E. L. Tarof, Brooklyn, N. Y., assignors to Kerlow Steel Flooring Company, Jersey City, N. J. Grating structure. 2,306,520; Dec. 29.
Bunker, Royce S., Baltimore, Md., assignor to The Linen Thread Co., Inc., New York, N. Y. Tennis net center band attaching equipment. 2,296,086; Sept. 15.
Bunker, Royce S., Baltimore, Md., assignor to The Linen Thread Co., Inc., New York, N. Y. Tennis net center band attaching equipment. 2,306,774; Dec. 29.
Bunn, B. H., Company. (See Bunn, Banjamin H., assignor.)
Bunn, Benjamin H., assignor to B. H. Bunn Company, Chicago, Ill. Tying machine. 2,274,525; Feb. 24.
Bunn, Benjamin H., assignor to B. H. Bunn Company, Chicago, Ill. Tying machine. 2,274,526; Feb. 24.
Bunnin, Harry C., Bedford, Ohio. Electric clock. 2,278,364; Mar. 31.
Bunsen Incorporated. (See Hupfer, Julius H., assignor.)
Bunting Glider Company. (See Goldberg, Aaron S., assignor.)
Buran, Louis F., and G. D. Shaeffer, assignors to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic control circuit and mechanism. 2,274,527; Feb. 24.
Burbank, Benjamin B. (See Toland, W. C., and Burbank.)
Burbank, Clifford D. (See Merriman, H. H., and Burbank.)
Burbank, Kershaw. (See Horne, Hal, assignor.)
Burbridge, Harry C., Fresno, Calif. Electric race timer. 2,291,022; July 28.
Burby, Philip E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Work-positioning means for shoe machines. 2,287,970; June 30.
Burch, Charles J. (See Aitchison, R. B., Burch and Swartout.)
Burch, Charles J. (See Williams, V. C., Burch and Smith.)
Burch Corporation, The. (See Ross, Lester T., assignor.)
Burch, Loren P., Aberdeen, Wash. Clamp for boatbuilding. 2,299,303; Oct. 20.
Burch, Lyndon W., Pelham, N. Y., assignor to The Wilcolator Company, Newark, N. J. Snap acting device. 2,290,093; July 14.
Burch, Lyndon W., Pelham, assignor to The Wilcolator Company, Newark, N. J. Snap acting device and making the same. 2,299,562; Oct. 20.
Burchardt, Alfred. (See Russell, A. G., Burckhardt, and Calhoun.)
Burchell, Fford, Port Chester, assignor of twenty-three one-hundredths to J. Q. A. Halloway, Brooklyn, and one-tenth to J. J. Ryan, New York, N. Y. Ophthalmic device. 2,273,434; Feb. 17.
Burchell, Fford, Port Chester, assignor of twenty-three-one-hundredths to J. Q. A. Halloway, Brooklyn, and one-tenth to J. J. Ryan, New York, N. Y. Making designs. 2,293,696; Aug. 25.
Burchfield, Robert D., Pittsburgh, Pa. Electrical current control and visual interpretation of electrical current. 2,275,283; Mar. 3.
Burch, Hans. (See Bentz, E., Burck, Henrich, Jaenicke, Miedel, Knoop, and Schweitzer.)

Burckhardt, Ernst. (See Miessner, A., and Burckhardt.)
Burcky, Charles W., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,273,018; Feb. 17.
Burcky, Charles W., Park Ridge, and E. A. Gubisch, assignors to Teletype Corporation, Chicago, Ill. Double image facsimile page printer. 2,298,276; Oct. 13.
Burd, Gorman C., Adrian, Mich., assignor to American Chain & Cable Company, Inc. Speed changing mechanism. 2,303,787; Dec. 1.
Burd Piston Ring Company. (See Grossman, Daniel R., assignor.)
Burdick-Baron Company. (See Wirtz, Fred, assignor.)
Burdick, Charles A. (See Chadbourne, J. H., and Burdick.)
Burdick, Edwin C., Philadelphia, and R. Ullman, Roslyn, assignors to The Brown Instrument Company, Philadelphia, Pa. Pressure measuring instrument. 2,277,681; Mar. 31.
Burdick, Ephraim, Madison, Ohio, assignor of one-half to U. Eato, Cleveland, Ohio. Vegetable topping machine. 2,306,035; Dec. 22.
Burdick, Harold E., Huntington, W. Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of pigments with ammonium naphthenate. 2,294,381; Sept. 1.
Burdick, Harry J. McC., Anaheim, Calif. Valve. 2,279,298; Apr. 14.
Burdick, John N., Buffalo, N. Y., assignor to The Linde Air Products Company. Apparatus for detecting combustible gases. 2,281,746; May 5.
Burdick, John S., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Follower plate for filing cases and the like. 2,271,678; Feb. 3.
Burdorf, Carl S., Cincinnati, Ohio, assignor to Continental Can Company, Inc., New York, N. Y. Flanging can bodies. 2,303,019; Nov. 24.
Bureau, Arthur A., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Lagging for reels. 2,285,185; June 2.
Burfeind, Raymond H., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Hand telephone mounting. 2,277,296; Mar. 24.
Burg, Homer L., Dallas City, Ill. Molding sand milling machine. 2,304,882; Dec. 15.
Burgan, Wilfred G. (See Johnson, W. B., and Burgan.)
Burgdorf, Kurt, H. Frotscher, and H. Machon, Chemnitz, Germany, assignors to American Hyalsol Corporation, Wilmington, Del. Manufacturing ether alcohols. 2,288,181; June 30.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,280,746; Apr. 21.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Axle construction. 2,301,680; Nov. 10.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Brake for dual wheels. 2,303,255; Nov. 24.
Burger, Peter, Munich, Germany; vested in the Alien Property Custodian. Splined connection. 2,297,390; Sept. 29.
Burger, Michael J., South Ozone Park, N. Y., assignor to Western Electric Company, Incorporated. Electric wave amplifier. 2,284,894; June 2.
Burger, Walter H., Darby, and M. T. Wintsch, Lancaster, Pa. Electronic counting device. 2,277,579; Mar. 24.
Burgess Battery Company. (See Coffey, Cyril L., assignor.)
Burgess Battery Company. (See Damerel, William A., assignor.)
Burgess Battery Company. (See Germanprez, John A., assignor.)
Burgess Battery Company. (See Lawson, Herbert E., assignor.)
Burgess Battery Company. (See MacFarland, Allison M., assignor.)
Burgess Battery Company. (See Norris, Ralph F., assignor.)
Burgess Cellulose Company. (See Schorger, A. W., and Ferguson, assignors.)
Burgess Cellulose Company. (See Schorger, Arlie M., assignor.)
Burgess Cellulose Company. (See Schorger, Arlie W., assignor.)
Burgess, Charles O., Niagara Walls, N. Y., assignor to Electro Metallurgical Company. Treating cast iron. 2,290,272; July 21.
Burgess, Charles O., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Composition and treating cast iron. 2,290,273; July 21.
Burgess, Charles O., and W. D. Forgeng, Niagara Falls, N. Y., assignors to Haynes Stellite Company. Chromium-vanadium-iron alloy cutting tool. 2,297,686; Oct. 6.
Burgess, Charles O., and W. D. Forgeng, Niagara Falls, N. Y., assignors to Haynes Stellite Company. Alloy and cutting tool. 2,297,687; Oct. 6.
Burgess, Charles O., Niagara Falls, N. Y., and H. C. Aufderhaar, Chicago, Ill., assignors to Electro Metallurgical Company. Treatment of cast iron. 2,304,881; Dec. 15.

Burgess, Elton E., Brooklyn, and H. Letsch, New York, N. Y. Slicing machine. 2,291,449; July 28.
Burgess, Lothian M. (See Huber, W., Breyer, and Burgess.)
Burgess, Samuel, South Ozone Park, N. Y., and N. Schoeppel, Mexico, Mo., assignors to Nichols Engineering & Research Corporation, New York, N. Y. Furnace construction. 2,284,368; May 26.
Burgess, Walter K., Riverside, Calif. Pump. 2,273,558; Feb. 17.
Burgett, Lynn S., Euclid, assignor to The Clark Controller Company, Cleveland, Ohio. Electric cable. 2,302,839; Nov. 24.
Burghoff, Henry L. (See Crampton, D. K., and Burghoff.)
Burgin, James. (See Groll, H. P. A., and Burgin.)
Burgin, James. (See Roberts, R. M., and Burgin.)
Burgroth Alarm Corporation. (See Rodth, Joseph R., assignor.)
Burgwin, Stephen L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Treatment of silicon-iron alloys. 2,282,163; May 5.
Burhans, Charles A., Moravia, N. Y. Hoop and stave structure. 2,301,519; Nov. 10.
Burhans, William G., Kingston, N. Y. Oil filter 2,298,674; Oct. 13.
Burian, Hermann M., assignor to Trustees of Dartmouth College, Hanover, N. H. Binocular eye test. 2,294,382; Sept. 1.
Burk, Robert E., assignor to The Standard Oil Company, Cleveland, Ohio. Asphalt preparation. 2,282,703; May 12.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Extreme pressure lubricant. 2,290,032; July 14.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalytic cracking. 2,291,292; July 28.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Desulphurizing hydrocarbons. 2,306,933; Dec. 29.
Burk, Robert E., and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Gel-type metal oxide catalyst. 2,270,503; Jan. 20.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Catalyst. 2,270,504; Jan. 20.
Burk, Robert E., and C. H. Whitacre, assignors to The Standard Oil Company, Cleveland, Ohio. Manufacturing asphalts. 2,272,866; Feb. 10.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Cake-inhibiting catalyst. 2,280,060; Apr. 21.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Hydrocarbon synthesis. 2,284,468; May 26.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Catalyst. 2,287,022; June 23.
Burk, Robert E., and C. H. Whitacre, assignors to The Standard Oil Company, Cleveland, Ohio. Asphalt manufacture. 2,287,511; June 23.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Catalytic aromatization of hydrocarbons. 2,290,033; July 14.
Burk, Robert E., and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Beneficiation of lubricants. 2,290,859; July 28.
Burk, Robert E., and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Beneficiation of lubricating oils. 2,290,860; July 28.
Burk, Robert E. and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Refining wax. 2,301,801; Nov. 10.
Burk, Robert E. and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Desulphurizing hydrocarbons. 2,301,802; Nov. 10.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, and E. Kropp, assignors to The Standard Oil Company, Cleveland, Ohio. Catalytic apparatus. 2,306,011; Dec. 22.
Burka, Samuel M. (See Crane, C. J., and Burka.)
Burka, Samuel M., Dayton, Ohio, and C. J. Crane, Montgomery, Ala. Drift meter. 2,276,284; Mar. 17.
Burka, Samuel M., Dayton, and G. V. Holloman, Fairfield, Ohio. Pilots' drift meter and bomb sight. 2,276,285; Mar. 17.
Burkay Company, The. (See Burklin, Adolf J., assignor.)
Burke, Henry P., et al. (See Vetterlein, Henry M., assignor.)
Burke & James, Inc. (See Brucker, Albert, assignor.)
Burke & James, Inc. (See Drucker, Albert, assignor.)
Burke & James, Inc. (See Drucker, Samuel, assignor.)
Burke & James, Inc. (See Nicholas, Harold I., assignor.)
Burke, James P., Struthers, Ohio, assignor to F. L. McLaughlin, Detroit, Mich. Nut. 2,274,975; Mar. 3.
Burke, James P., Struthers, Ohio, assignor to F. L. McLaughlin, Detroit, Mich. Nut. 2,274,976; Mar. 3.
Burke, James P., assignor of one-half to J. W. Greene, Knoxville, Tenn. Ground anchor. 2,269,646; Jan. 13.

Burke, James P., Knoxville, Tenn., assignor to B. L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Clinch nut. 2,282,851; May 12.
Burke, John J., New Haven, Conn., assignor to The American Steel and Wire Company of New Jersey. Interconnecting elongated flexible members in parallel. 2,283,042; May 12.
Burke, Mark P., Long Beach, Calif. Displacement valve gas lift. 2,285,109; June 2.
Burke, Myles J., Jersey City, N. J. Exercising horse. 2,278,861; Apr. 7.
Burke, Thomas R., New York, N. Y. Diaphragm for closet flush valves. 2,270,259; Jan. 20.
Burke, William J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 5-substituted tetrahydrotriazone. 2,304,624; Dec. 8.
Burke, William J., and F. Traviss Peters, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Rubber hydrohalides stabilized with aminomethyl ureas. 2,281,410; Apr. 28.
Burkemer, John M., and J. E. Mason, Tucson, Ariz. Electrolytic unit. 2,291,209; July 28.
Burker, Charles E., Ludlow, Ky. Bar solder mold. 2,290,225; July 21.
Burkey, Lawrence G., Cresson, assignor to S. Liebovitz & Sons, Inc., Myerstown, Pa. Sewing machine. 2,283,535; May 19.
Burkey Underwear Company. (See Burkey, William A., assignor.)
Burkey, William A., assignor to Burkey Underwear Company, Inc., Hamburg, Pa. Elastic-belt garment and making same. 2,285,012; June 2.
Burkhardt, Arthur, Berlin-Lichterfelde, and R. Knabe, Berlin-Zehlendorf, assignors to Georg von Giesche's Erben, Breslau, Germany. Magnesium alloy. 2,273,831; Feb. 24.
Burkhardt, Arthur, Berlin-Lichterfelde, and K. Riederer, Munich, Germany; vested in the Alien Property Custodian. Magnesium alloy. 2,305,825; Dec. 22.
Burkhardt, George R., Chicago, Ill. Resilient rail fastener. 2,294,736; Sept. 1.
Burkhardt, John, Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Crimping device. 2,284,259; May 26.
Burkhardt, John E., Quincy, and B. Fox, Wollaston, Mass., assignors to Bethlehem Steel Company. Deaerator and feed heater. 2,287,600; June 23.
Burkhardt, Louis, assignor to The Midland Steel Products Company, Cleveland, Ohio. Safety guard for power presses. 2,289,901; July 14.
Burkhardt, Louis, assignor to The Midland Steel Products Company, Cleveland, Ohio. Structural device. 2,297,133; Sept. 29.
Burkhardt, Otto M., assignor to Thompson Products, Inc., Cleveland, Ohio. Mechanical clearance regulator. 2,283,536; May 19.
Burkhardt, Wilhelm. (See Berghaus, B., and Burkhardt.)
Burkholder, Alden H. (See Jordan, L. J., Bergmann, and Burkholder.)
Burkholder, Alden H. (See Kline, H. B., Bergmann, Knebusch, and Burkholder.)
Burkholder, Alden H., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Bleaching textile materials. 2,302,936; Nov. 24.
Burkholder, Alden H., Cleveland, and W. F. Knebusch, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Processing thread or the like. 2,272,182; Feb. 10.
Burkholder, John W., Hudson, Wis. Necktie. 2,281,825; May 5.
Burklin, Adolf J., assignor to The Burkay Company, Toledo, Ohio. Double temperature water heating unit. 2,291,023; July 28.
Burklin, Adolf J., assignor to The Burkay Company, Toledo, Ohio. Shutoff valve. 2,301,014; Nov. 3.
Burks, Arthur W., assignor to Decatur Pump Company, Decatur, Ill. Valve. 2,286,713; June 16.
Burks, James B., Houston, assignor of one-third to M. B. Taylor, Harris County, Tex. Valve assembly. 2,273,693; Feb. 17.
Burleigh, Arthur C., Wellesley, Mass. Abrading machine. 2,276,534; Mar. 17.
Burleigh, Arthur C., Wellesley, Mass. Portable belt abrading machine. 2,289,481; July 14.
Burleson, John A., Flint, assignor to General Motors Corporation, Detroit, Mich. Volume checking fixture. 2,270,505; Jan. 20.
Burling, Elmer R. (See Rich, J. P., and Burling.)
Burman, Olof S., Minneapolis, Minn. Mold for cementitious material. 2,288,991; July 7.
Burmeister, Frederick H. (See Dow, D. M., and Burmeister.)
Burmeister, Frederick H. (See Dow, D. M., Burmeister, and Heckler.)
Burndy Engineering Company. (See Hegenauer, Charles J., assignor.)
Burndy Engineering Company. (See Lee, Marvin, assignor.)
Burndy Engineering Company. (See Matthysse, Irving F., assignor.)
Burndy Engineering Company. (See Rogoff, Julian, assignor.)
Burnell, Albert G. (See Drumm, J. J., and Burnell.)
Burnelli, Vincent J., Keyport, N. J., assignor to Central Aircraft Corporation. Military airplane. 2,281,673; May 5.
Burnelli, Vincent J., Keyport, N. J., assignor to Central Aircraft Corporation. Airplane front gunnery means. 2,286,341; June 16.
Burnet, Joseph H., Glen Ridge, N. J. Container carrier and display means. 2,285,801; June 9.
Burnet, Joseph H., Glen Ridge, N. J. Closure for containers. 2,302,417; Nov. 17.
Burnett, Carlos E., Maplewood, N. J., assignor to Radio Corporation of America. Cathode ray signal generator. 2,287,415; June 23.
Burnett, Carlos E., Maplewood, N. J., assignor to Radio Corporation of America. Device for making designs. 2,292,045; Aug. 4.
Burnett, Crystal, Clinton, Utah. Receptacle. 2,273,559; Feb. 17.
Burnett, Frank, East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Gear formation. 2,275,100; Mar. 3.
Burnett, Harold A., Wichita, Kans. Transparent sealing device for window openings. 2,298,783; Oct. 13.
Burnett, Henry J., West Brookfield, Mass. Apparatus for measuring high speed shafts and spindles. 2,290,606; July 21.
Burnett, Joseph R., Columbus, Kans. Dandelion extractor. 2,304,677; Dec. 8.
Burnett, Richard W., Chicago, Ill. Running board for railway cars. 2,278,191; Mar. 31.
Burnett, Robert E., Niskayuna, N. Y., assignor to General Electric Company. Resinous composition. 2,298,866; Oct. 13.
Burnett, Robert J., Woodstock, Ill. Self-aligning hammer. 2,282,932; May 12.
Burnett, William, Jr. (See Peltier, M. F., Burnett, Jr., and Lee.)
Burney, Robert W., Wigan, England. Strap or handle for bags and the like. 2,302,599; Nov. 17.
Burnham, Bradshaw, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic printing apparatus; 2,298,344; Oct. 13.
Burnham, George V. (See Burnham, Robert E., and G. V.)
Burnham, James I., assignor to Callaway Mills, La Grange, Ga. Yarn treating apparatus. 2,287,765; June 30.
Burnham, John. (See Robinson, P., and Burnham.)
Burnham, Philip W., Summit, N. J., assignor of one-half to R. D. Ward, Wilmington, Del. Controlling device for fire doors. 2,283,537; May 19.
Burnham, Robert E., Hartshorne, Okla., and G. V. Burnham, Whitewright, Tex. Calculating meter for road building. 2,276,153; Mar. 10.
Burnol Products, Inc. (See Ringer, Ferdinand, assignor.)
Burns, Augustus, and O. Meyers, assignors to Rubber Products, Inc., Chicago, Ill. Display form. 2,291,183; July 28.
Burns, Bruce. (See Lewis, H. B., and Burns.)
Burns, Bruce, Santa Monica, assignor to Salsbury Corporation, Los Angeles, Calif. Clutch for motor vehicles. 2,286,461; June 16.
Burns, Cloyd E., Stamford, Conn., assignor to Schick Incorporated. Hair receiver for dry shavers. 2,286,061; June 9.
Burns, Early W., and Andrew D. Hagan, Birmingham, Ala. Articulator balancers. 2,275,726; Mar. 10.
Burns, Frank B., assignor to United States Gypsum Company, Chicago, Ill. Roofing material. 2,302,183; Nov. 17.
Burns, Fred J., Saginaw, Mich., assignor to The Columbia Mills, New York, N. Y. Venetian blind. 2,304,534; Dec. 8.
Burns, Jake C., assignor of one-half to R. L. Brunner, Grand Junction, Colo. Grinding machine. 2,284,722; June 2.
Burns, James B., and T. L. Keith, Atlanta, Ga. Collapsible bottle holder. 2,279,442; Apr. 14.
Burns, Joseph E., Syracuse, N. Y. Cutlery. 2,285,013; June 2.
Burns, Joseph E., Syracuse, N. Y. Dental floss holder. 2,289,625; July 14.
Burns, Leonard S. (See Wilson, F. D., and Burns.)
Burns, Lloyd E., Springfield, and V. T. Fahringer, Longmeadow, Mass., assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Method and apparatus for straining, bending, and vibration-detecting tests. 2,299,722; Oct. 27.
Burns, Maland F., Jr., Brooklyn, N. Y. Rivet cutter. 2,296,087; Sept. 15.
Burns, Richard H., assignor to Indiana Steel & Wire Company, Muncie, Ind. Solid wire and strand clamp. 2,278,717; Apr. 7.
Burns, William C., Santa Ana, Calif. Body-weight-distributing construction for shoes and the like. 2,287,341; June 23.
Burnside, Douglas D. (See Stockstrom, A., Burnside and Kahler.)
Burnwell Corporation. (See Beaman, Ira H., assignor.)
Burr, Gordon A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser device. 2,276,923; Mar. 17.
Burr, Gordon A., Wilkinsburg, and J. H. Frakes, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing cap. 2,289,176; July 7.

Burr, Gustav, Friedrichshafen-on-the-Bodensee, Germany; vested in the Alien Property Custodian. Change-speed gear. 2,306,543; Dec. 29.
Burrell, Charles D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Clamping means for glass racks. 2,305,405; Dec. 15.
Burrell, Edward R., Akron, Ohio. Brake mechanism. 2,273,345; Feb. 17.
Burrell, Harry, Newark, N. J., assignor to Ellis-Foster Company. Tall oil metal compound and making same. 2,306,352; Dec. 22.
Burrell, Harry, Fairbanks, Alaska. Interchangeable gun sight. 2,306,997; Dec. 29.
Burrell, Thomas L., Cleveland, Ohio. Guide mechanism. 2,273,087; Feb. 17.
Burridge Co., The. (See Ketchum, Elmer H., assignor.)
Burrill, Charles M., Haddonfield, N. J., assignor to Radio Corporation of America. Production and reproduction of sound records. 2,270,260; Jan. 20.
Burrill, Charles M., Haddonfield, N. J., assignor to Radio Corporation of America. Production of sound and other records. 2,270,261; Jan. 20.
Burroughs Adding Machine Company. (See Crouse, Carl W., assignor.)
Burroughs Adding Machine Company. (See Fettig, Arthur J., assignor.)
Burroughs Adding Machine Company. (See Muller, Robert L., assignor.)
Burroughs Adding Machine Company. (See Racz, Ernest, assignor.)
Burroughs, Robert I., Henderson, N. C. Thermostatic controlled furnace damper. 2,269,180; Jan. 6.
Burrows, Charles R., Interlaken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Antenna system. 2,298,034; Oct. 6.
Burrows, Charles R., Interlaken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical wave amplification. 2,298,926; Oct. 13.
Burrows, Lawton A., and R. W. H. Gentry, Woodbury, N. J., and D. L. Lewis, Jr., Swarthmore, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Heating device. 2,295,075; Sept. 8.
Burrows, Robert J., and A. O. Williams, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Wheel. Re. 22,107; June 2.
Burson, Harry H., assignor to N. C. Spong, Chicago, Ill. Wall construction. 2,279,898; Apr. 14.
Burson, Harry H., assignor to N. C. Spong, Chicago, Ill. Clip assembly for wall structures. 2,283,167; May 19.
Burson, Harry H., assignor to N. C. Spong, Chicago, Ill. Wall board mounting. 2,298,251; Oct. 6.
Burt, Clarence E., Los Angeles, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Perforation cleaning method and apparatus. 2,290,141; July 14.
Burt, Clarence E., Los Angeles, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Retrievable well packer. 2,290,142; July 14.
Burt, Fred C., New Hudson, Mich. Floor heater. 2,273,176; Feb. 17.
Burt, George H., Metairie, La., assignor to The Celotex Corporation, Chicago, Ill. Conveyer chain and lubricating the same. 2,285,145; June 2.
Burt, Guy H. (See Cavanagh, John F., assignor.)
Burt, Guy H., Edgewood, R. I. Socket. 2,280,747; Apr. 21.
Burt, John W., assignor to Acme Wringers Limited, Glasgow, Scotland. Wringer. 2,294,716; Sept. 1.
Burt, William G., Jr., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,298,463; Oct. 13.
Burton, Arthur. (See Etwanik, Julius, assignor.)
Burton, Carroll, and D. P. Steward, Johnstown, Pa., assignors to Carnegie-Illinois Steel Corporation. Resilient wheel. 2,270,622; Jan. 20.
Burton-Dixie Corporation. (See Gartz, George W., assignor.)
Burton, Frank F., Mount Carmel, assignor to Western Cartridge Company, New Haven, Conn. Cartridge-detent mechanism for repeating firearms. 2,270,408; Jan. 20.
Burton, George F., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container handling machine. 2,269,517; Jan. 13.
Burton, Harry H. (See Kaplan, H. H., and Burton.)
Burton, Howard B., Jr., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coated or color granular material. 2,298,277; Oct. 13.
Burton, Jesse B. (See Candee, Z. P., and Burton.)
Burton, John, Edgbaston, Birmingham, England. Fitting for use in the erection of frameworks, scaffolding, and other structures. 2,292,046; Aug. 4.
Burton, John, and P. I. Bowman, Passaic, N. J., assignors to Heyden Chemical Corporation, New York, N. Y. Beta oxy naphthoic acid and preparing the same. 2,287,864; June 30.
Burton Manufacturing Company. (See Alderman, Alonzo E., assignor.)
Burton, Raymond L., and W. D. Rogers, Haskell, Tex. Washed air cooling system. 2,289,825; July 14.
Burton, Roy, Detroit, Mich. Carburetor. 2,274,587; Feb. 24.
Burton, Sylvester E., Los Angeles, Calif Incinerator. 2,291,790; Aug. 4.
Burton, William C., Webster Groves, and H. J. Brandenburger, assignors of one-sixth to L. R. Schuessler and one-sixth to G. V. Keller, St. Louis, Mo. Parking meter. 2,272,904; Feb. 10.
Burwell, Arthur W., Niagara Falls, assignor to Alox Corporation, New York, N. Y. Wire drawing lubricant. 2,294,535; Sept. 1.
Burwell, Blair, Uravan, Colo., assignor to United States Vanadium Corporation. Vanadic oxide flakes and making the same. 2,298,464; Oct. 13.
Burwell, Maurel G., Columbus, Ohio. Vacuum cleaner. 2,277,069; Mar. 24.
Busch, Albert A., assignor to Sanozone Corporation, Detroit, Mich. Air drier. 2,283,043; May 12.
Busch, Aloysius J., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,291,024; July 28.
Busch, Aloysius J., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,301,015; Nov. 3.
Busch, Aloysius J., Madison, N. J., and F. J. Scudder, Manhasset, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,293,191; Aug. 18.
Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Car truck for brake beams of clasp type. 2,269,618; Jan. 13.
Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Car truck. 2,282,558; May 12.
Buschbeck, Werner, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Zehlendorf, Germany. Signaling system. 2,268,735; Jan. 6.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Short wave arrangement. 2,278,238; Mar. 31.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna coupling with a coaxial line. 2,278,531; Apr. 7.
Buschbeck, Werner, and H. Zumbusch, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for electrically coupling an unbalanced load with a symmetrical voltage source or vice versa. 2,271,182; Jan. 27.
Buschbeck, Werner, and W. Schneider, Berlin, Germany; vested in the Alien Property Custodian. Liquid cooled condenser. 2,297,200; Sept. 29.
Buschmann, Oskar H., assignor to Copeland Refrigeration Corporation, Sidney, Ohio. Refrigerating mechanism. 2,298,749; Oct. 13.
Busch-Sulzer Bros.-Diesel Engine Company. (See Wohanka, George J., assignor.)
Bush, A. G. (See Criner, Harry J., assignor.)
Bush, Burton T., Inc. (See Carpenter, Marion S., assignor.)
Bush, Burton T., Inc. (See Gump, William S., assignor.)
Bush, Fred W., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Transformer tap changer. 2,294,536; Sept. 1.
Bush, Howard F., South Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Direct current measuring instrument. 2,304,535; Dec. 8.
Bush Manufacturing Company, The. (See Peterson, Hans P., assignor.)
Bush, Milton T., Nashville, Tenn., assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Antiseptic. 2,287,724; June 23.
Bush, Paine L., Dallas, Tex. Tool and blade holder. 2,284,128; May 26.
Bush, Russell J., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Window channeling. 2,290,842; July 21.
Bush, Russell J., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Rubber cement and making the same. 2,304,678; Dec. 8.
Bush, Stone E., U. S. N., and G. Miller, New Haven, Conn. Swinging door latch. 2,293,042; Aug. 18.
Bush, William A. (See Beckman, A. O., Bush and Rubin.)
Bush, Zimri H., Watertown, N. Y. Heat exchange device. 2,303,157; Nov. 24.
Bushby, David, assignor to The Vacuum Air Pressure Company Limited, Regina, Saskatchewan, Canada. Piston. 2,300,647; Nov. 3.
Bushell, Frank T., assignor to R. Malcom, Chicago, Ill. Ophthalmic mounting. 2,270,855; Jan. 27.
Bushey, Thomas N., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Tension device for winding and like machines. 2,283,912; May 26.
Bushnell, Charles S., assignor to General Railway Signal Company, Rochester, N. Y. Intermittent inductive train control system. 2,291,372; July 28.
Bushnell, Donald W., assignor to Eastman Kodak Company, Rochester, N. Y. Pressure relief vent. 2,301,365; Nov. 10.
Bushnell, James E., Aspinwall, assignor to Blaw-Knox Company, Pittsburgh, Pa. Indicator for finishing-machine screeds. 2,296,418; Sept. 22.
Busignies, Henri G., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. System of guiding vehicles. 2,282,030; May 5.

Busignies, Henri G., L. C. Gallant, and P. L. Bour, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Device for assisting navigation. 2,287,166; June 23.
Buske, Gilbert E. (See Vogt, W. H., and Buske.)
Buskes, Willem M., Velden, assignor to Naamlooze Vennootschap Chemische Fabriek L. van der Grinten, Venlo, Netherlands. Production of screen reflex copies. 2,295,632; Sept. 15.
Busse, Edwin G. (See Spaeth, I. J., and Busse.)
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,270,262; Jan. 20.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam structure. 2,273,623; Feb. 17.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake gear safety support. 2,283,846; May 19.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake gear support. 2,283,847; May 19.
Busse, Ferdinand, Munich, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Apparatus for compensating for incorrect reproduction of color. 2,303,196; Nov. 24.
Busse, Martha A., Syracuse, N. Y. Garment hanger. 2,278,912; Apr. 7.
Busse, William J., F. Wallace, and A. W. Lanham, Carriers Mills, assignors of one-fifth to J. A. Bottomley, Harrisburg, and one-fifth to A. E. Pickard, Mount Vernon, Ill. Cable connector. 2,280,027; Apr. 14.
Bussert, Frank R., Chicago, Ill. Putty knife. 2,271,285; Jan. 27.
Bussmann, Henry T., St. Louis, Mo. Electrical protective device. 2,275,403; Mar. 10.
Bussmann, Henry T., St. Louis, Mo. Protector for electric circuits. 2,295,828; Sept. 15.
Buswell, Wallace H., Kalamazoo, Mich. Selective apparatus. 2,282,164; May 5.
Butcher, Edward R. (See Lutz, W. A., and Butcher.)
Butenandt, Adolf, Danzig-Langfuhr, Free State of Danzig, assignor to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentanopolyhydrophenanthrene series and producing them. 2,283,913; May 26.
Butenandt, Adolf, Danzig-Langfuhr, Freestate Danzig, assignor to Schering Corporation, Bloomfield, N. J. Unsaturated compounds containing a sterol nucleus. 2,305,602; Dec. 22.
Butenandt, Adolf, Berlin-Dahlem, H. Dannenbaum, Falkenhain-Finkenbrug, near Berlin, and J. Schmidt-Tomé, Berlin-Dahlem, Germany, assignors to Schering Corporation, Bloomfield, N. J. Carboxylic acids of the cyclopentano polyhydrophenanthrene series and making the same. 2,270,409; Jan. 20.
Buti, Giacinto, McKeesport, Pa. Heating system. 2,269,578; Jan. 13.
Butke, Frank S., and W. Fairchild, Evansville, Ind. Antitheft container. 2,272,790; Feb. 10.
Butland, Ralph A., Washington, D. C. Sewing kit. 2,287,790; June 30.
Butler, Bernard J., assignor to Maui Pineapple Company, Ltd., Paia, Territory of Hawaii. Equalizing the color in pineapples. 2,287,668; June 23.
Butler Bin Company. (See Butler, Morgan R., assignor.)
Butler, Charles E. M., London, assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Adjustable motion transmission mechanism for alti meters or the like. 2,277,632; Mar. 24.
Butler, Clarence E. (See Seagrave, Marshal T., assignor.)
Butler, Clifford E., Waterloo, Iowa. Bowl holding pot cover for centrifugal liquid separators. 2,269,971; Jan. 13.
Butler, Clyde G., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Hose coupling. 2,278,239; Mar. 31.
Butler, Clyde G., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Forming a coupling. 2,285,014; June 2.
Butler, Edmund J. (See Sachsenmaier, E. S., and Butler.)
Butler, Ernest L. (See Eppler, A., Jr., and Butler.)
Butler, Ernest L., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Work support. 2,272,183; Feb. 10.
Butler, Frank D., U. S. Navy. Fuel measuring and distributing pump for oil engines. 2,270,263; Jan. 20.
Butler, Frank D., U. S. Navy. Fuel measuring and distributing pump for oil engines. 2,273,019; Feb. 17.
Butler, James E., Memphis, Tenn., assignor to Fairbanks, Morse & Co., Chicago, Ill. Alignment mechanism for recording scales. 2,286,196; June 16.
Butler, James W., Pittsburgh, Pa. Mechanical target toy. 2,272,597; Feb. 10.
Butler, Leonard F. G., and H. T. Underwood, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Hydraulically operated clutch. 2,293,967; Aug. 25.
Butler, Leonard F. G., E. Briggs, and E. Bowness, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Gas turbine. 2,296,701; Sept. 22.
Butler, Leonard F. G., E. Briggs, and E. Bowness, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Gas turbine. 2,296,702; Sept. 22.
Butler, Leonard F. G., E. Briggs, and E. Bowness, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Gas turbine. 2,296,703; Sept. 22.
Butler, Leonard F. G., and R. K. Crowe, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Fuel-and-air control for internal-combustion engines. 2,305,070; Dec. 15.
Butler Manufacturing Company. (See Gabler, Raymond J., assignor.)
Butler Manufacturing Company. (See Larkin, W. B., and Norquist, assignors.)
Butler, Morgan R., assignor to Butler Bin Company. Waukesha, Wis. Apparatus for handling bulk materials. 2,304,443; Dec. 8.
Butler, Ralph F., and O. D. Westerberg, Chicago, Ill. Quick action thermostat. 2,281,021; Apr. 28.
Butler, Raymond W. (See Procissi, P. S., and Butler.)
Butler, Thomas P., Jr., Salem, Mass. Making shoes. 2,287,342; June 23.
Butler, William F. See Cutter, F. A., and Butler.)
Butler, William H., Bloomfield, N. J., assignor to Bakelite Corporation. Protective metal coverings. 2,290,905; July 28.
Butler, William L., Schenectady, N. Y., assignor to General Electric Company. Electromagnetic control device. 2,290,632; July 21.
Butler, William L., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,300,202; Oct. 27.
Butler, William L., Schenectady, assignor to General Electric Company. Circuit breaker. 2,306,244; Dec. 22.
Butow, Abe M., assignor to Artistic Foundations, Inc., New York, N. Y. Sewing mechanism for stitching wire eye fasteners. 2,268,799; Jan. 6.
Butt, Charles A., Atlanta, Ga., and J. Frank, Carlsbad, N. Mex., assignors to International Agricultural Corporation, New York, N. Y. Producing potassium sulphate. 2,295,257; Sept. 8.
Butte Electric Manufacturing Co. (See Nolde, George V., assignor.)
Butterbaugh, Darrel J. (See Spence, Le Roy U., and Butterbaugh.)
Butterfield, Wendell. (See Lane, G. T., and Butterfield.)
Butterman, Garry G., Louisville, Ky. Self-closing, dustproof support for dispensing cases for ice-cream cones. 2,289,099; July 7.
Butters, George M., Franklin, Pa., assignor to Joy Manufacturing Company. Automotive vehicle with detachable loading head. 2,282,704; May 12.
Butterworth, Harry W., Jr., Chestnut Hill, Pa., S. Cohn, M. Cohn and J. G. Walter, assignors to Samcol Holding Corporation, New York, N. Y. Apparatus for drying fabric. 2,301,249; Nov. 10.
Büttner, Artur, assignor to Schnellpressenfabrik Aktiengesellschaft Heidelberg, Heidelberg, Germany. Device for spraying printed sheets. 2,283,969; May 26.
Buttner, William C., Winnetka, assignor to The Bastian-Blessing Company, Chicago, Ill. Valve. 2,283,970; May 26.
Button Corporation of America. (See Wood, Robert O., assignor.)
Button, General E., Eugene, Oreg. Combined table and chair. 2,291,373; July 28.
Butty, Carlos, New York, N. Y. Preserving perishable foods. 2,303,021; Nov. 24.
Butzien, Oscar C., Portland, Oreg. Automobile parking apparatus. 2,268,800; Jan. 6.
Buxbaum, Edwin C. (See Wuertz, A. J., Lee, and Buxbaum.)
Buxbaum, Edwin C., Swarthmore, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,293,709; Aug. 25.
Buxbaum, Erich K., London, England. Feeding flexible disks. 2,294,273; Aug. 25.
Buxbaum, Erich K., London, England. Apparatus for handling biscuits and like articles. 2,294,274; Aug. 25.
Buxbaum, Erich K., London, England. Apparatus for packing. 2,294,275; Aug. 25.
Buxton, Incorporated. (See Buxton, Warner R., assignor.)
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,287,669; June 23.
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,289,340; July 14.
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,289,626; July 14.
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,300,337; Oct. 27.
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,302,295; Nov. 17.
Buxton, James E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,304,241; Dec. 8.

Buxton, Loran O., assignor to National Oil Products Company, Harrison, N. J. Treating vitaminiferous materials. 2,306,776; Dec. 29.

Buxton, Loran O., Harrison, and L. T. Rosenberg, Ridgefield Park, assignors to National Oil Products Company, Harrison, N. J. Water-dispersible vitamin-containing composition and cosmetic including the same. 2,268,736; Jan. 6.

Buxton, Mabel A., executrix. (See Buxton, Warner R.)

Buxton, Mabel A., as executrix. (See Buxton, Warner R.)

Buxton, Warner R., deceased; M. A. Buxton, Longmeadow, Mass., executrix, assignor to Buxton, Incorporated. Refillable memorandum pad. 2,276,463; Mar. 17.

Buxton, Warner R., deceased, by Mabel Allen Buxton, executrix, Longmeadow, Mass., assignor to Buxton, Incorporated. Portfolio. 2,280,889; Apr. 28.

Buxton, Warner R., Longmeadow, deceased; M. A. Buxton, Longmeadow, Mass., executrix, assignor to Buxton, Incorporated. Flexible pocket receptacle. 2,300,144; Oct. 27.

Buzard, Fred T., assignor to The Fate-Root-Heath Company, Plymouth, Ohio. Combined mixing and extruding machine. 2,276,261; Mar. 10.

Buzonik, Joseph, Chicago, Ill. Apparatus for greasing sheet metal plates. 2,306,777; Dec. 29.

Buzzard, Robert W., Kensington, Md. Treatment for coated magnesium and its alloys. 2,269,435; Jan. 13.

Buzzard, Robert W., Kensington, Md. Treating protective coatings on magnesium and its alloys. 2,276,286; Mar. 17.

Byall, Russell D. (See Greenup, H. W., and Byall.)

Bye, John A., Minneapolis, Minn. Safety match box. 2,304,536; Dec. 8.

Byer, Abner A. (See Freedman, J. F., and Byer.)

Byers, Edward V., assignor to H. J. Baldwin & Company, Limited, Nottingham, England. Protective tile. 2,272,559; May 12.

Byers, George, Los Angeles, Calif. Massaging table. 2,273,088; Feb. 17.

Byers, John R., Jr. (See Dickey, J. B., and Byers.)

Byers Machine Company, The. (See Teager, Stephen R., assignor.)

Byers, Robert, Hancock, Md., assignor of one-fourth to J. S. Rice and one-fourth to J. W. Trew, Gettysburg, Pa. Assorting belt. 2,303,984; Dec. 1.

Bygden, Charles A. (See Welty, B. E., Page and Byden.)

Byler, Jack A., Springhill, La. Conduit bender. 2,277,204; Mar. 24.

Byles, M. Naquin. (See Michael, Maybelle M., assignor.)

Bynum, Pink T., Beeville, Tex. Side wall sampler. 2,299,076; Oct. 20.

Byrd, William, Jr., Princeton, N. J. Nonchoking magnetic separator. 2,288,264; June 30.

Byrkit, George P., Glendale, Calif. Gravitationally actuated hanger. 2,299,962; Oct. 27.

Byrkit, Gordon D. (See Davis, L. L., Lincoln, and Byrkit.)

Byrkit, Gordon D. (See Lincoln, B. H., and Byrkit.)

Byrkit, Gordon D. (See Lincoln, B. H., Byrkit, and Steiner.)

Byrkit, Gordon D., W. L. Steiner, and B. H. Lincoln, Ponca City, Okla., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating oil. 2,280,474; Apr. 21.

Byrkit, Gordon D., assignor to Continental Oil Company, Ponca City, Okla. Addition agent for lubricating oils. 2,300,403; Nov. 3.

Byrkit, Gordon D., W. L. Steiner, and B. H. Lincoln, Ponca City, Okla., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating oil. 2,280,475; Apr. 21.

Byrne, Francis G. (See Bent, F. A., and Byrne.)

Byrne, Hugh J., Oakland, Calif. Automatic variable speed control apparatus. 2,296,979; Sept. 29.

Byrne, Paul F., West Caldwell, N. J., assignor to International Telephone & Radio Manufacturing Corporation. Short wave transmitter. 2,285,851; June 9.

Byrne, Paul F., West Caldwell, and A. G. Kandoian, Newark, N. J., assignors to International Standard Electric Corporation, New York, N. Y. Multichannel signaling system. 2,276,154; Mar. 10.

Byrnes, Clarence P., Delray Beach, Fla. Forging. 2,273,931; Feb. 24.

Byrnes, Edward D., Chicago, Ill. Accounting device. 2,305,235; Dec. 15.

Byrnes, Irving F., Riverdale, N. Y., assignor to Radio Corporation of America. Automatic keying device. 2,288,265; June 30.

Byron Jackson Co. (See Farrell, A., Hollander and Hoover, assignors.)

Byron Jackson Co. (See Grau, Herbert E., assignor.)

Byron, Jackson Co. (See Hollander, Aladar, assignor.)

Byron Jackson Co. (See Hollander, A., and Hoover, assignors.)

Byron Jackson Co. (See Hollander A., Hoover, and Nazro, assignors.)

Byron Jackson Co. (See Hoover, Vaino A., assignor.)

Byron Jackson Co. (See Mullinix, Gird E., assignor.)

Byron Jackson Co. (See Nazro, Charles H., assignor.)

Byron Jackson Co. (See Van Horn, Junius B., assignor.)

Byron, Thomas F., Cleveland, Ohio. Curtain. 2,272,656; Feb. 10.

Byron, Thomas F., Cleveland, Ohio. Valance. 2,272,657; Feb. 10.

Byrum, Roscoe J., Grand Forks, N. Dak. Tooth brush and powder holder. 2,297,826; Oct. 6.

Bywater, William G., Detroit, Mich., and S. B. Binkley, St. Louis, Mo., assignors to Parke, Davis & Company, Detroit, Mich. Barbituric acid compound and making same. 2,290,274; July 21.

C. B. Lumber & Shingle Company. (See Wilde, Raymond A., assignor.)

C-M-P Fishing Tool Corporation. (See Church, Walter L., assignor.)

C-M-P Fishing Tool Corporation. (See Church, Walter L., assignor, and Crone.)

C-O-Two Fire Equipment Company. (See Allen, Scott E., assignor.)

C-O-Two Fire Equipment Company. (See Cahusac, C. N., and Allen, assignors.)

C-S Engineering Company. (See Schellens, Eugene L. and C. A., assignors.)

C-W-B Development Co. (See Chenoweth, R. M., Irwin, and Huntley, assignors.)

Cabanban, Severino J., New York, N. Y. Toy. 2,277,539; Mar. 24.

Cabassa, Alexander A., Lakeland, Fla. Reel. 2,269,808; Jan. 13.

Cable, Jane. (See Strohmeier, R. W., Kornet, and Cable.)

Cabot, Walter K., Montclair, N. J., assignor to American Can Company, New York, N. Y. Can closing machine. 2,283,181; May 19.

Cadbury, George N., assignor to E. M. B. Company Limited, West Bromwich, England. Compressed air intensifier. 2,279,364; Apr. 14.

Cadden, Charles C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for installing rivets. 2,283,665; May 19.

Cade, Julia E., Mount Carmel, S. C. Bathtub. 2,306,934; Dec. 29.

Cadet Smokestands Company. (See Gilbertson, Gordon A., assignor.)

Cadillac Malleable Iron Company. (See Price, Edward T., assignor.)

Cadman, Addi B., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Brake. 2,293,710; Aug. 25.

Cadman, Addi B., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Safety switch. 2,305,603; Dec. 22.

Cadot, Gertrude E., New York, N. Y. Mechanical pencil lead sharpener. 2,270,107; Jan. 13.

Cadous, Esther, Brooklyn, N. Y. Uniform. 2,276,609; Mar. 17.

Cadwell, Charles A., assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bonding apparatus. 2,276,823; Mar. 17.

Cadwell, Elizabeth N., Grosse Pointe City, and L. Marick, Grosse Pointe Farms, Mich., assignors to United States Rubber Company, New York, N. Y. Static discharging floor covering. 2,302,003; Nov. 17.

Cadwell, George L., Valparaiso, Ind. Reaper attachment. 2,277,297; Mar. 24.

Caesar, George V., Staten Island, assignor to Stein, Hall & Company, Inc., New York, N. Y. Stabilization of starchy paste. 2,283,044; May 12.

Caesar, Irving, New York, N. Y. Game. 2,273,932; Feb. 24.

Caesar, Orville S., Barrington, assignor to Tropic-Aire, Incorporated, Chicago, Ill. Chair or seat structure and foot rest construction therefor. 2,284,129; May 26.

Caesar, Orville S., Barrington, Ill., and W. A. Duvall, Cleveland, Ohio, assignors to Tropic-Aire, Incorporated, Chicago, Ill. Chair or seat structure and back cloth and antiscuff device therefor. 2,306,864; Dec. 29.

Caestecker, Charles E., assignor to American Molded Products Co., Chicago, Ill. Supporting hook. 2,275,007; Mar. 3.

Caestecker, Charles E., assignor to American Molded Products Co., Chicago, Ill. Rebound device. 2,302,184; Nov. 17.

Caffrey, Charles S. (See Tollison, P. L., and Caffrey.)

Cage, Darcy L., Los Angeles, Calif. Fireplace construction. 2,283,790; May 19.

Cagle, James H., Aurora, Ill., assignor to Glenn Davidson. Manufacture of coated paper. 2,286,259; June 16.

Cahan, Alvin M., New York, N. Y. Resuscitating device. 2,288,436; June 30.

Cahill, Lysle D., assignor to Willard Storage Battery Company, Cleveland, Ohio. Voltage regulator and the like. 2,282,933; May 12.

Cahill, Lysle D., East Cleveland, F. A. Frampton, Cleveland, and R. M. Raney, Euclid, assignors to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,306,935; Dec. 29.

Cahn, Arthur, assignor to J. J. Cahn, New York, N. Y. Heat controlling and regulating device. 2,279,107; Apr. 7.

Cahn, Frank J. (See Katzman, M. B., and Cahn.)

Cahn, Frank J., assignor to The Emulsol Corporation, Chicago, Ill. Preparation of higher molecular weight aliphatic carboxylic acyl halides. 2,282,320; May 12.

Cahn, John J. (See Cahn, Arthur, assignor.)

Cahoon, Edward E., Racine, Wis. Candy forming machine. 2,274,664; Mar. 3.

Cahoon, Edward E., Racine, Wis. Candy forming method. 2,304,494; Dec. 8.
Cahoy, Vincent F., Colome, S. Dak. Soil and moisture conserving disk or blade. 2,269,051; Jan. 6.
Cahusac, Clarence N., Newark, and F. B. Allen, Verona, assignors to C-O-Two Fire Equipment Company, Newark, N. J. Condensate trap for suction conduits. 2,285,802; June 9.
Cahusac, Clarence N., Newark, and F. B. Allen, Verona, assignors to C-O-Two Fire Equipment Company, Newark, N. J. Smoke detecting apparatus. 2,299,457; Oct. 20.
Cahusac, Clarence N., Newark, and F. B. Allen, Verona, assignors to C-O-Two Fire Equipment Co., Newark, N. J. Smoke detector and signal. 2,301,367; Nov. 10.
Cahusac, Clarence N., Newark, and F. B. Allen, Verona, assignors to C-O-Two Fire Equipment Company, Newark, N. J. Smoke detecting apparatus. 2,306,588; Dec. 29.
Cahusac, Clarence N., Newark, and F. B. Allen, Verona, assignors to C-O-Two Fire Equipment Company, Newark, N. J. Observation window. 2,306,589; Dec. 29.
Caille, Georges L., Vaujours, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Route control system. 2,280,891; Apr. 28.
Cailloux, John F., Houston, Tex. Tubing head. 2,289,696; July 14.
Cain, Bernard M., Marblehead, Mass., assignor to General Electric Company. Centrifugal switch. 2,285,186; June 2.
Cain, George L., E. Smith, and H. A. Soucy, Fort Worth, Tex., assignors to American Telephone and Telegraph Company. Telephone system. 2,293,588; Aug. 18.
Cain, Harry, Denver, Colo. Weed exterminator. 2,296,500; Sept. 22.
Cain, John D., Denver, Colo. Lawn incision method. 2,299,378; Oct. 20.
Cairns Corporation. (See Lermont, B., and Wolf, assignors.)
Cairns, John E. I. (See Miller, H., and Cairns.)
Cairns, Robert W., and W. M. Cobb, Jr., assignors to Hercules Powder Company, Wilmington, Del. Dynamite improvement in water resistance by coating. 2,274,822; Mar. 3.
Calabro, Ernest A., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Laminating porous and plastic materials. 2,294,159; Aug. 25.
Calahan, Ellen A., Georgetown, Tex. Server. 2,279,968; Apr. 14.
Calbick, Chester J., Summit, and J. B. Johnson, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Luminescent screen. 2,280,890; Apr. 28.
Calcibrite Corporation, The. (See Horne, Arthur A., assignor.)
Calcium Carbonate Company. (See McHan, Brack B., assignor.)
Calcott, William S., Woodstown, N. J., assignor to Kinetic Chemicals, Inc., Wilmington, Del. Warning agent. 2,283,666; May 19.
Calculli, Nunzio D., Bronx, N. Y. Orthopedic shoe. 2,300,100; Oct. 27.
Calderazzo, Dominick. (See Jayne, Bennett, assignor.)
Calderazzo, Dominick J., New York, N. Y. Making shoes and slippers. 2,282,934; May 12.
Calderazzo, Dominick J., Dolgeville, N. Y. Slotted heel and sole construction. 2,303,022; Nov. 24.
Caldwell, Clarence H., Oak Park, Ill. Atomizer type window cleaning appliance. 2,285,412; June 9.
Caldwell, Frank W., and E. Martin, West Hartford, assignors to United Aircraft Corporation, East Hartford, Conn. Composite propeller. 2,276,262; Mar. 10.
Caldwell, Frank W., Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Hollow metal propeller blade. 2,293,801; Aug. 25.
Caldwell, Frederick W., New York, N. Y. Birdproofing. 2,298,194; Oct. 6.
Caldwell, Geoffrey D., and G. M. Hathorn, Claude, Tex. Viewing instrument for stereoscopic pictures and the like. 2,273,512; Feb. 17.
Caldwell, Harry J., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,287,085; June 23.
Caldwell, John A., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,275,246; Mar. 3.
Caldwell, John A., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,288,679; July 7.
Caldwell, John B., Buffalo, N. Y., and W. M. Morton, Chicago, Ill. Bed construction. 2,303,433; Dec. 1.
Caldwell, John R., assignor to Southern States Equipment Corporation, Birmingham, Ala. Electric switch. 2,276,257; Mar. 10.
Caldwell, John R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Crimping textile fibers. 2,294,957; Sept. 8.
Caldwell, John R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,294,958; Sept. 8.
Caldwell, Lyle, Los Angeles, assignor to Brucite Processes, Inc., San Francisco, Calif. Calcining apparatus. 2,300,042; Oct. 27.
Caldwell Manufacturing Co. (See Tappan, Dewitt, assignor.)
Caldwell, Stuart H., assignor to Kelch Heater Company, Detroit, Mich. Signal. 2,280,186; Apr. 21.
Caldwell, Stuart H., assignor to Kelch Heater Company, Detroit, Mich. Signal. 2,284,040; May 26.
Caldwell, Walter T., assignor to The George E. Failing Supply Company, Enid, Okla. Piston. 2,306,800; Dec. 29.
Caletti, Giacomo. (See Guarnieri, G. M., and Caletti.)
Caletti, Giacomo, Milan, Italy; vested in the Alien Property Custodian. Key actuated tuning device for radio receivers. 2,305,805; Dec. 22.
Calhoun, Gordon M., Stratford, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,292,047; Aug. 4.
Calhoun, John J., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body, especially door. 2,272,034; Feb. 3.
Calhoun, Samuel E. (See Russell, A. G., Burckhardt and Calhoun.)
Calhoun, Van B., Baton Rouge, La., assignor to Standard Oil Development Company. Isomerization of normal paraffins. 2,280,748; Apr. 21.
Calicchio, Domenick, New York, N. Y. Pitch modifying mouthpiece for brass wind musical instruments. 2,273,177; Feb. 17.
California Cedar Products Company. (See Wilcox, William H., assignor.)
California Consumers Corporation. (See Rosberg, Nels H., assignor.)
California Container Corporation. (See Robert, William V., assignor.)
California Container Corporation. (See Roberts, William V., assignor.)
California Cotton Mills Company. (See Olsen, Burton A., assignor.)
California Fruit Growers Exchange. (See Baier, Willard E., assignor.)
California Fruit Growers Exchange. (See Brase, Arthur H., assignor.)
California Fruit Growers Exchange. (See Cole, G. M., and Holton, assignors.)
California Fruit Growers Exchange. (See Hirsch, Paul, assignor.)
California Fruit Growers Exchange. (See Joseph, Glenn H., assignor.)
California Fruit Growers Exchange. (See Leonard, Arthur S., assignor.)
California Fruit Growers Exchange. (See Platt, William C., assignor.)
California Fruit Growers Exchange. (See Tiffany, Frank E., assignor.)
California Fruit Growers Exchange. (See Vedder, David C., assignor.)
California Fruit Growers Exchange. (See Wilson, Clarence W., assignor.)
California Institute Research Foundation. (See Atkinson, Spencer R., assignor.)
California Lock Company. (See Fendring, Harry E., assignor.)
California Machinery & Supply Co. (See Vanderpoel, A. G. H., Ostling, and Firth, assignors.)
California Machinery & Supply Co. (See Vanderpoel, A. G. H., and Ostling, assignors.)
California Packing Corporation. (See Newton, Robert J., assignor.)
California Packing Corporation. (See Russell, Clyde D., assignor.)
Calingaert, George, and H. A. Beatty, assignors to Ethyl Gasoline Corporation, Detroit, Mich. producing alkyl compounds of lead. 2,270,108; Jan. 13.
Calingaert, George, and H. A. Beatty, assignors to Ethyl Gasoline Corporation, Detroit, Mich. Manufacture of methyl and ethyl lead compounds. 2,270,109; Jan. 13.
Calkins, Claude C., and L. A. Hunt, Spokane, assignor to Calkins Manufacturing Company. Weeder. 2,282,560; May 12.
Calkins, Claude C., Spokane, Wash. Weeder. 2,299,522; Oct. 20.
Calkins Manufacturing Company. (See Calkins, C. C., and Hunt, assignors.)
Calkins, William G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Making porous metal frictional material. 2,299,877; Oct. 27.
Call, Howard P., Norwood, Ohio, assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting and sewing machine. 2,293,711; Aug. 25.
Call, Reginald L., assignor to The Charles Parker Company, Meriden, Conn. Vise. 2,295,332; Sept. 8.
Callaghan, George H., Chicago, Ill. Scriber. 2,287,601; June 23.
Callahan, Henry F., Lynn, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 2,288,606; July 7.
Callahan, John T., Jr., assignor to Policy Vending Corporation, San Antonio, Calif. Vending machine. 2,282,561; May 12.
Callahan, Walter A., Burbank, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Cinematographic film and method. 2,278,423; Apr. 7.
Callan, Raymond C., Milwaukee, Wis. Interrupting switch. 2,301,250; Nov. 10.

Callan, Terence J., Park Ridge, and V. L. Erickson, assignors to Welmaid Products, Chicago, Ill. Ironing pad. 2,298,927; Oct. 13.
Callaway, John L., Jr., Birmingham, Ala., assignor to Connors Steel Company. Support and spacer for concrete reinforcement. 2,272,363; Feb. 10.
Callaway Mills. (See Burnham, James I., assignor.)
Callaway Mills. (See Thompson, Roscoe L., assignor.)
Callender, William L., Washington, D. C., assignor of one-third to F. F. Mack, Tacoma Park, Md., and one-third to H. S. Garber, Washington, D. C. Mechanical movement. 2,298,675; Oct. 13.
Callender's Cable & Construction Company Limited. (See Hamilton, George M., assignor.)
Calleson, Amos and E. A., Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Coil unwinder. 2,278,240; Mar. 31.
Calleson, Amos, and E. A. Calleson, Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Curling machine. 2,281,554; May 5.
Calleson, Edgar A. (See Calleson, Amos and E. A.)
Callicott, Oakley H., Memphis, Tenn. Cutoff die for cake droppers. 2,295,027; Sept. 8.
Callinicos, James N., New York, N. Y. Aeronautical chart. 2,294,276; Aug. 25.
Callite Tungsten Corporation. (See Laise, Clemens A., assignor.)
Caloric Gas Stove Company. (See Teichman, Jacob A., assignor.)
Calpat Corporation, The. (See Bodine, Albert G., Jr., assignor.)
Calva, Jose B., St. Paul, Minn., assignor, by mesne assignments, to Waldorf Paper Products Company. Container. 2,286,342; June 16.
Calvert, Bernard, near Worthington, Ind. Lifting attachment for tractors. 2,278,412; Apr. 7.
Calvert, Harold N., Carrollton, Mo. Support for rural mail boxes, road markers, and the like. 2,280,476; Apr. 21.
Calvert, James H. (See Nix, T. R., and Calvert.)
Calvert, Kuhn, Chauk, Burma, India. Perforator. 2,299,210; Oct. 20.
Calvert, Percy L., Walla Walla, Wash. Power drive for pipe threading machines. 2,278,768; Apr. 7.
Calvert, William A. (See Conner, S. L., Yatsevitch and Calvert.)
Calvert, William C., Gary, Ind., assignor to Wingfoot Corporation, Wilmington, Del. Coating. 2,273,560; Feb. 17.
Calvert, William C., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Stable rubber hydrochloride. 2,274,588; Feb. 24.
Calvert, William C., assignor to Marbon Corporation, Gary, Ind. Hot melt rubber condensation derivative composition. 2,279,557; Apr. 14.
Calvert, William C., Chicago, Ill., assignor to Wingfoot Corporation, Wilmington, Del. Package. 2,293,589; Aug. 18.
Camarena, Guillermo G., Mexico City, Mexico. Chromoscopic adapter for television equipment. 2,296,019; Sept. 15.
Cambosco Scientific Company. (See Russell, E. S., assignor.)
Cambridge, Harry O., Chehalis, Wash. Wheel mounting. 2,277,843; Mar. 31.
Cambridge Rubber Co. (See Bingham, George H., Jr., assignor.)
Cambridge Wire Cloth Company, The. (See Mowbray, Robert E. L., assignor.)
Cambron, Adrien, Ottawa, Ontario, assignor to The Honorary Advisory Council for Scientific and Industrial Research, Ottawa, Canada. Preparation of α-chlormethyl naphthalene. 2,304,537; Dec. 8.
Camelford, James A., Niagara Falls, assignor to Alox Corporation, New York, N. Y. Grease and making same. 2,303,256; Nov. 24.
Cameron, Allan M., assignor to Cameron Can Machinery Co., Chicago, Ill. Blank feeding and flexing mechanism. 2,301,681; Nov. 10.
Cameron, Angus M., Croydon, near Sydney, New South Wales, Australia. Animal trap. 2,271,996; Feb. 3.
Cameron Can Machinery Co. (See Cameron, Allan M., assignor.)
Cameron, Donald G. (See Andersen, H. H., and Cameron.)
Cameron, Hugh J., assignor to Marbon Corporation, Gary, Ind. Production of purified cyclorubber derivatives. 2,270,930; Jan. 27.
Cameron Iron Works. (See Allen, H., and Lorehn, assignors.)
Cameron Iron Works. (See Allen, H., and Works, assignors.)
Cameron Iron Works. (See Lorehn, E. L., and Allen, assignors.)
Cameron, James L., Eldora, Iowa. Storm door protecting and closing mechanism. 2,295,496; Sept. 8.
Cameron Machine Company. (See Stocker, William M., assignor.)
Cameron, Mortimer B., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Clutch mechanism. 2,279,365; Apr. 14.
Cameron, Mortimer B., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Antifreezing device. 2,302,418; Nov. 17.
Cameron, Mortimer B., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control mechanism. 2,306,521; Dec. 29.
Camerota, Louis A., Burlington, assignor to Florence Pipe Foundry & Machine Company, Florence, N. J. Press. 2,300,339; Oct. 27.
Camerota, Louis A., Burlington, N. J., and C. E. Powell, Philadelphia, Pa., assignors to Florence Pipe Foundry & Machine Company, Florence, N. J. Hydraulic press and the like. 2,300,338; Oct. 27.
Camertoni, Alexander C., Sao Paulo, assignor to Washington de Norouha Figueiredo, São Joã, Brazil. Oil burner. 2,270,623; Jan. 20.
Camfield, William H., Newark, N. J. Dry shaver. 2,285,015; June 2.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,280,625; Apr. 21.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,297,605; Sept. 29.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Electric apparatus. 2,297,606; Sept. 29.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,300,910; Nov. 3.
Camilli, Guglielmo, R. J. Hemphill, and H. S. Endicott, Pittsfield, Mass., assignors to General Electric Company. Insulated conducting member and applying the insulation. 2,290,671; July 21.
Caminez, Harold, Hackensack, N. J., assignor to Air Associates Incorporated, Bendix, N. J. Accumulator. 2,278,688; Apr. 7.
Caminez, Harold, Hackensack, assignor to Air Associates Incorporated, Bendix, N. J. Relief valve. 2,295,931; Sept. 15.
Cammack, Joseph W., El Dorado, Ark. Coupling device. 2,285,803; June 9.
Cammisano, Arnold D., assignor of one-third to S. Botansky, Chicago, Ill. Electric switch. 2,280,215; Apr. 21.
Camner, Hilding G., Ektorp, Sweden, assignor to Aktiebolaget Atlas Diesel, Stockholm, Sweden. Means for automatically controlling the fuel injecting mechanism of internal combustion engines. 2,270,410; Jan. 20.
Camp, Eugene V., Atlanta, Ga. Traffic guard. 2,296,419; Sept. 22.
Camp, John F. (See Cuyler, R. H., and Goeth, assignors.)
Camp, William M., Glen Ridge, assignor to The Clark Thread Company, Newark, N. J. Splicing thread and yarn. 2,298,676; Oct. 13.
Camp, Thomas L., Los Angeles, Calif., assignor to Permatex Company, Inc., Brooklyn, N. Y. Oil testing device. 2,279,159; Apr. 7.
Camp, Thomas R., Newton, Mass. Flow control apparatus. 2,281,826; May 5.
Campana, Frank R., and W. Goetz, San Francisco, Calif. Retaining clip for wedding and engagement rings. 2,281,231; Apr. 28.
Campbell, Albert W. (See Eddy, E. D., and Campbell.)
Campbell, Allan M., Detroit, Mich. Stripping knife. 2,274,188; Feb. 24.
Campbell, Alvin A., Hackettstown, N. J. Pressure alarm system. 2,289,341; July 14.
Campbell, Alvin A., Hackettstown, N. J. Transfer mechanism. 2,305,604; Dec. 22.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Hopper car door operating mechanism. 2,288,784; July 7.
Campbell, Arthur L., San Francisco, Calif. Portable laundry rack. 2,273,933; Feb. 24.
Campbell, Arthur W., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Rubber cement. 2,297,871; Oct. 6.
Campbell, Arthur W., assignor to Commercial Solvents Corporation, Terra Haute, Ind. Heat-sensitizing latex. 2,304,335; Dec. 8.
Campbell, Bowen, Des Moines, Iowa. Portable drier. 2,276,715; Mar. 17.
Campbell, Carrie E., administratrix. (See Campbell, Charles A.)
Campbell, Charles A., deceased; C. E. Campbell, administratrix, Watertown, N. Y., assignor to The New York Air Brake Company. Sanding system with braking ratio control. 2,270,110; Jan. 13.
Campbell, Charles A., deceased, by C. E. Campbell, administratrix, Watertown, N. Y., assignor to The New York Air Brake Company. Self-lubricating brake valve. 2,271,894; Feb. 3.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,274,318; Feb. 24.
Campbell, Charles A., deceased, late of Watertown, N. Y., by C. E. Campbell, administratrix, Watertown, N. Y., assignor to The New York Air Brake Company. Reversing sander. 2,279,158; Apr. 7.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Sander. 2,291,874; Aug. 4.
Campbell, Charles A., deceased, by C. E. Campbell, Watertown, N. Y., administratrix, assignor to The New York Air Brake Company. Sanding control for brake systems. 2,293,110; Aug. 18.
Campbell, Charles E., South Bend, Ind., assignor of 1/10 to Walter E. Schirmer, Buchanan, Mich. Hinge construction. 2,275,128; Mar. 3.

Campbell, Charles H., assignor to Sonoco Products Company, Hartsville, S. C. Cover for textile rolls and method of making the same. 2,278,424; Apr. 7.
Campbell, Clinton L., assignor to The Viscol Company, Stamford, Conn. Rendering villous surfaces noncrocking. 2,294,069; Aug. 25.
Campbell, Donald J. (See Campbell, Norman M. and D. J.)
Campbell, Donald J., Spring Lake, Mich. Metal founding. 2,276,018; Mar. 10.
Campbell, Donald J., Spring Lake, Mich. Casting metal. 2,303,608; Dec. 1.
Campbell, Donald L., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic reaction apparatus. 2,282,453; May 12.
Campbell, Donald L., Roselle Park, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Refining petroleum oils. 2,293,241; Aug. 18.
Campbell, Edgar W., assignor to Hammett Manufacturing Company, Kansas City, Mo. Welding torch. 2,300,203; Oct. 27.
Campbell, Edward, Detroit, Mich. Vacuum sweeper for automobiles. 2,287,602; June 23.
Campbell, Erwin A. (See Woolslayer, H. J., Campbell, and Jenkins.)
Campbell, Francis K., Jr., Houston, Tex. Carbon cleaning brush. 2,290,533; July 21.
Campbell, Frank. (See Hoch, G. C., Campbell, and Meyers.)
Campbell, George F., assignor to Old Ben Coal Corporation, Chicago, Ill. Coal coloring method. 2,278,413; Apr. 7.
Campbell, Harold C., Ashley, assignor to The Ashley Machine Company, Piqua, Ohio. Chicken picker and cleaner. 2,302,525; Nov. 17.
Campbell, Harris S., Bryn Athyn, Pa. Toilet seat mechanism. 2,281,265; Apr. 28.
Campbell, Henry W. (See Karp, I. C., and Campbell.)
Campbell, James F. (See Kurath, E., Campbell, and Ness.)
Campbell, James R. (See Scheu, W. C., and Campbell.)
Campbell, James T., Highland Park, Mich. Photographic printing device. 2,270,578; Jan. 20.
Campbell, James T., Highland Park, Mich. Printing frame. 2,287,228; June 23.
Campbell, John F., Dayton, Ohio. Measuring and indicating apparatus. 2,302,673; Nov. 24.
Campbell, John F., Cuyahoga Falls, and J. F. Ringlein, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Apparatus for splicing rubber articles. 2,273,463; Feb. 17.
Campbell, John F., Dayton, Ohio, assignor to G. M. Holley and E. Holley. Fuel control apparatus for internal combustion engines. 2,281,411; Apr. 28.
Campbell, John F., Cuyahoga Falls, and J. F. Ringlein, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Splicing rubber articles. 2,273,464; Feb. 17.
Campbell, John G., Houston, assignor to R. H. Fash, Trustee, Fort Worth, Tex. Determining the petroleum oil content of earth samples. Re. 22,081; Apr. 28.
Campbell, John G., Houston, assignor to R. H. Fash, trustee, Fort Worth, Tex. Detecting the pentration of an oil-bearing horizon. 2,297,939; Oct. 6.
Campbell, John M., assignor to General Motor Corporation, Detroit, Mich. Prevention of knock in internal combustion engines. 2,304,883; Dec. 15.
Campbell, Joseph A., Jr., assignor to Union Oil Company of California, Los Angeles, Calif. Electrified spray apparatus. 2,302,185; Nov. 17.
Campbell, Julian A., Long Beach, Calif. Boiler feed control. 2,284,130; May 26.
Campbell, Kenneth. (See Goodman, W. B., and Campbell.)
Campbell, Kenneth, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Centrifugal blower construction. 2,305,136; Dec. 15.
Campbell, Lester, assignor to Foster Machine Company, Westfield, Mass. Winding apparatus. 2,281,747;
Campbell, Lester, assignor to Foster Machine Company, Westfield, Mass. Yarn package. 2,296,420; Sept. 22.
Campbell, Lester, assignor to Foster Machine Company, Westfield, Mass. Winding apparatus. 2,296,421; Sept. 22.
Campbell, Matthew R. (See Neubecker, R. O., Salefske, and Campbell.)
Campbell, Nelson S., Brookline, Mass. Staple fiber preparation. 2,284,635; June 2.
Campbell, Nelson S., Brookline, Mass. Condenser. 2,293,712; Aug. 25.
Campbell, Nelson S., Brookline, Mass. Staple fiber preparation. 2,294,771; Sept. 1.
Campbell, Norman M., Muskegon Heights, and D. J. Campbell, Spring Lake Township, Ottawa County, Mich. Metal casting. 2,294,959; Sept. 8.
Campbell, Oliver F., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Catalytic cracking. 2,304,397; Dec. 8.
Campbell, Oliver F., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Catalytic cracking. 2,304,398; Dec. 8.
Campbell, Oliver F., Whiting, and H. L. Pelzer, Chesterton, Ind., assignors to Sinclair Refining Company, New York, N. Y. Regeneration of catalytic materials and apparatus therefor. 2,285,804; June 9.
Campbell, Osmon B., St. Joseph, Mo. Method and apparatus for operating steam generators. 2,304,538; Dec. 8.
Campbell, Philip A., Vancouver, British Columbia, Canada. Mower. 2,270,646; Jan. 20.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,269,141; Jan. 6.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,269,142; Jan. 6.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,269,143; Jan. 6.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,269,144; Jan. 6.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,280,280; Apr. 21.
Campbell, Richard L., Hasbrouck Heights, N. J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Noise limiting device. 2,273,934; Feb. 24.
Campbell, Richard L., Hasbrouck Heights, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Blocking tube oscillator for television. 2,297,742; Sept. 6.
Campbell, Robert F., Brooklyn, N. Y. Last. 2,306,036; Dec. 22.
Campbell, Rodney B., assignor to J. Eley, Jr., Los Angeles, Calif. Poppet valve. 2,302,663; Nov. 24.
Campbell, Rodney B., assignor to J. Eley, Jr., Los Angeles, Calif. Check valve. 2,306,012; Dec. 22.
Campbell, Roger L., Murray Hill, N. Y., assignor, by mesne assignments, to The Harvel Corporation. Cellulose ethers plasticized with ethers of cashew nut shell liquid. 2,290,861; July 28.
Campbell, Rolla G., and D. B. McLouth, Detroit, Mich., assignors to McLouth Steel Corporation. Apparatus for removing weld flash from sheet metal. 2,273,624; Feb. 17.
Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Taping machine. 2,273,346; Feb. 17.
Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Insole margin cementing machine. 2,290,312; July 21.
Campbell, Samuel J., Green Bay, Wis. Packaging machinery. 2,296,142; Sept. 15.
Campbell, Sumner E., Long Beach, Calif. Desalting petroleum. 2,270,411; Jan. 20.
Campbell, Sumner E., Long Beach, Calif. Dehydrating oils. 2,270,412; Jan. 20.
Campbell, Sumner E., Long Beach, Calif. Apparatus for treating oils. 2,273,482; Feb. 17.
Campbell Taggart Research Corporation. (See Moore, Elmer M., assignor.)
Campbell, Thomas A., Chuquicamata, Chile, assignor to Chile Exploration Company. New York, N. Y. Anode. 2,305,133; Dec. 15.
Campbell, Thomas P., Denver, and W. B. Jacobsen, Creede, Colo. Salt treating process. 2,293,111; Aug. 18.
Campbell, Tristram J., Merchantville, N. J. Collar clip construction. 2,292,610; Aug. 11.
Campbell, Van E. (See McCreery, G. L., and Campbell.)
Campbell, Walter E., Wichita, Kans. Acute angle gauge for saw tables. 2,285,897; June 9.
Campbell, Walter J., assignor to Keystone Brass & Rubber Co., Philadelphia, Pa. Combined valve facing and securing means. 2,295,772; Sept. 15.
Campbell, Willard S., Hampshire, assignor, by mesne assignments, to Cherry-Burrell Corporation, Chicago, Ill. Cover and can handling device. 2,285,187; June 2.
Campbell, Willard S., Hampshire, assignor, by mesne assignments, to Cherry-Burrell Corporation, Chicago, Ill. Turning device for milk cans and other articles. 2,293,192; Aug. 18.
Campbell, William B., Montreal, Quebec, O. Maass, Westmont, Quebec, and E. E. Massey, Montreal, Quebec, assignors to Imperial Tobacco Company of Canada, Limited, Montreal, Quebec, Canada. Impregnating fibrous materials. 2,280,216; Apr. 21.
Campbell, William B., and J. M. Johnson, Great Bend, Kans. Cathead. 2,295,932. Sept. 15.
Campbell, William B., Montreal, Quebec, O. Maass, Westmount, Quebec, and E. E. Massey, assignors to Imperial Tobacco Company of Canada, Limited, Montreal, Quebec, Canada. Method and apparatus for impregnating fibrous material. 2,303,257; Nov. 24.
Campbell, William J., assignor to Climax Machinery Company, Indianapolis, Ind. Exhaust fan unit. 2,298,677; Oct. 13.
Canaan, Faic, Heidenheim-on-the-Brenz, Germany. Control device for fluid power transmitters. 2,298,105; Oct. 6.
Canac, Louis H. F., and E. A. M. A. Ségol, Toulon, France. Alloy. 2,288,513; June 30.
Canada Paper Company. (See Grant, Dallas, assignor.)

Canadian Car & Foundry Company Limited. (See Bottrill, David H., assignor.)
Canadian Cottons Limited. (See Boyd, William V., assignor.)
Canadian Refractories Limited. (See Pitt, N. P., Halferdahl, and Lathe, assignors.)
Canadian Refractories Limited. (See Pitt, N. P., and Hodnett, assignors.)
Canady, Don, Cleveland, Ohio. Glow discharge lamp. 2,284,084; May 26.
Candee, Zenas P., and J. B. Burton, assignors to The Waterbury Farrel Foundry & Machine Company, Waterbury, Conn. Redraw press. 2,301,682; Nov. 10.
Candido, Jerry G., New Haven, Conn. Apparatus for liquid fuel burning stoves. 2,278,972; Apr. 7.
Candler Hill Corporation. (See Schlosser, Arthur G., assignor.)
Candor, Robert R., assignor to General Motors Corporation, Dayton, Ohio. Air conditioning apparatus. 2,272,083; Feb. 3.
Candy, Albert T., Jr., Glen Ellyn, assignor to Candy & Company, Inc., Chicago, Ill. Making candles. 2,274,823; Mar. 3.
Candy & Company. (See Candy, Albert T., Jr., assignor.)
Canetta, John, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Speed controlled brake. 2,270,413; Jan. 20.
Canetta, John, Wilkinsburg, and P. N. Bossart, Cheswick, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,270,414; Jan. 20.
Canetta, John, Wilkinsburg, and P. N. Bossart, Cheswick, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,277,035; Mar. 24.
Canfield, Charles E., Pittsfield, Mass., assignor to General Electric Company. Pressure relief device. 2,291,374; July 28.
Canfield, Harry R., assignor to The Clark Controller Company, Cleveland, Ohio. Fluid pressure operated apparatus. 2,301,613; Nov. 10.
Canfield, Harry R., assignor, by mesne assignments, to Porcelain Steels, Inc., Cleveland, Ohio. Enameled range boiler. 2,303,197; Nov. 24.
Canfield, Robert W., and T. Waugh, West Hartford, assignors to Hartford-Empire Company, Hartford, Conn. Forming articles of hollow glassware. 2,292,048; Aug. 4.
Canfield, Virgil D., Vashon, Wash. Rotary engine. 2,289,342; July 14.
Canish, Rosario. (See Chinnici, M., and Canish.)
Canister Company, The. (See Morgan, Harry W., assignor.)
Canister Company, The. (See Wakefield, Richard E. B., assignor.)
Cann, John A., Bickley, assignor to Turner & Newall Limited, Spotland, Rochdale, England. Machine for separating asbestos-cement pipes from mandrels. 2,292,866; Aug. 11.
Cann, John A., Bickley, assignor to Turner & Newall Limited, Spotland, Rochdale, England. Machine for calendering asbestos-cement pipes. 2,294,277; Aug. 25.
Cann, John A., Bickley, assignor to Turner & Newall Limited, Spotland, Rochdale, England. Asbestos-cement pipe-making machine. 2,294,278; Aug. 25.
Cann, John A., Bickley, assignor to Turner & Newall Limited, Scotland, Rochdale, England. Apparatus for agitating and distributing liquids. 2,295,258; Sept. 8.
Cannaday, James C., V. Teague, and J. Ledbetter, Providence, Ky. Life saving system. 2,299,793; Oct. 27.
Cannard, William H., Green Bay, Wis. Production of plaited material. 2,293,193; Aug. 18.
Cannard, William H., Green Bay, Wis. Machine for wrapping rolls of toilet paper and the like. 2,301,016; Nov. 3.
Canning, Franklin V., Douglaston, Long Island, N. Y., assignor to Gum Laboratories, Inc., Clifton Heights, Pa. Chewing gum and making same. 2,290,862; July 28.
Canning, William P. (See Jackson, G. W., and Canning.)
Cannon, Arthur A. (See Payne, John L., assignor.)
Cannon & Co. (See Padva, Philip, assignor.)
Cannon, Frank J., Millbrae, Calif., assignor to American Telephone and Telegraph Company. Cleaning tool. 2,301,853; Nov. 10.
Cannon, J. H., and R. J., Los Angeles, Calif., said R. J. Cannon assignor to said J. H. Cannon. Split connector for electrical conduits. 2,286,952; June 16.
Cannon, James H. (See Loukota, D. H., Durant, and Neifing, assignors.)
Cannon, James H., Los Angeles, Calif. Electric circuit control. 2,282,454; May 12.
Cannon, John W., River Forest, Ill., assignor to Morton Manufacturing Company, Chicago, Ill. Cabinet. 2,285,899; June 9.
Cannon, Robert J. (See Cannon, James H., and R. J.)
Cannon Shoe Company. (See Carfagno, Thomas F., assignor.)
Cannon, William D. (See Milnor, J. W., Cannon, and Boggs.)
Canonici, Oberto. (See Maximoff, A., and Canonici.)
Canonico, Paul, Sharon, and V. Arena, Farrell, Pa. Curtain brooch. 2,291,875; Aug. 4.
Cantacuzéne, Georges S., Paris, France. Thermic process. 2,278,192; Mar. 31.
Canter, Ralph, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Plastic material. 2,287,930; June 30.
Canterbury, Harry H., Whittier, Calif. Work holder for facing machines. 2,279,616; Apr. 14.
Cantley, Joseph C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Grinding machine. 2,299,126; Oct. 20.
Cantley, Joseph C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for assembling shoe parts. 2,305,670; Dec. 22.
Canton, Allen A. (See Harrison, L. S., Canton, and Kay.)
Cantor, Jacob J., Los Angeles, Calif. Surgical chair. 2,290,672; July 21.
Cantrell, Marvin L., Pueblo, William S. Boyce, Denver, and Oscar A. Hed, Pueblo, Colo. Rail fastening. 2,275,129; Mar. 3.
Cantrell, Peter T. (See Smith, Alton P., assignor.)
Cantrell, Troy L., Lansdowne, and C. L. Suplee, Malvern, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Stabilizing solutions of tetra-alkyl lead compounds. 2,296,199; Sept. 15.
Cantrell, Troy L., Lansdowne, and C. L. Suplee, Malvern, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Stabilizing solution of tetra-alkyl lead compounds. 2,296,200; Sept. 15.
Cantrell, Troy L., Lansdowne, and C. L. Suplee, Malvern, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Stabilizing solution of tetra-alkyl lead compounds. 2,303,818; Dec. 1.
Cantrell, Troy L., Lansdowne, and C. L. Suplee, Malvern, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Stabilizing solutions of tetra-alkyl lead compounds. 2,303,819; Dec. 1.
Cantrell, Troy L., Lansdowne, and C. L. Suplee, Malvern, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Stabilizing solutions of tetra-alkyl lead compounds. 2,303,820; Dec. 1.
Cantwell, Garrett Reed. (See Fontana, M. G., Cantwell, and Schwaab, Jr.)
Cantzler, Adolf. (See Mueller-Gunradi, M., Cantzler and Krekeler.)
Cantzler, Adolf, and H. Krekeler Mannheim, Germany, assignors to Jasco Incorporated. Production of butadiene. 2,274,358; Feb. 24.
Capac Manufacturing Company. (See Arbron, Thomas J., assignor.)
Cape, Arthur T., Santa Cruz, and M. L. Eder, assignors to Coast Metals, Inc., Canton, Ohio. Weld rod for hard facing purposes. 2,292,740; Aug. 11.
Cape, Arthur T., Santa Cruz, and M. L. Eder, assignors to Coast Metals, Inc., Canton, Ohio. Weld rod for hard facing purposes. 2,292,741; Aug. 11.
Capen, William H., Mountain Lakes, N. J., assignor to International Standard Electric Corporation, New York, N. Y. Tire inspection apparatus. 2,301,251; Nov. 10.
Capewell Manufacturing Company, The. (See Morgan, Porter S., assignor.)
Capita, Emil R., Flushing, N. Y. Spark gap and circuit therefor. 2,300,101; Oct. 27.
Capital Machine Company. (See Koss, Louis F., Jr., assignor.)
Capital Tire and Safety Co. (See Houser, L. R., and Evans, assignors.)
Caplan, Solomon, New York, N. Y., assignor to The Harvel Corporation. Hydrogenated cardanol and making the same. 2,284,369; May 26.
Caplan, Solomon, New York, N. Y., assignor to Harvel Research Corporation. Polymerising styrene. 2,288,935; July 7.
Caplan, Solomon, New York, N. Y., assignor to The Harvel Corporation. Polymerized cashew nut shell liquid residue. 2,292,611; Aug. 11.
Caplan, Solomon, New York, N. Y., assignor, by mesne assignments, to Harvel Research Corporation. Composition of matter and method and step of making and using the same. 2,301,253; Nov. 10.
Cappellanti, Harry, assignor of one-third to F. E. Christopher and one-third to P. S. Davis, both of Morgantown, W. Va. Debris separator for coal washing apparatus. 2,281,827; May 5.
Capps, Frank L., New York, N. Y. Sound recording stylus. 2,276,562; Mar. 17.
Caprez, Anton, Samaden, Switzerland. Flange lubricator. 2,306,013; Dec. 22.
Caps, Arthur W. (See Landrock, P., and Caps.)
Capstaff, John G., assignor to Eastman Kodak Company, Rochester, N. Y. Air squeegee. 2,289,753; July 14.
Capstan Glass Company. (See McNamara, William L., assignor.)
Caputo, James V., Crafton, Pa. Welding. 2,276,924; Mar. 17.
Caputo, James V., Crafton, Pa. Welding electrode. 2,276,925; Mar. 17.
Caradine Hat Company. (See Gluck, Michael, assignor.)
Carbide and Carbon Chemicals Corporation. (See Boese, Albert B., Jr., assignor.)
Carbide and Carbon Chemicals Corporation. (See Broderick, Aubrey E., assignor.)
Carbide and Carbon Chemicals Corporation. (See Carruthers, T. F., and Blair, assignors.)

Carbide and Carbon Chemicals Corporation. (See Clapsadle, Leo J., assignor.)
Carbide and Carbon Chemicals Corporation. (See Cox, H. L., and Matlack, assignors.)
Carbide and Carbon Chemicals Corporation. (See Domizi, Dario, assignor.)
Carbide and Carbon Chemicals Corporation. (See Doolittle, Arthur K., assignor.)
Carbide and Carbon Chemicals Corporation. (See Duggan, F. W., and Groff, assignors.)
Carbide and Carbon Chemicals Corporation. (See Eversole, J. F., Rehm, and Doughty, assignors.)
Carbide and Carbon Chemicals Corporation. (See Goodman, Henry G., Jr., assignor.)
Carbide and Carbon Chemicals Corporation. (See Groff, Frazier, assignor.)
Carbide and Carbon Chemicals Corporation. (See Harshberger, Norman P., assignor.)
Carbide and Carbon Chemicals Corporation. (See Hosfield, Lee C., assignor.)
Carbide and Carbon Chemicals Corporation. (See Law, G. H., and Chitwood, assignors.)
Carbide and Carbon Chemicals Corporation. (See Lefort, Theodore E., assignor.)
Carbide and Carbon Chemicals Corporation. (See Patton, Carl W., assignor.)
Carbide and Carbon Chemicals Corporation. (See Perkins, Granville A., assignor.)
Carbide and Carbon Chemicals Corporation. (See Perkins, G. A., Carruthers, and Clark, assignors.)
Carbide and Carbon Chemicals Corporation. (See Ruark, Robert G., assignor.)
Carbide and Carbon Chemicals Corporation. (See Rugeley, Edward W., assignor.)
Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., and Feild, assignors.)
Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., Feild, and Conlon, assignors.)
Carbide and Carbon Chemicals Corporation. (See Schuh, Charles H., assignor.)
Carbide and Carbon Chemicals Corporation. (See Toussaint, Walter J., assignor.)
Carbide and Carbon Chemicals Corporation. (See Toussaint, W. J., and MacDowell, Jr., assignors.)
Carbide and Carbon Chemical Corporation. (See Yngve, Victor, assignor.)
Carbis, Norbert J., Cleveland Heights, Ohio. Electrode holder. 2,277,298; Mar. 24.
Carboloy Company, Inc. (See Engle, Edgar W., assignor.)
Carboloy Company. (See Taylor, George F., assignor.)
Carbon Dioxice & Chemical Co. (See Goodwin, Frank, assignor.)
Carbon Dioxide Recovery Corporation. (See Robinson, J. L., and Wrenn, assignors.)
Carbon, Fred S., Buchanan, Mich. Flour method. 2,291,529; July 28.
Carbonaro, Gaetano, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Actuator. 2,277,902; Mar. 31.
Carbonara, Victor E., Rockville Center, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Pitot static tube. 2,283,045; May 12.
Carbonara, Victor E., Rockville Centre, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Conductively heated pilot static tube. 2,306,684; Dec. 29.
Carbondale Grate-Bar Company. (See Johnson, Roy, and J., assignors.)
Carbonel, Mariano E., Philadelphia, Pa. Hair curler. 2,276,760; Mar. 17.
Carborundum Company, The. (See Barnes, J. F., Parsons, and Van Nimwegen, assignors.)
Carborundum Company, The. (See Benner, R. C., Baumann, Jr., and Easter, assignors.)
Carborundum Company, The. (See Benner, R. C., and McMullen, assignors.)
Carborundum Company, The. (See Benner, R. C., and Melton, assignors.)
Carborundum Company, The. (See Benner, R. C., and Van Nimwegen, assignors.)
Carborundum Company, The. (See Blau, H. H., and Knaell, assignors.)
Carborundum Company, The. (See Bucklin, Harrison, assignor.)
Carborundum Company, The. (See Easter, George J., assignor.)
Carborundum Company, The. (See Kirchner, Henry P., assignor.)
Carborundum Company, The. (See Martin, H. C., and Foss, assignors.)
Carborundum Company, The. (See Melton, Romie L., assignor.)
Carborundum Company, The. (See Melton, R. L., Benner, and Kirchner, assignors.)
Carborundum Company, The. (See Patt, Leon A., assignor.)
Carborundum Company, The. (See Robie, Norman P., assignor.)
Carborundum Co., The. (See Work, B. H., and Klauder, Jr., assignors.)
Card, Benjamin H., Fairwater, Wis. Apparatus for treatment of feed and other material with molasses. 2,302,526; Nov. 17.
Cardell, George A. (See Montgomery, D. H., and Cardell.)
Carden, Dalton, Mount Harris, Colo. Shaking conveyer. 2,276,926; Mar. 17.
Cardinal, Ora K., Grand Meadow, Minn. Pickup guard. 2,290,404; July 21.
Cardinal Products, Inc. (See Abrams, Victor R., assignor.)
Cardinal Products, Inc. (See Schmitt, George P., assignor.)
Cardona, Carlos J., Los Angeles, Calif. Venetian blind. 2,276,716; Mar. 17.
Cardox Corporation. (See Armstrong, Frank H., assignor.)
Cardox Corporation. (See Cliffe, Walter R., assignor.)
Cardox Corporation. (See Ensminger, Harry, assignor.)
Cardox Corporation. (See Ensminger, H., and Getz, assignors.)
Cardox Corporation. (See Geertz, Eric, assignor.)
Cardox Corporation. (See Geertz, E., and Getz, assignors.)
Cardwell, Harland W., assignor to Cardwell Manufacturing Company, Inc., Wichita, Kans. Well servicing and drilling machine. 2,276,224; Mar. 10.
Cardwell, Harland W., and G. G. Brown, assignors to Cardwell Manufacturing Company, Inc., Wichita, Kans. Drum clutch. 2,271,252; Jan. 27.
Cardwell, James R. (See Tucker, Herbert E., assignor.)
Cardwell Manufacturing Company, Inc. (See Brown, Gerald G., assignor.)
Cardwell Manufacturing Company. (See Brown, G. G., and Davidson, assignors.)
Cardwell Manufacturing Company. (See Cardwell, Harland W., assignor.)
Cardwell Manufacturing Company. (See Cardwell, H. W., and Brown, assignors.)
Caretto, Louis, Lynbrook, N. Y. Dispenser for condiments or the like. 2,302,186; Nov. 17.
Carew, Herman, assignor to Dixie-Vortex Company, Easton, Pa. Paper container and protector. 2,274,037; Feb. 24.
Carey, Jay William. (See Wesley, A., and Carey.)
Carey McFall Company. (See Stuber, W. J., and Di Ienno, assignors.)
Carey-McFall Company. (See Stuber, Walter J., assignor.)
Carey-McFall Company. (See Whaley, William, assignor.)
Carey, Philip, Manufacturing Company, The. (See Fasold, George A., assignor.)
Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and MacArthur, assignors.)
Carey, Philip Manufacturing Company, The. (See MacArthur, R. A., and Greider, assignors.)
Carey, Philip, Manufacturing Company, The. (See Moeller, William J., assignor.)
Carey, Philip, Manufacturing Company, The. (See Pfohl, A. J., and Wood, assignors.)
Carey, Philip, Manufacturing Company, The. (See Steffens, Richard B., assignor.)
Carey, Windham F., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Apparatus for the classification of material. 2,276,761; Mar. 17.
Carfagno, Thomas F., Hanover, Pa., assignor to Cannon Shoe Company, Baltimore, Md. Applying hobnails to shoes. 2,304,301; Dec. 8.
Cargile, Neil H., Nashville, Tenn. Coal gas burning range. 2,300,486; No 3.
Cargill, Edward K., Macon, Ga. Signal device for serving trays. 2,299,379; Oct. 20.
Carhart, Cora B., Hollister, Calif. Colostomy device. 2,294,537; Sept. 1.
Carington, Charles M., assignor to K. L. G. Sparking Plugs Limited, London, England. Sparking plugs. 2,293,381; Aug. 18.
Caris, Darl F. (See Martin, E. J., Caris, and Brawley.)
Carl, Byron E., Portland, Oreg. Apparatus for treating metallic oxides. 2,296,422; Sept. 22.
Carl, Henry. (See Hall, Earl M., assignor.)
Carl Manufacturing Company. (See Carl, Walter G., assignor.)
Carl, Nathan, Brooklyn, N. Y. Bending pipe. 2,305,951; Dec. 22.
Carl, Walter G., assignor to Carl Manufacturing Company, Incorporated, Mitchell, S. Dak. Electric cooker. 2,283,182; May 19.
Carlberg, Frank E., Pleasantville, Pa. Well pump. 2,300,648; Nov 3.
Carleton, Charles A., Minneapolis, Minn. Combined ring and pin. 2,287,865; June 30.
Carleton, Emile J. (See Morin, G. G., and Carleton.)
Carleton, Michael D., assignor to Reed Roller Bit Company, Houston, Tex. Drilling apparatus. 2,306,522; Dec. 29.
Carley Heater Company. (See Buckley, Milford A., assignor.)
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Slider for slide fasteners. 2,277,818; Mar. 31.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Detachable pull tab for slide fastener sliders. 2,280,999; Apr. 28.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Locking bridge top stop. 2,281,000; Apr. 28.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Slider for slide fasteners. 2,296,825; Sept. 29.

Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Making pulls for slide fasteners. 2,302,741; Nov. 24.
Carlin, Theodore F. (See Staples, O. E., and Carlin.)
Carlisle, Charles C., Independence, Kans. Deep well pumping mechanism. 2,287,779; June 30.
Carlisle, George L., and F. L. Kradel, assignors to Railway and Industrial Engineering Company, Greensburg, Pa. Circuit interrupter. 2,281,266; Apr. 28.
Carlisle, Richard W., Elmsford, N. Y. Synchonizing system. 2,285,016; June 2.
Carlisle, Thomas O. (See Davis, N. L., Drinkwater, and Carlisle.)
Carlisle, William A., Sr. (See Goss, Worth C., assignor.)
Carlisle, William A., Sr. (See Goss, Worth C. and O. P. M., assignors.)
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Method of and apparatus for cutting gears. 2,284,636; June 2.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Chucking mechanism. 2,291,147; July 28.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Chucking mechanism. 2,294,447; Sept. 1.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Machine for producing gears. 2,300,340; Oct. 27.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Gear cutting machine. 2,302,004; Nov. 17.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Stock dividing gauge. 2,304,148; Dec. 8.
Carlson, Arnold B., Aurora, Ill. Method of and apparatus for producing screen repair apparatus. 2,295,157; Sept. 8.
Carlson, Axel S., New York, N. Y., assignor of one-half to H. A. Humason, New Canaan, Conn. Razor blade. 2,287,549; June 23.
Carlson, Bert G. (See Heintz, R. M., and Carlson.)
Carlson, Bert G., Willobee, assignor to The Weatherhead Company, Cleveland, Ohio. Pump. 2,268,695; Jan. 6.
Carlson, Bert G., Willobee, assignor to The Weatherhead Company, Cleveland, Ohio. Locknut. 2,286,895; June 16.
Carlson, Bert G., Will-O-Bee, assignor to The Weatherhead Company, Cleveland, Ohio. Hose coupling. 2,294,960; Sept. 8.
Carlson, Bert G., Willobee, assignor to The Weatherhead Company, Cleveland, Ohio. Vibration dampener. 2,295,829; Sept. 15.
Carlson, Bert G., Willobee, assignor to The Weatherhead Company, Cleveland, Ohio. Quick disconnect coupling with flow check. 2,305,841; Dec. 22.
Carlson, Bert G., Freeport, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic means for caging gyroscopes. 2,280,116; Apr. 21.
Carlson, Bert G., Freeport, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Universal pressure gauge. 2,289,343; July 14.
Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Cleveland, Ohio. Hydraulic driven air pump. 2,298,106; Oct. 6.
Carlson, Bert G., Erieside, Ohio, and B. A. Wittkuhns, Summit, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyromagnetic compass. Re. 22,138; July 21.
Carlson, Bert G., Willobee, and C. H. Crawley, Euclid, assignors to The Weatherhead Company, Cleveland, Ohio. Selector valve. 2,274,917; Mar. 3.
Carlson, Bert G., Cleveland, Ohio, and B. A. Wittkuhns, Summit, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyromagnetic compass. 2,301,200; Nov. 10.
Carlson, Carl A., San Francisco, Calif. Signal. 2,289,482; July 14.
Carlson, Carl S., St. Paul, Minn. Rack for refrigerator cars. 2,270,506; Jan. 20.
Carlson, Chester F., Jackson Heights, N. Y. Electric recording and transmission of pictures. 2,277,013; Mar. 17.
Carlson, Chester F., Jackson Heights, N. Y. Electrophotography. 2,297,691; Oct. 6.
Carlson, Clarence G., Oakland, Calif. Infant furniture. 2,278,414; Apr. 7.
Carlson, Clarence J., Marshalltown, Iowa. Cultivator appliance for tractors. 2,296,501; Sept. 22.
Carlson, David, Chicago, Ill. Table. 2,273,006; Feb. 17.
Carlson, Ellen H., Fayetteville, N. C. Cooling unit for electric fans. 2,289,483; July 14.
Carlson, Elmer, Wetaskiwin, Alberta, Canada. Agricultural implement. 2,280,372; Apr. 21.
Carlson, Frank E., East Cleveland, Ohio, assignor to General Electric Company. Electric lamp and mounting. 2,300,870; Nov. 3.
Carlson, Fred C., University Heights, and R. Pfanstiel, Lakewood, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical processes and products. 2,302,103; Nov. 17.
Carlson, Frederick O., Tuckahoe, N. Y. Gradometer. 2,304,625; Dec. 8.
Carlson, Fritz E., and J. West, Chicago, Ill. Time switch. 2,294,961; Sept. 8.
Carlson, George, trustee, et al. (See Hedlund, Folke G. H., assignor.)
Carlson, George, Bridgeport, Conn., assignor to General Electric Company. Cable bushing. 2,284,370; May 26.
Carlson, Gustave A., Detroit, Mich. Polishing and grinding machine. 2,272,055; Feb. 3.
Carlson, Gustav A., assignor to The Boye Needle Company, Chicago, Ill. Display cabinet. 2,286,785; June 16.
Carlson, Harry, assignor to Colfax Engineering Co., Chicago, Ill. Steam iron structure. 2,288,785; July 7.
Carlson, Henry S., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,289,408; July 14.
Carlson, Hjalmar E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar machine wrapper transfer mechanism. 2,292,361; Aug. 11.
Carlson, Johannes R. (See Edwards, W. F., and Carlson.)
Carlson, John I. W., Washington, D. C. Clothesline fastener. 2,299,794; Oct. 27.
Carlson, John S., Norwood, assignor of one-half to The Colonial Press, Inc., Clinton, Mass. Machine for lining the backs of books. 2,296,906; Sept. 29.
Carlson, John T., Dayton, Ohio, assignor to The Master Electric Company. Temperature regulating system. 2,291,210; July 28.
Carlson, John T., Dayton, Ohio, assignor to The Master Electric Company. Temperature regulating system. 2,296,704; Sept. 22.
Carlson, John W., assignor to Automatic Canteen Company of America, Chicago, Ill. Measuring valve. 2,272,184; Feb. 10.
Carlson, Lester A., Pittsburgh, Pa., assignor to Scovill Manufacturing Company, Waterbury, Co.. Hose coupling. 2,295,830; Sept. 15.
Carlson, Noble G., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bonding apparatus. 2,277,014; Mar. 17.
Carlson, Odin V., New York, and A. K. Seemann, Garden City, N. Y., assignors to The Linde Air Products Company. Heat treating apparatus. 2,293,802; Aug. 25.
Carlson, Ora E., et al. (See Kogl, Frank, assignor.)
Carlson, Oscar A., Oakland, Calif. Hand truck. 2,282,935; May 12.
Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 2,289,574; July 14.
Carlson, Raymond A., and B. A. Swennes, Rockford, assignors to Borg-Warner Corporation, Chicago, Ill. Hydraulic coupling. 2,304,336; Dec. 8.
Carlson, Theodore A., Portland, and C. Bliler, Valsetz, Oreg. Reversing gear mechanism. 2,299,563; Oct. 20.
Carlson, Vernon E., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,291,689; Aug. 4.
Carlson, Vernon E., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,300,204; Oct. 27.
Carlson, Walter H., et al. (See Kogl, Frank, assignor.)
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Radio course indicator. 2,272,056; Feb. 3.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Indexing means. 2,275,284; Mar. 3.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Two-band signal receiving system. 2,295,383; Sept. 8.
Carlson, Wendell L., and V. D. Landon, Haddonfield, N. J., assignors to Radio Corporation of America. Compact high frequency dipole. 2,293,112; Aug. 18.
Carlton, Chester M., McIvor, Mich. Device for printing meter readings. 2,273,513; Feb. 17.
Carlton Corporation. (See McMullen, Carlton L., assignor.)
Carlton, Dave P., Houston, Tex. Portable fan. 2,268,801; Jan. 6.
Carlton, Edward W., Chicago, Ill. Drafting instrument. 2,277,299; Mar. 24.
Carlton, Henry D., Highlands City, Fla., assignor to Food Machinery Corporation, San Jose, Calif. Packing stand. 2,306,155; Dec. 22.
Carlton, Paul R., St. Louis, Mo., assignor to C. C. Wenkel, Columbus, Ill. Piston ring. 2,291,876; Aug. 4.
Carlton, Paul R., St. Louis, Mo., assignor to C. C. Wenkel, Columbia, Ill. Piston ring. 2,303,722; Dec. 1.
Carlton, Percy R. (See Berry, R. C., and Carlton.)
Carman, Everett F. (See Gessler, A. E., Carman, and Engelhart.)
Carman, Everett F., Rutherford, N. J., assignor to Interchemical Corporation, New York, N. Y. Printing ink. 2,301,854; Nov. 10.
Carman, Frank H., assignor to Armstrong Cork Company, Lancaster, Pa. Long draft apron. 2,287,780; June 30.
Carman, Frank H., assignor to Armstrong Cork Company, Lancaster, Pa. Making long draft aprons. 2,288,391; June 30.
Carmichael, Asa B., Tujunga, assignor of forty-nine per cent to O. S. Hober, Sunland, Calif. Shell. 2,296,980; Sept. 29.
Carmichael, Clyde T. (See Rice, C. T., and Carmichael.)
Carmichael, William A., assignor to C. Cowles and Company, New Haven, Conn. Inside handle escutcheon. 2,292,612; Aug. 11.
Carmo, John J., Billerica, Mass. Poultry feeder. 2,296,143; Sept. 15.

Carmody, Michael A., assignor of one-half to H. Schaefer, Jr., Buffalo, N. Y. Automatic coupling means for tractor semitrailer combinations. 2,286,166; June 9.
Carmody Research Laboratories, Inc. (See Carmody, William H., assignor.)
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Color stable resin. 2,293,277; Aug. 18.
Carmody, William H., Springfield, Ohio, assignor to Carmody Research Laboratories, Inc. Chewing gum base and composition. 2,302,664; Nov. 24.
Carnahan, Chalon W., St. Marys, Pa., assignor to Sylvania Electric Products Inc. Stereoscopic method and apparatus. 2,301,254; Nov. 10.
Carnahan, Frank G., Akron, Ohio. Producing self-sealing tubes. 2,283,183; May 19.
Carnarius, Clarence L., Peoria, Ill. Journal box packing holder. 2,271,117; Jan. 27.
Carnegie-Illinois Steel Corporation. (See Allen, W. S., and Bargfeldt, assignors.)
Carnegie-Illinois Steel Corporation. (See Bargfeldt, H. G., Quigley, and Taylerson, assignors.)
Carnegie-Illinois Steel Corporation. (See Burton, C., and Steward, assignors.)
Carnegie-Illinois Steel Corporation. (See Emerson, Charles O., assignor.)
Carnegie-Illinois Steel Corporation. (See Engel, E. H., Pakkala, and Shannon, assignors.)
Carnegie-Illinois Steel Corporation. (See Greulich, Gerald G., assignor.)
Carnegie-Illinois Steel Corporation. (See McElhaney, James R., assignor.)
Carnegie-Illinois Steel Corporation. (See Quigley, W. M., and Taylerson, assignors.)
Carnegie-Illinois Steel Corporation. (See Ralston, Howard J., assignor.)
Carnegie-Illinois Steel Corporation et al. (See Schlötter, Max, assignor.)
Carnegie-Illinois Steel Corporation. (See Wells, J. H., and Wilson, Jr., assignors.)
Carnegie Institute of Technology. (See Mayers, Martin A., assignor.)
Carnes, James J., U. S. Army. Brake. 2,287,023; June 23.
Carnes, William T., Kansas City, Mo. Artificial arm and hand. 2,287,781; June 30.
Carney, Clifford R., Detroit, Mich. Refrigerator shelf. 2,274,125; Feb. 24.
Carney, Clifford R., Dearborn, Mich. Ice tray. 2,287,971; June 30.
Carney, Clifford R., Dearborn, Mich. Ice tray. 2,287,972; June 30.
Carney, Clifford R., Dearborn, Mich. Ice tray. 2,287,973; June 30.
Carney, Clifford R., Detroit, Mich. Treating anodized aluminum surfaces. 2,294,717; Sept. 1.
Carney, Clifford R., Detroit, Mich. Window cleaning device. 2,306,778; Dec. 29.
Carney, Elvin P., assignor to Metals Disintegrating Company, Inc., Elizabeth, N. J. Making metal powder. 2,273,832; Feb. 24.
Carney, George, Duluth, Minn. Golf club. 2,300,043; Oct. 27.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating liquids and gases. 2,277,070; Mar. 24.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Method for separating vapors and liquids. 2,277,387; Mar. 24.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Equipment for storing volatile liquids. 2,281,748; May 5.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separation of carbon black or fine powders from gases. 2,293,113; Aug. 18.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company, Agglomerating pulverulent material. 2,294,022; Aug. 25.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Rectifying column control. 2,297,098; Sept. 29.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,301,520; Nov. 10.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating liquids and gases. 2,302,187; Nov. 17.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Crude oil conditioning and separating process. 2,303,609; Dec. 1.
Carnie, Alexander. (See Herr, R. F., and Carnie.)
Carnwath, Robert, Rydal, assignor to Pennsylvania Box and Lumber Co., Philadelphia, Pa. Box. 2,294,279; Aug. 25.
Carol-Kay Company. (See Brady, James J., assignor.)
Caron, Martinus H., The Hague, Netherlands. Separating nickel and cobalt in solutions. 2,290,313; July 21.
Caron, Octave P., Danielson, Conn. Loom. 2,278,862; Apr. 7.
Caroselli, Hellmut, Berlin-Adlershof, Germany. Cooling system for internal combustion engines. 2,288,514; June 30.
Carothers, William F., New Iberia, La. Combination wash-over and cutting tool. 2,277,580; Mar. 24.
Carpenter, Carroll E., assignor to National Automotive Fibres, Inc., Detroit, Mich. Decorative upholstery panel. 2,273,833; Feb. 24.
Carpenter, Charles C. (See Visness, C. B. & Carpenter.)
Carpenter, De Witt E., Detroit, Mich., assignor to E. V. Blum. System for handling and processing steel. 2,277,205; Mar. 24.
Carpenter, Fontinelle S., Watertown, assignor to Waltham Watch Company, Waltham, Mass. Clock motor. 2,292,265; Aug. 4.
Carpenter, Frank B., Jr. (See Cox, E., Kean, Carpenter, and Enos.)
Carpenter, Frank B., Jr., and W. K. Enos, Charleston, S. C., assignors to Virginia-Carolina Chemical Corporation, Richmond, Va. Production of anhydrous monocalcium phosphate. 2,271,361; Jan. 27.
Carpenter, Frank L. (See Boyd, W. B., and Carpenter.)
Carpenter, Fred A., Berkeley, Calif. High-low pressure pumping system. 2,280,626; Apr. 21.
Carpenter, Herbert L., Brooklyn, N. Y. Container closure. 2,304,539; Dec. 8.
Carpenter, James A., Hartford, Conn. Airplane landing wheel. 2,305,237; Dec. 15.
Carpenter, Marion Scott, Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Making thymol. 2,286,953; June 16.
Carpenter, Martin L. (See Collins, E. W., and Carpenter.)
Carpenter, Marvin, and F. T. Green, Chicopee Falls, Mass., assignors to Savage Arms Corporation, New York, N. Y. Rear stock assembly for firearms. 2,292,351; Aug. 11.
Carpenter, Miles H., Merrick, assignor to Duramore Buildings, Inc., Brooklyn, N. Y. Building construction. 2,287,229; June 23.
Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion apparatus. 2,273,089; Feb. 17.
Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion process. 2,288,070; June 30.
Carpenter, Morton H., Benton Township, Lackawanna County, Pa. Closure attachment for hens' nests. 2,299,680; Oct. 20.
Carpenter, Otis R., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Welding. 2,275,419; Mar. 10.
Carpenter, Samuel J., Woodbridge, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Heat exchanger. 2,269,619; Jan. 13.
Carpenter, Victor W., Franklin, assignor to The American Rolling Mill Company, Middletown, Ohio. Producing high permeability silicon steel. 2,287,466; June 23.
Carpenter, Victor W., Middletown, and J. M. Jackson, Franklin, assignors to The American Rolling Mill Company, Middletown, Ohio. Process of producing silicon steel. 2,287,467; June 23.
Carpenter, Walter E., West Caldwell, and D. S. Gustin, and R. F. Hays, Jr., Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glow relay. 2,269,843; Jan. 13.
Carpenter, William, et al. (See Means, Eldon A., assignor.)
Carpmail, Arthur B., Lorain, Ohio. Apparatus for cleaning tubes. 2,299,523; Oct. 20.
Carr, Adams & Collier Company. (See Adams, P. L., Bissell, Jr., Hinds, and Fluhr, assignors.)
Carr, Arthur R., Gary, Ind. Lifting device. 2,275,074; Mar. 3.
Carr, Bernard J., San Bernardino, Calif. Tool holder. 2,296,597; Sept. 22.
Carr, Charles R., Dallas, Tex., and D. D. Day, Memphis, Tenn., assignors to The Murray Company, Dallas, Tex. Pneumatic mote control. 2,290,405; July 21.
Carr, Clifford E., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vat dye preparations. 2,278,973; Apr. 7.
Carr, Clifford H., Kansas City, Mo. Nozzle. 2,270,033; Jan. 13.
Carr, Donald E., assignor to Union Oil Company of California, Los Angeles, Calif. Asphalt and process for producing the same. 2,276,155; Mar. 10.
Carr, Donald E., assignor to Union Oil Company of California, Los Angeles, Calif. Producing asphalt emulsions. 2,298,612; Oct. 13.
Carr, Edward L., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Treating mercaptothiazoles with ammonia derivatives. 2,271,834; Feb. 3.
Carr Fastener Company of Australia Limited. (See Whittingslowe, William T., assignor.)
Carr, John B., Watertown, N. Y. Fountain pen. 2,294,070; Aug. 25.
Carr, Leonard W., Norfolk, Va. Bricklaying instrument. 2,286,669; June 16.
Carr-Lowrey Glass Co. (See Garwood, C. B., and Schlehr, assignors.)
Carr-Lowrey Glass Company. (See Gischel, August G., assignor.)
Carr, Peter J. (See Julian, P. L., Cole, and Carr.)
Carr, Raymond L., Boston, Mass. Vehicle body. 2,303,788; Dec. 1.
Carr, Raymond L., Boston, Mass. Convertible vehicle body. 2,303,789; Dec. 1.

Carr, William F., Ann Arbor, Mich., assignor to International Industries, Inc. Camera. 2,298,107; Oct. 6.
Carrick, Oland W. (See Gunderson, L. O., and Carrick.)
Carrick, Oland W., and L. O. Gunderson, assignors to Electro-Chemical Engineering Corporation, Chicago, Ill. Automatic blow-off for steam driers. 2,282,640; May 12.
Carrier Corporation. (See Ashley, C. M., and Swinburne, assignors.)
Carrier Corporation. (See Hanson, Lars, assignor.)
Carrier Corporation. (See Jones, Walter, assignor.)
Carrier Corporation. (See MacDonald, William H., Jr., assignor.)
Carrier Corporation. (See Shawhan, Sam F., assignor.)
Carrier Corporation. (See Shawhan, S. F., and Nicolet, assignors.)
Carrier Engineering Company Limited. (See Sainty, Christopher L., assignor.)
Carrier, Hermenegilde, Amesbury, Mass. Propelling and steering device. 2,281,915; May 5.
Carrier, Robert H., Bristol, Tenn. Bag holder. 2,293,242; Aug. 18.
Carrier, Robert H., Bristol, Tenn. Bag holder. 2,302,188; Nov. 17.
Carrigan, Tracy, Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Weight removing pliers. 2,274,126; Feb. 24.
Carrillo, Aniceto, Mexico City, Mexico. Flushing system 2,286,896; June 16.
Carring, Carl A., Stockholm, Sweden. Plant for coagulation and sedimentation of water. 2,292,742; Aug. 11.
Carrington, Blake W., assignor to The General Industries Company, Elyria, Ohio. Resilient drive turntable shaft. 2,294,280; Aug. 25.
Carroll, Arthur B., Norfolk, Va. Device for removing corn from the cob. 2,285,567; June 9.
Carroll, Arthur F., assignor to Automatic Products Company, Milwaukee, Wis. Expansion valve. 2,274,127; Feb. 24.
Carroll, Burt H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,271,623; Feb. 3.
Carroll, Burt H., assignor to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,304,884; Dec. 15.
Carroll, Burt H., and C. F. H. Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,271,622; Feb. 3.
Carroll, Burt H., and C. F. H. Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,275,727; Mar. 10.
Carroll, Burt H., and C. F. H. Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,288,226; June 30.
Carroll, Burt H., and J. J. Chechak, assignors to Eastman Kodak Company, Rochester, N. Y. Dye for photographic layers. 2,294,892; Sept. 8.
Carroll, Burt H., and J. J. Chechak, assignors to Eastman Kodak Company, Rochester, N. Y. Dye for photographic layers. 2,294,893; Sept. 8.
Carroll, Charles F. (See Hartman, W., Greenwald, and Carroll.)
Carroll, Elbert H., West Boylston, Mass. Ski harness. 2,271,452; Jan. 27.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Fruit position inspector. 2,268,696; Jan. 6.
Carroll, Ellsworth W., assignor to S. & W. Fine Foods, Inc., San Francisco, Calif. Full automatic orientator. 2,272,690; Feb. 10.
Carroll, Ellsworth W., San Carlos, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Inspecting fruit for position. 2,277,903; Mar. 31.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Fruit orientator with linear driving member. 2,298,614; Oct. 13.
Carroll, Ellsworth W., San Carlos, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Full automatic orientator and tip cutting apparatus. 2,300,773; Nov. 3.
Carroll, Ellsworth W., San Carlos, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Dicing fruit. 2,302,419; Nov. 17.
Carroll, Ellsworth W., and H. E. Metcalf, assignors to S & W Fine Foods, Inc., San Francisco, Calif. Pit detector. 2,298,613; Oct. 13.
Carroll, Fred H., Jacksonville, Fla. Exhaust and suction nozzle. 2,301,614; Nov. 10.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Web straightening means. 2,288,786; July 7.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Stacking mechanism. 2,294,718; Sept. 1.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Vernier mechanism. 2,297,744; Oct. 6.
Carroll, Fred M., and D. J. Oldenboom, Binghamton, assignors to International Business Machines Corp., New York, N. Y. Paper feeding device. 2,297,743; Oct. 6.
Carroll, George R. (See Cummings, H. B., and Carroll.)
Carroll, Harold D., Marion, Ohio. Nasal respirator. 2,274,886; Mar. 3.
Carroll, Henry E., St. Louis, Mo. Preparing pie crusts. 2,304,759; Dec. 8.
Carroll, Phil, Jr., Maplewood, N. J. Calculating device. 2,295,497; Sept. 8.
Carroll, Richard F., et al. (See Lucia, Louis V., assignor.)
Carroll, Robert A., West Finley, Pa. Fuel mixer. 2,279,776; Apr. 14.
Carroll, Robert A., West Finley, Pa. Radiator shield. 2,289,100; July 7.
Carroll, Robert F., Duluth, Minn. Draft means for furnaces. 2,288,885; July 7.
Carroll, Thomas E., New York, N. Y. Tuck-making device. 2,289,754; July 14.
Carroll, William M., Dayton, Ohio, assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Liquid dispensing apparatus. Re. 22,193; Oct. 6.
Carruth, Herman A., Northford, assignor to National Folding Box Company, New Haven, Conn. Method and apparatus for closing and sealing paperboard boxes and cartons. 2,270,264; Jan. 20.
Carruth, Herman A., Northford, assignor to National Folding Box Company, New Haven, Conn. Collapsible box. 2,280,793; Apr. 28.
Carruthers, Eben H., assignor to Goulds Pumps, Inc., Seneca Falls, N. Y. Combined pump and centrifugal separator. 2,276,824; Mar. 17.
Carruthers, Robert L. (See Brown, C. C., and Carruthers.)
Carruthers, Thomas F. (See Perkins, G. A., Carruthers, and Clark.)
Carruthers, Thomas F., South Charleston, and C. M. Blair, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Plasticizer and plastic composition. 2.302,743; Nov. 24.
Carson, Beatrice, Washington, D. C. Animal toilet. 2,306,014; Dec. 22.
Carson, Benjamin R., Camden, assignor to Morton Tucker, Magnolia, N. J. Lid support. 2,269,251; Jan. 6.
Carson, Benjamin R., Camden, N. J., assignor to Radio Corporation of America. Phonograph. 2,280,685; Apr. 21.
Carson, Campbell, Brownstown, Ill. Automatic valve for liquid containers. 2,292,509; Aug. 11.
Carson, Edward J., Youngstown, Ohio. Pipe hanger. 2,291,148; July 28.
Carson, George. (See Schwartz, A. A., and Carson.)
Carson, George, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Work support and hold-down mechanism. 2,284,972; June 2.
Carson, Harry Y., Tarrant, Ala. Pipe joint. 2,271,936; Feb. 3.
Carson, Robert W., Little Falls, N. J. Apparatus for making pressureless measurements. 2,290,940; July 28.
Carson, Robert W., Little Falls, N. J. Apparatus for making very fine measurements. 2,294,831; Sept. 1.
Carson, Robert W., Little Falls, N. J. Electronic micrometer. 2,302,104; Nov. 17.
Carson, William, Vancouver, British Columbia, Canada. Auto direction signal. 2,281,674; May 5.
Carstens, Fred W. (see Marks, G. M., and (Drew, R. B., assignor).)
Carswell, Frank L., Kansas City, Mo. Aggregate mixing machine. 2,285,765; June 9.
Carter, Albert S., and F. W. Johnson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for making 1-cyano-1,3-butadiene. 2,276,156; Mar. 10.
Carter, Albert S., Wilmington, Del., and F. B. Downing, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,282,705; May 12.
Carter, Andrew G., Grand Rapids, Mich. Guideline light. 2,291,152; July 28.
Carter, Arthur D., assignor to Carter Traveller Company, Gastonia, N. C. Ring traveler. 2,277,300; Mar. 24.
Carter, Baden P. (See Carter, Daniel and Baden P.)
Carter Carburetor Corporation. (See Berry, Russell G., assignor.)
Carter Carburetor Corporation. (See Boller, Henry A., assignor.)
Carter Carbureter Corporation. (See Boyce, Leonard D., assignor.)
Carter Carburetor Corporation. (See Brown, Morris C., assignor.)
Carter Carburetor Corporation. (See Coffey, Irven E., assignor.)
Carter Carburetor Corporation. (See Edelen, James L., assignor.)
Carter Carburetor Corporation. (See Ericson, George R., assignor.)
Carter Carburetor Corporation. (See Ericson, G. R., and Markham, assignors.)
Carter Carburetor Corporation. (See Ewart, W. M., and Klasey, assignors.)
Carter Carburetor Corporation. (See Flint, Floyd F., assignor.)
Carter Carburetor Corporation. (See Henning, Otto, assignor.)
Carter Carburetor Corporation. (See Kommer, F. A., and Smith, assignors.)

Carter Carburetor Corporation. (See Korte, A. C., and Lannert, assignors.)
Carter Carburetor Corporation. (See Moseley, James T. W., assignor.)
Carter Carburetor Corporation. (See Moseley, J. T. W., and Curry, assignor.)
Carter Carburetor Corporation. (See Seldon, George E., assignor.)
Carter Coal Company. (See Godwin, F. W., and Heeren, assignors.)
Carter, Daniel and B. P., Toronto, Ontario, Canada, said D. Carter, assignor to said B. P. Carter. Fare box. 2,303,985; Dec. 1.
Carter, Darrel, Riddle, Oreg. Nutcracker. 2,296,088; Sept. 15.
Carter, Edgar R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,276,225; Mar. 10.
Carter, Franklyn Y., W. E. Cowley, and E. J. Dillman, assignors to Detroit Lubricator Company, Detroit, Mich. Control apparatus. 2,297,872; Oct. 6.
Carter, Haskell C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Vertical rotary-type ash remover. 2,270,265; Jan. 20.
Carter, Haskell C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Coal supply mechanism for stokers. 2,286,844; June 16.
Carter, Henry M. and W. W., Brundidge, Ala. Separating table. 2,269,077; Jan. 6.
Carter, Herbert E., Urbana, assignor to Abbott Laboratories, North Chicago, Ill. Preparation of α-hydroxy-β,β-dimethyl-γ-hydroxy butyric acid or γ-lactone. 2,305,466; Dec. 15.
Carter, Horace M., New York, N. Y. Composition in cream form adapted to remove hardened liquid nail polish and making same. 2,268,642; Jan. 6.
Carter, Ivan L., and G. W. Davis, Los Angeles, Calif. Display apparatus. 2,291,877; Aug. 4.
Carter, James C., Jr. (See Hays, Jack, assignor.)
Carter, John D., Lansdowne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of silicate-anhydrite compositions. 2,292,198; Aug. 4.
Carter, John D., Lansdowne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of coated particles. 2,292,199; Aug. 4.
Carter, John F., Pensacola, Fla. Fire escape. 2,272,932; Feb 10.
Carter, Latt J. (See Bullard, W. I., and Carter.)
Carter, Latt J., Kannapolis, assignor to E. H. Jacobs Manufacturing Company, Charlotte, N. C. Picker. 2,275,728; Mar. 10.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Pneumatic erection device for gyroscopes. Re. 22,003; Jan. 13.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic brake for gyroscopic instruments. 2,278,913; Apr. 7.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic horizon. 2,292,989; Aug. 11.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic artificial horizon. 2,295,158; Sept. 8.
Carter, Leslie F., Leonia, N. J., and W. Anscott, Jamaica, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Remote reading magnetic compass. 2,300,404; Nov. 3.
Carter Manufacturing Company. (See Carter, Nathan A., Jr., assignor.)
Carter, Mark, Los Angeles, Calif. Lock. 2,296,020; Sept. 15.
Carter, Mitchell, Yardley, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Beater. 2,272,901; Feb. 10.
Carter, Mitchell, Trenton, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Manufacturing cellular rubber. 2,290,622; July 21.
Carter, Mitchell, Trenton, N. J., assignor, by mesne assignments, to Rubber Products, Inc., Chicago, Ill. Producing molded rubber articles. 2,294,071; Aug. 25.
Carter, Nathan A., Jr., assignor to Carter Manufacturing Company, Memphis, Tenn. Vehicle spring attachment. 2,290,034; July 14.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Transmission line matching. 2,273,465; Feb. 17.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Antenna. 2,283,914; May 26.
Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Radio signaling. 2,287,550; June 23.
Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Feedback system for traveling wave antennas. 2,290,314; July 21.
Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Reversible unidirectional antenna. 2,303,610; Dec. 1.
Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Television broadcast antenna. 2,303,611; Dec. 1.
Carter, Ralph V., Half Moon Bay, Calif. Metal bending machine. 2,279,654; Apr. 14.
Carter. Ray E., assignor to Unit Rig & Equipment Company, Tulsa, Okla. Clutch. 2,282,143; May 5.
Carter, Ray M., Glenbrook, Conn., assignor to U. S. Industrial Alcohol Co., New York, N. Y. Preparation of ethylene oxide. 2,294,383; Sept. 1.
Carter, Roscoe H., Washington, D. C., assignor to Henry A. Wallace as Secretary of Agriculture of the United States of America, and to his successors in office. Insecticide and fungicide. 2,269,892; Jan. 13.
Carter, Roscoe H., Washington, D. C., assignor to Henry A. Wallace as Secretary of Agriculture of the United State of America, and to his successors in office. Insecticide. 2,269,893; Jan. 13.
Carter, Roscoe H., Washington, D. C., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Insect repellent. 2,272,044; Feb. 3.
Carter, Roy E. (See Boron, E. F., and Carter.)
Carter, Roy E., Niles, Ohio. Gun with rifling and making the same. 2,293,114; Aug. 18.
Carter, Samuel C., Los Angeles, Calif. Packing material. 2,286,260; June 16.
Carter, Sidney T., New Kensington, Pa., assignor to Schenley Distillers Corporation, New York, N. Y. Labeling mechanism. 2,269,870; Jan. 13.
Carter, Sidney T., New Kensington, Pa., assignor to Schenley Distillers Corporation, New York, N. Y. Strip stamp and the like. 2,272,262; Feb. 10.
Carter, Sidney T., Frankfort, Ky., assignor to Schenley Distillers Corporation, New York, N. Y. Mechanism for handling bottles and other articles. 2,296,201; Sept. 15.
Carter Traveller Company. (See Carter, Arthur D., assignor.)
Carter, W. S. (See Taylor, Ewing H., assignor.)
Carter, William, Company, The. (See Clark, Elizabeth B., assignor.)
Carter, William C., Fulton, Ky. Disk plow. 2,274,038; Feb. 24.
Carter, William J., Avonmouth, assignor to National Processes Limited, London, England. Rotproofing of textiles, paper, and other fibrous materials. 2,280,477; Apr. 21.
Carter, William L., Philadelphia, Pa. Banding press. 2,302,674; Nov. 24.
Carter, William W. (See Carter, Henry M. and W. W.)
Carter, William W. (See Suren, N. H. and Carter.)
Carter, Zoma V., Muncie, Ind. Coin-controlled beverage dispenser. 2,288,886; July 7.
Carthage Mills Incorporated. (See Greiser, Melvin R., assignor.)
Cartier, Edward J., assignor of one-half to W. Conley, Toronto, Ontario, Canada. Boxing glove. 2,291,184; July 28.
Cartier, Inc. (See Cusin, Gaston V. G., assignor.)
Cartier, Inc. (See Pujol, Albert J., assignor.)
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Material gathering and loading machine. 2,269,078; Jan. 6.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Cutting and loading machine. 2,287,230; June 23.
Cartmell, John, Jacksonville, Fla. Automobile fuel mixer. 2,300,774; Nov. 3.
Carton Finishers, Inc. (See Thiersch, A. R., and Wirth, assignors.)
Cartter, William G., and F. E. Wood, Monrovia, Calif. Radiant mantle. 2,280,061; Apr. 21.
Cartwright, Charles H., Corning, and A. F. Turner, Rochester, assignors to Research Corporation, New York, N. Y. Decreasing reflection of light from surfaces and articles so produced. Re. 22,076; Apr. 21.
Cartwright, Charles H., San Gabriel, Calif., and A. F. Turner, Newton, Mass., assignors to Research Corporation, New York, N. Y. Treating surfaces of light-transmitting articles, and the treated products. 2,281,474; Apr. 28.
Cartwright, Charles H., San Gabriel, Calif., and A. F. Turner, Newton, Mass., assignors to Research Corporation, New York, N. Y. Reducing reflection of light from surfaces, and articles so produced. 2,281,475; Apr. 28.
Caruolo, Ilerio L., Johnston, R. I. Rinsing apparatus. 2,271,118; Jan. 27.
Carus, Alwin C. (See Schumacher, J. C., and Carus.)
Carus Chemical Company. (See Schumacher, J. C., and Carus, assignors.)
Carvelli, Gustaf, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Piston. 2,295,199; Sept. 8.
Carver, Emmett K., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of vinyl resin film and sheeting. 2,301,368; Nov. 10.
Carver, Richard N. (See Lohr, R. J., and Carver.)
Carver, Richard N., Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Projectile shooting toy. 2,279,386; Apr. 14.
Carvill, Ralph S., West Somerville, Mass. Golf club head and making same. 2,301,369; Nov. 10.
Carvos, Henri G., Chicago, Ill. Manicure packet. 2,303,986; Dec. 1.
Caryl, Coleman R., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Detergent composition. 2,296,767; Sept. 22.
Caryl, Coleman R., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Detergent composition. 2,295,831; Sept. 15.

Casanova, François, Nice, France. Gasoline economizer for combustion engines. 2,290,863; July 28.
Casavant, Ernest, Brockton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe parts 2,286,261; June 16.
Cascelloid Limited. (See Pallett, Alfred E., assignor.)
Casco Products Corporation. (See Bahr, Gustave F., assignor.)
Casco Products Corporation. (See Cohen, Joseph H., assignor.)
Casco Products Corporation. (See Johnson, Arthur A., assignor.)
Casco Products Corporation. (See Lehmann, Herbert G., assignor.)
Casco Products Corporation. (See Youhouse, Joseph, assignor.)
Cassaday, Jack T., Stamford, Conn., assignor to American Cynamid Company, New York, N. Y. Stabilized rosin size composition. 2,301,252; Nov. 10.
Case, A. T., Company. (See Lindsey, Ernest E., assignor.)
Case, Frank P. (See Monk, G. S. and Case.)
Case, Harold, New York, N. Y. Normalizing and tempering oven. 2,285,250; June 2.
Case, J. I., Company. (See Heiters, August N., assignor.)
Case, J. I., Company. (See Hendricks, Simeon B., assignor.)
Case, J. I., Company. (See Heth, S. C. and Tallman, assignors.)
Case, J. I., Company. (See Lorimor, John, assignor.)
Case, J. I., Company. (See Traphagen, Harry R., assignor.)
Case, Lynn B., assignor to John Waldrón Corporation, New Brunswick, N. J. Oiltight seal for flexible couplings. 2,271,060; Jan. 27.
Case, Lynn B., assignor to John Waldron Corporation, New Brunswick, N. J. Web-washing apparatus. 2,303,612; Dec. 1.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Adjustable inductance. Re. 22,139; July 21.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Carrier-signal receiver. 2,280,187; Apr. 21.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Antenna system for modulated-carrier signal receivers. 2,284,131; May 26.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Television signal-translating channel. 2,291,277; July 28.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Antenna system. 2,291,450; July 28.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Carrier-signal detector. 2,303,987; Dec. 1.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Amplitude limiting system. 2,305,842; Dec. 22.
Case, Noel L. (See McKeige, E. E., and Case.)
Case, Noel L., and E. E. McKeige, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Thermal type overload circuit breaker. 2,293,382; Aug. 18.
Case, Noel L., and E. E. McKeige, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Coupling mechanism for toy railroads. 2,305,134; Dec. 15.
Case, Noel L., and E. E. McKeige, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Uncoupling system for toy railway. 2,305,135; Dec. 15.
Case, Richard Y., Philadelphia, assignor to L. H. Gilmer Co., Philadelphia, Pa. Making cut toothed power transmission belts. 2,298,867; Oct. 13.
Case, Theodore W., Auburn, N. Y. Apparatus for producing high frequency mechanical vibrations. 2,278,241; Mar. 31.
Case, W. A., and Son Manufacturing Company. (See Kohlmeyer, George W., assignor.)
Casella, John, Long Beach, assignor to Mutual Rosenbloom Corporation, New York, N. Y. Sleeve construction for garments. 2,291,025; July 28.
Caselli, Albert V., Oakland, and A. C. Nixon, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Process for extraction. 2,270,667; Jan. 20.
Caselli, Albert V., Oakland, and A. C. Nixon, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Process for extraction. 2,285,898; June 9.
Casellini, Ezio T. (See Holman, G. E., and Casellini.)
Casellini, Ezio T., assignor to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for coating fluorescent lamp tubing. 2,287,024; June 23.
Casey, Stephen M., Oakland, Calif. Door. 2,288,936; July 7.
Casey, Thurman G., Oakland, Calif. Tire compressor. 2,281,476; Apr. 28.
Cash, A. W., Company. (See Klinker, John J., assignor.)
Cash, A. W., Company. (See Temple, Paul C., assignor.)
Cashman, Robert J., Evanston, Ill. Phototube and manufacture. 2,283,413; May 19.
Casner, Burton L., Hoboken, N. J. Electric welding torch. 2,299,679; Oct. 20.
Casner, Thaddeus S., Plainfield, N. J. Rotary shaving machine. 2,281,531; Apr. 28.
Caspary, Emil, Hemelingen, near Bremen, Germany; vested in the Alien Property Custodian. Ship's berth. 2,297,201; Sept. 29.
Casperson, Carl E., Tulsa, Okla. Swivel joint for rotary drilling. 2,279,969; Apr. 14.
Cass, Monte H., Los Angeles, Calif. Dress form for display stands. 2,287,086; June 23.
Cass, Oliver W. (See Levine, A. A., and Cass.)
Cass, Oliver W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of tetrachlorethylene. 2,280,794; Apr. 28.
Cass, Oliver W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-chlorobutene-2. 2,291,375; July 28.
Casse, Joseph E., assignor to Crawford Door Company, Detroit, Mich. Upward acting door and removable mullion therefor. 2,275,729; Mar. 10.
Casse, Joseph E., assignor to Crawford Door Company, Detroit, Mich. Removable mullion. 2,275,730; Mar. 10.
Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Textile printing paste. 2,288,992; July 7.
Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Pigmented emulsion and producing it. 2,292,200; Aug. 4.
Cassell, James T., Oroville, Calif. Slope level. 2,277,071; Mar. 24.
Cassell, John A., Brooklyn, assignor to National Biscuit Company, New York, N. Y. Centering device for oven bands. 2,294,962; Sept. 8.
Cassell, Robert P., Jeannette, Pa., assignor to The Jeannette Glass Company. Glass pressing apparatus. 2,287,512; June 23.
Cassen, Benedict, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High voltage X-ray tube shield. 2,291,948; Aug. 4.
Cassen, Benedict, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Generating apparatus. 2,304,540; Dec. 8.
Casserd, Louis, Seattle, Wash. Shoe novelty. 2,291,791; Aug. 4.
Cassidy, Edward E., Washington, D. C. Daylight loading film receptacle. 2,282,117.
Cassidy, Peter L., et al. (See Wright, Clarence, assignor.)
Castedello, William. (See Schwartz, M., and Castedello.)
Castedello, William. (See Schwartz, M., Sisto, and Castedello.)
Castellanos, Leopold J., assignor to Hughes Tool Company, Houston, Tex. Making sealing supports for tool joints. 2,284,260; May 26.
Castelli, Emilio, Como, Italy; vested in the Alien Property Custodian. Manufacture of mixed yarns of artificial textile fiber and natural silk threads. 2,297,458; Sept. 29.
Castelli, Frank C., Carrol Park, Pa. Toy. 2,294,223; Aug. 25.
Castello, Allen D., Cuyahoga Falls, and H. L. Dixon, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Reclaimed rubber. 2,278,826; Apr. 7.
Castendyk, Fritz-Carl, Mattapan, Mass. Method and composition for degreasing skins. 2,283,421; May 19.
Castex Laboratories, Inc. (See Lovell, Stanley P., assignor.)
Castiglia, Biagis, assignor to Wheel Aligning Necessities, Inc., New York, N. Y. Knee action compensator. 2,281,555; May 5.
Castilla y Ruiz, Manuel, Habana, Cuba. Tilting platform for the unloading of trucks and other vehicles. 2,275,945; Mar. 10.
Castillo, Alfonzo C., Albuquerque, N. Mex. Toothbrush. 2,299,564; Oct. 20.
Castillo, Cirilo C., Los Angeles, Calif. Truck drive. 2,271,061; Jan. 27.
Castings Patent Corporation. (See Hagemeyer, Henry F., assignor.)
Casto, Lloyd V., Detroit, Mich. Making laminated furniture panels. 2,306,295; Dec. 22.
Caston, Henry E., Akron, Ohio. Rope or like tightening device. 2,291,792; Aug. 4.
Castor, Barney. (See Christensen, A. C., and Castor.)
Castora, Peter J. (See Chandler, E. M., and Castora.)
Castricone, John A., assignor to Altorfer Bros. Company, Peoria, Ill. Ironer pad. 2,272,238; Feb. 10.
Caswell, Richard A. (See Werthman, T., and Caswell.)
Catalane, Bartholomew W., Buffalo, N. Y., E. V. Karabin, Wilkinsburg, and W. J. Sharbaugh, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Safety hat. 2,286,843; June 16.
Catalin Corporation of America. (See Thompson, Wesley R., assignor.)
Catanach, Arthur E., and E. Kolthoff, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Neutralizing acid treated lubricating oil distillates and the like. 2,269,647; Jan. 13.
Catania, Joseph, Monongah, W. Va. Short-circuiting device. 2,279,655; Apr. 14.
Cate, Paul H., New York, N. Y., assignor to Kelco Company, San Diego, Calif. Coated paper and paper products. 2,290,633; July 21.

Caterpillar Tractor Co. (See Gustafson, Carl A., assignor.)
Caterpillar Tractor Co. (See Starr, Oscar L., assignor.)
Cates, Carl W., Kansas City, Mo. Target stand. 2,284,510; May 26.
Cates, Leroy C., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Finishing paper and product. 2,293,278; Aug. 18.
Cathcard, Harry H. (See Cathcard, Murinda M. and H. H.)
Cathcard, Murinda M. and H. H., Independence, Mo. Paste spreader. 2,287,231; June 23.
Catlett, James T., Scotia, N. Y., assignor to General Electric Company. Welding apparatus. 2,282,031; May 5.
Catlett, James T., Scotia, N. Y., assignor to General Electric Company. Seam welding. 2,282,032; May 5.
Catlin, Clyde W., et al. (See Opp, Fred W., assignor.)
Catlin, Leonard A., and W. H. Cockerill, assignors to E. M. B. Company Limited, West Bromwich, England. Pneumatically operated die-casting machine. 2,296,907; Sept. 29.
Catlin, Leonard A., and W. H. Cockerill, assignors to E. M. B. Company Limited, West Bromwich, England. Pneumatically operated die-casting machine. 2,275,731; Mar. 10.
Catlin, Willard E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric carbamates and their preparation. 2,284,637; June 2.
Catlin, Willard E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic polyamide filaments of high impact strength and making same. 2,298,868; Oct. 13.
Catlow, William R., Jr., and H. F. Wakefield, Bloomfield, N. J., assignors to Bakelite Corporation. Dispersion compositions. 2,275,583; Mar. 10.
Catlow, William R., Jr., and H. F. Wakefield, Bloomfield, N. J., assignors to Bakelite Corporation. Oil-resin coating composition. 2,275,584; Mar. 10.
Caton, Thomas R., Valley Stream, Long Island, N. Y. Plastic offset press printing plate and making same. 2,304,541; Dec. 8.
Catron, Harold, deceased, by W. Newman, administrator, and F. A. Dotterer, assignors to R-B-M Manufacturing Company, Logansport, Ind. Mounting for switches and the like. 2,272,688; Feb. 10.
Cattaneo, Alfred G. (See Morris, D. W., and Cattaneo.)
Cattaneo, Giustino, Milan, Italy; vested in the Alien Property Custodian. Multiple motor drive mechanism. 2,301,930; Nov. 17.
Cattell, Albert R. (See Hamilton, L. A., Moran and Cattell.)
Cattonar, John, Brooklyn, and G. Olm, Astoria, assignors to E. Ermold Co., New York, N. Y. Packaging machine. 2,277,688; Mar. 31.
Cattoor, Joseph M., Modesto, Calif. Rope machine. 2,270,237; Jan. 20.
Catucci, Pliny, Newark, N. J. Phonograph. 2,270,415; Jan. 20.
Caufman, Solomon, New York, N. Y. Pasting machine. 2,291,691; Aug. 4.
Caulk, John R., Jr., Ladue, and R. E. Davis, assignors to Hussman-Ligonier Company, St. Louis, Mo. Refrigerated display case. 2,298,526; Oct. 13.
Caulkins, Cecil P., New London, Conn. Release gear for depth charges. 2,292,821; Aug. 11.
Causey, George W., Pittsburgh, Pa. Structural element. 2,293,489; Aug. 18.
Cavaler, Paul, Detroit, Mich. Marshall spring unit. 2,296,807; Sept. 22.
Cavalier, August. (See Hansen, Roy R., assignor.)
Cavalleri, Luigi, Genoa, Italy; vested in the Alien Property Custodian. Automatic machine for the production of ice cream. 2,305,288; Dec. 15.
Cavallo, Friedrich, Berlin, Germany. Variable speed friction gear power transmission device. 2,272,509; Feb. 10.
Cavanagh, Gerald F., Euclid, Ohio. Guard for motor vehicles. 2,270,266; Jan. 20.
Cavanagh, John F., Jackson Heights, N. Y. Power driven toothbrush. 2,275,247; Mar. 3.
Cavanagh, John F., Providence, R. I. Splicer for rubber thread. 2,279,299; Apr. 14.
Cavanagh, John F., Providence, R. I. Splicing rubber thread. 2,279,300; Apr. 14.
Cavanagh, John F., assignor to G. H. Burt, Providence, R. I. Lamp socket. 2,279,913; Apr. 14.
Cavanagh, John F., Providence, assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,281,232; Apr. 28.
Cavanagh, John F., assignor to Guy H. Burt, Providence, R. I. Lamp socket. 2,282,281; May 5.
Cavanagh, Patrick J., Berhampore, Wellington, New Zealand. Means for use in the practicing of golf strokes. 2,271,811; Feb. 3.
Cavanaugh, Luke C., and H. V. Roohk, Cleveland, Ohio. Intercommunicating device. 2,304,796; Dec. 15.
Cavanaugh, Robert M., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Oxidation of ketones. 2,291,211; July 28.
Cavanaugh, Thomas J., Detroit, Mich. Shade construction. 2,281,022; Apr. 28.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Brush strip. 2,271,835; Feb. 3.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,272,598; Feb. 10.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,289,313; July 7.
Cave, Henry, assignor to The Fuller Company, Hartford, Conn. Brush and process for cleaning telephone dials. 2,290,534; July 21.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Mop wringer. 2,295,933; Sept. 15.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Tufting brushes and machine for practicing the method. 2,299,709; Oct. 20.
Cave, Henry, and A. L. Le Febvre, assignors to The Fuller Brush Company, Hartford, Conn. Brush. 2,281,412; Apr. 28.
Cavedon, Alexander, Woonsocket, R. I. Comb for carding machines. 2,278,611; Apr. 7.
Caves, James W., Phelps, N. Y. Gear shift. 2.291.690; Aug. 4.
Caves, James W., Phelps, N. Y. Gear shift. 2,302,005; Nov. 17.
Cavins, George W., Milwaukee, Wis. Scaffold. 2,290,535; July 21.
Cavoto, Tomaso, San Francisco, Calif. Dispensing apparatus of the magazine type. 2,299,736; Oct. 27.
Cawein, Madison, Manhasset, N. Y. Television synchronizing system. 2,294,072; Aug. 25.
Cawein, Madison, Marion, Ind., assignor to Farnsworth Television and Radio Corporation. Color television system. 2,301,521; Nov. 10.
Cawein, Madison, Marion, Ind., assignor. to Farnsworth Television and Radio Corporation. Automatic black level control. 2,301,522; Nov. 10.
Cawley, Aloysius J., Pittston, Pa. Television. 2,274,039; Feb. 24.
Cawood, Mary V. (See Cawood, William H., assignor.)
Cawood, Richard L., East Liverpool, B. H. Bucher, Beaver, and D. C. Zimmer, assignors to The Patterson Foundry & Machine Co., East Liverpool, Ohio. Machine and method for manufacturing porcelain balls. 2,291,530; July 28.
Cawood, William H., Middleboro, Ky. Grave box cover. 2,297,745; Oct. 6.
Cawood, William H., assignor to M. V. Cawood, Middlesboro, Ky. Footrest for embalming tables. 2,299,127; Oct. 20.
Cawood, William H., assignor to M. V. Cawood, Middlesboro, Ky. Lid lock for casket boxes. 2,303,158; Nov. 24.
Caylor, Harry D. (See Antibus, F. M., Jr., and Caylor.)
Cayton, Dora D., Kinston, N. C. Posting tray and signature card file. 2,299,795; Oct. 27.
Ceader, Joseph D., East Cleveland, Ohio, assignor to General Electric Company. Electric lamp and mounting. 2,277,633; Mar. 24.
Ceballos, Juan M., et al. (See Peebles, George B., assignor.)
Cecil, Alex T., Columbus, Ohio, assignor to The Traylor Vibrator Company. Vibratory screen. 2,279,225; Apr. 7.
Cecka, Franz, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Locking thread carrier bar. 2,273,248; Feb. 17.
Cedarleaf, Edwin S., assignor to Forest City Bit & Tool Co., Rockford, Ill. Tool. 2,289,344; July 14.
Cederstrom, Harold A., assignor to Rosco Manufacturing Company, Minneapolis, Minn. Road spraying device. 2,272,544; Feb. 10.
Celanese Corporation. (See Dreyfus, Henry, assignor.)
Celanese Corporation of America. (See Alford, M. W., Jackson, and Hill, assignors.)
Celanese Corporation of America. (See Andersen, Bjorn, assignor.)
Celanese Corporation of America. (See Andersen, B., and Ball, assignors.)
Celanese Corporation of America. (See Bell, A. S., and Wylde, assignors.)
Celanese Corporation of America. (See Billing, J., and Johnston, assignors.)
Celanese Corporation of America. (See Bludworth, Joseph E., assignor.)
Celanese Corporation of America. (See Croft, Cyril M., assignor.)
Celanese Corporation of America. (See Croft, C. M., and Cramer, Jr., assignors.)
Celanese Corporation of America. (See Dreyfus, C., and G. Schneider, assignors.)
Celanese Corporation of America. (See Dreyfus, Henry, assignor.)
Celanese Corporation of America. (See Dreyfus, H., and Fallows, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Groombridge, assignors.)
Celanese Corporation of America. (See Dreyfus, H. and Moncrieff, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Brown, assignors.)
Celanese Corporation of America. (See Ellis, G. H., Olpin, and Wright, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Stanley, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Wesson, assignors.)

Celanese Corporation of America. (See Elvin, W. J., Reel and Stahl, assignors.)
Celanese Corporation of America. (See Elvin W. J., Reel, Stahl, and Schulte, assignors.)
Celanese Corporation of America. (See Elvin, W. J., and Schulte, assignors.)
Celanese Corporation of America. (See Elvin, W. J., and Stahl, assignors.)
Celanese Corporation of America. (See Elvin, W. J., and Stearn, assignors.)
Celanese Corporation of America. (See Elvin, W. J., Stahl, Reel and Duckworth, assignors.)
Celanese Corporation of America. (See Erdman, R. E., and Nelson, assignors.)
Celanese Corporation of America. (See Ewing, Henry, assignor.)
Celanese Corporation of America. (See Fellows, L., and Mellers, assignors.)
Celanese Corporation of America. (See Finlayson, Donald, assignor.)
Celanese Corporation of America. (See Finlayson, D., and Perry, assignors.)
Celanese Corporation of America. (See Guyler, Albert F., assignor.)
Celanese Corporation of America. (See Guyler, A. F., and Boaler, assignors.)
Celanese Corporation of America. (See Hadley, D. J., and Jackson, assignors.)
Celanese Corporation of America. (See Halin, Jules E., assignor.)
Celanese Corporation of America. (See Hill, F. B., Alford, and Jackson, assignors.)
Celanese Corporation of America. (See Hill, F. B., Maitland, and Alford, assignors.)
Celanese Corporation of America. (See Kaplan, Morris L., assignor.)
Celanese Corporation of America. (See Kimpton, William H., assignor.)
Celanese Corporation of America. (See Kinsella, Edward, assignor.)
Celanese Corporation of America. (See Kloran, James J., assignor.)
Celanese Corporation of America. (See Loud, John P., assignor.)
Celanese Corporation of America. (See Lyem, Arthur, assignor.)
Celanese Corporation of America. (See Martin, Herbert E., assignor.)
Celanese Corporation of America. (See Martin, R., and Mellor, assignors.)
Celanese Corporation of America. (See Moncrieff, R. W. and Bates, assignors.)
Celanese Corporation of America. (See Moncrieff, R. W., and Sammons, assignors.
Celanese Corporation of America. (See Moss, William H., assignor.)
Celanese Corporation of America. (See Olpin, Henry C., assignor.)
Celanese Corporation of America. (See Olpin, H. C., and Wright, assignors.)
Celanese Corporation of America. (See Piperoux, Rene P., assignor.)
Celanese Corporation of America. (See Platt, H., and Croft, assignors.)
Celanese Corporation of America. (See Rooney, J. H., Hawtin, and Chaplin, assignors.)
Celanese Corporation of America. (See Salvin, V. S., Ward, and Seymour, assignors.)
Celanese Corporation of America. (See Schneider, George, assignor.)
Celanese Corporation of America. (See Seymour, G. W., and White, assignors.)
Celanese Corporation of America. (See Shane, Nathaniel C., assignor.)
Celanese Corporation of America. (See Sitzler, Richard R., assignor.)
Celanese Corporation of America. (See Snowdon, Arthur B., assignor.)
Celanese Corporation of America. (See Sowter, Percy F. C., assignor.)
Celanese Corporation of America. (See Sowter, P. F. C., and Betteridge, assignors.)
Celanese Corporation of America. (See Sowter, P. F. C., and Harries, assignors.)
Celanese Corporation of America. (See Sowter, P. F. C., and Meals, assignors.)
Celanese Corporation of America. (See Sowter, P. F. C., and Perry, assignors.)
Celanese Corporation of America. (See Stanley, E., Ellis, and Olpin, assignors.)
Celanese Corporation of America. (See Stanley, W. E., and Edwards, assignors.)
Celanese Corporation of America. (See Taylor, W. I., and Gibbins, assignors.)
Celanese Corporation of America. (See Taylor, W. I., Gibbins, and Bell, assignors.)
Celanese Corporation of America. (See Taylor, W. I., and Woodruff, assignors.)
Celanese Corporation of America. (See Walsh, James F., assignor.)
Celanese Corporation of America. (See Whitehead, William, assignor.)
Cellulose Research Corporation. (See Olsen, Fredrich, assignor.)
Cellulose Research Corporation, The. (See Sheldon, Lyle M., assignor.)
Cellu-Type Plate Company. (See Schultz, O. R., and Tucker, assignors.)
Celon Company, The. (See Sorenson, Hans D., assignor.)
Celotex Corporation, The. (See Adams, Floyd W., assignor.)
Celotex Corporation, The. (See Bowyer, Carrell W., assignor.)
Celotex Corporation, The. (See Burt, George H., assignor.)
Celotex Corporation, The. (See Colpitts, Walter W., assignor.)
Celotex Corporation, The. (See Dahlberg, Bror G., assignor.)
Celotex Corporation. (See Eckert, Clarence R., assignor.)
Celotex Corporation, The. (See Frederick, Emille, Jr., assignor.)
Celotex Corporation, The. (See Gottschalk, F., and Bruner, assignors.)
Celotex Corporation, The. (See Hampson, Edward A., assignor.)
Celotex Corporation, The. (Se Haydon, O., and Finefrock, assignors.)
Celotex Corporation, The. (See Meginnity, Richard N., assignor.)
Celotex Corporation, The. (See Muench, Carl G., assignor.)
Celotex Corporation, The. (See Sorensen, Louis N., assignor.)
Celotex Corporation, The. (See Swenson, George E., assignor.)
Cenis, Edward F., Spokane, Wash. Shovel. 2,273,561; Feb. 17.
Centervall, Hugo A., Roselle, N. J., assignor to Manly Corporation, New York, N. Y. Rotary pump or motor. Re. 22,159; Aug. 18.
Central Aircraft Corporation. (See Burnelli, Vincent J., assignor.)
Central Commercial Company. (See Koehl, James A., assignor.)
Central Scientific Company. (See Kincaid, Joseph H., assignor.)
Central Scientific Co. (See Sherrill, Richard M., assignor.)
Central Soya Company. (See Kruse, Norman F., assignor.)
Central Soya Company et al. (See Kruse, N. F., O. Mann, Kraybill, and Eldridge, assignors.)
Central Specialty Company. (See Lonskey, J. H., and Rice, assignors.)
Central Specialty Company. (See Mast, Rodney R., assignor.)
Central Ohio Paper Company, The. (See McCarthy, Thomas J., assignor.)
Centriline Corporation. (See Perkins, Albert G., assignor.)
Century Electric Company. (See Hamilton, James L., assignor.)
Century Electric Company. (See Schiff, Martin, assignor.)
Century Engineering Company. (See Van Valkenburg, Eber H., assignor.)
Century Motors Corporation. (See Dusevoir, Julius, assignor.)
Century Ribbon Mills, Inc. (See Huizeng, John D., assignor.)
Cerf, Robert C., assignor to Pacific Plastic & Manufacturing Company, Inc., Los Angeles, Calif. Automatic dead bolt latch. 2,291,878; Aug. 4.
Čermák, Josef, H. Kralove, Bohemia; vested in the Alien Property Custodian. Slag outflow openings for furnaces. 2,306,156; Dec. 22.
Ceroni, Leonardo, Moncalieri, near Turin, Italy. Opaque and slide projection apparatus. 2,273,936; Feb. 24.
Cerstvik, Stephen, Newark, assignor to Bendix Aviation Corporation, Bendix, N. J. Temperature compensation for rate of climb indicators. 2,294,282; Aug. 25.
Cerstvik, Stephen, Newark, assignor to Bendix Aviation Corporation, Bendix, N. J. Rate of climb indicator. 2,297,873; Oct. 6.
Certain-Teed Products Corporation. (See Debo, Henry F., assignor.)
Certain-Teed Products Corporation. (See Meyer, Paul E., assignor.)
Certain-Teed Products Corporation. (See Patterson, Charles R., assignor.)
Certain-Teed Products Corporation. (See Stalder, Lee R., assignor.
Certain-Teed Products Corporation. (See Zelms, Harold J., assignor.)
Certified Gauge & Instrument Corp. (See Buechmann, Frederick, assignor.)
Cervenka, George H., Berwyn, Ill. Gauge for stock saws and other cutting machines. 2,273,249; Feb. 17.
Cesareo, Orfeo, Washington Township, Bergen County, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Trunk hunting circuit. 2,295,200; Sept. 8.
Cesareo, Orfeo, Washington Township, Bergen County, N. J., and R. O. Rippere, Massapequa, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Key sender. 2,277,206; Mar. 24.

Cesati, Anne M. L. (See Gustave, J. E. G., Casati, and Gonnard.)
Chabrand, Oscar A., et al. (See Hall, C., and Fernando, assignors.)
Chace, Thomas B., Winnetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Making composite bearing metal and products thereof. 2,268,565; Jan. 6.
Chace, Thomas B., Winnetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Mold for producing composite metal stock. 2,268,566; Jan. 6.
Chace, Thomas B., Winetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Mold. 2,270,267; Jan. 20.
Chace, Thomas B., Winnetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Mould. 2,270,830; Jan. 20.
Chace, Thomas B., Winnetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Method of making composite metal. 2,275,585; Mar. 10.
Chace, Thomas B., Winnetka, assignor to Clad Metals Industries, Inc., Chicago, Ill. Producing composite metal products. 2,291,026; July 28.
Chadbourne, Glenn A., Livingston, Mont. Mowing machine. 2,294,281; Aug. 25.
Chadbourne, Joseph H., Scotland, and C. A. Burdick, Killingly, Conn., assignors to The Danielson Mfg. Company. Picker stick coupling. 2,275,611; Mar. 10.
Chadeloid Chemical Company. (See Murphy, Dean, assignor.)
Chadwick, Lee S., Shaker Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Flame propagator for pilot burners. 2,293,697; Aug. 25.
Chadwick, Robert A., Jr., Milwaukee, Wis. Excavating and loading attachment for motor driven dump trucks. 2,290,737; July 21.
Chadwick, Robert A., Jr., Milwaukee, Wis. Motorized hauling and dumping vehicle. 2,290,738; July 21.
Chaffe, Percival W. (See Meyer, E. A., and Chaffe.)
Chaffee, Court B., and S. R. Melton, Memphis, Tenn. Motor vehicle jack. 2,281,413; Apr. 28.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency modulation receiver. 2,272,401; Feb. 10.
Chaffin, Donald L., assignor to Flashfold Box Corporation, Fort Wayne, Ind. Machine for applying strips to boxes. 2,270,212; Jan. 13.
Chaffin, Harry B., Canton, Ohio. Container instrument. 2,294,538; Sept. 1.
Chaffin, Rafe C., Los Angeles, Calif. Surgical suction drainage and irrigation tube. 2,286,462; June 16.
Chagnon, Georges, Saint Hyacinthe, Quebec, Canada. Rail joint. 2,305,843; Dec. 22.
Cha-Gobe Company, The. (See Stotz, Charles K., assignor.)
Chaikin, Isidore A., Great Neck, N. Y. Holder for markers or razor blades. 2,269,005; Jan. 6.
Chain Belt Company. (See Ball, Charles F., assignor.)
Chain Belt Company. (See Ball, C. F., and Hilkemeier, assignors.)
Chain Belt Company. (See Ball, C. F., and Longenecker, assignors.)
Chain Belt Company. (See Bleyer, Lloyd G., assignor.)
Chain Belt Company. (See Imse, P. J., and Seidenstricker, assignors.)
Chain Belt Company. (See Klaucke, Hermann, assignor.)
Chain Belt Company. (See Lind, Arthur C., assignor.)
Chain Belt Company. (See Seidenstricker, Regis A., assignor.)
Chain Belt Company. (See Shafer, Samuel, Jr., assignor.)
Chain Belt Company. (See Steindorf, Robert T., assignor.)
Chain Belt Company. (See Viall, George K., assignor.)
Chain Belt Company. (See Welser, B., and Jewett, assignors.)
Chain Belt Company. (See White, Albert F., assignor.)
Chain, John T. (See Geister, C. H., Chain, and Fox.)
Chain Store Products Corporation. (See Hermsdorf, Walter H., assignor.)
Chalker, Albert R., Bellevue, Pa., assignor to The Standard Stoker Company, Incorporated. Stoker mechanism. 2,297,134; Sept. 29.
Challeen, Albert J. (See Hearn, W. R., Snook, and Challeen.)
Challet, Etienne, Paris, France, assignor of one-fourth to "Enterprises Electriques Fribourgeoises," Fribourg, Switzerland. Electric heating plate. 2,272,658; Feb. 10.
Challet, Etienne, Bern, assignor of one-fourth to the firm Entreprises Electriques Fribourgeoises, Fribourg, Switzerland. Electric heating plate. 2,288,967; July 7.
Challet, Etienne, Bern, assignor of one-fourth to the firm Enterprises Electriques Fribourgeoises, Fribourg, Switzerland. Electric kitchen range. 2,305,672; Dec. 22.
Challis, Kenneth J. (See Kendall, J. D., and Challis.)
Challis, Thomas F. (See Robinson, H. C., and Challis.)
Challis, William S., assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Ironcored coil. 2,288,120; June 30.
Chalman, Frank E. (See Wright, Archie H., assignor.)
Chalmer, Ernest, and H. Taylor, Surbiton, England. Pigrings or the like. 2,299,380; Oc.t 20.
Chalmers, James M., East Orange, N. J., assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,286,400; June 16.
Chalupa, Joseph F., Norwood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade. 2,272,831; Feb. 10.
Chalupowski, Chester J., Salem, Mass. Automatic radio control. 2,272,545; Feb. 10.
Chamberlain, Alfred J., Milwaukee, Wis. Container. 2,290,536; July 21.
Chamberlain Corporation. (See Etten, Nicholas L., assignor.)
Chamberlain, George H., Jr., San Jose, Calif. Tripod. 2,283,422; May 19.
Chamberlain, Inc. (See Francis, John G., assignor.)
Chamberlain, Inc. (See Parman, Howard R., assignor.)
Chamberlain, James M. W., Akron, Ohio. Decorative sheet material and using the same. 2,293,887; Aug. 25.
Chamberlain, Julius P., Warner, Ohio. Weighing apparatus. 2,286,598; June 16.
Chamberlain, Leonard C., and O. E. Barstow, assignors to The Dow Chemical Company, Midland, Mich. Apparatus for treating wells. 2,289,755; July 14.
Chamberlin, Earl A., Cedar Rapids, Iowa. Venetian blind cleaning machine. 2,273,514; Feb. 17.
Chamberlin, John W., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. Cleaning machine. 2,272,510; Feb. 10.
Chamberlin, John W., and R. E. Bassett, Jr., South Bend, Ind. Cleaning device. 2,270,579; Jan. 20.
Chamberlin, John W., and R. E. Bassett, Jr., assignors to Bendix Home Appliances, Inc., South Bend, Ind. Washing machine. 2,279,656; Apr. 14.
Chamberlin Metal Weather Strip Company. (See Pillsbury, Howard G., assignor.)
Chambers, Allan C., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid flywheel control. 2,297,692; Oct. 6.
Chambers, Arthur J. (See Bridges, W., and Chambers.)
Chambers, Cal C., et al. (See Westcott, C. H., assignor.)
Chambers, Carl C. (See Brooke, George A., Jr., and Chambers.)
Chambers, Carl C., Lansdowne, assignor to E. Stern & Company, Incorporated, Philadelphia, Pa. Agitating device for photographic developing baths. 2,281,094; Apr. 28.
Chambers, Carl C., Lansdowne, Pa., assignor to Edward Stern & Company, Incorporated, Philadelphia, Pa. Process and apparatus for flashing in half tone. 2,306,936; Dec. 29.
Chambers, Clinard F., and C. W. Baker, Los Angeles, Calif. Refrigeration apparatus. 2,302,189; Nov. 17.
Chambers, Dudley E., Scotia, N. Y., assignor to General Electric Company. Control system. 2,304,542; Dec. 8.
Chambers, Francis S., and W. E. Kirst, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Free-flowing sodium nitrite product and preparation. 2,278,059; Mar. 31.
Chambers, George W., Tucson, Ariz., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Plate forming machine. 2,275,218; Mar. 3.
Chambers, Isaac M., Narberth, Pa. Springing for railway trucks. 2,283,971; May 26.
Chambers, Isaac M., Narberth, Pa. Springing for railway trucks. 2,294,283; Aug. 25.
Chambers, Isaac M., Narberth, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Spring suspension for car trucks. 2,300,341; Oct. 27.
Chambers, Jewel C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,274,774; Mar. 3.
Chambers, John A., Swampscott, Mass., assignor to Johns-Manville Corporation, New York, N. Y. Acoustical assembly. 2,270,268; Jan. 20.
Chambers, John A., Swampscott, Mass., assignor to Johns-Manville Corporation, New York, N. Y. Acoustical assembly. 2,306,685; Dec. 29.
Chambers, John E., Shelbyville, Ind. Stove. 2,288,937; July 7.
Chambers, Morris B., San Francisco, Calif. Brake. 2,290,406; July 21.
Chambers, Raymond A. (See Kane, J. J., and Chambers.)
Chambers, Worthy L. C., assignor to L. D. Woodruff, Chicago, Ill. Direction signaling device for vehicles. 2,306,590; Dec. 29.
Champion Aviation Products Company. (See Hodges, Vera C., assignor.)
Champion Grinding Fixtures Company. (See Stone, John J., assignor.)
Champion, Inc. (See West, Maxwell A., assignor.)
Champion, Oliver L. (See Breen, H. D., and Champion.)
Champion Paper and Fibre Company, The. (See Brown, Wilson F., assignor.)
Champion Pecan Machine Company, The. (See Meyer, Leo J., assignor.)
Champion Spark Plug Company. (See Jeffery, Benjamin A., assignor.)
Champion Spark Plug Company. (See Jeffery, Joseph A., assignor.)
Champion Spark Plug Company. (See Riddle, Frank H., assignor.)
Champion Spark Plug Company. (See Riddle, F. H., and Tait, assignors.)
Champion, William J. (See Bjorksten, J., and Champion.)

Champion, William J., Berwyn, Ill., assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket comprising a cellulose derivative gel and preparing and using same. 2,271,758; Feb. 3.
Champion, William J., assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket and treating same. 2,294,384; Sept. 1.
Champlain Corporation. (See Parks, Joseph A., Jr., assignor.)
Champlain Corporation. (See Weiss, Adolph, assignor.)
Chance, A. B., Company. (See Bodendieck, Henry W., assignor.)
Chance, A. B., Company. (See Fee, E. M., and Murrie, assignors.)
Chance, A. B., Company. (See Gibson, Frank J., assignor.)
Chance, A. B., Company. (See Hubbard, David C., assignor.)
Chance, Albert B., assignor to A. B. Chance Company, Centralia, Mo. Pole guying fixture. 2,274,528; Feb. 24.
Chance, Britton. (See Chance, Edwin M., and B.)
Chance, Christopher C., Lubbock, Tex., assignor, by decree of court, of one-fourth to C. Chance. Fan. 2,293,590; Aug. 18.
Chance, Cornelia. (See Chance, Christopher C., assignor.)
Chance, Edwin M. (See Chance, Edwin M., and B.)
Chance, Edwin M., and B. Chance, Mantoloking, N. J., E. M. Chance assignor to B. Chance. Control system. 2,289,242; July 7.
Chance, Thomas M. (See Griffiths, F. L., and Meyer.)
Chandler, Austin S., assignor to The Brown Bag Filling Machine Company, Fitchburg, Mass. Envelope or container. 2,298,616; Oct. 13.
Chandler, Austin S., assignor to The Brown Bag Filling Machine Company, Fitchburg, Mass. Envelope or container. 2,301,255; Nov. 10.
Chandler, Austin S., Fitchburg, Mass., assignor of one-half to G. H. Goff, Fitchburg, Mass. Sinker package. 2,305,514; Dec. 15.
Chandler Company. (See Clark, James H., assignor.)
Chandler, Daniel L., Salem, G. W. Ewing, Peabody, and F. H. Walker, Salem, assignors to Aresee Company, Inc., Salem, Mass. Window operating mechanism. 2,274,265; Feb. 24.
Chandler, Daniel L., Salem, G. W. Ewing, Peabody, and F. H. Walker, assignors to Aresee Company Inc., Salem, Mass. Automobile window apparatus. 2,288,887; July 7.
Chandler, Daniel L., and F. H. Walker, Salem, and G. W. Ewing, Peabody, assignors to Aresee Company Inc., Salem, Mass. Cam operated electrical switch. 2,293,968; Aug. 25.
Chandler, Daniel L., Salem, G. W. Ewing, Peabody, and F. H. Walker, assignors to Aresee Company Inc., Salem, Mass. Reversing mechanism. 2,298,527; Oct. 13.
Chandler, Daniel L., Salem, G. W. Ewing, Peabody, and F. H. Walker, assignors to Aresee Company Inc., Salem, Mass. Electrical switch. 2,303,434; Dec. 1.
Chandler, Edward F., Brooklyn, N. Y., assignor of one-half to S. P. Foltz, New Castle, Pa. Pneumatically operated loudspeaker. 2,288,607; July 7.
Chandler, Edward M., Alcoa, Tenn., and P. J. Castora assignors to Aluminum Company of America, Pittsburgh, Pa. Coil handling apparatus. 2,299,458; Oct. 20.
Chandler, Frank J., Toledo, Ohio. Perforating method and apparatus. 2,275,612; Mar. 10.
Chandler, Frank J., assignor to The Perfotex Company, Toledo, Ohio. Composite foraminous material. 2,289,177; July 7.
Chandler, Fred K., Des Moines, Iowa. Feed handling apparatus. 2,275,887; Mar. 10.
Chandler, Henry T., assignor to Vanadium Corporation of America, New York, N. Y. Production of cast iron. 2,276,287; Mar. 17.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Portable power drill. 2,283,722; May 19.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Cable connector. 2,284,945; June 2.
Chandler, Homer P., deceased; L. Chandler, administratrix, assignor to The Ohio Brass Company, Mansfield, Ohio. Feeder wire connector. 2,288,680; July 7.
Chandler, Homer P., deceased; L. C. Chandler, administratrix, assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley wire device. 2,288,681; July 7.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Electric connector. 2,291,793; Aug. 4.
Chandler, Homer P., deceased, by L. C. Chandler, administratrix, assignor to The Ohio Brass Company, Mansfield, Ohio. Junction box. 2,299,878; Oct. 27.
Chandler, Lillian C., administratrix. (See Chandler, Homer P.)
Chandler & Price Company, The. (See Jirousek, Joseph F., assignor.)
Chandler & Price Company, The. (See Reinchart, W. M., and Vanek, assignors.)
Chandler, Ruth W., assignor of one-twentieth to E. P. Randall, Tulsa, Okla. Duster. 2,269,809; Jan. 13.
Chandler, Tommie B., near Compton, Calif. Interchangeable arrowhead. 2,289,284; July 7.
Chandler, William L., and R. D. Wilson, Cedar Rapids, Iowa. Crank case ventilator. 2,291,879; Aug. 4.
Chaney, James D., Jersey City, N. J. Machine for cutting soap. 2,280,373; Apr. 21.
Chaney, Mont M., Fort Wayne, Ind., assignor to Phelps Dodge Copper Products Corporation, Dover, Del. Form varnish die. 2,284,946; June 2.
Chaney, Newcomb K., Moylan, Pa., assignor to The United Gas Improvement Company. Production of valuable hydrocarbons. 2,276,288; Mar. 17.
Chann, George, Bridgeton, N. J. Auto service indicator. 2,282,852; May 12.
Channer, Frederick W., Glencoe, Ill. Naval battle game. 2,277,301; Mar. 24.
Chanosky, Adolph, Fort Worth, Tex. Stereoscopic attachment for cameras. 2,279,443; Apr. 14.
Chanoux, Ferdinando, Woodside, N. Y. Venting and indicating arrangement for wine barrels or the like. 2,288,787; July 7.
Chantland, Sherman A. (See Goebel, G., and Chantland.)
Chantler, Lewis W., Charles Town, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Metallurgical flux and method of using the same. 2,279,617; Apr. 14.
Chapelle, Robert A. H. P., Beaucaire, France. Fruit stoning machine. 2,278,400; Mar. 31.
Chapin, Donald M., Artesia, N. Mex. Douche apparatus. 2,283,848; May 19.
Chaplik, Jacob, et al. (See Witz, Sidney R., assignor.)
Chaplik, Louis, et al. (See Witz, Sidney R., assignor.)
Chaplin Corporation. (See Chaplin, Merle P., assignor.)
Chapin, Merle P., assignor to Chaplin Corporation, South Portland, Maine. Reinforced molded fiber container. 2,296,808; Sept. 22.
Chaplin, Merle P., assignor to Chaplin Corporation, South Portland, Me. Method of and apparatus for classifying fibers. 2,301,201; Nov. 10.
Chaplin, Merle P., South Portland, asssignor to Chaplin Corporation, Portland, Maine. Apparatus for producing mixtures of air and pulverulent materials. 2,303,821; Dec. 1.
Chaplin, Stephen R. (See Rooney, J. H., Hawtin, and Chaplin.)
Chapman, Asa B., Evanston, Ill. Grating for coaling stations. 2,274,397; Feb. 24.
Chapman, Elmer V., Tinley Park, Ill. Automobile signal light switch. 2,296,021; Sept. 15.
Chapman, Elton M., Atlanta, Ga. Eating utensil. 2,281,267; Apr. 28.
Chapman, Frank D., Berlin, Wis. Filling mechanism. 2,276,157; Mar. 10.
Chapman, Frank D., Berlin, Wis. Receptacle filler. 2,303,822; Dec. 1.
Chapman, Frederick B., Syosset, N. Y. Retractable airplane wing. 2,292,613; Aug. 11.
Chapman, George T., assignor of one-third to A. Siarto and one-third to F. W. Gollbach, Detroit, Mich. Expansion hone. 2,290,739; July 21.
Chapman, Henry B., and J. M. Few, Los Angeles, Calif. Automatic orchard heater. 2,291,606; Aug. 4.
Chapman, Joseph, et al. (See Cobbs, J. J., and Chapman.)
Chapman, Mabel, executrix. (See James, William.)
Chapman, Mary M., Cleveland Heights, Ohio, assignor to Steel Fabricators Co. Supporting device for infants. 2,285,900; June 9.
Chapman, Olaf L., Marshfield, Mo. Acid dispenser. 2,284,041; May 26.
Chapman, Penrose E., Jr., St. Louis, Mo. Wire dereeling. 2,274,128; Feb. 24.
Chapman, Penrose E., St. Louis, Mo. Paper armature slot peg. 2,305,515; Dec. 15.
Chapman, Robert L., Erie, Pa., assignor to General Electric Company. Evaporative cooler. 2,278,242; Mar. 31.
Chapman, Robert S., Phoenix, Ariz. Fiber separating apparatus. 2,304,543; Dec. 8.
Chapman Valve Manufacturing Co., The. (See Malcolm, Vincent T., assignor.)
Chapman Valve Manufacturing Company, The. (See Nickerson, Elmer K., assignor.)
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Burr remover. 2,272,737; Feb. 10.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Contact mechanism. 2,272,738; Feb. 10.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Adjustable nozzle extension for arc welding heads. 2,276,825; Mar. 17.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Automatic arc welding apparatus. 2,280,627; Apr. 21.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Arc welding apparatus. 2,280,628; Apr. 21.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Arc welding apparatus. 2,280,629; Apr. 21.

Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Welding machine. 2,302,420; Nov. 17.
Chappell, Vere C., Greece, assignor to General Railway Signal Company, Rochester, N. Y. Radio telephone system. 2,280,420; Apr. 21.
Chappell, Vere C., Greece, and O. H. Dicke, assignors to General Railway Signal Company, Rochester, N. Y. Radio telephone system. 2,280,421; Apr. 21.
Chappuis, John A., Neuchatel, Switzerland. Manufacture of washers. 2,271,731; Feb. 3.
Chappuis, John A., Neuchatel, Switzerland. Lock washer. 2,271,732; Feb. 3.
Chaput, Ernest, U. S. Army. Emergency brake indicator. 2,293,698; Aug. 25.
Charbonneau, Camille L., Fairhaven, Mass. Locomotive. 2,296,465; Sept. 22.
Charch, William H., and F. P. Alles, Buffalo, N. Y., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure and method for preparing same. 2,275,347; Mar. 3.
Charch, William H., Buffalo, and F. P. Alles, Williamsville, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic film and making. 2,275,348; Mar. 3.
Charch, William H., and W. F. Underwood, Buffalo, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of cellulosic structures. 2,297,746; Oct. 6.
Charles Bruning Company. (See Streich, Paul B., assignor.)
Charles, Carl L., Winnetka, assignor, by mesne assignments, to F. N. Bard, Highland Park, Ill. Swivel joint. 2,271,387; Jan. 27.
Charles, Carl L., Winnetka, Ill., assignor to Gas Tool Patents Corporation. Internal combustion percussive hammer. 2,275,285; Mar. 3.
Charles, Carl L., Winnetka, Ill., assignor to Gas Tool Patents Corporation. Drilling apparatus. 2,292,867; Aug. 11.
Charles Parker Company, The. (See Call, Reginald L., assignor.)
Charlotte Chemical Laboratories, Inc. (See Howell, D. A., Gilchrist, Ingle and Crosson, assignors.)
Charlston, Gustave A., Portland, Oreg. Guard for glass coffee makers. 2,292,430; Aug. 11.
Charlton, George, Battle Creek, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Making valve parts or the like. 2,273,250; Feb. 17.
Charlton, Joseph W., Bronxville, assignor to American Locomotive Company, New York, N. Y. Heat transfer apparatus. 2,303,613; Dec. 1.
Chartrand, Phillip A. V., Gleichen, Alberta, Canada. Loading and unloading elevator. 2,302,840; Nov. 24.
Chase, Arthur H., and J. J. Talcott, Washington, D. C. Automatic brake. 2,281,556; May 5.
Chase Brass & Copper Co. (See Garry, J. W., and Pope, assignors.)
Chase Brass & Copper Co. (See Gazey, William J., assignor.)
Chase Brass & Copper Co. (See Reichenbach, Howard F., assignor.)
Chase Brass & Copper Co. Incorporated. (See Crampton, D. K., and Burghoff, assignors.)
Chase Brass & Copper Co., Inc. (See Daniels, Harold C., assignor.)
Chase Brass & Copper Co., Incorporated. (See McGarry, James W., assignor.)
Chase Brass & Copper Co., Inc. (See Poncar, John J., assignor.)
Chase Brass & Copper Co., Incorporated. (See Pope, Elton A., assignor.)
Chase Brass & Copper Co. Incorporated. (See Reichenbach, Howard F., assignor.)
Chase Brass & Copper Co. Incorporated. (See Schmidt, Alphonse H., assignor.)
Chase Brass & Copper Co. Incorporated. (See Shoemaker, Richard W., assignor.)
Chase, Corson W., assignor to Chicago Pump Company, Chicago, Ill. Comminuting means. 2,295,633; Sept. 15.
Chase, Delmar D., Huntington Woods, Mich., assignor to General Electric Company. Regulator system. 2,898,820; Oct. 13.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,273,251; Feb. 17.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Register. 2,278,863; Apr. 7.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing adding machine. 2,291,949; Aug. 4.
Chase, Laura L., et al. (See Chase, Stanley H., assignor.)
Chase, Philip H., Bala Cynwyd, Pa. Electric protective system. 2,306,591; Dec. 29.
Chase-Shawmut Company, The. (See Taylor, Elmer H., assignor.)
Chase-Shawmut Company, The. (See Wood, Morris B., assignor.)
Chase, Sherman, Evergreen Park, and Harold Holmboe, Chicago, Ill. Apparatus for heating liquids. 2,280,028; Apr. 14.
Chase, Stanley H., assignor of one-third to L. L. Chase, Otisfield, and one-third to N. Harithas, Mechanic Falls, Maine. Gunstock. 2,298,678; Oct. 13.
Chase, Theron P., assignor to General Motors Corporation, Detroit, Mich. Emergency brake lever. 2,278,645; Apr. 7.
Chase, Theron P., assignor to General Motors Corporation, Detroit, Mich. Brake cooling device. 2,299,796; Oct. 27.
Chaskin, Harold, New York, N. Y. Door lock signal. 2,286,463; June 16.
Chaslyn Company, The. (See Linebarger, Charles E., assignor.)
Chasmar, Reginald P. (See White, E. L. C., and Chasmar.)
Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Treadle. 2,279,587; Apr. 14.
Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Table extension. 2,297,647; Sept. 29.
Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Bobbin case for sewing machines. 2,299,524; Oct. 20.
Chatain, Henri G., Erie, Pa. Centrifugal separator. 2,292,990; Aug. 11.
Chatain, Henri G., assignor to Hammermill Paper Company, Erie, Pa. Paper manufacture. 2,299,459; Oct. 20.
Chatain, Henri G., and H. L. Dyer, Jr., assignors to Hammermill Paper Company, Erie, Pa. Paper manufacture. 2,299,460; Oct. 20.
Chater, John A., Medina, assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Fruit brushing machine. 2,273,020; Feb. 17.
Chater, John A., Medina, assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Cotton duster. 2,274,359; Feb. 24.
Chaterjea, Prafulla K. (See Beatty, W. A., and Chatterjea.)
Chausse, Louis. (See Meneux, C., Bourdin and Chaussé.)
Chaussee, Francis P., Missoula, Mont. Antiskid device. 2,277,036; Mar. 24.
Chausson, Gaston A., Paris, assignor to Societe Anonyme des Usines Chausson, Asnieres, Seine, France. Cooling device for engines. 2,291,607; Aug. 4.
Chaussures Unic-Usines Fenestrier Société Anonyme. (See Chevalier, Henri, assignor.)
Chavannes, Marc A. (See Schwartz, F. F., and Chavannes.)
Chayes, Nathaniel, New Rochelle, N. Y. Removable denture. 2,295,201; Sept. 8.
Chayie, Oliver J., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Cleaning machine. 2,278,769; Apr. 7.
Cheatham Electric Switching Device Co. (See Brown, Everett C., assignor.)
Cheatham Electric Switching Device Co. (See Brown, Henry A., assignor.)
Cheatham Electric Switching Device Co. (See Richterkessing, Frank H., assignor.)
Cheatham Electric Switching Device Co. (See Stolp, Samuel S., assignor.)
Cheatham, F. C., et al. (See Fitz, Charles L., assignor.)
Chechak, Jonas J. (See Carroll B. H., and Chechak.)
Chechak, Jonas J. (See Seymour, M. W., and Chechak.)
Chechak, Jonas J. (See Seymour, M. W., Young, and Chechak.)
Chechak, Jonas J., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic element containing a trisazo dye. 2,286,714; June 16.
Chechot, Vladimir L., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oils. 2,286,343; June 16.
Chechot, Vladimir L., assignor to The Atlantic Refining Company, Philadelphia, Pa. Refining hydrocarbon oil. 2,286,344; June 16.
Check, Paul A., Trumbull, Conn., assignor to General Electric Company. Clamp for junction boxes. 2,275,841; Mar. 10.
Checker Cab Manufacturing Corporation. (See Tuttle, John H., assignor.)
Checot, Vladimir L., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oils. 2,282,033; May 5.
Chedister, Guy A., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Manifold. 2,295,832; Sept. 15.
Chedister, Joseph L. and T. J. Engel, St. Paul, Minn. Water tube boiler. 2,279,618; Apr. 14.
Cheek, Dewitt T., Little Rock, Ark., assignor to International Harvester Company. Harrow controlled by tractor power. 2,303,325; Dec. 1.
Cheesman, Raymond J., Morgantown, W. Va. Fruit press. 2,288,393; June 30.
Cheetham, Harold C. (See Rothrock, D. A., and Cheetham.)
Cheetham, Harold C., Philadelphia, Pa., assignor to The Resinous Products & Chemical Company. Resin emulsion. 2,272,057; Feb. 3.

Cheetham, Harold C., Philadelphia, and R. J. Meyers, Elkins Park, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Resin emulsion with constant viscosity. 2,279,387; Apr. 14.
Cheever, Frank E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Thread chasing attachment for lathes. 2,286,715; June 16.
Chegwidden, Willard, Sussex, N. J. Cold cathode housing. 2,306,686; Dec. 29.
Chellew, Walter J., assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,273,817; Feb. 24.
Chemical, B. B., Co. (See Nash, Russell K., assignor.)
Chemical Construction Corporation. (See Titlestad, Nicolay, assignor.)
Chemical Foundation, Incorporated, The. (See Christensen, Leo M., assignor.)
Chemical Foundation, Incorporated, The. (See Hixson, A. W., and Miller, assignors.)
Chemical Foundation, Incorporated. (See Severson, G. M., Underkofler, and Schoene, assignors.)
Chemical Foundation, Incorporated, The. (See Underfolkler, Lee A., assignor.)
Chemical Foundation, Incorporated, The. (See Wulff, John, assignor.)
Chemical Foundation, Incorporated, The, trustee. (See Reid, Ebenezer E., assignor.)
Chemical Marketing Company Inc. (See Bauer, Karl, assignor.)
Chemical Marketing Company. (See Bernstorff, H., and Allendörfer, assignors.)
Chemical Marketing Company Inc. (See Goette, August, assignor.)
Chemical Marketing Company. (See Jaeger, Gustav, assignor.)
Chemical Marketing Company Inc. (See Jaeger, G., and Rudert, assignors.)
Chemical Marketing Company Inc. (See Kaufmann, E., and Truthe, assignors.)
Chemical Marketing Company Inc. (See Krefft, Oswald, assignor.)
Chemical Marketing Company. See Landgraf, Otto, assignor.)
Chemical Marketing Company Inc. (See Leuser, Josef, assignor.)
Chemical Marketing Company Inc. (See Nagel, K., and Koenig, assignors.)
Chemical Marketing Company Inc. (See Ryschkewitsch, Eugene, assignor.)
Chemical Marketing Company Inc. (See Schulz, Hermann, assignor.)
Chemical Marketing Company Inc. (See Schulz, H., and Wagner, assignors.)
Chemical Marketing Company Inc. (See Truthe, Wilhelm, assignor.)
Chemical Marketing Company. (See Wagner, Hans, assignor.)
Chemical Products Company of New Jersey, Inc. (See Hofman, Emil, assignor.)
Chemical Reclaiming Sales Co. (See Jones, Colin C., assignor.)
Chemische Fabrik Von Heyden Aktiengesellschaft. (See Bohler, Helmut, assignor.)
Chemische Fabrik von Heyden A. G. (See Muller, R., and Lee, assignors.)
Chemische Fabrik Gowenberg Dr. Warth & Company. (See Warth, Carl, assignor.)
Chemische Fabrik Joh. A. Benckiser G. m. b. H. (See Riess, C., and Watzel, assignors.)
Chemische Forschungsgesellschaft, m. b. H. (See Berg, Herbert, assignor.)
Chenault, William B., Wellsville, assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,293,591; Aug. 18.
Chenette, Joseph C., Flat Rock, Mich. Strap buckle. 2,268,738; Jan. 6.
Chenette, Joseph C., Flat Rock, Mich. Lifting and portable moving iron. 2,274,918; Mar. 3.
Chenette, Joseph C., Flat Rock, Mich. Portable hand truck. 2,277,302; Mar. 24.
Cheney Brothers. (See Cheney, F. D., and Tedford, assignors.)
Cheney, Frank D., and A. Tedford, assignors to Cheney Brothers, Manchester, Conn. Necktie. 2,291,531; July 28.
Cheney, Harold W. (See Dalzell, C. B., and Cheney.)
Cheney, Harry A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Isomerizing hydrocarbons. 2,279,291; Apr. 14.
Cheney, Harry A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Isomerizing hydrocarbons. 2,279,292; Apr. 14.
Cheney, Harry A., Berkeley, assignor to Shell Development Company of San Francisco, Calif. Inomerizing hydrocarbons. 2,291,376; July 28.
Cheney, Ralph G., Tacoma, Wash., assignor to Plastal Specialties Company. Garter clasp. 2,300,342; Oct. 27.
Chenicek, Albert G. (See Muskat, I. E., and Chenicek.)
Chenicek, Albert G. (See Pollack, M. A., and Chenicek.)
Chenicek, Albert G., Barberton, Ohio, assignor to Pittsburgh Plate Glass Company, Alleghany County, Pa. Chlorination of organic compounds. 2,299,069; Oct. 20.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,273,312; Feb. 17.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Suppression of metal catalysis. 2,276,158; Mar. 10.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Suppression of metal catalysis. 2,282,936; May 12.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,295,773; Sept. 15.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,305,673; Dec. 22.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,305,674; Dec. 22.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,305,675; Dec. 22.
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,305,676; Dec. 22.
Chenicek, Joseph A., and R. H. Rosenwald, assignors to Universal Oil Products Company, Chicago, Ill. Inhibitor for gasoline. 2,300,246; Oct. 27.
Chenicek, Joseph A., and K. M. Brown, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,301,615; Nov. 10.
Chenoweth, Albert J., Elkins, W. Va. Material handling scaffold. 2,285,901; June 9.
Chenoweth, Ray M. (See Irwin, E. M., Chenoweth, and Duval.)
Chenoweth, Ray M., Los Angeles, E. M. Irwin, and W. P. Huntley, Pasadena, assignors to C-W-B Development Co., Los Angeles, Calif. Dictating machine. 2,277,207; Mar. 24.
Chenoweth, Ray M., Los Angeles, E. M. Irwin, and W. P. Huntley, Pasadena, assignors to C-W-B Development Co., Los Angeles, Calif. Dictating machine. 2,277,208; Mar. 24.
Chereton, Avery B., assignor to Electrical Products Company, Detroit, Mich. Electric ironing device. 2,284,132; May 26.
Cherio Music Publishers, Inc. (See Cohen, Edgar A., assignor.)
Chernow, Michael, New York, N. Y. Monogram attachment. 2,296,022; Sept. 15.
Chéron, René N., Juan-les-Pins, Alpes-Maritimes, France. Assembling tubular elements. 2,280,509; Apr. 21.
Cherry, Andrew J., assignor to Economy Screw Corporation, Chicago, Ill. Self-tapping screw. 2,302,675; Nov. 24.
Cherry-Burrell Corporation. (See Boileau, Arthur H., assignor.)
Cherry-Burrell Corporation. (See Campbell, Willard S., assignor.)
Cherry-Burrell Corporation. (See Dalzell, Charles B., assignor.)
Cherry-Burrell Corporation. (See Dalzell, C. B., and Cheney, assignors.)
Cherry-Burrell Corporation. (See Dalzell, C. B., and Wyman, assignors.)
Cherry-Burrell Corporation. (See Lippold, Adolph J., assignor.)
Cherry-Burrell Corporation. (See Quinn, Christopher D., assignor.)
Cherry-Burrell Corporation. (See Towt, L. V., and Ott, assignors.)
Cherry-Burrell Corporation. (See Weinreich, Charles F., assignor.)
Cherry-Burrell Corporation. (See Weinreich, C. F., and Voggenthaler, assignors.)
Cherry, Charles A., assignor, by mesne assignments, of one-half to F. W. Haines, Detroit, Mich. Tool holder. 2,279,899; Apr. 14.
Cherry, Oscar A., Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Dehydrating castor oil. 2,290,165; July 21.
Cherry, Oscar A., Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Dehydrated castor oil treatment. 2,304,074; Dec. 8.
Cherry, Thomas A., Millville, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Burner construction. 2,301,017; Nov. 3.
Cheshier, William L., Indianapolis, Ind. Strainer structure. 2,271,286; Jan. 27.
Chesler, Abraham E., Woodmere, N. Y. Door lock. 2,303,790; Dec. 1.
Chesler, Isidor, Oceanport, N. J., assignor to Eagle Pencil Company, New York, N. Y. Pencil lead. 2,273,935; Feb. 24.
Chesley, Frank, Cincinnati, Ohio. Container insert for maintaining contents in elevated position. 2,306,613; Dec. 29.
Chesley, Walter R., Somerville, Mass., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Machine for embossing and slotting blanks. 2,272,832; Feb. 10.
Chesney, Robert M., assignor to The Steel Sanitary Company, Alliance, Ohio. Method of making tubs. 2,290,149; July 21.

Chesnut, William C., assignor to Hartman Trunk Company, Racine, Wis. Luggage tray. 2,269,252; Jan. 6.
Chesny, Heinz H., Worksop, Nottinghamshire, England. Magnesia refractory. 2,281,477; Apr. 28.
Chessin, Alexander, Yonkers, N. Y. Convertible garment. 2,284,723; June 2.
Chesson, Andrew J., Miami, Fla. Water treating apparatus. 2,284,618; June 2.
Chesson, Andrew J., Miami, Fla. Water treating apparatus. 2,304,626; Dec. 8.
Chester, Bernard. (See Glassberg, M., and Chester.)
Chester, Dwight H., Farmingdale, assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Rivet hole clip. 2,289,101; July 7.
Chesterman, John A., assignor to Chesterman Leeland Company, Philadelphia, Pa. Surgical truss structure. 2,269,353; Jan. 6.
Chesterman Leeland Company. (See Chesterman, John A., assignor.)
Chesterman, Walter L., assignor to Albert E. Jurs, Berkeley, Calif., doing business as Shand & Jurs Company. Hatch construction. 2,274,319; Feb. 24.
Chesters, John Hugh. (See Douglas, M., Bradley and Chesters.)
Chestnut, John D., San Marino, and R. M. Cooke, Los Angeles, Calif., assignors, by mesne assignments, to International Cementers, Inc. Apparatus for cementing wells. 2,279,287; Apr. 7.
Chevalier, Henri, assignor to Chaussures Unic-Usines Fenestrier Société Anonyme, Romans, Drôme, France. Welt footwear. 2,276,686; Mar. 17.
Chevrier, Maxine, Harrisville, N. Y. Paper stock machine. 2,281,749; May 5.
Chiappe, Tom, Los Angeles, Calif. Can aligning device. 2,271,997; Feb. 3.
Chiardio, James J., Philadelphia, Pa. Refrigerated freight vehicles. 2,278,827; Apr. 7.
Chiardio, James J., Philadelphia, Pa. Telephone conversation recording. 2,278,828; Apr. 7.
Chicago Aerial Survey Company. (See Sonne, Frederick T., assignor.)
Chicago Belting Company. (See Ekkebus, E. D., and Gallagher, assignors.)
Chicago Bridge & Iron Company. (See Larson, Donald E., assignor.)
Chicago Bridge & Iron Company. (See Thomas, Frank P., assignor.)
Chicago By-Products Corporation. (See Benesh, Matthew E., assignor.)
Chicago By-Products Corporation. (See Wittmann, Robert A., assignor.)
Chicago Cardboard Company. (See Ziemmerman, Henry, assignor.)
Chicago Carton Company. (See Richardson, Ralph R., assignor.)
Chicago Coin Machine Mfg. Co. (See Koci, Jerry C., assignor.)
Chicago Development Company. (See Dean, Reginald S., assignor.)
Chicago Development Company. (See Dean, R. S., and Anderson, assignors.)
Chicago Development Company. (See Long, James R., assignor.)
Chicago Development Company. (See Moss, Cresap M., assignor.)
Chicago Die Casting Manufacturing Company. (See Koch, Paul F., assignor.)
Chicago Electric Manufacturing Company. (See Benson, Bernhart A., assignor.)
Chicago Eye Shield Company. (See Malcolm, Robert L., assignor.)
Chicago Flexible Shaft Company. (See Bisley, William F., assignor.)
Chicago Flexible Shaft Company. (See Brookes, Cyril H., assignor.)
Chicago Flexible Shaft Company. (See Delmonte, Jack, assignor.)
Chicago Flexible Shaft Company. (See Jepson, Ivar, assignor.)
Chicago Flexible Shaft Company. (See Jepson, I., and Browning, assignors.)
Chicago Flexible Shaft Company. (See Koci, Ludvik J., assignor.)
Chicago Flexible Shaft Company. (See Musolf, Paul J., assignor.)
Chicago Flexible Shaft Company. (See Ploner, E. K., and Sigman, assignors.)
Chicago Flexible Shaft Company. (See Storm, Herbert F., assignor.)
Chicago Flexible Shaft Company. (See Wallerius, John, assignor.)
Chicago Flexible Shaft Company. (See Wright, Horace C., assignor.)
Chicago Forging & Manufacturing Company. (See Hill, R., and Krause, assignors.)
Chicago Forging & Manufacturing Company. (See Howe, Earl E., assignor.)
Chicago Forging & Manufacturing Company. (See Krause, Walter H., assignor.)
Chicago Metal Hose Corporation. (See Dreyer, Albert, assignor.)
Chicago Metal Hose Corporation. (See Fentress, David W., assignor.)
Chicago Metal Mfg. Co. (See Hauf, G. F., and Egan, assignors.)
Chicago Metallic Manufacturing Company. (See Langel, Adrien L., assignor.)
Chicago Pneumatic Tool Company. (See Amtsberg, Lester A., assignor.)
Chicago Pneumatic Tool Company. (See Behnke, Guy E., assignor.)
Chicago Pneumatic Tool Company. (See Collins, Lester L., assignor.)
Chicago Pneumatic Tool Company. (See Connell, Edwin L., assignor.)
Chicago Pneumatic Tool Company. (See Cox, C. E., and Collins, assignors.)
Chicago Pneumatic Tool Company. (See Fitch, Clifford E., assignor.)
Chicago Pneumatic Tool Company. (See Fossum, Henry O., assignor.)
Chicago Pneumatic Tool Company. (See Katterjohn, August H., assignor.)
Chicago Pneumatic Tool Company. (See Meunier, Leon F., assignor.)
Chicago Pneumatic Tool Company. (See Nally, Joseph, assignor.)
Chicago Pneumatic Tool Company. (See O'Farrell, Matthew, assignor.)
Chicago Pneumatic Tool Company. (See Reed, Clarence E., assignor.)
Chicago Pneumatic Tool Company. (See Sinclair, Frank E., assignor.)
Chicago Pump Company. (See Chase, Corson W., assignor.)
Chicago Pump Company. (See Lannert, William H., assignor.)
Chicago Pump Company. (See Thom, George L., assignor.)
Chicago Railway Equipment Company. (See Busse, Edwin G., assignor.)
Chicago Railway Equipment Company. (See Osner, Clarence W., assignor.)
Chicago Railway Equipment Company. (See Spaeth, I. J., and Busse, assignors.)
Chicago Railway Equipment Company. (See Wasberg, Axel, assignor.)
Chicago Rawhide Manufacturing Company. (See Krug, Louis G., assignor.)
Chicago Rawhide Manufacturing Company. (See Vedovell, Rudolph J., assignor.)
Chicago Roller Skate Company. (See Floten, Donald W., assignor.)
Chicago Roller Skate Company. (See Ware, Walter, assignor.)
Chicago Seal Company. (See Karlberg, Arvid E., assignor.)
Chicago Spring Hinge Company. (See Keene, William J., assignor.)
Chicago Steel Foundry Company. (See Garrison, Charles K., assignor.)
Chicago Telephone Supply Company. (See Schellenberger, Newton C., assignor.)
Chicago Telephone Supply Company. (See Schellenger, Newton C., assignor.)
Chick, Thomas W., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Calculating machine. 2,298,263; Oct. 6.
Child, Edward R., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Airplane control balancing system. 2,295,159; Sept. 8.
Child, George, Vancouver, British Columbia, Canada, deceased; F. C. Aubrey, administrator. Windshield wiper. 2,293,115; Aug. 18.
Child, Ivan C., Joliet, Ill. Steaming device. 2,295,544; Sept. 15.
Childers, Harry S., Fresno, Calif. Bottle vending machine. 2,290,275; July 21.
Childers, Joseph L., and A. E. Parker, Dallas, Tex. Air flow control device. 2,273,818; Feb. 24.
Childers, Roscoe O., Olney, Ill., assignor to Baker Oil Tools, Inc., Vernon, Calif. Device for removing casing sections. 2,275,946; Mar. 10.
Childress, James W., Columbia, Tenn. Hydraulic valve. 2,272,110; Feb. 3.
Childress, Lee R., Silver City, N. Mex. Drill attachment. 2,296,705; Sept. 22.
Childs, Henry R., Kingsport, Tenn., assignor, by mesne assignments to Eastman Kodak Company, Rochester, N. Y. Cellulose derivative crepe sheeting. 2,279,366; Apr. 14.
Childs, Henry R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn winding machine. 2,298,345; Oct. 13.
Childs, Wilfred L., Winnetka, Ill. Athletic garment. 2,299,681; Oct. 20.
Chile Exploration Company. (See Campbell, Thomas A., assignor.)
Chiles, John H., Jr. (See Arnold, E. E., and Chiles.)
Chiles, John H., Jr., Sharon, and W. G. McNally, Sharpsville, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,303,435; Dec. 1.
Chilton, Alfred H., London, England, assignor, by mesne assignments, to The Safety Car Heating & Lighting Company, Inc., New York, N. Y. Window and blind arrangement. 2,269,579; Jan. 13.

Chilton, Allan. (See Hill, H. C., Wolf, and Chilton.)
Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Barrel engine. 2,272,691; Feb. 10.
Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Controllable pitch propeller. 2,280,374; Apr. 21.
Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Piston mechanism. 2,280,375; Apr. 21.
Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Torque meter. 2,289,285; July 7.
Chilton, Roland, Ridgewood, and W. M. Siesel, Verona, N. J., assignors to Wright Aeronautical Corporation. Aircraft transmission. 2,293,279; Aug. 18.
Chilton, William D. (See Janoskovits, J., and Chilton.)
Chilton, William D., assignor to General Motors Corporation, Detroit, Mich. Lock washer to bolt assembly machine. 2,278,689; Apr. 7.
Ching, John F., Berkeley, Calif. Auto door lock. 2,276,019; Mar. 10.
Chinnici, Michael, and R. Canish, Brooklyn, N. Y. Tufting machine. 2,271,853; Feb. 3.
Chinoin Gyogyszer és Vegyészeti Termékek Gyára R. T. (See Bretschneider, H., and Fári, assignors.)
Chipchase, Robert S., South Shields, England. Marine life saving equipment. 2,281,233; Apr. 28.
Chipchase, Robert S., South Shields, England. Life saving raft. 2,289,826; July 14.
Chireix, Henri, and J. Fagot, Paris, France, assignors to Compagnie Generale de Telegraphic Sans Fil. Amplification. 2,269,518; Jan. 13.
Chireix, Henri, and J. Fagot, Paris, France, assignors to Compagnie Generale De Telegraphie Sans Fil. Modulated wave amplifier. 2,282,706; May 12.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,283,972; May 26.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,285,805; June 9.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,287,167; June 23.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,292,050; Aug. 4.
Chirelstein, Nathan. Chicago, Ill. Assembling machine. 2,281,478; Apr. 28.
Chirelstein, Nathan, Chicago, Ill. Attachment plug assembling machine. 2,281,479; Apr. 28.
Chirelstein, Nathan, Chicago, Ill. Socket for pin base lamps and tubes. 2,285,146; June 2.
Chirelstein, Nathan, Maplewood, N. J. Attachment plug. 2,292,049; Aug. 4.
Chirelstein, Nathan, Chicago, Ill. Socket for pin base lamps and tubes. 2,292,051; Aug. 4.
Chirelstein, Nathan, Maplewood, N. J. Socket for starting switches. 2,292,052; Aug. 4.
Chirelstein, Nathan, Maplewood, N. J. Attachment plug. 2,292,053; Aug. 4.
Chirgwin, Frederick H., Los Angeles, Calif., assignor to B. F. Sturtevant Company, Boston, Mass. Air nozzle. 2,271,327; Jan. 27.
Chisholm-Ryder Company. (See de Back, William, assignor.)
Chittenden Corporation. (See Chittenden, Windsor N., assignor.)
Chittenden, Irving B., Pasadena, Calif. Automatic fruit picker. 2,288,682; July 7.
Chittenden, Windsor N., Cincinnati, assignor to Chittenden Corporation, Cleveland, Ohio. Collet chuck. 2,272,185; Feb. 10.
Chittick, Kenneth A., Haddonfield, and R. C. Ballard, Audubon, N. J., assignors to Radio Corporation of America. Television receiver. 2,275,028; Mar. 3.
Chittick, C. Yardley. (See Binghan, Herbert B., assignor.)
Chitwood, Henry C. (See Law, G. H., and Chitwood.)
Chlopecky, Harry, Toronto, Ontario, Canada. Cashier's and teller's cage. 2,284,261; May 26.
Chlpka, John, Sharon, Pa. Arm rest and utility light. 2,276,020; Mar. 10.
Choctaw Culvert & Machinery Company. (See Bespalow, Eugene F., assignor.)
Chopin, Marcel, Paris, France. Process and apparatus for controlling moisture in granular and pulverulent substances. 2,281,182; Apr. 28.
Chott, Edward L., Chicago, Ill. Mortar and pestle. 2,286,599; June 16.
Chott, Edward L., Chicago, Ill. Dental amalgamator. 2,286,600; June 16.
Chott, Edward L., Chicago, Ill. Method and means for producing dental fillings. 2,299,265; Oct. 20.
Chott, Edward L. and G. A., Chicago, Ill. Amalgamator. 2,306,296; Dec. 22.
Chott, George A. (See Chott, Edward L. and G. A.)
Chrisman, Horace, Edgewood, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Meter seal. 2,284,511; May 26.
Chrisman, Horace, Edgewood, and G. J. Genung, Wilkinsburg, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid meter. 2,289,697; July 14.
Chrisman, John L. (See MacClatchie, J. W., and Chrisman.)
Christ, Karl, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for amplifying electric oscillations. 2,269,079; Jan. 6.
Christ, Karl, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Decimeter wave transmitter. 2,294,073; Aug. 25.
Christ, Philipp, assignor to Aid Manufacturing Company, East Orange, N. J. Needle threader. 2,281,180; Apr. 28.
Christen, Fernand, Bern, Switzerland. Fluid pressure braking system and valve mechanism relating thereto. 2,276,927; Mar. 17.
Christensen, Alfred C., assignor to H. S. Simpson, Chicago, Ill. Foundry sand moisture tester. 2,277,953; Mar. 31.
Christensen, Alfred C., and B. Castor, assignors to Herbert S. Simpson, Chicago, Ill. Muller-agitator. 2,277,209; Mar. 24.
Christensen, Arthur L., Woodbridge, N. J., assignor to International Smelting and Refining Company. Separating and separately recovering zinc and nickel. 2,279,900; Apr. 14.
Christensen, Carl J., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coating apparatus. 2,285,017; June 2.
Christensen, Carl J., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Making resistors and resistance materials. 2,298,679; Oct. 13.
Christensen, Carl J., and L. P. Shepherd, Toledo, Ohio. Dispensing container. 2,282,034; May 5.
Christensen, Carl J., and L. P. Shepherd, Toledo, Ohio. Dispensing container. 2,282,035; May 5.
Christensen, Carl W. (See Young, H. P., Jr., and Christensen.)
Christensen, Geneva B., New Rochelle, N. Y. Transparency displaying device. 2,303,988; Dec. 1.
Christensen, Gerald G. (See Sawyer, C. B., Kjellgren, and Christensen.)
Christensen, Herman M., Concordia, Kans. Planting. 2,278,864; Apr. 7.
Christensen, Leo M., Atchison, Kans., assignor to The Chemical Foundation, Incorporated. Improving yeast. 2,288,314; June 30.
Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Apparatus for saccharifying starchy materials. 2,304,679; Dec. 8.
Christensen, Leon M. (See McPherson, W. K., and Christensen.)
Christensen, Louis H., Cicero, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Crossbar switching apparatus. 2,299,525; Oct. 20.
Christensen, Niels A., South Euclid, Ohio. High pressure regulating control valve. 2,281,138; Apr. 28.
Christensen, Niels A., Cleveland, Ohio. Pressure boosting cylinder. 2,290,537; July 21.
Christensen, Niels A., Cleveland, Ohio. Pressure reducing means. 2,296,145; Sept. 15.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. Re. 22,094; May 12.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Presser mechanism for sewing machines. 2,289,902; July 14.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,294,074; Aug. 25.
Christensen, Norman V., Chicago, H. J. Le Vesconte, Western Springs, G. Sauer, Berwyn, and O. Quist, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,298,750; Oct. 13.
Christensen, Paul L., Pittsfield, Mass., assignor to General Electric Company. Bushing for encased electrical apparatus. 2,278,974; Apr. 7.
Christensen, Paul L., Pittsfield, Mass., assignor to General Electric Company. Apparatus mounting arrangement. 2,300,205; Oct. 27.
Christensen, Paul M., Newington, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Cover interlock for electrical casings. 2,300,102; Oct. 27.
Christensen, Peter C., et al. (See Hansen, Otto, assignor.)
Christenson, Frank, Jamaica Estates, N. Y. Heat insulating lining. 8,282,293; May 5.
Christenson, George, Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Packing assembly. 2,295,160; Sept. 8.
Christenson, George A., Bell, assignor to Killefer Manufacturing Corporation, Los Angeles, Calif. Land leveler. 2,269,519; Jan. 13.
Christian, Albert K. A. (See Morgan, B. T. and Christian.)
Christian, John, Baton Rouge, La. Hydraulic steering mechanism. 2,276,159; Mar. 10.
Christian, Manfred. (See Reissner, H., and Christian.)
Christiansen, Andrew L., Willowbrook, Calif. Can packing machine. 2,274,606; Feb. 24.
Christiansen, Andrew L., Willowbrook, Calif. Fish machine. 2,304,337; Dec. 8.
Christiansen, Elvin, Hayward, Calif. Line drier. 2,268,739; Jan. 6.

Christiansen, Frederic A., Los Angeles, Calif., assignor of one-half to L. Rhodes and one-half to V. L. Hammer, Beverly Hills, Calif. Toy airplane apparatus. 2,300,649; Nov. 3.
Christiansen, Walter G., Glen Ridge, N. J., and A. E. Jurist, Brooklyn, assignors to E. R. Squibb & Sons, New York, N. Y. Precipitating neoarsphenamine. 2,270,269; Jan. 20.
Christianson, Andrew, Hammond, Ind., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Vehicle diaphragm. 2,287,025; June 23.
Christianson, Andrew, Hammond, Inc., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Vehicle diaphragm. 2,287,757; June 23.
Christianson, Oscar. (See Conradson, Conrad M., assignor.)
Christianson, Stanley O., Chicago, Ill. Egg material treating machine. 2,305,061; Dec. 15.
Christie, George S., Paterson, N. J. Calculating machine. 2,279,444; Apr. 14.
Christie, Norman J. (See Hoover, H., Jr., Morgan, and Christie.)
Christman, John M. (See Barter, H. L., and Christman.)
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Processing gears. 2,271,759; Feb. 3.
Christman, Julius B., Jr. (See Christman, Julius B. and J. B., Jr.)
Christman, Julius B. and J. B., Jr., South Bend, Ind. Gravel treating device. 2,306,427; Dec. 29.
Christmann, Friedrich. (See Pier, M., and Christmann.)
Christmann, Friederich, and H. Lemme, Ludwigshafen-on-the-Rhine, and H. Bueren, Mannheim, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Production of high molecular weight resinous substances. 2,282,456; May 12.
Christmann, Ludwig J., Bronxville, N. Y., and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized insecticides. 2,300,611; Nov. 3.
Christmann, Ludwig J., Bronxville, N. Y., and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized pyrethrum. 2,300,612; Nov. 3.
Christmann, Ludwig J., Yonkers, N. Y., and S. E. Erickson, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Flotation of nonmetallic minerals. 2,300,827; Nov. 3.
Christmann, Ludwig J., Yonkers, N. Y., D. W. Jayne, Jr., Old Greenwich, and S. E. Erickson, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Mineral concentration. 2,278,060; Mar. 31.
Christmann, Ludwig J., Bronxville, N. Y., and A. G. Houpt, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Treatment of black liquor soap and the like. 2,285,902; June 9.
Christoph, Edward A., Chicago, Ill. Cutting tool and holder. 2,276,928; Mar. 17.
Christopher, Arthur B., Audubon, N. J., assignor to The Ruberoid Co., New York, N. Y. Asbestos-cement pipe. 2,269,436; Jan. 13.
Christopher, Clinton J. (See Hollander, Bartley G., assignor.)
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of glue and gelatin. 2,290,538; July 21.
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of gelatin. 2,292,022; Aug. 4.
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Curing stocks. 2,292,315; Aug. 4.
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Curing glue stock. 2,292,316; Aug. 4.
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Curing glue stock. 2,300,740; Nov. 3.
Christopher, Frank, et al. (See Cappellanti, Harry, assignor.)
Christy, Frank W., Beverly, assignor to Golden Leatherboard Co., Haverhill, Mass. Wiper. 2,286,464; June 16.
Christy, George C., Chicago, Ill. Brake beam safety support. 2,277,303; Mar. 24.
Christy, Walter C., Evanston, assignor to Industrial Patents Corporation, Chicago, Ill. Carton. 2,270,580; Jan. 20.
Chromogen, Incorporated. (See Gáspár, Béla, assignor.)
Chromogen, Incorporated. (See Gaspar, B., and Schwarc, assignors.)
Chromogen, Incorporated. (See Goldfinger, Paul, assignor.)
Chromy, Ben J. (See Visitacion, Aniceto R., assignor.)
Chrysler Corporation. (See Bailey, Edgar L., assignor.)
Chrysler Corporation. (See Baker, Lee R., assignor.)
Chrysler Corporation. (See Beckel, V. V., and Glezen, assignors.)
Chrysler Corporation. (See Breer, C., and Pennington, assignors.)
Chrysler Corporation. (See Breeze, George E., assignor.)
Chrysler Corporation. (See Calkins, William G., assignor.)
Chrysler Corporation. (See Conlon, Frank B., assignor.)
Chrysler Corporation. (See Dickson, J. B., and Voorhees, assignors.)
Chrysler Corporation. (See Dunn, William T., assignor.)
Chrysler Corporation. (See Eady, Walter R., assignor.)
Chrysler Corporation. (See Fishburn, Otto E., assignor.)
Chrysler Corporation. (See Foresman, S. T., and Hunter, assignors.)
Chrysler Corporation. (See Goode, G. C., and Sherman, assignors.)
Chrysler Corporation. (See Gonzalez, Rafael A., assignor.)
Chrysler Corporation. (See Gonzalez, R. A., and Simonson, assignors.)
Chrysler Corporation. (See Gruitch, Jerry M., assignor.)
Chrysler Corporation. (See Hansen, Wray C., assignor.)
Chrysler Corporation. (See Hawkins, William M., Jr., assignor.)
Chrysler Corporation. (See Huebner, George J., Jr., assignor.)
Chrysler Corporation. (See Jackson, Clifford C., assignor.)
Chrysler Corporation. (See Jackson, C. C., and Johnson, assignors.)
Chrysler Corporation. (See Jewell, Bernard W., assignor.)
Chrysler Corporation. (See Knocke, Louis T., assignor.)
Chrysler Corporation. (See La Brie, Ludger E., assignor.)
Chrysler Corporation. (See Livar, Allen P., assignor.)
Chrysler Corporation. (See Matulaitis, Victor E., assignor.)
Chrysler Corporation. (See McKechnie, Ian C., assignor.)
Chrysler Corporation. (See McKechnie, I. C., and Holbrook, assignors.)
Chrysler Corporation. (See Meinzinger, George M., assignor.)
Chrysler Corporation. (See Meldrum, Bernard J., assignor.)
Chrysler Corporation. (See Mulhern, William A., assignor)
Chrysler Corporation. (See Neracher, Carl A., assignor.)
Chrysler Corporation. (See Neracher, C. A., and Dunn, assignors.)
Chrysler Corporation. (See Neracher, C. A., Dunn, Iavelli, Syrovy, and Schotz, assignors.)
Chrysler Corporation. (See Niven, Archie M., assignor.)
Chrysler Corporation. (See Patterson, Herbert F., assignor.)
Chrysler Corporation. (See Pennington, Gordon R., assignor.)
Chrysler Corporation. (See Rogers, Harry M., assignor.)
Chrysler Corporation. (See Schotz, Otto W., assignor.)
Chrysler Corporation. (See Sherman, V. W., and Bowlus, assignors.)
Chrysler Corporation. (See Slack, Frederic W., assignor.)
Chrysler Corporation. (See Slack, F. W., and Utz, assignors.)
Chrysler Corporation. (See Slider, George, assignor.)
Chrysler Corporation. (See Syrovy, Augustin J., assignor.)
Chrysler Corporation. (See Syrovy, A. J., and Iavelli, assignors.)
Chrysler Corporation. (See Staley, A. C., McCain, and Horton, assignors.)
Chrysler Corporation. (See Thannhauser, Fred G., assignor.)
Chrysler Corporation. (See Tyken, John G., assignor.)
Chrysler Corporation. (See Wallace, David A., assignor.)
Chrysler Corporation. (See Werdehoff, Albert B., assignor.)
Chrysler Corporation. (See Williams, Burdell S., assignor.)
Chrysler Corporation. (See Woolson, H. T., Herreshoff, Hicks, and Parker, assignors.)
Chrysler Corporation. (See Woolson, H. T., Herreshoff, Hicks, Parker, and Wyatt, assignors.)
Chrysler Corporation. (See Zeder, James C., assignor.)
Chu, Chao-Hsing, Highland Park, Mich. Razor. 2,294,284; Aug. 25.
Chu, Chao-Hsing, Dearborn, Mich. Fountain toothbrush. 2,294,285; Aug. 25.
Chubb, Loyde, Lansing, Mich., assignor to Sommer & Maca Glass Machinery Corporation, Chicago, Ill. Glass replacement tool. 2,275,732; Mar. 10.
Chubbuck, Horace A. (See Farkas, E. J., and Chubbuck.)
Chulick, John. (See Chulick, Mike and J.)
Chulick, Mike and J., Winters, Calif. Radio vibrator puller. 2,294,542; Sept. 1.
Chun, Melvin E., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Method and apparatus for determining the point of water entry into oil wells. 2,296,981; Sept. 29.
Church Brick Company. (See Church, Thomas J., assignor.)
Church, Clifford C., Needham, Mass. Making jointed toys and other articles. 2,284,724; June 2.
Church, Joseph H., Austin, Minn. Range finder. 2,290,864; July 28.
Church, M. I. (See Staplefeld, Charles J., assignor.)
Church, Thomas J., Fieldsboro, assisgnor to Church Brick Company, Bordentown, N. J. Heat recovering method and apparatus. 2,293,490; Aug. 18.
Church, Walter L., Houston, Tex. Fluid lift pump. 2,299,304; Oct. 20.

Church, Walter L., assignor to C-M-P Fishing Tool Corporation, Houston, Tex. Casing plug. 2,270,647; Jan. 20.
Church, Walter L., assignor to C-M-P Fishing Tool Corporation, Houston, Tex. Cementing plug. 2,270,648; Jan. 20.
Church, Walter L., Houston, assignor of one-half to W. K. Holleron, Victoria County, Tex. Valve assembly. 2,276,929; Mar. 17.
Church, Walter L., Houston, and W. K. Holleron, Harlingen, Tex. Valve assembly. 2,282,455; May 12.
Church, Walter L., and R. R. Crone, said Church assignor to C-M-P Fishing Tool Corporation, Houston, Tex. Cementing plug. 2,305,062; Dec. 15.
Churchill Machine Tool Company Limited, The. (See Asbridge, Harry H., assignor.)
Churchill, Wesley R., Hollywood, Calif. Spectacle mounting. 2,284,262; May 26.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member and fastener installation. 2,295,449; Sept. 8.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary fastener device and installation of the same. 2,306,801; Dec. 29.
Churchward Engineering Company, The. (See Churchward, Jack, assignor.)
Churchward, Jack, assignor to The Churchward Engineering Company, Inc., New Haven, Conn. Electrode holder. 2,301,107; Nov. 3.
Churchward, Jack, assignor of one-half to M. A. Farnham, New Haven, Conn. Electrode holder. 2,301,108; Nov. 3.
Ciaio, Frank, Corona, Long Island, N. Y. Platform shoe. 2,299,305; Oct. 20.
Ciba Pharmaceutical Products Incorporated. (See Goldberg, Mose W., assignor.)
Ciba Pharmaceutical Products, Incorporated. (See Meier, Rolf, assignor.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Fischer, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., Fischer, and Heer, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., Fischer, Scholz, and Wettstein, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., Fischer, Scholz, and Wettstein, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Scholz, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Wettstein, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Ruzicka, Leopold, assignor.)
Ciba Products Corporation. (See Widmer, G., Jakl, and Fisch, assignors.)
Cier, Harry E., Baytown,, Tex., assignor to Standard Oil Development Company. Producing improved asphalts. 2,303,023; Nov. 24.
Cieri, Dominick J., Hartford, Conn. Emergency brake for vehicles. 2,300,725; Nov. 3.
Cieri, Dominick J., Hartford, Conn. Adjustable sleeve pattern. 2,300,871; Nov. 3.
Ciesielski, Adolph. (See Goodloe, A. M., and Ciesielski.)
Cihak, Anton, Culver, Ind. Cleaner for potato digging blades. 2,277,304; Mar. 24.
Cinaudagraph Corporation. (See Cornwell, Lionel B., assignor.)
Cinch Manufacturing Corporation. (See Del Camp, Scipione M., assignor.)
Cinch Manufacturing Corporation. (See Peters, Arthur C., assignor.)
Cincinnati Ball Crank Company, The. (See Butler, Clyde G., assignor.)
Cincinnati Ball Crank Company, The. (See Woelfer, Frank C., Jr., assignor.)
Cincinnati Electrical Tool Company. (See Groene, Willard L., assignor.)
Cincinnati Fly Screen Company, The. (See Milnor, Leland T., assignor.)
Cincinnati Grinders Incorporated. (See Binns, G. W., and Theler, assignors.)
Cincinnati Grinders Incorporated. (See Ernst, H., and Dall, assignors.)
Cincinnati Grinders Incorporated. (See Graf, Andrew J., assignor.)
Cincinnati Grinders Incorporated. (See Graf, A. J., and Septant.)
Cincinnati Grinders Incorporated. (See Haas, Frederick S., assignor.)
Cincinnati Grinders Incorporated. (See Herfurth, C., and Wortendyke, assignors.)
Cincinnati Grinders Incorporated. (See Render, Elijah F., assignor.)
Cincinnati Grinders Incorporated. (See Wortendyke, R. D., and Graf, assignors.)
Cincinnati Industries, Inc. (See Rowe, William W., assignor.)
Cincinnati Milling Machine Co. (See Ernst, H., and Wortendyke, assignors.)
Cincinnati Milling Machine Co., The. (See Hawley, A. H., Sr., and Trible, assignors.)
Cincinnati Milling Machine Company, The. (See Martellotti, Mario E., assignor.)

Cincinnati Milling Machine Co., The. (See Pope, H. L., and Squibb, assignors.)
Cincinnati Milling Machine C., The. (See Romaine, M., and Roehm, assignors.)
Cincinnati Mine Machinery Company, The. (See Stenger, Edwin P., assignor.)
Cincinatti Time Recorder Company, The. (See Streckfuss, Elmer G., assignor.)
Cincinnati Time Recorder Company, The. (See Streckfuss, E. G., and Lensky, assignors.)
Cinecolor, Inc. (See Gundelfinger, Alan M., assignor.)
Cinecolor, Incorporated. (See Gundelfinger, A. M., and Trimble, assignors.)
Cinecolor, Incorporated. (See McCormick, A. L., Smith, and Crespinel, assignors.)
Cinelli, Louis. (See Moddes, E. J., and Cinelli.)
Cinema-Television Limited. (See Samson, Kurt A. R., assignor.)
Cinema-Television Limited. (See Sommer, Alfred, assignor.)
Cipriano, Gandolfo, Dongan Hills, N. Y. Method of and apparatus for forming hats. 2,278,865; Apr. 7.
Circo Products Company. (See Black, John F., assignor.)
Cisar, William A., North Chicago, and W. K. Sandmeyer, Waukegan, Ill., assignors to The American Steel and Wire Company of New Jersey. Protector for eave trough. 2,288,121; June 30.
Cisin, Harry G., Brooklyn, N. Y. Electronic circuit. 2,280,630; Apr. 21.
Cislak, Francis E., and W. R. Wheeler, assignors to Reilly Tar & Chemical Corporation, Indianapolis, Ind. Purification of 3-picoline. 2,272,159; Feb. 3.
Cislak, Francis E., and W. R. Wheeler, assignors to Reilly Tar & Chemical Corporation, Indianapolis, Ind. Purifying 3-picoline. 2,300,741; Nov. 3.
Cislak, Francis E., and A. L. Kranzfelder, assignors to Reilly Tar & Chemical Corporation, Indianapolis, Ind. Purifying tar acids. 2,302,600; Nov. 17.
Cissell, William M., near Louisville, Ky. Sadiron rest. 2,287,373; June 23.
Cisski, Irving, Schiller Park, assignor to General Scientific Corporation, Chicago, Ill. Lens mount. 2,287,468; June 23.
Cisski, Irving, Schiller Park, assignor to General Scientific Corporation, Chicago, Ill. Lens mount index orientation. 2,293,592; Aug. 18.
Cities Service Oil Company. (See Brandt, David G., assignor.)
Cities Service Oil Company. (See Franson, Elmer I., assignor.)
Cities Service Oil Company. (See Griswold, R. G., and Wydler, assignors.)
Cities Service Oil Company. (See Hudson, Edward J., assignor.)
Cities Service Oil Company. (See Levitt, Percy B., assignor.)
Cities Service Oil Company. (See Miller, Benjamin, assignor.)
Cities Service Oil Company. (See Morgan, John D., assignor.)
Cities Service Oil Company. (See Morgan, J. D., and Anderson, assignors.)
Cities Service Oil Company. (See Morgan, J. D., and Sullivan, assignors.)
Cities Service Oil Company. (See Nichols, Paul B., assignor.)
Cities Service Oil Company. (See Porter, E. D., and Lisle, assignors.)
Cities Service Oil Company. (See Sullivan, Alan P., assignor.)
Cities Service Oil Company. (See Wydler, Johann J., assignor.)
Citro Chemical Company. (See Balmert, C. A., Drinkard and Harcourt, assignors.)
City Fuel Oil and Coal Company. (See Johnston, James O., assignor.)
City Novelty Corporation. (See Mantz, Robert, assignor.)
City Tank Corporation. (See Scott, Victor C., assignor.)
Ckola, John L., Chippewa Falls, Wis. Hydro dental brush. 2,283,314; May 19.
Clad Metals Industries, Inc. (See Chace, Thomas B., assignor.)
Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Valve lock and wrench. 2,271,475; Jan. 27.
Claesson, Per Harry E., Stockholm, Sweden. Automatic voltage and current regulating device. 2,306,998; Dec. 29.
Clagett, William H., Jr., Mason City, Wash. Determining the consistency of concrete mixtures. 2,273,750; Feb. 17.
Clairol Incorporated. (See Yven, Emile J., assignor.)
Clancy, Edward, Chicago, Ill. Device for announcing items of interest pertaining to vehicles. 2,288,683; July 7.
Clancy, William E., assignor to Stackpole Carbon Company, St. Marys, Pa. Resistor. 2,279,445; Apr. 14.
Clanon, William A., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Container. 2,299,461; Oct. 20.
Clapp, Albert L., Danvers, Mass. Plastic or spreadable fiber-binder composition and making sheets, boards, and molded articles therefrom. 2,273,313; Feb. 17.

Clapp, Chester B., Oakland, Calif. Detachable rest for cigarettes and cigars or the like. 2,272,084; Feb. 3.
Clapp, Melville, Baldwin, assignor to E. Frederics, Inc., Long Island City, N. Y. Hair drier. 2,288,227; June 30.
Clapper, John S., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Power-driven mowing machine. 2,277,844; Mar. 31.
Clapsadle, Leo J., Buffalo, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Nonfoaming cooling fluid. 2,298,465; Oct. 13.
Clare, Carl P., Park Ridge, Ill., and I. W. Cox, Milwaukee, Wis., assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Control device. 2,276,535; Mar. 17.
Clare, Irwin C., assignor to Hercules Powder Company, Wilmington, Del. Varnish composition. 2,283,353; May 19.
Clare, Philip, East Orange, N. J. Molded plastic gem. 2,270,270; Jan. 20.
Claremont Waste Manufacturing Company. (See Hauge, Andrew, assignor.)
Clark, Agnes A., Englewood, N. J. Brassière. 2,286,601; June 16.
Clark, Alan F., assignor to Clark Brothers Chewing Gum Co., Pittsburgh, Pa. Display device. 2,299,610; Oct. 20.
Clark, Albert N. (See Taylor, A., and Clark.)
Clark, Alfred S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,290,941; July 28.
Clark, Arthur H., Oklahoma City, Okla. Shoe display rack. 2,285,491; June 9.
Clark, Bradford J., assignor to The Permutit Company, New York, N. Y. Water treating apparatus. 2,295,714; Sept. 15.
Clark, Breckinridge T., assignor to E. H. Jacobs Mfg. Co., Inc., Danielson, Conn. Dobby cord terminal. 2,279,132; Apr. 7.
Clark, Breckinridge T., assignor to E. H. Jacobs Mfg. Co., Inc., Danielson, Conn. Dobby cord. 2,284,042; May 26.
Clark Brothers Chewing Gum Co. (See Clark, Alan F., assignor.)
Clark, Charles C., Columbus, Ohio. Cabinet labeling device. 2,269,902; Jan. 13.
Clark, Charles C., assignor of forty per cent to G. Kleinsteiber, Jr., Marshall, Wis. Artificial bait. 2,281,480; Apr. 28.
Clark, Charles C., Columbus, Ohio. Boiler flue protector. 2,298,857; Oct. 13.
Clark, Charles H., San Francisco, Calif. Foot-propelled boat. 2,299,737; Oct. 27.
Clark, Clyde E., Seattle, Wash. Spraying device nozzle. 2,298,680; Oct. 13.
Clark Controller Company. (See Bundy, Oswald M., assignor.)
Clark Controller Company, The. (See Burgett, Lynn S., assignor.)
Clark Controller Company, The. (See Canfield, Harry R., assignor.)
Clark Controller Company, The. (See Pearson, Bernhard A., assignor.)
Clark Controller Company, The. (See Rippl, Charles H., assignor.)
Clark Controller Company, The. (See Sonneborn, Arthur B., assignor.)
Clark, Donald, Valencia, Pa. Safety razor blade sharpener. 2,302,937; Nov. 24.
Clark, Dudley B., Palm Springs, assignor to General Electronics Corporation, Long Beach, Calif. Electric valve converting system. 2,280,749; Apr. 21.
Clark, Earl K. (See Breckenridge, F., and Clark.)
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oven heating system. 2,276,930; Mar. 17.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flexible thermostat control. 2,277,845; Mar. 31.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat mechanism. 2,303,911; Dec. 1.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching apparatus. 2,304,627; Dec. 8.
Clark, Earl K., and G. E. Price, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Treating the heat responsive elements of thermostats. 2,288,788; July 7.
Clark, Earl K., and P. R. Lee, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,298,195; Oct. 6.
Clark, Earl K. and P. R. Lee, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,298,928; Oct. 13.
Clark, Earl K., and J. R. Heilman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sadiron thermostat adjusting means. 2,299,462; Oct. 20.
Clark, Earl K., and J. S. Wojcik, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostatic control mechanism. 2,303,910; Dec. 1.
Clark, Earl W., Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Coloring with vat dyes and compositions therefor. 2,286,262; June 16.
Clark, Edward B., Milford, Conn., assignor to General Electric Company. Box supporting device. 2,295,333; Sept. 8.
Clark, Edward H., Danville, Ill. Shoe tree. 2,269,006; Jan. 6.
Clark, Edgar H., Forest Hills, N. Y. Translating and recording device. 2,283,538; May 19.
Clark, Elizabeth B., New York, N. Y., assignor to The William Carter Company, Needham Heights, Mass. Woman's shoulder-supported garment. 2,299,463; Oct. 20.
Clark, Elvin C. and H. J., Montour, Iowa. Rear view mirror. 2,281,234; Apr. 28.
Clark Equipment Company. (See Bixby, Carl L., assignor.)
Clark Equipment Company. (See Bixby, C. L., and Lapsley, assignors.)
Clark Equipment Company. (See Bixby, L. A., and Lapsley, assignors.)
Clark Equipment Company. (See Bolster, R. H., and Vanderberg, assignors.)
Clark Equipment Company. (See Burger, Frederick W., assignor.)
Clark Equipment Company. (See Burrows, R. J., and Williams, assignors.)
Clark Equipment Company. (See Davis, W. L., and Williams, assignors.)
Clark Equipment Company. (See Dence, D. S., Eaton, and Lapsley, assignors.)
Clark Equipment Company. (See Dunham, E. J., and Gunning, assignors.)
Clark Equipment Company. (See Gettig, Joseph H., assignor.)
Clark Equipment Company. (See Gettig, J. H., and Spatta, assignors.)
Clark Equipment Company. (See Grater, Alfred E., assignor.)
Clark Equipment Company. (See Grater, A. E., and Schirmer, assignors.)
Clark Equipment Company. (See Ormsby, Donald D., assignor.)
Clark Equipment Company. (See Spatta, George, assignor.)
Clark Equipment Company. (See Wilfred, Alfred O., assignor.)
Clark Equipment Company. (See Williams, Alfred O., assignor.)
Clark, Ernest, Brockton, assignor to Abington Textile Machinery Works, Boston, Mass. Carding machine. 2,281,268; Apr. 28.
Clark, Ernest J., Taft, Calif. Mold for sub stabilizers. 2,286,716; June 16.
Clark, Frances H., New York, and R. F. Dirkes, Jamaica, N. Y. Metallurgy of ferrous metals. 2,275,420; Mar. 10.
Clark, Frances H., New York, and R. F. Dirkes, Jamaica, N. Y. Metallurgy of ferrous metals. 2,284,638; June 2.
Clark, Frances H., New York, and Robert F. Dirkes, Jamaica, N. Y. Metallurgy of ferrous metals. 2,295,334; Sept. 8.
Clark, Francis R. (See Smith, E. L., and Clark.)
Clark, Francis R., assignor to Package Machinery Company, Springfield, Mass. Banding machine. 2,304,399; Dec. 8.
Clark, Frank D., et al. (See Hoopes, Ernest A., assignor.)
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric compositions. 2,277,689; Mar. 31.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Prevention of corrosion in electric capacitors. 2,282,937; May 12.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dehydrating treatment. 2,293,453; Aug. 18.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electric capacitor. 2,305,580; Dec. 15.
Clark, Frederick G. (See Clark, Frederick J. and F. G.)
Clark, Frederick G., Bristol, England. Settee and armchair. 2,291,377; July 28.
Clark, Frederick G., assignor to Eastman Machine Company, Buffalo, N. Y. Cutting machine. 2,275,733; Mar. 10.
Clark, Frederick J., assignor to Eastman Machine Company, Buffalo, N. Y. Machine for perforating cloth and other materials. 2,285,492; June 9.
Clark, Frederick J., assignor to A. Shelby, Buffalo, N. Y. Hair treating apparatus. 2,293,593; Aug. 18.
Clark, Frederick J. and F. G., assignors to Eastman Machine Company, Buffalo, N. Y. Knife sharpening mechanism for cutting machines. 2,281,023; Apr. 28.
Clark, Frederick J., and C. F. Hilgeman, assignors to Eastman Machine Company, Buffalo, N. Y. Knife sharpening mechanism for cutting machines. 2,300,534; Nov. 3.
Clark, Frederick J., and C. F. Hilgeman, assignors to Eastman Machine Company, Buffalo, N. Y. Knife sharpening mechanism for cutting machines. 2,300,535; Nov. 3.
Clark, Genevieve, et al. (See Kogl, Frank, assignor.)
Clark, George C., Metal Last Co. (See Parker, Chester R., assignor.)

Clark, George H. (See Lennholm, G. A., and Clark.)
Clark, Gerald I., Mountain View, assignor, by mesne assignments, to H. A. Hutchins, Arcadia, Calif. Winch construction. 2,270,507; Jan. 20.
Clark, Gerald I., Mountain View, assignor to Wooldridge Manufacturing Company, Sunnyvale, Calif. Earth moving equipment. 2,271,791; Feb. 3.
Clark, Gerald I., assignor to Wooldridge Manufacturing Company, Sunnyvale, Calif. Earth moving equipment. 2,278,829; Apr. 7.
Clark, Gerald I., Mountain View, assignor to Woolridge Manufacturing Company, Sunnyvale, Calif. Earth moving equipment. 2,291,950; Aug. 4.
Clark, Gilbert R. (See Smith, J. E., Whitaker and Clark.)
Clark, Gordon S., Yonkers, and J. H. Palmer, Scarsdale, N. Y., assignors to Phelps Dodge Copper Products Corporation, Dover, Del. Electric cable. 2,275,187; Mar. 3.
Clark, Harold A., Miami Beach, Fla. Oil seal. 2,291,569; July 28.
Clark, Harold A., Miami Beach, Fla. Oil seal. 2291,570; July 28.
Clark, Harold J. (See Clark, E. C., and H. J.)
Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Calculating machine. 2,276,464; Mar. 17.
Clark, Harold W., assignor to Steel Sanitary Company, Alliance, Ohio. Apparatus for making metallic receptacles. 2,285,903; June 9.
Clark, Harold W., and J. W. Dezenzo, assignors to The McCaskey Register Company, Alliance, Ohio. Calculating machine. 2,274,919; Mar. 3.
Clark, Harry J., Philadelphia, Pa. Water cooker for electric refrigerators. 2,270,624; Jan. 20.
Clark, Henry T., St. Petersburg, Fla. Edger. 2,269,007; Jan. 6.
Clark, Howard L., Ballston Lake, and W. Mikelson, Schenectady, N. Y., assignors to General Electric Company. Fruit ripeness tester. 2,277,037; Mar. 24.
Clark, J. L., Manufacturing Co. (See Mills, Wallace C., assignor.)
Clark, J. R., Company, The. (See John, Edward T., assignor.)
Clark, J. R., Company, The. (See Place, Les W., assignor.)
Clark, J. R., Company, The. (See Place, L. W., and John, assignors.)
Clark, James H., assignor to Chandler Company, Cedar Rapids, Iowa. Combustion air supply system. 2,271,733; Feb. 3.
Clark, James M., Basile, La., assignor to Continental Oil Company, Ponca City, Okla. Combined bridge plug and drillable whipstock. 2.281,414; Apr. 28.
Clayton, James O., and B. B. Farrington, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,270,113; Jan. 13.
Clark, James R., Santa Barbara, Calif. Rectifier circuit. 2,270.697; Jan. 20.
Clark, James R., assignor to G. C. Gilley, Appalachia, S. H. Rivers, Calvin, and J. H. Hagy, Imboden, Va. Safety switch. 2,270,993; Jan. 27.
Clark, Jared W. (See Perkins, G. A., Carruthers, and Clark.)
Clark, Jesse, Los Angeles, Calif. Beam compass. 2,303,024; Nov. 24.
Clark, Joel B., Kenmore, N. Y., assignor to The Auto Appliance Patents Company, Youngstown, Ohio. Oil conditioning device. 2,294,330; Aug. 25.
Clark, John F., Wyomissing, assignor to Willson Products, Inc., Reading, Pa. Lens assembly for industrial safety helmets. 2,301,018; Nov. 3.
Clark, John O'F., University City, Mo., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Link. 2,287,293; June 23.
Clark, John T., Cicero, Ill., assignor to John T. Clark Company. Protective helmet. 2,297,874; Oct. 6.
Clark, John T., Company. (See Clark, John T., assignor.)
Clark, Joseph B., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Testing well. 2,300,206; Oct. 27.
Clark, Joseph S., San Francisco, Calif., assignor of sixty per cent to A. A. Lauppe, Detroit, Mich., and twenty per cent to J. F. White, Amarillo, Tex. Circuit maker and breaker. 2,298,108; Oct. 6.
Clark, Kempton, Little Compton, R. I., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Making rigid articles. 2.303,436; Dec. 1.
Clark, Lancaster P., Jr., Fairfield, Conn. Automatic molding machine. 2,289,102; July 7.
Clark, Lancaster P., Jr., assignor to Electric Plug, Incorporated, Bridgeport, Conn. Electrical plug device. Re. 22,028; Feb. 17.
Clark, Leroy A., Miami, Fla. Traffic signal. 2,281,139; Apr. 28.
Clark, Lester O. R., West Hartford, Conn., assignor to B. F. Sturtevant Company, Boston, Mass. Hat forming system. 2,277,042; Mar. 24.
Clark, Lloyd I., San Jose, Calif. Quick detachable flush valve seat. 2,277,388; Mar. 24.
Clark, Louis B., assignor of one-half to C. E. Pool, Beaumont, Tex. Delivery truck body. 2,295,934; Sept. 15.
Clark, Louis F., Montebello, Calif. Machine for playing tennis and the like. 2,280,376; Apr. 21.
Clark, Louis F., Montebello, Calif. Recovering iron and aluminum compounds. 2,296,423; Sept. 22.
Clark, Lydia M. (See Farmer, Sarah C., assignor.)
Clark, Nan J., Detroit, Mich. Brush holder. 2,277,540; Mar. 24.
Clark, Noble C., Ferndale, assignor to The Murray Corporation of America, Detroit, Mich. Weather-strip and drain trough for convertible bodies. 2,278,646; Apr. 7.
Clark, Noble C., Pleasant Ridge, and J. B. Menton, assignors to The Murray Corporation of America, Detroit, Mich. Window ventilator wing. 2,274,824; Mar. 3.
Clark, Percy L., Fairfield, assignor to Bridgeport Brass Company, Bridgeport, Conn. Extrusion machine cylinder or container. 2,283,791; May 19.
Clark, Philip B. (See Thompson, C. S., and Clark.)
Clark, Richard U., Fort Wayne, Ind. High intensity luminous tube. 2,284,263; May 26.
Clark, Richard U., assignor to The Magnavox Company, Incorporated, Fort Wayne, Ind. Porous electrode electrolytic condenser. 2,283,723; May 19.
Clark, Roscoe W., Lakewood, and C. A. Johnson, Celeron, assignors to Art Metal Construction Company, Jamestown, N. Y. Door and the like. 2,297,609; Sept. 29.
Clark, Sherman W., St. Paul, Minn. Automatic sliding pole brake control for two-wheeled trailers. 2,282,938; May 12.
Clark, Thomas D., Victor, Iowa. Anatomic vein occluder. 2,282,853; May 12.
Clark Thread Company, The. (See Camp, William M., assignor.)
Clark Thread Company, The. (See Felber, William, assignor.)
Clark Thread Company, The. (See Garrott, John H., assignor.)
Clark Thread Company, The. (See Maul, Clarence E., assignor.)
Clark Thread Company, The. (See Shepherd, Thomas L., assignor.)
Clark Thread Company, The. (See Taylor, William H., assignor.)
Clark, Trevor H., assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge device. 2,305,844; Dec. 22.
Clark, W. G., executor, et al. (See Osborne, W. W., and Williamson.)
Clark, Walter G., assignor to Clarkiron, Inc., Los Angeles, Calif. Ore reduction apparatus. 2,291,532; July 28.
Clark, Walter G., assignor to Clarkiron, Inc., Los Angeles, Calif. Process and apparatus for reducing ores. 2,297,747; Oct. 6.
Clark, Warren A., Oakland, Calif. Box cover. 2,285,391; June 9.
Clark, Warren H., Glendale, Calif., assignor to United Aircraft Products, Inc., Dayton, Ohio. Pressure accumulator. 2.299,611; Oct. 20.
Clark, Will M., South Orange, N. J. Novel food product and producing the same. 2,298,278; Oct. 13.
Clark, William A. (See Stewart, T. D., and Clark.)
Clark, William D., Jr., Belleville, N. J. Venetian blind ladder tape. 2,290,634; July 21.
Clark, Wilmer W., Spokane, Wash. Welding torch. 2,288,888; July 7.
Clarke, Allen W., and R. G. Nichols, St. Charles, Mo., assignors to American Car and Foundry Company, New York, N. Y. Side sill. 2,286,954; June 16.
Clarke, Charles M. (See Bergmann, Christian N., assignor.)
Clarke, Clarence M. (See Meyer, H. C. A., and Clarke.)
Clarke, Clement, and P. C. Livingston, assignors to Clement Clarke Limited, London, England. Protective goggles. 2,270,238; Jan. 20.
Clarke, Clement, Limited. (See Clarke, C., and Livingston, assignors.)
Clarke, Clement S., Shreveport, La. Respiratory mask. 2,281,181; Apr. 28.
Clarke & Courts. (See Goodloe, Kenneth V., assignor.)
Clarke, Edward B., Lynn, Mass., assignor to General Electric Company. Gas turbine driven supercharger. 2,269,181; Jan. 6.
Clarke, Edward L., assignor of three-tenths to Edward T. Fenwick, one-tenth to Edward G. Fenwick and one-tenth to Charles R. Fenwick, Washington, D. C. Package incorporating filament content cutter. 2,304,544; Dec. 8.
Clarke, Gerard J. (See Malm, C. J., and Clarke.)
Clarke, Harold E., West Somerville, Mass. Clutch control device. 2,283,423; May 19.
Clarke, Henry B. (See Dykeman, R. G., and Clarke.)
Clarke, John A., Jr., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Disconnecting and reverse mechanism. 2,280,377; Apr. 21.
Clarke, John L., Lachine, Quebec, Canada, assignor to American Telephone and Telegraph Company. Frequency control system. 2,278,690; Apr. 7.
Clarke, John O. (See Hadley, F. V., and Clarke.)
Clarke, Louis A., Fishkill, assignor by mesne assignments, to The Texas Company, New York, N. Y. Diesel fuel. 2,274,665; Mar. 3.

Clarke, Louis A., Fishkill, and E. F. Pevere, Beacon, N. Y., and W. N. Meyer, Pryse, Ky., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Diesel fuel. 2,274,666; Mar. 3.
Clarke, Philip S., Palos Verdes Estates, and M. T. Flaxman, Ingiewood, assignors to Union Oil Company of California, Los Angeles, Calif. Lubricating oil for Diesel engines. 2,298,080; Oct. 6.
Clarke, Robert E. (See Gloss, G. H., and Clarke.)
Clarke, Robert E., Palo Alto, assignor to Marine Magnesium Products Corporation, South San Francisco, Calif. Manufacture of magnesium products from brines. 2,276,245; Mar. 10.
Clarke, Robert H., Madison, N. J. Reverse gear and control. 2,270,581; Jan. 20.
Clarkiron, Inc. (See Clark, Walter G., assignor.)
Clarkson, Alick, Itasca, assignor to Quality Hardware and Machine Corporation, Chicago, Ill. Variable speed transmission assembly. 2,293,638; Aug. 18.
Clarkson, Clarence W., Washington, D. C. Optical system for spotlights. 2,293,014; Aug. 11.
Clarkson, Ralph P., New Rochelle, N. Y. Divided shank rail fastener. 2,271,912; Feb. 3.
Clarkson, Ralph P., Milford, Conn. Rail fastening. 2,281,750; May 5.
Clarkson, Ralph P., Milford, Conn. Two-way rail fastening. 2,293,423; Aug. 18.
Clarkson, Raymond H., Science Hill, Ky., and W. T. Benham, Norwood, Ohio, assignors to The Mosler Lock Company, Covington, Ky. Antilockout time lock. 2,285,328; June 2.
Clarkson, Robert J., Hogansville, Ga., assignor to United States Rubber Company, New York, N. Y. Cord stretching apparatus. 2,271,854; Feb. 3.
Clarkson, William S., Ann Arbor, Mich. Fluid meter. 2,278,830; Apr. 7.
Clary, William B., and J. J. Dolan, Coshocton, Ohio. Method and apparatus for eliminating undesired vegetation. 2,290,942; July 28.
Clasen, Erich. (See Ehlert, P., Pehrisch, and Clasen.)
Clasen, John H. (See Pierce, H. C., and Clasen.)
Clason, Ragnar, Flint, assignor to General Motors Corporation, Detroit, Mich. Electric oil pressure gauge. 2,286,717; June 16.
Claspy, Hugh J., assignor to The Phoenix Glass Company, Monaca, Pa. Lighting fixture. 2,271,679; Feb. 3.
Claspy, Hugh J., assignor to The Phoenix Glass Company, Monaca, Pa. Lighting fixture. 2,293,116; Aug. 18.
Claspy, Hugh J., assignor to The Phoenix Glass Company, Monaca, Pa. Lighting fixture. 2,293,117; Aug. 18.
Claspy, Hugh J., Monaca, and E. V. Ogg, Etna, assignors to Phoenix Glass Company, Monaca, Pa. Illuminating unit. 2,269,182; Jan. 6.
Classroom Laboratories, Inc. (See Danielson, George B., assignor.)
Clauberg, Herman P. (See Zuckerman, A. M., and Clauberg.)
Clauberg, Herman P., Hasbrouck Heights, N. J., assignor to R. Hoe & Co., New York, N. Y. Registering mechanism for printing machines. 2,276,465; Mar. 17.
Clauberg, Herman P., Hasbrouck Heights, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y. Associating mechanism for printing machines. 2,283,597; May 19.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Assist cord assembly. 2,287,782; June 30.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Assist cord assembly. 2,287,783; June 30.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Door holder or like article. 2,289,873; July 14.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Hood control for motor cars. 2,296,424; Sept. 22.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Turnbuckle. 2,299,526; Oct. 20.
Claude, André, assignor to Societe Anonyme Pour les Applications de l'Electricite Et Des Gax Rares-Etablissements Claude-Paz et Silva, Paris, France. Electric discharge lamp. 2,297,940; Oct. 6.
Clauder, Arthur W. (See De Reamer, F. C., and Clauder.)
Claus, George F., Pasadena, Calif. Time control lock. 2,303,614; Dec. 1.
Claus, William P., and G. S. Hill, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Wheel handling device. 2,293,194; Aug. 18.
Clausen, De Witt. (See Yeomans, L. I., and Clausen.)
Clausen, Harold C., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,275,888; Mar. 10.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Marking mechanism for dictation machines. 2,284,043; May 26.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Pause control system for dictation reproducing machines. 2,286,345; June 16.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Sound recording and reproducing machine. 2,286,346; June 16.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Marking control system for dictation machines. 2,286,347; June 16.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Dictator's station marking mechanism. 2,290,094; July 14.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Variable speed playback for sound machines. 2,294,963; Sept. 8.
Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Correction, comment, and finish marking system for dictation machines. 2,306,614; Dec. 29.
Clausen, Ralph P., Yeadon, Pa., and H. F. Vieau, Liverpool, assignors to The Solvay Process Company, New York, N. Y. Apparatus and method for solidification of materials. 2,287,087; June 23.
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar machine filler feed. 2,276,289; Mar. 17.
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar piercer. 2,277,690; Mar. 31.
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Needle construction for cigar wrapping mechanisms. 2,281,095; Apr. 28.
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Corporation. Binder rolling construction. 2,292,317; Aug. 4.
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Machine for manufacturing scrap bunches. 2,298,279; Oct. 13.
Claussen, Gerard E., assignor to Machlett Laboratories Incorporated, Springdale, Conn. Beryllium alloy. 2,306,592; Dec. 29.
Clavier, Andre G., and E. Rostás, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Ultra high frequency system. 2,272,599; Feb. 10.
Clavier, Andre G., and E. Rostás, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Electron tube and circuits employing it. 2,289,756; July 14.
Clawson, Selden I., Salt Lake City, Utah. Picture and memorandum holder. 2,282,939; May 12.
Clay, David L., and C. J. C. Bartlett, assignors to Siemens Brothers & Co., Limited, London, England. Telephone or like system. 2,301,523; Nov. 10.
Clay, David L., and C. J. C. Bartlett, assignors to Siemens Brothers & Co., Limited, London, England. Telephone or like signaling system. 2,305,137; Dec. 15.
Clay, Harry C., assignor to Reeves Pulley Company, Columbus, Ind. Hydraulic control mechanism. 2,295,161; Sept. 8.
Clay, Harry C., assignor to Reeves Pulley Company, Columbus, Ind. Floating hydraulic control. 2,306,541; Dec. 29.
Clay, Murray G., Chicago, Ill. Hoisting mechanism. 2,300,343; Oct. 27.
Claybaugh, Howard S., Minneapolis, Minn., assignor to The American Rolling Mill Company, Middletown, Ohio. Pipe or culvert. 2,286,197; June 16.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining of animal and vegetable oils. Re. 21,992; Jan. 6.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining of animal and vegetable oils. 2,292,822; Aug. 11.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining oil. 2,301,109; Nov. 3.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining oil. 2,301,110; Nov. 3.
Clayton, Benjamin, Sugarland, Tex., W. B. Kerrick, Los Angeles, and H. M. Stadt, Glendale, Calif., assignors to Refining, Inc., Reno, Nev. Refining oils containing free fatty acids. 2,268,567; Jan. 6.
Clayton, Edwin C., and L. L. Heffner, Baltimore, assignors to Wm. E. Hooper & Sons Company, Woodberry, Baltimore, Md. Fire resistant composition and fabric. 2,299,612; Oct. 20.
Clayton, Harold H., assignor to R-B-M Manufacturing Company, Logansport, Ind. Circuit breaker. 2,280,281; Apr. 21.
Clayton, Harold O., and W. L. Krieg, South Bend, Ind. Transmission control. 2,303,937; Dec. 1.
Clayton, James O., B. B. Farrington, and R. L. Humphreys, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,274,291; Feb. 24.
Clayton, John E., Jr., Milltown, N. J. Thermostatic break and make control. 2,271,813; Feb. 3.
Clayton & Lambert Manufacturing Company. (See Lambert, Charles F., assignor.)
Clayton Manufacturing Company. (See Kerrick, Walter B., assignor.)
Clayton, William B., Waco, Tex. Fill pipe cap. 2,287,750; June 23.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,281,916; May 5.
Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,283,623; May 19.
Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Solenoid unit for controlling automobile overdrives. 2,288,938; July 7.
Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,295,715; Sept. 15.
Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Time relay system. 2,303,723; Dec. 1.
Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,306,865; Dec. 29.
Claytor, Edwin E., Long Beach, Calif., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,300,103; Oct. 27.
Claytor, Jacob P., and R. J. Patterson, Muskegon, Mich. Toy gun. 2,284,512; May 26.
Cleaners Hanger Company. (See Ruen, Henry C., assignor.)
Clear Bed Super-Pinker Corporation. (See Glassberg, M., and Chester, assignors.)
Clearing Machine Corporation. (See Johansen, Einar K., assignor.)
Clearman, Eugene R. (See Nadeau, G. F., and Clearman, assignors.)
Cleary, James F., Kansas City, Kans. Box. 2,297,941; Oct. 6.
Cleary, Richard F., Maplewood, N. J. Grinding tool. 2,275,889; Mar. 10.
Cleaves, William S., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,273,314; Feb. 17.
Cleaves, William S., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Tea or coffee bag. 2,291,278; July 28.
Clegg, John P., Pine Bluff, Ark. Wrench. 2,300,344; Oct. 27.
Cleja, Simon M., and J. W. Hladky, assignors to Trans-American Development Corporation, New York, N. Y. Reconditioning files. 2,303,258; Nov. 24.
Clelland, Mungo. (See Bowen, W. S., and Clelland.)
Clem, Jesse L., Portland, Oreg. Liquid dispensing device. 2,275,842; Mar. 10.
Clemence, Le Roy W. (See Raiziss, G. W., Clemence, Severac and Moetsch.)
Clemens, Edwin S., New Orleans, La., assignor to Water Reclaimer Corporation, Mobile, Ala. Water reclaimer. 2,305,408; Dec. 15.
Clement, Andrew W., Fortress Monroe, Va., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,304,545; Dec. 8.
Clement, Erlin, Pedro Miguel, C. Z. Paper cup opener. 2,286,465; June 16.
Clement, Theodore G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic darkroom lamp. 2,275,734; Mar. 10.
Clements, Albert. (See Verson, D. C., and Clements.)
Clements, Albert, Berwyn, assignor to Verson Allsteel Press Company, Chicago, Ill. Shell forming press. 2,275,174; Mar. 3.
Clements, Albert, Berwyn, assignor to Verson Allsteel Press Company, Chicago, Ill. Screw press. 2,278,243; Mar. 31.
Clements, James H., and J. T. Goodall, Detroit, Mich. Phonograph recording and playing device. 2,282,940; May 12.
Clements, Louis F., assignor to L. J. Furstenberg, trustee, Denver, Colo. Clamp device for trouser creasers. 2,271,541; Feb. 3.
Clements Mfg. Co. (See Clements, William J., assignor.)
Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Vacuum cleaner. Re. 22,238; Dec. 22.
Clemings, Jackson E., Tucson, Ariz. Waffle remover and server. 2,271,812; Feb. 3.
Cleminson, Haldane, Chicago, Ill. Packaged suture and apparatus for packaging the same. 2,284,725; June 2.
Clemison, Lew, trustee, et al. (See Wessel, Carl, assignor.)
Clemmer, William L., Monroe, Wis. Determining vertical angles of energy waves. 2,269,437; Jan. 13.
Clemmons, Herbert D., assignor to Scovill Manufacturing Company, Sturgis, Mich. Spray nozzle. 2,283,315; May 19.
Clemons, C. Wood, assignor to Knapp-Monarch Company, St. Louis, Mo. Waffle iron hinge. 2,269,844; Jan. 13.
Clemons, Maurice M. (See Rowlands, A. E., and Clemons.)
Clemson Bros. Inc. (See Clemson, Richard D., assignor.)
Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. Re. 22,031; Feb. 24.
Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,305,138; Dec. 15.
Clench, Edward C. S., assignor to Automotive Products Company Limited, London, England. Fluid pressure remote control system. 2,299,211; Oct. 20.
Clephane, Malcolm W., et al. (See Baum, Frederick W., assignor.)
Clerc, Leonard F., Chicago, Ill. Refrigeration device. 2,279,558; Apr. 14.
Clerc, Leonard F., Chicago, Ill. Refrigerated display cabinet. 2,285,110; June 2.
Clerc, Leonard F., Chicago, Ill. Refrigerating cabinet. 2,300,345; Oct. 27.
Clerici, Charles A., assignor to Eisele & Co., Nashville, Tenn. Hypodermic syringe. 2,276,610; Mar. 17.
Clesi, N. J. (See Mayeux, T. L., and Levey, assignor.)
Cleveland, Arch B., Los Angeles, E. G. Haag, Alhambra, and C. L. Ray, Los Angeles, Calif.; said Haag and said Ray assignors to said Cleveland. Apparatus for steam curing. 2,271,855; Feb. 3.
Cleveland, Arch B., and C. H. Bernhardt, Los Angeles, A. W. Douglas, Lynwood, and E. G. Haag, Los Angeles, Calif.; said Bernhardt, said Douglas, and said Haag assignors to said Cleveland. Tire repairing apparatus. 2,276,687; Mar. 17.
Cleveland Automatic Machine Company, The. (See Jelinek, A. F., and Gross, assignors.)
Cleveland Automatic Machine Company, The. (See Smith, Kimball D., Jr., assignor.)
Cleveland Chain & Manufacturing Company, The. (See Smola, Andrew T., assignor.)
Cleveland Crane & Engineering Company, The. (See Medenwald, Arthur L., assignor.)
Cleveland Crane & Engineering Company, The. (See Wehr, William G., assignor.)
Cleveland, Don L., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Triple-acting press. 2,292,054; Aug. 4.
Cleveland, Ephraim W., Berea, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Landing wheel mounting for aircraft. 2,276,466; Mar. 17.
Cleveland, Ephraim W., Berea, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Landing wheel mounting for aircraft. 2,291,571; July 28.
Cleveland, Ephraim W., Berea, Ohio., and E. R. Warner, Burbank, Calif., assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut for airplanes. 2,299,613; Oct. 20.
Cleveland Graphite Bronze Company, The. (See Dekome, Arthur, assignor.)
Cleveland Graphite Bronze Company, The. (See Matia, Frank T., assignor.)
Cleveland Graphite Bronze Company, The. (See Swartz, C. E., and Schwartz, assignors.)
Cleveland Graphite Bronze Company, The. (See Wilkey, John E., assignor.)
Cleveland Hobbing Machine Company, The. (See Adams, F. H., and Staples, assignors.)
Cleveland Hobbing Machine Company, The. (See Staples, Otis E., assignor.)
Cleveland Hobbing Machine Company, The. (See Staples, O. E., and Carlin, assignors.)
Cleveland Pneumatic Tool Company. (See Cleveland, Ephraim W., assignor.)
Cleveland Pneumatic Tool Company. (See Cleveland, E. W., and Warner, assignors.)
Cleveland Pneumatic Tool Company, The. (See De Mooy, John, assignor.)
Cleveland Pneumatic Tool Company, The. (See Griepenstroh, Arthur W., assignor.)
Cleveland Pneumatic Tool Company, The. (See Hutchings, John H., assignor.)
Cleveland Pneumatic Tool Company, The. (See Johnson, Arthur B., assignor.)
Cleveland Pneumatic Tool Company. (See Lear, Earl B., assignor.)
Cleveland Pneumatic Tool Company, The. (See Van Sittert, Paul, assignor.)
Cleveland Pneumatic Tool Company, The. (See Wells, Harold E., assignor.)
Cleveland Punch & Shear Works Company, The. (See Longfield, William F., assignor.)
Cleveland Rock Drill Company, The. (See Curtis, John C., assignor.)
Cleveland Rock Drill Company, The. (See Feucht, Albert, assignor.)
Cleveland Rock Drill Company, The. (See Feucht, A., and Schmidt, assignors.)
Cleveland Rock Drill Company, The. (See Lear, Earl B., assignor.)
Cleveland Shopping News Company, The. (See Anson, Samuel B., assignor.)
Cleveland Shopping News Company, The. (See Hamlin, Walter E., assignor.)
Cleveland Switchboard Company, The. (See Hafemeister, Fred F., assignor.)
Cleveland Tractor Company, The. (See Heaslet, James G., assignor.)
Cleveland Trencher Company, The. (See Askue, Albert R., assignor.)
Cleveland Trencher Company, The. (See Penote, V. S., and Askue, assignors.)
Cleveland Tungsten, Inc. (See Mansfield, William E., assignor.)
Cleveland Welding Company, The. (See Kranz, Harry W., assignor.)
Cleveland Welding Company, The. (See Mueller, Homer L., assignor.)

Cleveland Welding Company, The. (See Stolpman, George E., assignor.)
Cleveland Welding Company, The. (See Uber, Harold R., assignor.)
Cleven, Oluf L., Washington, D. C. Tabulating machine. 2,269,894; Jan. 13.
Cleven, Oluf L., Washington, D. C. Combined punching and verifying machine. 2,275,421; Mar. 10.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,277,509; Mar. 24.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,281,001; Apr. 28.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,290,740; July 21.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,304,748; Dec. 8.
Clickner, Earle D., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,281,481; Apr. 28.
Clickner, Earle D., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,285,493; June 9.
Clickner, Forest H. (See Jordan, B. A., Clickner, and Erekson.)
Cliff, Stanley E., Napa, Calif. Internal combustion engine. 2,303,025; Nov. 24.
Cliffe, Walter R., Hershey, Pa., assignor of one-half to Cardox Corporation, Chicago, Ill. Method and apparatus for removing fire rings from rotary kilns. 2,301,855; Nov. 10.
Cliffe, Wilfrid Herbert, Arnold Kershaw, and Arthur H. Knight, Blackley Manchester, England, assignors to Imperial Chemical Industries Limited. Disazo dyestuffs. 2,275,130; Mar. 3.
Cliffe, Wilfrid H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of new azo dyestuffs. 2,283,667; May 19.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Copolymers of butadienes with unsaturated alcohol esters of acrylic acids. 2,279,293; Apr. 14.
Clifford, Daniel L., Bridgeport, Conn. Device for applying chains to tires. 2,279,108; Apr. 7.
Clifford, James J., Reading, assignor to Stedfast Rubber Company, Inc., Mattapan, Mass. Heat insulating insole. 2,284,947; June 2.
Clifford Manufacturing Co. (See Clifford, Walter B., assignor.)
Clifford Manufacturing Co. (See McMahon, Joseph J., assignor.)
Clifford Manufacturing Co. (See Woods, John E., assignor.)
Clifford, Thomas W. (See Reason, R. E., and Clifford.)
Clifford, Walter B., assignor to Clifford Manufacturing Co., Boston, Mass. Steam trap. 2,276,931; Mar. 17.
Clifford, Wilfred J., and H. H. Adams, Brentford, England, assignors to Parker Rust Proof Company, Detroit, Mich. Treatment of metal. 2,295,545; Sept. 15.
Clifford, Wilfred J. and H. H. Adams, Brentford, England, assignors to Parker Rust-Proof Company, Detroit, Mich. Treatment of metal. 2,298,280; Oct. 13.
Climax Machinery Company. (See Campbell, William J., assignor.)
Climax Machinery Company. (See Hennessy, Richard T., assignor.)
Climax Molybdenum Company. (See Kautz, Karl, assignor.)
Climax Molybdenum Company. (See Linz, Arthur, assignor.)
Clinchens, Raymond W. (See Binkley, Harry F., assignor.)
Cline, Charles C., and L. P. Picard, Camanche, Calif. Bucket dredge. 2,290,315; July 21.
Cline, Earl E., assignor to Mueller Co., Decatur, Ill. Pipe line stopper. 2,285,392; June 9.
Cline, Earl E., assignor to Mueller Co., Decatur, Ill. Pipe line stopper. 2,285,393; June 9.
Clinefelter, James C., Akron, Ohio. Extruding machine. 2,291,212; July 28.
Clingestein, Heinrich. (See Suckfüll, F., and Clingestein.)
Clinton Company. (See Judgensen, R. P., and Rohwer, assignors.)
Clinton, Harry D., Johnson City, N. Y. Spool or bobbin. 2,300,650; Nov. 3.
Clocker, Edwin T., Bethlehem, Pa. Condensation product and method. 2,275,843; Mar. 10.
Clocker, Edwin T., Bethlehem, Pa. Coating composition and process. 2,285,646; June 9.
Clocker, Edwin T., Bethlehem, Pa. Oil acid-modified polyhydric alcohol-polybasic acid resin. 2,286,466; June 16.
Cloeren, Edgar M., Jr. (See Turnock, J. E., and Cloeren, Jr.)
Clopay Corporation. (See Johnson, Samuel J., assignor.)
Clopay Corporation. (See Stark, John S., assignor.)
Clopton, Alexander B., Enid, Okla. Recording and reproducing device. 2,277,305; Mar. 24.
Close, John W., Lombard, assignor to United Wall Paper Factories, Inc., Chicago, Ill. Adhesive and method of making. 2,284,800; June 2.
Close, Wilmot S., Mountain Lakes, N. J. Preventing fraudulent alteration of documents. 2,285,806; June 9.
Clossman, Julius, Vienna, and A. Gratzl, Modling near Vienna, Germany; vested in the Alien Property Custodian. Oil burner. 2,306,104; Dec. 22.
Cloud, Gould H., Linden, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,275,175; Mar. 3.
Cloud, Gould H., Elizabeth, N. J., assignor to Standard Oil Development Company. Super-Diesel fuel. 2,280,217; Apr. 21.
Cloud, Gould H., Elizabeth, N. J., assignor to Standard Oil Development Company. Diesel fuel. 2,304,242; Dec. 8.
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Method and apparatus for determining distances of elastic discontinuities. 2,275,735; Mar. 10.
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismic wave velocity well logging. 2,275,736; Mar. 10.
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismic wave generation apparatus. 2,281,751; May 5.
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Magnetic logging. 2,291,692; Aug. 4.
Cloud, William S., Wilmette, Ill. Process and apparatus for packaging articles. 2,295,335; Sept. 8.
Cloudsley, John L., et al. (See Oyston, W. R., and Cloudsley, assignors.)
Clough, Maud M., New York, N. Y. World clock. 2,299,913; Oct. 27.
Clough, Newsome H., Brentwood, England, assignor to Radio Corporation of America. Modulator arrangement. 2,289,243; July 7.
Clouse, Earl L., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Pull-out hangrod. 2,277,954; Mar. 31.
Clouse, Earl L., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Shelf bracket. 2,291,185; July 28.
Clouston, Norman E., Granby, Quebec, Canada. Transparent container. 2,283,046; May 12.
Cloutier, Arthur N. (See Lawson, R. H., and Cloutier.)
Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric. 2,275,248; Mar. 3.
Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Elastic yarn feeding means for knitting machines. 2,286,955; June 16.
Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Mechanism for and method of determining the plating relations of yarns in knitted fabrics. 2,299,797; Oct. 27.
Cloutier, George D., and F. A. Cooley, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,272,167; Feb. 10.
Cloutier, Gerald O., assignor to Old Colony Envelope Company, Westfield, Mass. Envelope. 2,285,807; June 9.
Cloyd, Harold, Erie, Pa., assignor to Eastman Kodak Company, Rochester, N. Y. Distillation column construction. 2,286,786; June 16.
Club Aluminum Products Company. (See Hellberg, Carl W., assignor.)
Cluett, John P., Greenwich, Conn. Insulating bushing. 2,292,102; Aug. 4.
Cluett, John P., Greenwich, Conn. Control attachment. 2,302,296; Nov. 17.
Cluett, Peabody & Co. Inc. (See Langsdorf, Jesse E., assignor.)
Cluett, Peabody & Co. (See Redman, Frank R., assignor.)
Cluett, Peabody & Co. (See Snyder, A. F., and Solomon, assignors.)
Cluett, Peabody & Co. (See Swan, T. H., and Donaldson, assignors.)
Clum, Henry Walter. (See Rousseau, R. E., and Clum.)
Clum Manufacturing Company. (See Winning, Robert K., assignor.)
Clute, Gerald P. (See Williams, E. A., Jr., Shuck and Clute.)
Clutsom, Charles, St. Michaels, Ashby-de-la-Zouch, England. Loom with stationary weft supplies. 2,280,478; Apr. 21.
Clyde Industries, Inc. (See Schellens, Eugene L., assignor.)
Clyde Iron Works. (See Berby, Ola L., assignor.)
Clymer, Charles C., Altamont, G. Kron and C. Concordia, Schenectady, N. Y., assignors to General Electric Company. Alternating current motor drive. 2,284,469; May 26.
Clymer, Charles C., Altamont, N. Y., assignor to General Electric Company. Frequency changer set. 2,287,603; June 23.
Clymer, Charles C., Schenectady, N. Y., assignor to General Electric Company. Control system for induction motors. 2,295,336; Sept. 8.

Clyne, Joseph, Bronx, and J. Daniels, New York, N. Y., said Daniels assignor to said Clyne. Garment. 2,305,406; Dec. 15.
Coakley, Francis J., London, England. Curling appliance. 2,301,157; Nov. 3.
Coakley, Walter G. (See Harmon, A. J., and Coakley.)
Coal Processing Corporation. (See Magill, Rowland R., assignor.)
Coan, Nicholas C., San Jose, Calif. Rice canning process. 2,292,431; Aug. 11.
Coast Metals, Inc. (See Cape, A. T., and Eder, assignors.)
Coate, William Vernal, Greenville, Ohio. Traction lug. 2,273,937; Feb. 24.
Coates, Clarence L., assignor to W. M. Dutton & Sons Co., Hastings, Nebr. Caulking gun. 2,305,238; Dec. 15.
Coats, Edward O., Warrensburg, Mo., assignor to The Do-All Products Company, Incorporated, Leavenworth, Kans. Machine for recovering carbon. 2,274,320; Feb. 24.
Cobb, Clifton A., University City, and L. Kishlar, Webster Groves, asssignors to Ralston Purina Company, St. Louis, Mo. Poultry battery. 2,303,615; Dec. 1.
Cobb, James F., Portland, Oreg., assignor to The Moore Dry Kiln Company of Oregon. Drier control. 2,275,042; Mar. 3.
Cobb, James F., Portland, Oreg., assignor to The Moore Dry Kiln Company of Oregon. Dry kiln and kiln drying. 2,288,154; June 30.
Cobb, Joseph C., and E. P. Floyd, Tucapau, S. C. Bobbin receptacle for looms. 2,296,982; Sept. 29.
Cobb, Leslie L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn drafting process. 2,304,885; Dec. 15.
Cobb, Robert S. (See Moore, W. B., and Cobb.)
Cobb, Stanley, Scarsdale, N. Y. Miniature glass shelter for plants. 2,302,601; Nov. 17.
Cobb, William M., Jr. (See Cairns, R. W., and Cobb, Jr.)
Cobbs, John J., et al. (See Cobbs, J. J., and Chapman, assignors.)
Cobbs, John J., Roanoke, Va. Cigarette opener and carrier. 2,285,188; June 2.
Cobbs, John J., Roanoke, Va. Wheel. 2,306,523; Dec. 29.
Cobbs, John J., Roanoke, Va. Wheel. 2,306,524; Dec. 29.
Cobbs, John J., Roanoke, and J. Chapman, Catawba, assignors of two-thirds to J. J. Cobbs, Roanoke, and one-third to J. Chapman, Catawba, Va. Cigarette case. 2,282,036; May 5.
Cobbs, William W., deceased, by W. W. Lewis, Jr., Dayton, administrator, and C. A. Hochwalt, Rahn Road, Ohio, assignors to Monsanto Chemical Company. Monocalcium phosphate and producing the same. 2,291,608; Aug. 4.
Cobbs, William W., deceased, by W. W. Lewis, Jr., Dayton, administrator, and C. A. Hochwalt, Montgomery County, Ohio, assignors to Monsanto Chemical Company. Monocalcium phosphate and producing the same. 2,291,609; Aug. 4.
Cobden, George, Chicago, Ill. Counting machine. 2,285,568; June 9.
Cobel, Ray C., assignor to A. H. Heisey & Company, Newark, Ohio. Container top. 2,272,867; Feb. 10.
Coben, William S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,272,891; Feb. 10.
Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Assembling fluid operated pumps. 2,268,543; Jan. 6.
Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Lubricated piston. 2,268,544; Jan. 6.
Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Single-acting hydraulic pump. 2,291,880; Aug. 4.
Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Apparatus and method for liner assemblies. 2,293,426; Aug. 18.
Coberly, Clarence J., Los Angeles, assignor to Kobe, Inc., Huntington Park, Calif. Preventing wax deposits in tubing. 2,303,823; Dec. 1.
Coburg, Hermann, Delmenhorst, Germany; vested in the Alien Property Custodian. Surgical appliance. 2,305,289; Dec. 15.
Coburn, Abbott. (See Koch, Henry C., assignor.)
Coburn, Bess D., executrix. (See Coburn, Ernest.)
Coburn, Ernest, Spokane, Wash.; B. D. Coburn, executrix of said E. Coburn. Leveling mechanism. 2,293,328; Aug. 18.
Coburn, Merton A., Balboa, C. Z. Shelter. 2,293,329; Aug. 18.
Coca-Cola Company, The. (See Kaliska, William G., assignor.)
Coca-Cola Company, The. (See Stout, George P., assignor.)
Coca-Cola Company, The. (See Swan, C. P., and Dickson, assignors.)
Coca-Cola Company, The. (See Young, Charles M., Jr., assignor.)
Cochran, Charles W., assignor to Continental Oil Company, Ponca City, Okla. Rotary engine. 2,296,768; Sept. 22.
Cochran, Clyde E. (See Towson, S. K., and Cochran.)
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Load handling mechanism for industrial trucks. 2,271,624; Feb. 3.
Cochran, Clyde E., Cleveland, Ohio, assignor to the Elwell-Parker Electric Company. Industrial truck. 2,285,251; June 2.
Cochran, Clyde E., Cleveland, Ohio, assignor to The Elwell-Parker Electric Company. Industrial truck. 2,287,469; June 23.
Cochran, Clyde E., Cleveland, Ohio, assignor to The Elwell-Parker Electric Company. Electric motor drive for industrial trucks. 2,295,076; Sept. 8.
Cochran, Clyde, Cleveland, Ohio, assignor to The Elwell Parker Electric Company. Load transporting, slewing, and tiering device. 2,298,196; Oct. 6.
Cochran, William S., Evanston, and R. A. Williams, assignors to Ditto, Incorporated, Chicago, Ill. Strip holding device for duplicating apparatus. 2,288,267; June 30.
Cochrane Corporation. (See Razek, Joseph, assignor.)
Cochrane Corporation. (See Rohlin, Victor A., assignor.)
Cochrane, Charles P., Co. (See Gebert, Russell C., assignor.)
Cockerell, Christopher S. (See Beanland, C. P., and Cockerell.)
Cockerell, Christopher S., Danbury, England, assignor to Radio Corporation of America. Radiogoniometer. 2,271,517; Feb. 3.
Cockerell, Christopher, Danbury, and G. P. Parker, Chelmsford, England, assignors to Radio Corporation of America. Radio transmitter. 2,277,955; Mar. 31.
Cockerell, Christopher S., Danbury, and J. G. Robb, Richmond, England, assignors to Radio Corporation of America. Radio navigation aid. 2,279,031; Apr. 7.
Cockerell, Christopher S., Danbury, England, assignor to Radio Corporation of America. Overload indicator for directional receivers. 2,305,845; Dec. 22.
Cockerell, Robert E., Alton, Ill. Cleaning apparatus. 2,292,201; Aug. 4.
Cockerill, Wilfred H. (See Catlin, Leonard A., and Cockerill.)
Cockerill, Wilfred H. (See Catlin, L. A., and Cockerill.)
Cockerille, Frank O., Albemarle County, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of aliphatic acids and anhydrides. 2,278,831; Apr. 7.
Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Regulating system. 2,303,110; Nov. 24.
Cocmocolor Corporation. (See Gilmore, Otto C., assignor.)
Codd, Laurence W., Addlestone, and F. T. Hamblin, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Polymerizable composition. 2,299,128; Oct. 20.
Codebecq, Charles, Valleyfield, Quebec, Canada. Efficiency indicating means for motor vehicles. 2,276,717; Mar. 17.
Cody, Clifford S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid-translating apparatus. 2,274,338; Feb. 24.
Cody, Clifford S., and R. D. Heitchue, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,299,527; Oct. 20.
Coe, Ben. (See Lee, Troy H., assignor.)
Coe, Charles F. (See Pihl, P. E., and Coe.)
Coe, Harrison S., Palo Alto, Calif. Thickening apparatus. 2,279,970; Apr. 14.
Coe Laboratories, Inc. (See Neil, Ewell, assignor.)
Coe, Mayne R., Jr. (See Coe, Mayne R. and M. R., Jr.)
Coe, Mayne R., and M. R. Coe, Jr., Washington, D. C., dedicated to the free use of the People of the United States of America. Refining oils and fats to check the development of rancidity. 2,272,964; Feb. 10.
Coe, Reginald T., Rugby, England, assignor to General Electric Company. Circuit breaker. 2,275,890; Mar. 10.
Coenen, Max. (See Schneider, W., Brodersen, Meissner, and Coenen.)
Coerper, Hans. (See Krug, J., and Coerper.)
Coes, Loring, Jr., Brookfield, Mass., assignor, by mesne assignments to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymers containing ethylidene diacrylate or dimethacrylate. 2,284,639; June 2.
Coes, Loring, Jr., Brookfield, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Vinyl esters and vinyl ester interchange process. 2,296,837; Sept. 29.
Coey, John S., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Improving the color of caustic alkali solutions. 2,282,294; May 5.
Coffee Products Corporation. (See Brandt, Robert L., assignor.)
Coffee X Corporation. (See Polin, H. S., Nerken, and Wettingfeld, Jr., assignors.)
Coffey, Cyril L., Melbourne, Victoria, Australia, assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Facing sheet for sound absorbing material. 2,280,631; Apr. 21.
Coffey, Eugene E., Norman, Okla. Deep well pump. 2,277,306; Mar. 24.
Coffey, Irven E. (See Ericson, G. R., and Coffey.)

Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Speed control valve. 2,291,881; Aug. 4.
Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Windshield wiper mechanism. 2,298,197; Oct. 6.
Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor structure. 2,302,527; Nov. 17.
Coffey, Newton W., El Paso, Tex. Electric switch mechanism. 2,295,259; Sept. 8.
Coffey, Samuel. (See Bradbrook, E. F., Coffey, and Haddock.)
Coffey, Samuel, N. H. Haddock, and J. R. F. Jackson, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of coloring matters of the phthalocyanine series. 2,290,906; July 28.
Coffin, Bruce A. (See Briggs, Richard S., assignor.)
Coffin, Bruce A. (See Knouse, J. J., and Stone, assignors.)
Coffin, Richard H. (See Powe, Frank M., assignor.)
Coffing, Fredrick W., Danville, Ill. Free-chain planetary hoist. Re. 22,237; Dec. 15.
Coffing, Frederick W., Danville, Ill. Free-chain planetary hoist. 2,269,438; Jan. 13.
Coffing, Frederick W., Danville, Ill. Tape hoist and tensioning device. 2,270,271; Jan. 20.
Coffing, Frederick W., Danville, Ill. Free chain hoist—full automatic and semi-automatic. 2,287,551; June 23.
Coffman, Donald D., assignor to E. I. du Pont de Nemours & Company. Wilmington, Del. Polymeric materials. 2,275,008; Mar. 3.
Coffman, Donald D., Wilmington, and L. Gilman, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Linear polymeric secondary thioamides. 2,276,160; Mar. 10.
Coffman, Donald D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyester amides. 2,281,415; Apr. 28.
Coffman, Elmore Cooper, Evansville, Ind. Metallic Dowel Pin. 2,277,956; Mar. 31.
Coffman, Roscoe A., Pittsburgh, Pa. Oscillatory starter and rotary breech mechanism therefor. 2,283,184; May 19.
Coffman, Roscoe A., Pittsburgh, Pa. Diesel engine starter. 2,283,185; May 19.
Coffman, Roscoe A., Hollywood, Calif. Breech mechanism for power generating units. 2,284,640; June 2.
Coffman, Roscoe A., Hollywood, Calif. Power generating system and rotary breech mechanism therefor. 2,293,043; Aug. 18.
Coffman, Roscoe A., Pittsburgh, Pa. Power generating unit. 2,299,464; Oct. 20.
Coffman, Roscoe A., Pittsburgh, Pa. Power generating unit. 2,299,465; Oct. 20.
Coffman, Roscoe A., Hollywood, Calif. Power generating unit and igniting means therefor. 2,299,466; Oct. 20.
Coffman, Samuel M., Kansas City, Mo. Driving mechanism. 2,268,802; Jan. 6.
Cogan, Howard C., and C. F. Kaunitz, assignors to National Electric Welding Machines Co., Bay City, Mich. Welding machine. 2,293,330; Aug. 18.
Coghill, Robert D., Peoria, Ill., assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Triazane-3,5-dicarboxylic acid derivatives. 2,283,186; May 19.
Coghlan, Charles C. (See Ballentine, W. I., and Coghlan.)
Cogsdill, Lewis, Horseheads, N. Y. Electrical connector. 2,298,615; Oct. 13.
Cogswell, Byron A., Grand Rapids, Mich. Marine propeller. 2,298,869; Oct. 13.
Cohea, Wayne D., and H. S. Eubanks, Frederick, Okla. Cotton baling apparatus. 2,284,044; May 26.
Cohen, Abraham, Brooklyn, N. Y. Garment. 2,280,479; Apr. 21.
Cohen, Alvin H., assignor of one-half to F. L. Katz, New York, N. Y. Camera. 2,293,195; Aug. 18.
Cohen, Charles A., Elizabeth, N. J., assignor to Standard Oil Development Company. Condensation of ketones. 2,279,020; Apr. 7.
Cohen, Charles A., Elizabeth, N. J., assignor to Standard Oil Development Company. Producing magnesium alcoholates. 2,287,088; June 23.
Cohen, Charles A., Elizabeth, N. J., assignor, by mesne assignments, to Standard Oil Development Company. Dehydrating alcohol. 2,282,457; May 12.
Cohen, Edgar A., Brooklyn, assignor, by mesne assignments, to Cherio Music Publishers, Inc., New York, N. Y. Apparatus for arranging musical compositions. 2,298,081; Oct. 6.
Cohen, Harold, Elizabeth, N. J. Hinge assembly. 2,296,144; Sept. 15.
Cohen, Israel, assignor to Aircraftings Limited, Gunnersbury, London, England. Cock or valve. 2,298,036; Oct. 6.
Cohen, Joseph H., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,269,008; Jan. 6.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,274,607; Feb. 24.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Shaving machine. 2,283,865; May 19.
Cohen, Joseph H., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,285,904; June 9.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Shaving machine. 2,293,015; Aug. 11.
Cohen, Morris. (See Wohl, M., Cohen and Roitman.)
Cohen, Morris, Washington, D. C. Garment separator with size indicator. 2,288,071; June 30.
Cohen, Nathan B., Minneapolis, Minn. Heating apparatus. 2,287,974; June 30.
Cohen, Samuel A., Berkeley, Calif., R. L. Newman, Somerville, N. J., T. L. Morrill, Jr., Albany, and C. D. Thurmond, El Cerrito, Calif., assignors to The Paraffine Companies, Inc., San Francisco, Calif. Making Ornamental coverings. 2,292,510; Aug. 11.
Cohen, Willem L. (See Fiorentino, Aldo, assignor.)
Cohen, William B., and L. Fine, assignors to Stuart Products Company, St. Paul, Minn. Supporting stand. 2,269,430; Jan. 13.
Cohn, David J., Chicago, Ill. Oxygen tent. 2,277,072; Mar. 24.
Cohn, Harold S., Jacksonville, Fla. Vending apparatus. 2,271,476; Jan. 27.
Cohn-Hall-Marx Co. (See Strass, Otto, assignor.)
Cohn, Irwin E. (See Zadek, A., and Cohn.)
Cohn, Lee, assignor of forty-nine per cent to L. J. Miller, San Francisco, Calif. Infant's diaper substitute. 2,277,043; Mar. 24.
Cohn, Louis I., Philadelphia, Pa. Bedspring. 2,271,388; Jan. 27.
Cohn, Mortimer. (See Butterworth, H. W., Jr., Cohn, Samuel and M., and Walter.)
Cohn, Samuel. (See Butterworth, H. W., Jr., Cohn Samuel and M., and Walter.)
Cohn, Sigmund. (See Lang, Harold M., assignor.)
Coile, John J., and R. F. Atkinson, Mount Vernon, Ohio. Automatic water temperature control. 2,287,294; June 23.
Coke, Hugh W., Juneau, Territory of Alaska. Flotation method. 2,285,394; June 9.
Coker, Samuel W., Colorado, assignor of one-half to R. F. Singleton, Dallas, Tex. Multiple gang cultivator. 2,273,392; Feb. 17.
Colacuori, Salvatore. (See Lautzenhiser, F. B., and Colacuori.)
Colators, Inc. (See Blythe, F. H., and Kuttler, Jr., assignors.)
Colators, Inc. (See Rupp, W. C., Kuttler, and Johnson, assignors.)
Colbar, Inc. (See Munshower, Clarence F., assignor.)
Colbert, Clarence L., Elizabeth, N. J., assignor to Fiske Brick & Granule Company, Boston, Mass. Method and apparatus for treating granular materials. 2,277,073; Mar. 24.
Colbeth, Ivor M., East Orange, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Continuous process of saponification. 2,270,856; Jan. 27.
Colbeth, Ivor M., East Orange, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Drying oil and process. 2,278,425; Apr. 7.
Colbeth, Ivor M., Maplewood, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Drying oil and process. 2,278,426; Apr. 7.
Colbeth, Ivor M., Maplewood, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Drying oil and process. 2,278,427; Apr. 7.
Colbeth, Ivor M., East Orange, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Coating and impregnating product and process. 2,291,794; Aug. 4.
Colborn, Albert B., Omaha, Nebr. Hair drier. 2,293,803; Aug. 25.
Colburn, Harry, Kingswood, Bristol, England. Heel for boots and shoes. 2,279,109; Apr. 7.
Colby, Fred, Morristown, N. J. Safety switch. 2,290,124; July 14.
Colchester, Christopher D., Sanderstead, and A. T. Starr, Chelmsford, England, assignors to Radio Corporation of America. Electrical coupling circuits. 2,280,282; Apr. 21.
Cold Metal Process Company, The. (See Goss, Norman P., assignor.)
Coldren, Howard B. (See Murphy, J. C., and Coldren.)
Coldwell, John S., and R. H. Goetsch, assignors to Globe-Union Inc., Milwaukee, Wis. Roller skate. 2,269,080; Jan. 6.
Colburn, Richard R, Kansas City, Mo. Pneumatic feeder. 2,299,565; Oct. 20.
Colby, Frank J., Forest City, assignor of 45% to George K. Allen, Estherville, Iowa. Mouth-supported flashlight. 2,299,467; Oct. 20.
Cole, Allen T. (See Tartaron, F. X., and Cole.)
Cole, Allen T. (See Tartaron, F. X., Cole, and Duke.)
Cole, Arthur W., assignor to Rex Paper Company, Kalamazoo, Mich. Paper testing machine. 2,291,027; July 28.
Cole, Bernard T., Burbage, assignor to B. Toone (Nottingham) Limited, Nottingham, England. Knitting machine. 2,295,450; Sept. 8.
Cole, C. C. (See Kennedy, G., and Cole.)
Cole, Cawthern C., Whittier, Calif. Gun type casing perforator. 2,276,161; Mar. 10.

Cole, Cawthern C., Whittier, Calif. Gun perforator. 2,281,870; May 5.
Cole, Charles T., Jr., Drexel Hill, Pa., assignor to Radio Corporation of America. Continuously variable inductance device. 2,295,384; Sept. 8.
Cole, Edward R., assignor to The Dow Chemical Company, Midland, Mich. Treating shaped carbon articles. 2,277,362; Mar. 24.
Cole, Edward R., and R. I. Thrune, assignors to The Dow Chemical Company, Midland, Mich. Making shaped articles from coke and pitch. 2,270,181; Jan. 13.
Cole, Edward S., and J. R. Cole, Upper Montclair, N. J., assignors to Pitometer Log Corporation. Draft gauge for ships. 2,299,077; Oct. 20.
Cole Electric Products Co. Inc. (See Cole, L. W., and Jensen, assignors.)
Cole Electric Products Co. Inc. (See Cole, L. W., and Smith, assignors.)
Cole Electric Products Co. Inc. (See Jensen, Helge, assignor.)
Cole Electric Products Co. Inc., The. (See Smith, Christopher I., assignor.)
Cole Electric Products Co. (See Smith, C. I., and Rock, assignors.)
Cole, Esther H. (See Lake, Norman M., assignor.)
Cole, Frank O., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Liquid fuel burning apparatus. 2,270,994; Jan. 27.
Cole, Gordon M., and H. H. Holton, Corona, assignors to California Fruit Growers Exchange, Los Angeles, Calif. Purification of pectin. 2,300,651; Nov. 3.
Cole, Ira E., Montclair, N. J., and A. E. Melhose, St. Albans, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Synchronizing system. 2,271,625; Feb. 3.
Cole, Ira E., Montclair, A. E. Melhose, Westfield, N. J., and W. W. Tuthill, Jackson Heights, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,300,775; Nov. 3.
Cole, James W., Dallas, Tex. Spine stretcher. 2,285,494; June 9.
Cole, John R. (See Cole, Edward S., and John R.)
Cole, John W. (See Julian, P. L., and Cole.)
Cole, John W. (See Julian, P. L., Cole, and Carr.)
Cole, Louis W., New York, N. Y., and C. I. Smith, Newark, N. J., assignors to Cole Electric Products Co. Inc., Long Island City, N. Y. Electric panel. 2,276,226; Mar. 10.
Cole, Louis W., New York, and H. Jensen, Flushing, assignors to Cole Electric Products Co. Inc., Long Island City, N. Y. Bus duct. 2,306,353; Dec. 22.
Cole, Robert M. (See Liedholm, G. E., Cole and Shultz.)
Cole, Paul M. (See Barrans, W. T., and Cole.)
Cole, Paul M., Meadville, Pa., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,277,683; Mar. 31.
Cole, Paul M., Meadville, Pa., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,290,673; July 21.
Cole, Paul M., Meadville, Pa., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,296,425; Sept. 22.
Cole, Ralph C. (See Frey, F. E., and Cole.)
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Grinding and lapping machine. 2,283,792; May 19.
Cole, Robert M. (See Liedholm, G. E., Cole, and Shultz.)
Cole, Samuel F., Washington, D. C. Viscometer. 2,269,648; Jan. 13.
Cole, Samuel F., Bethesda, Md. Syringe. 2,283,915; May 26.
Cole, Sandford S., Metuchen, N. J., assignor to National Lead Company, New York, N. Y. Preparation of rutile titanium dioxide. 2,290,539; July 21.
Cole, Sandford S., and W. K. Nelson, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Preparation of pigments comprising rutile titanium dioxide. 2,280,795; Apr. 28.
Cole, Theodore M., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Twister spindle. 2,303,912; Dec. 1.
Cole, Wheeler J., Ann Arbor, Mich. Diesel engine fuel pump. 2,282,562; May 12.
Colegrove, Nathaniel E., assignor to White Sewing Machine Corporation, Cleveland, Ohio. Folding treadle for sewing machines. 2,300,104; Oct. 27.
Colell, Richard F., Edgbaston, Birmingham, assignor to The Austin Motor Company, Limited, Northfield, Birmingham, England. Internal combustion engine of compression ignition type. 2,278,247; Mar. 31.
Colella, Gerald S., assignor of one-half to Merker Counter Company, Haverhill, Mass. Shoe counter. 2,298,035; Oct. 6.
Coleman, Alvia B., et al. (See Taylor, Charles A., assignor.)
Coleman, Beecher. (See Phipps, Jesse B., assignor.)
Coleman, Clyde, Montclair, N. J., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,276,932; Mar. 17.
Coleman, Clyde, Montclair, N. J., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,282,941; May 12.
Coleman, Clyde, Montclair, N. J., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,306,779; Dec. 29.
Coleman, George H., Iowa City, Iowa. Manufacture of pyrrolidines. 2,285,413; June 9.
Coleman, Gerald H. (See Britton, E. C., Coleman, and Zemba.)
Coleman, Gerald H. (See Matheson, L. A., Boyer, and Coleman.)
Coleman, Gerald H., assignor to The Dow Chemical Company, Midland, Mich. Insecticide. 2,298,681; Oct. 13.
Coleman, Gerald H., and R. W. Sapp, assignors, to the Dow Chemical Company, Midland, Mich. Preparation of 2-chloroallyl compounds. 2,285,329; June 2.
Coleman, Gerald H., and F. W. Fletcher, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,303,683; Dec. 1.
Coleman, James R., Washington, D. C. Soap dissolver and mixer. 2,291,882; Aug. 4.
Coleman, John C. (See Flosdorf, E. W., and Coleman.)
Coleman Lamp and Stove Company, The. (See Martin, Russell, assignor.)
Coleman Lamp and Stove Company. (See Tullis, Boyd W., assignor.)
Coleman, Rolla C., assignor to American Safety Tank Co., Kansas City, Mo. Fuel tank. 2,268,697; Jan. 6.
Coleman, Roy E., Meriden, Conn., assignor, by mesne assignments, to Time, Incorporated. Coating composition. 2,270,508; Jan. 20.
Coleman, Roy E., Meriden, Conn., assignor, by mesne assignments, to Time, Incorporated. Solution of zein in solvents acidified with inorganic acids. 2,298,548; Oct. 13.
Coleman, Roy E., Chicago, Ill., assignor, by mesne assignments, to Time, Incorporated. Treating zein. 2,298,549; Oct. 13.
Coleman, Theodore. (See Pool, Byron R., assignor.)
Coleman, William, Johnson City, Tenn., assignor to Scott & Williams, Incorporated, New York, N. Y. Knitted fabric. 2,293,639; Aug. 18.
Coles, Henry L., University, Ala., assignor of nine-tenths to W. Sokolec, Chicago, Ill., and one-tenth to H. W. Dix, New York, N. Y. Producing alumina. 2,283,849; May 19.
Coles, Walter H., and B. J. Nelson, assignors to The Skinner Irrigation Company, Troy, Ohio. Sprinkling apparatus. 2,278,580; Apr. 7.
Coles, Walter H., and B. J. Nelson, assignors to The Skinner Irrigation Company, Troy, Ohio. Sprinkling apparatus. 2,288,394; June 30.
Colestock, Harry B., St. Paul, Minn. Fluid machine and hammer. 2,283,047; May 12.
Coley, James R., assignor to Ajax Electrothermic Corporation, Trenton, N. J. Casting apparatus. 2,289,484; July 14.
Coley, Nelson B., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,302,006; Nov. 17.
Coley, Nelson B., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,302,007; Nov. 17.
Colfax Engineering Company. (See Carlson, Harry, assignor.)
Colgate-Palmolive-Peet Company. (See Allen, H. D., and Andrews, assignors.)
Colgate-Palmolive-Peet Company. (See Brandt, Robert L., assignor.)
Colgate-Palmolive-Peet Company. (See Colgate, R. B., and Dreger, assignors.)
Colgate-Palmolive-Peet Company. (See Davey, W., and Ittner, assignors.)
Colgate-Palmolive-Peet Company. (See Dreger, E. E., and Ross, assignors.)
Colgate-Palmolive-Peet Company. (See Dreger, E. E., Ross, and Kirschenbauer, assignors.)
Colgate-Palmolive-Peet Company. (See Harris, Benjamin R., assignor.)
Colgate-Palmolive-Peet Company. (See Heald, Robert F., assignor.)
Colgate-Palmolive-Peet Company. (See Ittner, Martin H., assignor.)
Colgate-Palmolive-Peet Company. (See Ross, John, assignor.)
Colgate-Palmolive-Peet Company. (See Ross, J., and Potter, assignors.)
Colgate-Palmolive-Peet Company. (See Russell, K. Y., Miles, and Bell, assignors.)
Colgate, Robert B., Lloyd Neck, Huntington, N. Y., and E. E. Dreger, Summit, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Detergent composition. 2,294,075; Aug. 25.
Colin, Philip Gordon, Westfield, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Stabilized mineral oil. 2,276,162; Mar. 10.
Colla, Nicholas E., Jr., Youngstown, Ohio. Shears. 2,294,832; Sept. 1.
Colla, Silvia, assignor to Radix-Sociedad de responsabilidad limitada, Buenos Aires, Argentina. Propagation of plants. 2,291,693; Aug. 4.
Collard, John, Hammersmith, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electric signal transmission system. 2,284,085; May 26.

Colle, Edouard J., Antwerp, Belgium, assignor to International Standard Electric Corporation, New York, N. Y. Street traffic control system. 2,300,613; Nov. 3.
Collection Recorder Company. (See Haynes, James E., assignor.)
Collenbusch, Hugo. (See Dällenbach, W., Collenbusch, and Pupp.)
Collender, Gustave A., assignor to Six Wheels Inc., Los Angeles, Calif. Light weight floor construction. 2,275,349; Mar. 3.
Collett, J D., Jr., Houston, Tex. Cleaning apparatus for wells. 2,283,048; May 12.
Colley, George A. (See Hammond, J. H., Jr., and Colley.)
Colley, George A., Newton Centre, and J. H. Hammond, Jr., Gloucester, Mass., said Colley assignor to said Hammond, Jr. Variable pitch propeller control. 2,279,301; Apr. 14.
Colley, George F., assignor to The Battery Tool Corporation, Augusta, Ga. Combination tool. 2,271,680; Feb. 3.
Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for preventing the accumulation of ice. 2,271,760; Feb. 3.
Collier, Harwood H., Minneapolis, Minn., assignor to Hart-Carter Company. Apparatus for separating commingled stock. 2,274,887; Mar. 3
Collier, J. B., Sr. (See Biffinger, Edwin R., assignor.)
Collier, William B. (See Cooney, J. M., and Collier.)
Collier, William L., Chicago, Ill., assignor to Remington Rand Inc., Buffalo, N. Y. Tabulator. 2,274,040; Feb. 24.
Collinge, Lee C., and J. H. Layman, Portland, Oreg. Dispenser for disinfectants. 2,303,913; Dec. 1.
Collings, Nigel J. (See Brown, W. R., and Collings.)
Collings, William R. (See Gibb, D. L., and Collings.)
Collings, William R., G. P. Schmelter, and F. E. Dulmage, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of purified vinyl aromatic resins in powdered form. 2,270,182; Jan. 13.
Collings, William R., R. D. Freeman, and R. C. Anthonisen, assignors to The Dow Chemical Company, Midland, Mich. Method of making cellulose glycollic acid. 2,278,612; Apr. 7.
Collings, William R., D. L. Gibb, and G. P. Schmelter, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of solid polymers of vinyl aromatic compounds. 2,283,539; May 19.
Collins & Aikman Corporation. (See Bird, W. F., Cornell, and Goodspeed, assignors.)
Collins & Aikman Corporation. (See Kaufman, Frank M., assignor.)
Collins & Aikman Corporation. (See Repp, John J., assignor.)
Collins, Allan J., Stamford, Conn., assignor, by mesne assignments, to E. Q. Moses, Carboro, N. Y. Armor plate. 2,279,110; Apr. 7.
Collins, Arthur A., Cedar Rapids, Iowa. Control system and apparatus. 2,285,414; June 9.
Collins, Arthur A., Cedar Rapids, Iowa. Motor control system. 2,285,415; June 9.
Collins, Arthur J., Corpus Christi, Tex. Gun for perforating well casing within the well. 2,295,634; Sept. 15.
Collins, Arthur J., Corpus Christi, Tex. Firing means for well perforating guns. 2,305,139; Dec. 15.
Collins, Charles H., Houston, Tex. Bed rail latch. 2,305,063; Dec. 15
Collins, Claude R., Pennington, N. J. Plant propagator. 2,300,776; Nov. 3.
Collins, Edgar V., assignor to Iowa State College Research Foundation, Ames, Iowa. Plow for trash covering. 2,299,381; Oct. 20.
Collins, Edward W., and M. L. Carpenter, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Armature assembling machine. 2,281,917; May 5.
Collins, Elmer B., Washington, D. C. Star finder. 2,304,797; Dec. 15.
Collins, Howard W. Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Method and apparatus for making bonded fibrous products. 2,288,072; June 30.
Collins, Ira W., Los Angeles, Calif. Osteopathic device. 2,290,407; July 21.
Collins. James G., assignor to Atlas Press Company, Kalamazoo, Mich. Jointer fence. 2,274,129; Feb. 24.
Collins, James M., assignor of one-half to L. A. Russo, Newark, N. J. Razor blade sharpener. 2,303,616; Dec. 1.
Collins, John O. (See Hulse, S. H., and Collins.)
Collins, John O. (See Paulsen, H. C., and Collins.)
Collins, John T., Charleston, W. Va. Rocking pad spacing and angle gauge. 2,302,190; Nov. 17.
Collins, Lee A., Louisville, Ky. Making and re-creating records. 2,299,738; Oct. 27.
Collins, Lester L. (See Cox, C. E., and Collins.)
Collins, Lester L., Franklin, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Step valve for compressors. 2,297,942; Oct. 6.
Collins, Lester L., Franklin, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Air-cushioned valve for compressors. 2,297,943; Oct. 6.
Collins, Lester L., Franklin, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Compressor air valve. 2,297,944; Oct. 6.
Collins, Milford E., Los Angeles, Calif., assignor to Radio Corporation of America. Sound film recording apparatus. 2,274,529; Feb. 24.
Collins, Milford Edwin, Los Angeles, Calif., assignor to Radio Corporation of America. Automatic light intensity control for sound apparatus. 2,274,530; Feb. 24.
Collins, Neil R., San Francisco, assignor to Marine Magnesium Products Corporation. Manufacture of magnesium products from brine. 2,273,178; Feb. 17.
Collins, Neil R., Los Altos, and G. H. Gloss, Belmont, assignors to Marine Magnesium Products Corporation, South San Francisco, Calif. Manufacturing metallic magnesium. 2,271,626; Feb. 3.
Collins, Neil R., San Francisco, and A. E. Esterberg, Menlo Park, assignors to Marine Magnesium Products Corporation, South San Francisco, Calif. Liquid treatment apparatus. 2,287,975; June 30.
Collins, Neil R., Los Altos, and G. H. Gloss, Belmont, assignors to Marine Magnesium Products Corporation, South San Francisco, Calif. Manufacture of magnesium. 2,289,627; July 14.
Collins, Paul O. (See Maynard, J. E., and Collins.)
Collins Radio Company. (See Pieracci, Roger J., assignor.)
Collins Radio Company. (See Van Cott, Charles C., assignor.)
Collins Radio Company. (See Wirkler, Walter H., assignor.)
Collins, Ralph A., White Plains, N. Y., assignor to The Reece Button Hole Machine Company. Sewing machine. 2,292,432; Aug. 11.
Collins, Samuel B., Wantage Township, Sussex County, N. J. Decorative laminated products. 2,295,028; Sept. 8.
Collins, Walter C., et al. (See Opp, Fred W., assignor.)
Collins. William E. P., and W. Bernard, New York, N. Y., assignors to Lenox Hill Hospital. Urinal carrier. 2,292,055; Aug. 4.
Collis Company, The. (See Collis, O. D., Brace, and Thompson, assignors.)
Collis, Oliver D., E. C. Brace, and E. O. Thompson, assignors to The Collis Company, Clinton, Iowa. Furnace discharging device. 2,297,289; Sept. 29.
Collis, Raymond E., Summit, E. L. Getz, Ridgewood, N. J., R. E. Hersey, Madison, and O. H. Kopp, Baldwin, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,299,212; Oct. 20.
Collojac Corporation. (See Sussman, Milton, assignor.)
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Radio apparatus. 2,276,933; Mar. 17.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Electric control apparatus. 2,289,320; July 7.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Timing control. 2,289,321; July 7.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Timer. 2,289,322; July 7.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Timer. 2,295,635; Sept. 15.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Welding apparatus. 2,306,593; Dec. 29.
Colls, Edward A. G., A. W. Moore and D. D. Morris, Trail, British Columbia, assignors to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Electrolytic cell. 2,293,594; Aug. 18.
Colman, Howard D., assignor to Barber-Colman Company, Rockford, Ill. Selectively operable mechanism for typographical machines and the like. 2,294,385; Sept. 1.
Colomb, Henri, Lausanne, Switzerland. Bearing for clockwork movements. 2,272,336; Feb. 10.
Colomb, Henri, Lausanne, Switzerland. Fixed bearing for the pivots of clockwork spindles. 2,272,546; Feb. 10.
Colomb, Henri, Lausanne, Switzerland. Balance bridge with regulator for clockwork mechanism. 2,294,023; Aug. 25.
Colombi, Charles, and L. Monney, Lausanne, assignors to the firm Recomatic S. A., Geneva, Switzerland. Combustion heating installation. 2,276,934; Mar. 17.
Colombo, Achille, Rome, Italy. Silent typewriting machine. 2,285,018; June 2.
Colonial Blower Company. (See Briggs, Robert A., Jr., assignor.)
Colonial Broach Company. (See Gotberg, Harry H., assignor.)
Colonial Company. (See Brownstein, Arthur, assignor.)
Colonial Knife Company. (See Paolantonio, Antonio, assignor.)
Colonial Press, Inc., The. (See Carlson, John S., assignor.)
Colonial Radio Corporation. (See Cutting, Fulton, assignor.)
Colonial Radio Corporation. (See Forster, Harry L., assignor.)
Colonial Radio Corporation. (See Pifer, Marion J., assignor.)

Colorgraphic Process Corporation. (See Porth, Frank L., assignor.)
Color Research Corporation. (See Grimson, Samuel B., assignor.)
Colorspace Patent Corporation. (See Leech, F. D., and Adams, Jr., assignors.)
Colorvision Ads Inc. (See Gauthier, A., assignor.)
Colorvision Ads Inc. (See Sture, John J., assignor.)
Colpitts, Walter W., Princeton, N. J., assignor to The Celotex Corporation, Chicago, Ill. Construction unit. 2,276,763; Mar. 17.
Colosimo, Joseph, Los Angeles, Calif. Heating means. 2,300,105; Oct. 27.
Colson, Nicholas A. (See Colucci, Nicholas A.)
Colson, Ralph H., West Roxbury, and E. A. Sullivan, Leominster, Mass. Electrical clearance measuring system. 2,299,798; Oct. 27.
Colt, Samuel S., West Orange, N. J. Retaining means for concrete form walls. 2,270,035; Jan. 13.
Colt, Samuel S., West Orange, N. J. Tie-rod shield extracting tool. 2,291,795; Aug. 4.
Coltman, Bernard J., South Wigston, and R. J. Thornton, Blaby, England. Machine for performing linking and seaming operations on knitted fabric. 2,286,787; June 16.
Coltman, Bertram W. (See Frey, Frank W., assignor.)
Coltman, Douglas C. W. (See Cooke, E. A., Coltman, and Phillips.)
Coltof, Willem. (See Van Peski, A. J., and Coltof.)
Colton, Arthur, Company. (See Kath, Alfred W., assignor.)
Colton, Henry S. (See Knowles, R. L., Frischmuth and Colton.)
Colt's Patent Fire Arms Manufacturing Company. (See Christensen, Paul M., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Conner, Benjamin F., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Messler, Allan H., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Schmalz, William F., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Webb, George, assignor.)
Colucci, Nicholas A., Rochester, N. Y., now by judicial change of name to N. A. Colson. Clutch. 2,299,739; Oct. 27.
Columbia Aircraft Products, Inc. (See Godfrey, Edwin H., assignor.)
Columbia Appliance Corporation. (See Gans, J., and Baker, assignors.)
Columbia Broadcasting System, Inc. (See Goldmark, Peter C., assignor.)
Columbia Broadcasting System, Inc. (See Hollywood, John M., assignor.)
Columbia Dentoform Corp. (See Neustadt, David, assignor.)
Columbia Mills, The. (See Burns, Fred J., assignor.)
Columbia Narrow Fabric Company. (See Randall, Norman E., assignor.)
Columbia Protektosite Co. (See Thompson, H. C., and De Stefano, assignors.)
Columbian Bank Note Company. (See Francescon, Daniel L., assignor.)
Columbian Bank Note Company. (See King, David E., assignor.)
Columbian Bank Note Company. (See Minnear, Festus L., assignor.)
Columbus Auto Parts Company, The. (See Flumerfelt, William A., assignor.)
Columbus Coated Fabrics Corporation. (See Hyatt, C. S., and Lowman, assignors.)
Columbus Dental Manufacturing Company, The. (See O'Morrow, Ross E., assignor.)
Columbus McKinnon Chain Corporation. (See Cotesworth, A., and Stinson, assignors.)
Columbus McKinnon Chain Corporation. (See Cotesworth, A., Stinson, and Stahl, assignors.)
Columbus McKinnon Chain Corp. (See Haynes, Arthur M., assignor.)
Columbus McKinnon Chain Corporation. (See Stahl, F. E., and Cotesworth, assignors.)
Columbus McKinnon Chain Corporation. (See Stinson, Karl W., assignor.)
Colvard, Jesse T. (See Brooks, J. R., and Colvard.)
Colvin, Cleve B. J., Goldthwaite, Tex. Nutcracker. 2,269,052; Jan. 6.
Colvin, John W., Glendale, Ariz. Machine for molding concrete pipe. 2,306,037; Dec. 22.
Colvin, Nolan D. (See Johnson, E. T., Colvin, and Frederiksen.)
Colvinex Corporation. (See Joy, M. F., and Shepardson, assignors.)
Colwell, Archie T. (See Crawford, F. C., and Colwell.)
Colwell, Archie T., assignor to Thompson Products Incorporated, Cleveland, Ohio. Hollow cast metal valve. 2,274,667; Mar. 3.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making engine poppet valves. 2,280,686; Apr. 21.
Colwell, Archie T., and H. H. Engemann, assignors to Thompson Products Incorporated, Cleveland, Ohio. Cylinder liner sleeve. 2,283,424; May 19.
Colwell, Archie T., and S. H. Norton, assignors to Thompson Products Incorporated, Cleveland, Ohio. Machine for making flexible valve seat inserts. 2,305,064; Dec. 15.
Colwell, William, and C. Allen assignors to The Pied-Piper Animal Trap Company, Detroit, Mich. Universal animal trap. 2,275,043; Mar. 3.
Colwill, Richard H. (See Euth, J. E., and Colwill.)
Comar Electric Co. (See Glennon, Edward J., assignor.)
Comar Electric Co. (See Livingston, Callard, assignor.)
Comer, Robert S. (See Strohm, W. T., and Comer.)
Combridge, George A., Los Angeles, Calif. Welding rod holder. 2,295,546; Sept. 15.
Combs, Charles A., Kansas City, Mo. Rotary pump. 2,284,948; June 2.
Combustion Engineering Company. (See Andresen, L. J., and Gerbing, assignors.)
Combustion Engineering Company. (See Crites, Joe, assignor.)
Combustion Engineering Company. (See Gordon, Charles W., assignor.)
Combustion Engineering Company, Inc. (See Hamilton, Robert, assignor.)
Combustion Engineering Company. (See Kanowitz, Samuel B., assignor.)
Combustion Engineering Company, Inc. (See Kreisinger, Henry, assignor.)
Combustion Engineering Company. (See Krug, J., and Coerper, assignors.)
Combustion Engineering Company. (See Lloyd, William, assignor.)
Combustion Engineering Company. (See Schoenfeld, David M., assignor.)
Combustion Engineering Company. (See Wood, Wilfred R., assignor.)
Comey, R. H., Company, Inc. (See Bentley, Henry M., assignor.)
Comfort, Edgar E., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill Automatic switch as used in telephone systems. 2,301,773; Nov. 10.
Comins, Ralph B., Lowell, Mass. Quick acting coupling. 2,286,263; June 16.
Comins, Ralph B., Lowell, Mass. Hose resizing tool. 2,303,824; Dec. 1.
Comley, James H., East Orange, N. J. Paper clip. 2,269,649; Jan. 13.
Commercial Developments, Inc. (See Seiler, G. W., and Rohs, assignors.)
Commercial Ingredients Corporation. (See Dunajeff, Leonid A., assignor.)
Commercial Solvents Corporation. (See Bogin, Charles, assignor.)
Commercial Solvents Corporation. (See Campbell, Arthur W., assignor.)
Commercial Solvents Corporation. (See Dale, Julian K., assignor.)
Commercial Solvents Corporation. (See Hoover, Kenneth H., assignor.)
Commercial Solvents Corporation. (See Hurd, Charles D., assignor.)
Commercial Solvents Corporation. (See Lansing, Arthur C., assignor.)
Commercial Solvents Corporation. (See Morey, Glen H., assignor.)
Commercial Solvents Corporation. (See Senkus, Murray, assignor.)
Commercial Solvents Corporation. (See Swallen, L. C., and Tindall, assignors.)
Commercial Solvents Corporation. (See Vanderbilt, Byron M., assignor.)
Common, Joseph W., Flint, assignor to General Motors Corporation, Detroit, Mich. Core handling machine. 2,270,509; Jan. 20.
Commons, Charles H., Jr. (See Kinzie, C. J., and Commons.)
Commonwealth Engineering Corporation. (See Bench, D. E., Crosby and Wintermute, assignors.)
Commonwealth Engineering Corporation. (See Crosby M. A., and Bench, assignors.)
Commonwealth Engineering Corporation. (See Toulmin, Harry A., Jr., assignor.)
Commonwealth Engineering Company, The. (See Waldie, William A., assignor.)
Como, Hugh H., Babylon, N. Y. Aerial device for automobiles. 2,276,935; Mar. 17.
Comolite Corporation. (See Gugger, Paul H., assignor.)
Compagnie Generale de Telegraphic Sans Fil. (See Chireix, H., and Fagot, assignors.)
Compagnie Generale de Telegraphic sans Fil. (See de Belleville, Paul, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Aubert, R., and Villem, assignors.)
Compagnie Generale De Telegraphie Sans Fil. (See Fagot, Jacques, assignor.)
Compagnie Generale De Telegraphie Sans Fil. (See Torcheux, Emile, assignor.)
Compagnie Generale de Telegraphie sans Fil. (See Vaudoux, Henry, assignor.)
Compare, Enzo, London, England. Magazine phonography. 2,270,995; Jan. 27.

Comper, Adrian, Pittsfield, Mass., and R. A. Bartholomew, Atlanta, Ga., assignors, by mesne assignments, to The American Sterilizer Company, Erie, Pa. Labor or similar bed. 2,284,470; May 26.
Compo Shoe Machinery Corporation. (See Crandell, Ervin L., assignor.)
Compo Shoe Machinery Corporation. (See Macdonald, Kenneth W., assignor.)
Compo Shoe Machinery Corporation. (See Macdonald, K. W., and Smith, assignors.)
Compo Shoe Machinery Corporation. (See Smith, John F., assignor.)
Composite Materials Corporation. (See Bagley, W. H., Jr., and Halloran, assignors.)
Composite Rubber Products Corporation. (See Hoskins, Oakley W., assignor.)
Compton, J. C. (See Davis, Oscar O., assignor.)
Comstock, George F., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Phosphorus titanium steel. 2,280,796; Apr. 28.
Comstock, George F., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Welding. 2,283,916; May 26.
Comstock, George F., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Alloy for treatment of steel. 2,295,706; Sept 15.
Comstock, George F., and V. V. Efimoff, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Powdered titanium metal. 2,273,834; Feb. 24.
Comstock, George S., Jr., Bethlehem, Pa., assignor to Bethlehem Steel Company. Walking beam. 2,287,604; June 23.
Comstock, Richard B., United States Navy. Shallow water diving faceplate. 2,304,798; Dec. 15.
Comstock, Rock L. (See Lippman, A., Jr., and Comstock.)
Conacher, James E., Watford, assignor to Blaw-Knox Limited, London, England. Valve operating mechanism for concrete pumps. 2,287,470; June 23.
Conant, Alan B., assignor to Montgomery Brothers, San Francisco, Calif. Treating air. 2,271,792; Feb. 3.
Conant, James S., Holtsville, N. Y. Apparatus and method for taking and projecting pictures. 2,299,682; Oct. 20.
Conant, John H., Holyoke, and J. C. Tarbell, Springfield, Mass. Lubricating bearing means. 2,289,628; July 14.
Conant, Leon B., Boston, Mass. Stuffing and finishing leather. 2,290,635; July 21.
Conaway, Raymond E., et al. (See Beck, Nelson, assignor.)
Concannon, Thomas G., Emporia, Kans. Internal combustion engine. 2,273,625; Feb. 17.
Conconi, Ernesto M., assignor to "Sacora" Soc. An. Commercio Olii Rappresentanze Autotrasporti, Milan, Italy. Preparing oligodynami filters. 2,283,883; May 19.
Concordia, Charles. (See Clymer, C. C., Kron and Concordia.)
Concordia, Charles. (See Crary, S. B., Shott and Concordia.)
Concord Chenille Co. (See Unger, Abraham, assignor.)
Concrete Products Company of America. (See Petersen, Robert P., assignor.)
Concrete Transport Mixer Company. (See Sandherr, Frederick H., assignor.)
Condenser Development Corporation. (See Allen, Earl H., assignor.)
Condenser Development Corporation. (See Teaf, John H., assignor.)
Condit, Paul A., assignor to Cooper-Bessemer Corporation, Mount Vernon, Ohio. Hydraulic speed control system for prime movers. 2,281,675; May 5.
Condo, Fred E., and C. J. Krister, Cleveland, Ohio, and W. E. Lundquist, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymerizing maleic anhydride and polymerizable vinyl compounds. 2,286,062; June 9.
Condon, Edward U., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sensitive device for measuring linear density of wire. 2,278,510; Apr. 7.
Condon, Ernest E., Flushing, N. Y., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Tube cutter. 2,284,133; May 26.
Condon, Maurice M., Chappaqua, N. Y. Fan. 2,286,670; June 16.
Condon, Robert S. (See Hatch, A. G., and Condon.)
Condon, Robert S., Rutland, Vt. Transmission or the like. 2,286,063; June 9.
Cone Automatic Machine Company Inc. (See Adams, Clarence H., assignor.)
Cone Automatic Machine Company Inc. (See Jones, George W., assignor.)
Cone Automatic Machine Company. (See Trerice, William W., assignor.)
Conery, William J., and C. H. Newmier, assignors to The F. E. Myers & Bro. Co., Ashland, Ohio. Air charger for storage tanks. 2,288,437; June 30.
Conger, Herbert A., Glendale, Calif. Commodity carrier. 2,284,801; June 2.
Congleton, John, Jr., Dover, Ohio. Sheet roofing. 2,274,189; Feb. 24.
Congoleum-Nairn Inc. (See Allen, Frank M., assignor.)
Congress Shirt Company. (See English, R. C., and Grossman, assignors.)
Conklin Pen Company. (See Kelley, Lloyd A., assignor.)
Conklin, Frederick R., and J. S. McLellan, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Extrusion of sheeting. 2,304,886; Dec. 15.
Conklin, Robert M., assignor to Frederic D. Pfening, Columbus, Ohio. Thermostatic control for air conditioning apparatus. 2,302,528; Nov. 17.
Conklin, Roscoe D. (See Vander Veer, J. H., Forman, and Conklin.)
Conley, Fred A., Lowell, assignor to Saco-Lowell Shops, Boston, Mass. Picker for textile fibers. 2,274,360; Feb. 24.
Conley, Robert A., Des Moines, Iowa. Swimming device. 2,290,943; July 28.
Conley, William. (See Cartier, Edward J., assignor.)
Conlin, Edward J., assignor to The G. E. Prentice Mfg. Co., New Britain, Conn. Machine for making separable fastener elements. 2,275,131; Mar. 3.
Conlon, Frank B., Dayton, Ohio, assignor, by mesne assignments, to Chrysler Corporation, Highland Park, Mich. Refrigerating means for vehicles. 2,271,415; Jan. 27.
Conlon, James L., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Back window installation. 2,270,036; Jan. 13.
Conlon, John F. (See Rugeley, E. W., Fuild, and Conlon.)
Conmar Products Corporation. (See Berg, Carl J., assignor.)
Conmar Products Corporation. (See Franklin, Bernard S., assignor.)
Conmar Products Corporation. (See Rabinow, David, assignor.)
Conmar Products Corporation. (See Ulrich, Frederick, assignor.)
Conmar Products Corporation. (See Wintriz, George, assignor.)
Conn, C. G., Ltd. (See Jeffries, Leroy J., assignor.)
Conn, C. G., Ltd. (See Pickering, Norman C., assignor.)
Conn, C. G., Ltd. (See Runyon, Harry G., assignor.)
Conn, C. G., Ltd. (See Young, R. W., and Loomis, assignors.)
Conn, Robert G. (See Parker, R. P., and Conn.)
Connecticut Telephone & Electric Corporation. (See Sege, Igor B., assignor.)
Conneely, Earl M., Horseheads, N. Y. Universal nose grip for eyeglasses. 2,274,589; Feb. 24.
Connell, Edwin L., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Two-speed sander. 2,273,626; Feb. 17.
Connell, Karl, Branch, N. Y., assignor to Air Reduction Company, Incorporated. Respirator. 2,300,273; Oct. 27.
Connell, Maurice H. (See Reilly, F. J., and Connell.)
Connelly, John A., Southern Pines, N. C. Portable house. 2,280,687; Apr. 21.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Container closure with applicator rod. 2,271,747; Feb. 3.
Conner, Ray E., Houston, Tex. Casing mill. 2,299,528; Oct. 20.
Conner, Steven L., United States Army, Watervliet, N. Y. Adapter for centrifugal casting molds. 2,283,187; May 19.
Conner, Steven L., United States Army, Watervleit, N. Y., M. G. Yatsevitch, Cornish, N. H., and W. A. Calvert, Brighton, Mass. Seal for centrifugal molds. 2,288,608; July 7.
Conners, Carl L., assignor to W. F. Stimpson, Louisville, Ky. Weighing scale. 2,269,698; Jan. 6.
Conners, Carl L., assignor to W. F. Stimpson, Louisville, Ky. Weighing scale. 2,277,957; Mar. 31.
Conners, Carl L., assignor to W. F. Stimpson, Louisville, Ky. Weighing scale. 2,277,958; Mar. 31.
Conners, Carl L., assignor to W. F. Stimpson, Louisville, Ky. Weighing scale. 2,283,425; May 19.
Conners, Eugene L., East Aurora, N. Y. Gauge or device for checking drill points. 2,301,256; Nov. 10.
Connolly, Bernard F. (See Jensen, J. O., and Connolly.)
Connolly, Charles E., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Elapsed time recorder. 2,294,739; Sept. 1.
Connolly, Edward J. (See Esselburn, A. L., and Connolly.)
Connolly, George E. (See De Long, C. A., Baird, and Connolly.)
Connolly, George E., Oakland, Calif., assignor to Nichols Engineering & Research Corporation, New York, N. Y. Furnace apparatus and calcining lime with recovery of carbon dioxide. 2,269,580; Jan. 13.
Connolly, George E., San Francisco, Calif., assignor to Nicholas Engineering & Research Corporation, New York, N. Y. Method and apparatus for roasting mercury ores and the like. 2,302,841; Nov. 24.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oil with synthetic catalytic compositions. 2,275,176; Mar. 3.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oil using synthetic catalytic compositions. 2,281,919; May 5.

Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oils with catalysts. 2,289,757; July 14.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic treatment. 2,300,106; Oct. 27.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Catalyst for the conversion of hydrocarbon oils. 2,301,257; Nov. 10.
Connolly, Gerald C., Baton Rouge, La., assignor Standard Oil Development Company. Cracking with synthetic gel catalysts. 2,302,297; Nov. 17.
Connolly, William B. assignor to Rochester Manufacturing Co., Incorporated, Rochester N. Y. Ammeter. 2,284,045; May 26.
Connolly, William B., W. W. Hastings, W. Mulcahy, and G. E. Ford, assignors to Rochester Manufacturing Co., Inc., Rochester, N. Y. Liquid level gauge. 2,300,614; Nov. 3.
Connon, Robert B. (See McGuire, M. J. A., and Connon.)
Connor, Cornelius M., Ardmore, assignor to The Glassine Paper Company, West Conshohocken, Pa. Sterilized package. 2,291,149; July 28.
Connor, James R., New York, N. Y. Exhibition device. 2,281,024; Apr. 28.
Connor, Kirke W., assignor to Micromatic Hone Corporation, Detroit, Mich. Honing device. 2,276,611; Mar. 17.
Connor, Kirke W., Detroit, Mich., assignor to Micromatic Hone Corporation. Honing device. 2,284,134; May 26.
Connor, Kirke W., assignor to Micromatic Hone Corporation, Detroit, Mich. Abrading device. 2,302,105; Nov. 17.
Connor, Roger, assignor to The McBee Company, Athens, Ohio. Apparatus for printing and notching. 2,293,713; Aug. 25.
Connor, Roger, and D. A. Nevin, assignors to The McBee Company, Athens, Ohio. Card support. 2,299,566; Oct. 20
Connor, Roger, and D. A. Nevin, Athens, Ohio, assignors to The McBee Company. Card support. 2,303,326; Dec. 1.
Connor, W. B., Engineering Corp. (See Dauphinee, George S., assignor.)
Connors, Anna E., Portland, Oreg. Electrical connector. 2,287,232; June 23.
Connors, Charles J., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Pruning shears. 2,295,385; Sept. 8.
Connors, John W., Washington, D. C. Oiling tool. 2,272,364; Feb. 10.
Connors Steel Company. (See Callaway, John L., Jr., assignor.)
Connors, Thomas, assignor to American Metal Barrel Company, St. Louis, Mo. Making flanged bushings for sheet metal containers or barrels. 2,289,409; July 14.
Conohan, James, Boston, Mass. Clamping device. 2,272,933; Feb. 10.
Conover, Warren C., assignor to Outboard, Marine & Manufacturing Company, Waukegan, Ill. Carburetor. 2,282,458; May 12.
Conrad, Alfred, assignor of one-half to J. Rose, Berlin, Germany. Illuminating device for portable receptacles. 2,276,370; Mar. 17.
Conrad, Edna J., Grand Rapids, Mich. Doll. 2,295,890; Sept. 15.
Conrad, Edward C., Philadelphia, Pa., assignor to Radio Corporation of America. Electrical connector. 2,298,822; Oct. 13.
Conrad, Edward C., Philadelphia, Pa., assignor to Radio Corporation of America. Phonographic apparatus. 2,301,616; Nov. 10.
Conrad, Frank, E. D. Wilson, and C. C. Hein, Wilkinsburg, and F. T. Hague, Drexel Hill, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacture of copper-oxide rectifiers. 2,276,647; Mar. 17.
Conrad, Glen B., assignor of one-third to T. D. Magee and one-third to J. F. Fritz, both of Columbus, Ohio. Refrigerating device. 2,303,724; Dec. 1.
Conrad, Joseph D., Springfield, and K. R. Stearns, Prospect Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Joint construction. 2,278,304; Mar. 31.
Conrad, Lester I. (See Drekter, I. J., and Conrad.)
Conrad, Nicholas J., Winnetka, assignor, to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupting apparatus. 2,285,252; June 2.
Conrad, Norman L., Chicago, and C. B. Dale, Oak Park, assignors to Webster-Chicago Corporation, Chicago, Ill. Record cutting mechanism. 2,272,905; Feb. 10.
Conrad Razor Blade Co. (See Bodkin, Irving S., assignor.)
Conrad, Tom J., El Segundo, Calif. Attachment plug. 2,274,398; Feb. 24.
Conradi, Friedrich, Magdeburg-Hopfgarten, Germany; vested in the Alien Property Custodian. Grinding mill. 2,297,391; Sept. 29.
Conradson, Conrad M., Detroit, Mich., F. R. Walter, administrator of said C. M. Conradson, deceased, assignor, by mesne assignments, to O. Christianson, Madison, Wis., as trustee. Hydraulic power system. 2,306,379; Dec. 29.
Conradty, Ottmar, Rothenbach-on-the-Pegnitz, and Hans Zollner, Lauf-on-the-Pegnitz, Germany; vested in the Alien Property Custodian. Collector. 2,306,028; Dec. 22.
Conron, William H., Haddonfield, N. J., and B. W. Suckle, Philadelphia, Pa., assignors to Radio Corporation of America. Concentric line inductance. 2,306,333; Dec. 22.
Consler, Ralph J. (See Mayer, C. W., Lueders and Consler.)
Consolidated Aircraft Corporation. (See Follick, Ralph, assignor.)
Consolidated Car Heating Company. (See Knaack, Rudolph F., assignor.)
Consolidated Car Heating Company. (See van Almelo, Frederick K., assignor.)
Consolidated Cigar Corporation. (See Silberman, Samuel J., assignor.)
Consolidated Corporation of Massachusettes. (See Lyons, Robert L., assignor.)
Consolidated Edison Company of New York, Inc. (See Gorman, L. J., and Morris, assignors.)
Consolidated Edison Company of New York, Inc. (See Metcalf, Charles N., assignor.)
Consolidated Edison Company of New York, Inc. (See Meyer, Erich O., assignor.)
Consolidated Edison Company of New York. Inc. (See Mumford, A. R., and Betzler, assignors.)
Consolidated Edison Company of New York, Inc. (See Rudd, Wallace C., assignor.)
Consolidated Edison Company of New York, Inc. (See Williams, E., and Xenis, assignors.)
Consolidated Edison Company of New York, Inc. (See Xenis, Constantine P., assignor.)
Consolidated Edison Company of New York, Inc. (See Xenis, C. P., Perine, and King, assignors.)
Consolidated Engineering Corporation. (See Hoover, Herbert, Jr., assignor.)
Consolidated Engineering Corporation. (See Hoover, H., Jr., and Schaefer, assignors.)
Consolidated Engineering Corporation. (See Hoover, H., Jr., Morgan, and Christie, assignors.)
Consolidated Engineering Corporation. (See Peterson, Raymond A., assignor.)
Consolidated Engineering Corporation. (See Washburn, Harold W., assignor.)
Consolidated Expanded Metals Companies. (See Lackey, Alexander, assignor.)
Consolidated Expanded Metal Companies, The. (See McGee, Richard T., assignor.)
Consolidated Gas Electric Light and Power Company. (See Betz, Paul L., assignor.)
Consolidated Gas Electric Light and Power Company. (See Guernsey, Ernest W., assignor.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Boetcher, H. N., and Hudnull, Jr., assignors.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Karrer, S., and Wilson, assignors.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Kemper, William A., assignor.)
Consolidated Instruments Corporation. (See Robinson, Claude L., assignor.)
Consolidated Mining and Smelting Company of Canada, Limited. (See Colls, E. A. G., Moore, and Morris, assignors.)
Consolidated Mounting and Finishing Corporation. (See Katz, Murry, assignor.)
Consolidated Outdoor Display Company. (See Feist, H. J., and Feist, assignors.)
Consolidated Packaging Machinery Corporation. (See Allen, Howard G., assignor.)
Consolidated Packaging Machinery Corporation. (See Allen, H. G., and Saunders, assignors.)
Consolidated Packaging Machinery Corporation. (See Gantzer, Howard E., assignor.)
Consolidated Packaging Machinery Corporation. (See Moore, Royal T., assignor.)
Consolidated Paper Company. (See Finn, Harry W., assignor.)
Consolidated Paper Company. (See Finn, H. W., and Gray, assignors.)
Consolidated Paper Company. (See Manor, Willard O., assignor.)
Consolidated Sewing Machine & Supply Co., Inc. (See Ingwer, Max, assignor.)
Consolidated Sewing Machine & Supply Co. Inc. (See Ingwer, M., and Schwarz, assignors.)
Consolidated Trimming Corporation. (See Klahre, Hugo A., assignor.)
Consolidated Water Power and Paper Company. (See Richmond, H. B., Dickerman, and Thiele, assignor.)
Consolidated Water Power & Paper Company. (See Thiele, W. F., and Raprager, assignors.)
Consolidated Water Power and Paper Company. (See Thiele, W. F., and Richmond, assignors.)
Consortium fur Elktrochemische Industrie, G. m. b. H. (See Mugdan, M., and Wimmer, assignors.)
Constant Speed Airscrews Limited. (See Marshall, Frederick G., assignor.)
Constant Speed Airscrews Limited. (See McGlasson, R., and Marshall, assignors.)

Constant, Thomas D., and C. B. Boulton, assignors to Pipe Cleaning Company, Inc., Oklahoma City, Okla. Pipe cleaning tool. 2,281,918; May 5.
Construction Appliances, Inc. (See Lagana, Frank, assignor.)
Container Corporation of America. (See Lowey, Roy E., assignor.)
Container Corporation of America. (See Van Saun, Raymond H., assignor.)
Container Testing Laboratories. (See Gross, Theodore J., assignor.)
Conte, John, Jersey City, N. J. Motor driven rotary polishing device. 2,287,725; June 23.
Conteville, Henrique C., Rio de Janeiro, Brazil. Outlet fitting for electric circuits. 2,300,487; Nov. 3.
Continental Aviation and Engineering Corporation. (See Kinnucan, James W., assignor.)
Continental Aviation and Engineering Corporation. (See Knibbe, Klaas, assignor.)
Continental Can Company, Inc. (See Baker, Edward E., assignor.)
Continental Can Company. (See Beal, George D., assignor.)
Continental Can Company. (See Burdorf, Carl S., assignor.)
Continental Can Company. (See Conway, Carle C., assignor.)
Continental Can Company. (See Conway, C. C., Jr., and Baker, assignors.)
Continental Can Company. (See Doyle, William H., assignor.)
Continental Can Company. (See Dukehart, Morton McI., Jr., assignor.)
Continental Can Company. (See Fink, Henry A., assignor.)
Continental Can Company. (See Fisher, H. C., and Sooy, assignors.)
Continental Can Company. (See Haycock, John, assignor.)
Continental Can Company. (See Henchert, John, assignor.)
Continental Can Company. (See Hodgson, William W., assignor.)
Continental Can Company. (See Jackson, George F., assignor.)
Continental Can Company. (See Kronquest, Alfred L., assignor.)
Continental Can Company. (See Kronquest, A. L., and Follett, assignors.)
Continental Can Company. (See Kronquest, A. L., and Schmitt, assignors.)
Continental Can Company. (See Minaker, Herbert L., assignor.)
Continental Can Company. (See O'Neil, James H., assignor.)
Continental Can Company, Inc. (See Pearson, Paul E., assignor.)
Continental Can Company. (See Pearson, P. E., and Trombly, assignors.)
Continental Can Company. (See Punte, William F., assignor.)
Continental Can Company. (See Ronksley, Louis O., assignor.)
Continental Can Company. (See Stevenson, Arthur E., assignor.)
Continental Can Company. (See Stevenson, A. E., and Swartz.)
Continental Can Company. (See Varker, Thomas L., assignor.)
Continental Carbon, Inc. (See Jira, Joseph W., assignor.)
Continental Diamond Fibre Company. (See Howard, Leonard L., assignor.)
Continental-Diamond Fibre Company. (See Landt, Gustave E., assignor.)
Continental Foods, Inc. (See Rosenthal, R. E., Sternfield, and Peddle, assignors.)
Continental Gin Company. (See Deems, F. E., MacIntyre, Greeley, and Fisk, assignors.)
Continental Gin Company. (See Morgan, George C., assignor.)
Continental Machines, Inc. (See Wilkie, James W., assignor.)
Continental Machines, Incorporated. (See Wilkie, Robert J., assignor.)
Continental Motors Corporation. (See Engstrom, William, assignor.)
Continental Motors Corporation. (See Jackson, Thomas, assignor.)
Continental Motors Corporation. (See Jacoby, E. R., and Ginn, assignors.)
Continental Oil Company. (See Bennett, Edwin O., assignor.)
Continental Oil Company. (See Byrkit, Gordon D., assignor.)
Continental Oil Company. (See Clark, James M., assignor.)
Continental Oil Company. (See Cochran, Charles W., assignor.)
Continental Oil Company. (See Crawford, J. M., and Prescott, assignors.)
Continental Oil Company. (See Davis, L. L., Lincoln, and Byrkit, assignors.)
Continental Oil Company. (See Dyer, J. G., and Wilkinson, assignors.)
Continental Oil Company. (See Edwards, Donald B., assignor.)
Continental Oil Company. (See Lincoln, B. H., and Byrkit, assignors.)
Continental Oil Company. (See Lincoln, B. H., and Steiner, assignors.)
Continental Oil Company. (See Spillman, William D., assignor.)
Continental Optical Company. (See Duckwall, Frank E., assignor.)
Continental Research Corporation. (See Gayer, F. H., and Fawkes, assignors.)
Continental Screw Company. (See Brown, Frank K., assignor.)
Contini, Renato, et al. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter.)
Control Instrument Company. (See Ellis, Grenville B., assignor.)
Conver Steel & Wire Co. Incorporated. (See La Grotta, Frank, assignor.)
Converse, Julius. (See Beam, V. O., and Converse.)
Conway, Carle C., Jr., Scarborough, and E. E. Baker, Larchmont, assignors to Continental Can Company, Inc., New York, N. Y. Container. 2,289,178; July 7.
Conway, Carle C., Jr., Scarborough, assignor to Continental Can Company, New York, N. Y. Container. 2,289,758; July 14.
Conway, Roy A., Inglewood, assignor to Steelform Contracting Company, San Francisco, Calif. Cement troweling apparatus. 2,277,389; Mar. 24.
Conway, William A., Jr., Shamokin, Pa. Bottle closure. 2,271,253; Jan. 27.
Conwell, William J., assignor to G. I. Sellers & Sons Company, Elwood, Ind. Door hinge. 2,290,035; July 14.
Conwell, William J., assignor to G. I. Sellers & Sons Co., Elwood, Ind. Cabinet. 2,301,856; Nov. 10.
Conzetti, Achille. (See Hasler, A., Conzetti, and Krebser.)
Conzetti, Achille, Basel, and O. Schmid, Muttenz, near Basel, assignors to the firm of J. R. Geigy S. A., Basel, Switzerland. Chromium compounds of mordant triarylmethane dyestuffs and their manufacture. 2,272,791; Feb. 10.
Conzetti, Achille, Basel, and O. Schmid, Muttenz, near Basel, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Monoazo dyestuffs and their manufacture. 2,293,804; Aug. 25.
Cook, A. D., Inc. (See Downs, Joseph N., assignor.)
Cook, Charles B., Los Angeles, Calif. Portable fumigating apparatus. 2,293,931; Aug. 25.
Cook, Culous E., Magnolia, Tex. Safety bolster. 2,291,694; Aug. 4.
Cook, Curtiss L., assignor to Syracuse Chilled Plow Company, Inc., Syracuse, N. Y. Spring tooth harrow. 2,302,842; Nov. 24.
Cook, Dimitry, Detroit, Mich. Windshield wiper motor. 2,278,718; Apr. 7.
Cook, Elmer W., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Turbine oil. 2,281,676; May 5.
Cook, Elmer William, New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricating oil and lubrication therewith. 2,282,707; May 12.
Cook, Elmer W., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricant. 2,290,316; July 21.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Dialkylphenol sulphides. 2,270,183; Jan. 13.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilization of tetraethyl lead and a motor fuel containing a stabilized tetraethyl lead. 2,292,352; Aug. 11.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cynamid Company, New York, N. Y. Substituted aryloxyalkylol sulphides. 2,299,213; Oct. 20.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilization of tetraethyl lead. 2,301,370; Nov. 10.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil. 2,306,354; Dec. 22.
Cook, Everett J., assignor to H. H. Buggie & Company, Toledo, Ohio. Apparatus for setting the cutting tool in a reproducing machine relative to a work blank. 2,289,244; July 7.
Cook, Frank G., Atlanta, assignor to A. Dittler, De Kalb County, Ga. Wrapping machine. 2,270,818; Jan. 20.
Cook, George B., Summit, and J. V. Marancik, Roselle, N. J., assignor to Standard Oil Development Company. Fractionating plate construction. 2,274,041; Feb. 24.
Cook, George E., Long Island City, assignor to U-Need-A-Pak Products Corporation, Brooklyn, N. Y. Four column ejector. 2,280,218; Apr. 21.

Cook, Harold H., Steward, Ill. Portable conveyer. 2,303,684; Dec. 1.
Cook, John J., Detroit, Mich. Snow, ice, and mud gripping device for vehicle wheels. 2,294,772; Sept. 1.
Cook, John L., assignor, by mesne assignments, to Wrentham Products Company, Wrentham, Mass. Tap stud or the like. 2,278,377; Mar. 31.
Cook, John Mason, Arlington, Va. Suction conveying or feeding apparatus. 2,274,590; Feb. 24.
Cook, John V., assignor to Petersen Oven Company, Chicago, Ill. Oven construction. 2,289,629; July 14.
Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Starting switch. 2,274,399; Feb. 24.
Cook, Leonard W., Fairfield, Conn., assignor to General Electric Company. Starting switch. 2,298,785; Oct. 13.
Cook, Pearl M., Seattle, Wash. Pan greasing device. 2,285,495; June 9.
Cook, Robert A., Denver, Colo., assignor to Sullivan Machinery Company. Material handling apparatus. 2,268,568; Jan. 6.
Cook, Robert M. (See Chesnut, J. D., and Cook.)
Cook, Robert V., assignor to Fairbanks, Morse & Co., Chicago, Ill. Peripheral pump. 2,277,210; Mar. 24.
Cook, Roland T., and W. A. Bonin, assignors to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,298,784; Oct. 13.
Cook, Stanley S., and L. M. Douglas, assignors to The Parsons Marine Steam Turbine Company, Limited, Wallsend-on-Tyne, England. Elastic fluid turbine. 2,276,563; Mar. 17.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,281,063; Apr. 28.
Cook, Willard G., Wilkinsburg, assignor, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,284,802; June 2.
Cook, William D., Detroit, Mich., assignor to Phillips Petroleum company. Dispensing volatile liquids. 2,296,598; Sept. 22.
Cooke, Allen B., Danville, Ill., assignor to United Autographic Register Co. Attachment for tabulating machines. 2,274,608; Feb. 24.
Cooke, Allen B., Danville, Ill., assignor to United Autographic Register Co. Attachment for tabulating machines. 2,280,219; Apr. 21.
Cooke, Ernest A., D. C. W. Coltman, and A. C. Phillips, assignors to Kapella Limited, Leicester, England. Apparatus for electrically etching metallic articles. 2,273,819; Feb. 24.
Cooke, James M., La Grange, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Portable oven. 2,300,405; Nov. 3.
Cooke, James W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,298,821; Oct. 13.
Cooke, Giles B. (See McManus, C. E., Cooke, and Ryan.)
Cooke, Giles B., and M. S. Ebert, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Cork composition and manufacture. 2,293,805; Aug. 25.
Cooke, Hereward L., Princeton, N. J., assignor to Aero Survey Corporation. Relief map. 2,279,446; Apr. 14.
Cool, Ira J., Jr., Santa Monica, and E. H. Wildman, Los Angeles, Calif. Garment protector. 2,286,788; June 16.
Cool, John D. (See Grant, C., Cool, and Lang.)
Cooley, Austin G., assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Phasing arrangement for tele-facsimile machines. 2,275,249; Mar. 3.
Cooley, Austin G., Hudson View Gardens, assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Composite electric motor. 2,276,936; Mar. 17.
Cooley, Austin G., assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Electro-optical system and apparatus. 2,298,466; Oct. 13.
Cooley, Austin G., New York, and G. V. V. Dillenback, Jr., Slingerlands, assignors, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Electro-optical transmission system and apparatus. 2,280,688; Apr. 21.
Cooley, Elihu H. (See Green, W. G., and Cooley.)
Cooley, Elihu H. (See Neufeld, J., and Cooley.)
Cooley, Floyd A. (See Cloutier, G. D., and Cooley.)
Cooley, Murray C., University City, assignor to W. N. Matthews Corporation, St. Louis, Mo. Electrical apparatus. 2,294,833; Sept. 1.
Coolidge, Charles H., assignor to Curtis & Marble Machine Company, Worcester, Mass. Seam protecting mechanism for cloth shears. 2,292,056; Aug. 4.
Coolidge, Richard N., Nashville, Tenn. Filtering apparatus. 2,271,814; Feb. 3.
Coolidge, Richard N., Nashville, Tenn. Watercraft. 2,276,163; Mar. 10.
Coombes, Joseph H. (See Eksergian, C. L., and Coombes, assignors.)
Coonen, Max. (See Tisnerat, A., and Coonen.)
Cooney, John M., Cincinnati, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Measuring apparatus. 2,269,650; Jan. 13.
Cooney, John M., Akron, and W. B. Collier, Tallmadge, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Power transmission belt. 2,295,029; Sept. 8.
Cooney, Raphael P. (See Murray, Paxton F., assignor.)
Cooney, Thomas A., Buffalo, N. Y. Torque wrench. 2,300,652; Nov. 3.
Coons, Burton C., assignor to Food Machinery Corporation, San Jose, Calif. Grading fruit. 2,300,777; Nov. 3.
Coons, Curtis C. (See Bixler, M. E., and Coons.)
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Rectifier for refrigerating systems. 2,271,542; Feb. 3.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,543; Feb. 3.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,291,695; Aug. 4.
Coons, Curtis C., North Canton, and S. R. Cummings, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,544; Feb. 3.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,278,378; Mar. 31.
Coons, Curtis C., North Canton, and W. H. Kitto, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,281,828; May 5.
Coons, Curtis C., North Canton, and W. H. Kitto, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,281,829; May 5.
Coons, Curtis C., North Canton, and S. R. Cummings, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,291,696; Aug. 4.
Coons, Kenneth W. (See Meharg, V. E., and Coons.)
Coop. Condensfabriek "Friesland". (See van Kreveld, Arnold, assignor.)
Cooper, Arthur H., Iver, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television receiver. 2,298,870; Oct. 13.
Cooper, Benjamin, Jersey City, N. J. Time stamp. 2,268,924; Jan. 6.
Cooper, Benjamin, Jersey City, N. J. Traffic counting circuits. 2,268,925; Jan. 6.
Cooper, Benjamin, New York, N. Y. Piece-work recording machine. 2,287,089; June 23.
Cooper, Benjamin, Jersey City, N. J. Traffic control system. 2,287,090; June 23.
Cooper, Benjamin, Jersey City, N. J. Relay system. 2,293,932; Aug 25.
Cooper, Benjamin, Jersey City, N. J. Vehicle counting circuit. 2,293,933; Aug. 25.
Cooper, Benjamin, Jersey City, N. J. Printing counter. 2,293,934; Aug. 25.
Cooper, Benjamin, Jersey City, N. J. Keyboard. 2,293,935; Aug. 25.
Cooper-Bessemer Corporation. (See Condit, Paul A., assignor.)
Cooper, Charles K., and D. L. Jones, Warren, Ohio, assignors to General Motors Corporation. Detroit, Mich. Machine for attaching eyelets to wires. 2,296,983; Sept. 29.
Cooper, Claude, Watertown, and C. W. Sherman, Boston, Mass., said Sherman assignor to said Cooper. Liquid dispensing device. 2,283,414; May 19.
Cooper Corporation. (See Cooper, Virgil K., assignor.)
Cooper, Himen, West Philadelphia, Pa. Leather composite hatband. 2,294,654; Sept. 1.
Cooper, Hugh S., New York, N. Y. Method of producing low carbon chromium-containing iron alloys. 2,277,211; Mar. 24.
Cooper, Hugh S., New York, N. Y., assignor to Cooper-Wilford Beryllium, Ltd., Philadelphia, Pa. Fusing beryllium chloride. 2,281,235; Apr. 28.
Cooper, Hugh S., assignor of one-half to F. H. Wilson, Cleveland, Ohio. Hard surfacing alloy for ferrous foundation metal. 2,294,834; Sept. 1.
Cooper, James B., and N. C. Price, assignors, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Surge relief means for conduits. 2,276,371; Mar. 17.
Cooper, James, Solvay, and G. H. J. Baule, Syracuse, assignors to Hall McChesney, Inc., Syracuse, N. Y. Cover construction for loose-leaf binders. 2,276,536; Mar. 17.
Cooper, Joseph, New York, N. Y. Collapsible end leaf construction for tables. 2,274,531; Feb. 24.
Cooper, Joseph, New York, N. Y. Combined table and ironing board. 2,302,602; Nov. 17.
Cooper, Joseph T., Los Angeles, Calif. Seal. 2,273,007; Feb. 17.
Cooper, Joseph T., Los Angeles, Calif. Fastener and cutter-actuating device. 2,306,615; Dec. 29.
Cooper, Lester. (See Roberts, D., and Cooper.)
Cooper, Lester. (See Roberts D., Bascom, and Cooper.)
Cooper, Lester, Milford, Conn., and D. Roberts, assignors to Rubatex Products, Inc., New York, N. Y. One-stage process for the manufacture of rubber. 2,283,316; May 19.
Cooper Oven Thermometer Company, The. (See Whittier, Elmer S., assignor.)
Cooper, Philip G., Merchantville, N. J., and C. D. Tuska, Philadelphia, Pa., assignors to Radio Corporation of America. Directional receiver. 2,279,021; Apr. 7.

Cooper, Robert C. (See Harrower, P., Cooper, and Walters.)
Cooper, Stanton. (See Keyser, E., and Prusinski, assignors.)
Cooper, Thomas H., Washington, D. C. File unit for card index files. 2,289,103; July 7.
Cooper, Victor J., Writtle, England, assignor to Radio Corporation of America. Keying circuit. 2,283,724; May 19.
Cooper, Virgil K., North Hollywood, Calif., assignor to Cooper Corporation. Self-wringing mop. 2,306,249; Dec. 22.
Cooper-Wilford Beryllium, Ltd. (See Cooper, Hugh S., assignor.)
Cooper, William C., Jr., Jenkintown, Pa., and A. Dunbar, Baltimore, Md., assignors, by mesne assignments, to Allied Chemical & Dye Corporation. Solution of vanadium from vanadium oxide mixtures. 2,298,091; Oct. 6.
Cooper, William T., San Bernardino, Calif. Rake attachment. 2,301,524; Nov. 10.
Cooperative Development Co. (See Irwin, E. M., Chenoweth, and Duval, assignors.)
Cooperative Grange League Federation Exchange, Inc. (See Dake, Merrills L., assignor.)
Coopers Inc. (See Kneibler, Arthur R., assignor.)
Coordes, Harry G., assignor to Briggs Manufacturing Company, Detroit, Mich. Making lavatories or the like. 2,272,511; Feb. 10.
Coordes, Harry G., assignor to Briggs Manufacturing Company, Detroit, Mich. Apparatus for making lavatories or the like. 2,272,547; Feb. 10.
Coordes, Harry G., assignor to Briggs Manufacturing Company, Detroit, Mich. Bathtub. 2,305,846; Dec. 22.
Cope, John H., Jr., Skiatook, Okla. Packing means for pump rods. 2,278,347; Mar. 31.
Copeland, Alice B., Turlock, Calif. Guide for shears. 2,277,074; Mar. 24.
Copeland, Palmer. (See Livesey, E., and Copeland.)
Copeland Refrigeration Corporation. (See Buschmann, Oskar H., assignor.)
Copeland, Robert J., Toronto, Ontario, Canada. Typewriter attachment for manifolding. 2,306,616; Dec. 29.
Copell, Daniel K., New York, N. Y. Cover. 2,283,624; May 19.
Copeman, Hazel B., assignor to Copeman Laboratories Company, Flint, Mich. Ice tray. 2,303,617; Dec. 1.
Copeman Laboratories Company. (See Copeman, Hazel B., assignor.)
Copeman Laboratories Company. (See Copeman, L. G., and Bartell, assignors.)
Copeman Laboratories Company. (See Jennings, Harley T., assignor.)
Copeman, Lloyd G., Flint, Mich. Collapsible bird house. 2,292,614; Aug. 11.
Copeman, Lloyd G., Flint, Mich. Bird house construction. 2,295,891; Sept. 15.
Copeman, Lloyd G., Flint, and F. E. Bartel, Ann Arbor, assignors to Copeman Laboratories Company, Flint, Mich. Treating textile fabrics and the product thereof. 2,281,83C; May 5.
Coplen, George H., Cripple Creek, Colo. Drill bit wrench. 2,283,625; May 19.
Copley, Alfred L., Kansas City, Kans., and J. J. Lalich, Kansas City, Mo. Method of and apparatus for determining bleeding time. 2,276,021; Mar. 10.
Copperweld Steel Company. (See Fleischmann, Ernst, assignor.)
Coppock, Kenneth E., Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Arm rest. 2,296,628; Sept. 22.
Coppock, Kenneth E., Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Foot scraper. 2,296,629; Sept. 22.
Coppock, Thomas L., Buenos Aires, Argentina. Support for matter to be copied. 2,274,888; Mar. 3.
Coppola, Louis A. (See Solinas, Peter, assignor.)
Coppus, Frans H. C., Worcester, Mass., assignor to L. M. Erskine, V. W. Coppus, and F. H. C. Coppus, as trustees. Induced draft blower. 2,271,627; Feb. 3.
Coppus, Vera W., trustee, et al. (See Coppus, Frans H. C., assignor.)
Copson, Harry R. (See Wesley, A., and Copson.)
Copson, William A., Waltham, Mass. Glider for skaters. 2,306,780; Dec. 29.
Copy Right Mfg. Corporation. (See Shantz, Edgar, assignor.)
Corbell, Sherman F., Clifton, Ariz. Chute switching mechanism. 2,292,615; Aug. 11.
Corbellini, Arnaldo. (See D'Ambrosio, A., and Corbellini.)
Corbet, George, et al. (See Moork, Alfred C., assignor.)
Corbet, Ralph H., et al. (See Moork, Alfred C., assignor.)
Corbett, Edward. (See Gallagher, Edward G., assignor.)
Corbett, Harvey W. (See Hasenburger, H., and Corbett.)
Corbett, John M., Huntington Park, and R. B. Magee, Los Angeles, Calif., assignors, by mesne assignments, to The Buckeye Traction Ditcher Company, Findlay, Ohio. Scraper. 2,278,511; Apr. 7.
Corbetta, Louis P., Harrison, N. Y. Apparatus for forming concrete domes. 2,296,984; Sept. 29.
Corbi, Alfred, Pawtucket, and L. Bojar, Providence, R. I.; said Corbi assignor to said Bojar. Bracelet locket. 2,282,563; May 12.
Corbin, Elbert A., Jr. (See Wolf, E. W., and Corbin, Jr.)
Corbin, Elbert A., Jr., assignor of one-half to W. C. Biddle, Lansdowne, Pa. Reversible valve. 2,270,037; Jan. 13.
Corbin, Elbert A., Jr., Lansdowne, assignor of one-third to E. W. Wolf, Philadelphia, Pa., and one-third to B. C. B. Industries, Inc. Apparatus for processing sheet material. 2,270,038; Jan. 13.
Corbin, Francis L., Chatham, N. J., assignor to Pitometer Log Corporation. Rotary centrifugal pressure producing device. 2,269,009; Jan. 6.
Corbin, Francis L., Chatham, N. J., assignor to Pitometer Log Corporation. Travel indicator for ships. 2,269,068; Jan. 6.
Corby, Joseph, Jr., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Thrust measuring device. 2,281,871; May 5.
Corcoran, Leonard C., University Heights, Ohio. Field glass holder. 2,270,931; Jan. 27.
Corcoran, Thomas D., et al. (See Mitchell, Bernard C., assignor.)
Corcoran, Thomas D., et al. (See Saffell, H. V., and Shimel, assignors.)
Cordeau, Joseph A., Portland, Maine. Sewing machine. 2,284,514; May 26.
Cordingley, George, Drexel Hill, Pa., assignor to The Baldwin Locomotive Works. Cable reel guard. 2,306,989; Dec. 29.
Cordova, Arturo, Banes, Cuba. Refrigerator. 2,276,937; Mar. 17.
Cordova, José J., Buenos Aires, Argentina. Valve and the like. 2,278,246; Mar. 31.
Cordova, José J., Buenos Aires, Argentina. Propulsion of ships. 2,303,437; Dec. 1.
Cordry, William S., St. Louis, Mo. Bait casting guard. 2,292,743; Aug. 11.
Cords, Albert W., Elmhurst, Ill. Shoe polishing brush. 2,275,350; Mar. 3.
Core Laboratories, Inc. (See Horner, William L., assignor.)
Corell, Martin. (See Kranzlein, G., and Corell.)
Corey, Dane H., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,270,865; Jan. 27.
Corey, Flournoy. (See Reysa, L. J., Corey, and Pitts.)
Corey, William W., St. Louis, Mo., assignor to Iowa Valve Company, Des Moines, Iowa. Fire hydrant, street light standard, and similar highway accessories. 2,282,641; May 12.
Corey, William W., St. Louis, Mo., assignor to Iowa Valve Company, Des Moines, Iowa. Fire hydrant, street light standard, and similar structures. 2,305,377; Dec. 15.
Corey, Wm. S. (See Wirz, Herman, Jr., assignor.)
Corhart Refractories Company. (See Field, Theodore E., assignor.)
Corhart Refractories Company. (See Fulcher, G. S., and Field, assignors.)
Corhart Refractories Company. (See Fulcher, Gordon S., assignor.)
Cork, Edward C., London, and J. L. Pawsey, Hillingdon, assignors to Electric & Musical Industries Limited, Middlesex, England. Electrical wave system. 2,270,416; Jan. 20.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Ickenham, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. High frequency modulated radio signal transmitter. 2,283,793; May 19.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Ickenham, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Aerial or aerial system. 2,285,395; June 9.
Corkery, Frank W., Crafton, Pa., assignor to Pennsylvania Industrial Chemical Corporation. Compounding rubber. 2,272,600; Feb. 10.
Corkery, Frank W., Crafton, Pa., assignor to Pennsylvania Industrial Chemical Corporation. Coumarone-indene resin. 2,285,417; June 9.
Corkery, Frank W., Crafton, and R. H. Bailey, Clairton, Pa., assignors to Pennsylvania Industrial Chemical Corporation. Coumarone-indene resin. 2,285,416; June 9.
Corkery, Frank W., Crafton, and R. H. Bailey, Clairton, Pa., assignors to Pennsylvania Industrial Chemical Corporation. Tile binder. 2,287,513; June 23.
Corkish, Alfred B., Nantucket, Mass. Carpenter's shingling gauge. 2,305,065; Dec. 15.
Corlew, Clarence M. (See Fleming, C. E., Corlew, and Orr.)
Corlew, Rufus E., Lowell, Mass. Electrical plug. 2,301,258; Nov. 10.
Corley, Hickman M., Houston, Tex. Lawn trimmer. 2,270,649; Jan. 20.
Corley, Hoyt M., A. W. Ralston, and E. W. Segebrecht, assignors to Armour and Company, Chicago, Ill. Flotation separation of ore. 2,298,281; Oct. 13.
Corley, John T., Providence, R. I. Shutoff valve. 2,285,111; June 2.
Corley, Mark H., and J. A. Heckman, assignors to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Package sealing machine. 2,285,253; June 2.

Corley, William F. (See Couty, N. M., and Corley.)
Cormier, Gustave J., Jr., Houston, Tex. Derrick. 2,283,049; May 12.
Cormier, Walter, Vancouver, British Columbia, Canada, assignor to Santa Anita Westinghouse Control Gate Incorporated. Starting gate. 2,297,875; Oct. 6.
Corn Products Refining Company. (See Bulfer, A. J., and Gapen, assignors.)
Corn Products Refining Company. (See Gillian, Joseph L., assignor.)
Corn Products Refining Company. (See Horesi, Anthony C., assignor.)
Corn Products Refining Company. (See Otterbacher, Theodore J., assignor.)
Corn Products Refining Company. (See Schoch, Thomas J., assignor.)
Corn Products Refining Company. (See Struken, Oswald C., assignor.)
Corn Products Refining Company. (See Sturken, Oswald C. H., assignor.)
Corn Products Refining Company. (See Swallen, Lloyd C., assignor.)
Cornaz, Gerald. (See Morf, R., and Cornaz.)
Cornelius, Anders E. A. S., Stockholm, Sweden, assignor to Hartford-Empire Company, Hartford, Conn. Electric furnace. 2,283,188; May 19.
Cornelius, James R., assignor to A. C. Wickman Limited, Coventry, England. Protective cover for machine-tool guides. 2,303,438; Dec. 1.
Cornelius, Richard T., Minneapolis, Minn. Faucet. 2,270,932; Jan. 27.
Cornelius, Richard T., Minneapolis, Minn. Motor pump unit. 2,278,832; Apr. 7.
Cornelius, Richard T., Minneapolis, Minn. Beer dispensing system. 2,284,135; May 26.
Cornelius, Richard T., Minneapolis, Minn. Dispenser. 2,297,945; Oct. 6.
Cornell-Dubilier Electric Corporation. (See Beyer, Haim, assignor.)
Cornell-Dubilier Electric Corporation. (See Deeley, Paul McK., assignor.)
Cornell-Dubilier Electric Corporation. (See Robinson, William M., assignor.)
Cornell, Frederick A. (See Bird, W. F., Cornell, and Goodspeed.)
Cornell, Fritz G., Jr., Mountain Lakes N. J. Seal for liquid treating apparatus. 2295,098; Sept. 8.
Cornell, H. E. (See Yearta, Alton B., assignor.)
Cornell, Hampton G., Baytown, Tex., assignor to Standard Oil Development Company. Sampling-proportioning device. 2,284,560; May 26.
Cornell, Lew W. (See Montonna, R. E., and Cornell.)
Cornell Machine Company, The. (See Cornell, Mead, assignor.)
Cornell, Mead. (See Kelley, W., and Cornell.)
Cornell, Mead, assignor to The Cornell Machine Company, Cleveland, Ohio. Apparatus for treating fluid materials. 2,273,835; Feb. 24.
Cornell, Mead, assignor to The Cornell Machine Company, Cleveland, Ohio. Paraffin wax composition and producing same. 2,299,306; Oct. 20.
Cornell, Mead, assignor to The Cornell Machine Company, Cleveland, Ohio. Method of and apparatus for treating materials. 2,299.307; Oct. 20.
Cornell, Mead, Cleveland, Ohio, and A. R. Whittaker, New York, N. Y., assignors, by mesne assignments, to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Repeating valve shutoff system. 2,302,529; Nov. 17.
Corner, George H. C., Sutton Coldfield, England, assignor to Talon, Inc. Separable fastener. 2,268,571; Jan. 6.
Cornetto, Fred, Washington, Pa. Drying hanger. 2,290,540; July 21.
Corning Glass Works. (See Adams, H. E., and Kates, assignor.)
Corning Glass Works. (See Bickford, Fred A., assignor.)
Corning Glass Works. (See Blau, Henry H., assignor.)
Corning Glass Works. (See Blau, H. H., and Gillett, assignors.)
Corning Glass Works. (See Gray, David E., assignor.)
Corning Glass Works. (See Gray, D. E., Pond, and Weber, assignors.)
Corning Glass Works. (See Guyer, Edwin M., assignor.)
Corning Glass Works. (See Hinkley, R. A., and Weber, assignors.)
Corning Glass Works. (See Hinkley, R. A., and Wellech, assignors.)
Corning Glass Works. (See Hoffman, V. E., and Kelm, assignors.)
Corning Glass Works. (See Hood, H. P., and Nordberg, assignors.)
Corning Glass Works. (See Hyde, James F., assignor.)
Corning Glass Works. (See Kates, Willard A., assignor.)
Corning Glass Works. (See McGregor, R. R., and Warrick, assignors.)
Corning Glass Works. (See McLachlan, Dan, Jr., assignor.)
Corning Glass Works. (See Mitford, John B., assignor.)
Corning Glass Works. (See Nordberg, M. E., and Rumenapp, assignors.)
Corning Glass Works. (See Oakley, Walter W., assignor.)
Corning Glass Works. (See Orr, P. L., and Shaver, assignors.)
Corning Glass Works. (See Peden, James L., assignor.)
Corning Glass Works. (See Said, William H., assignor.)
Corning Glass Works. (See Shaver, William W., assignor.)
Corning Glass Works. (See Weber, W. C., and Wellech, assignors.)
Corning Glass Works. (See Wellech, Edmund H., assignor.)
Corning Glass Works. (See Wilson, Edgar R., assignor.)
Cornish, Robert E. (See McKittrick, D. S., and Cornish.)
Cornock, Edward F., assignor to Package Machinery Company, Springfield, Mass. Cigarette package. 2,268,926; Jan. 6.
Cornock, Edward F., assignor, to Package Machinery Company, Springfield, Mass. Making packages provided with tearing strips. 2,285,189; June 2.
Cornwell, Lionel B., assignor to Cinaudagraph Corporation, Stamford, Conn. Sound reproducer drive. 2,300,778; Nov. 3.
Cornwell Quality Tools Company, The. (See Pratt, Lawrence E., assignor.)
Cornwell, Ralph T. K. (See Reichel, F. H., and Cornwell.)
Cornwell, Ralph T. K., and Charles M. Rosser, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Water-swelling nonfibrous pellicle with a waterproof coating. 2,285,852; June 9.
Coro-Gram, Inc. (See Placco, Oscar F., assignor.)
Corrall, Herbert, St. Alban, Helensburgh, and J. Heggie, Clydebank, Scotland, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Piece-end stitching machine. 2,269,253; Jan. 6.
Correll, Forrest E., Huntington Park, Calif. Device for pointing lead pencils. 2,299,799; Oct. 27.
Corrigan, John T., Newport, R. I. Hydraulic transmission. 2,282,395; May 12.
Corro-Lith Corporation. (See Slanhoff, Bertram, assignor.)
Corsetry Inc. (See Poleslie, William, assignor.)
Corso, Frank S., Beechhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,282,394; May 12.
Corso, Frank S., Beechhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,302,106; Nov. 17.
Corson, Almon J., Swampscott, and R. M. Rowell, Lynn, Mass., assignors to General Electric Company. Magnetizing arrangement. 2,272,766; Feb. 10.
Corson, Almon J., Swampscott, and R. M. Rowell, Lynn, Mass., assignors to General Electric Company. Direct current ammeter and voltmeter. 2,272,767; Feb. 10.
Corson, Ben B. (See Ipatieff, V. N., and Corson.)
Corson, Ben B., and G. S. Monroe, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,287,931; June 30.
Corson, Ben B., and G. S. Monroe, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,298,346; Oct. 13.
Corson, Ben B., and G. S. Monroe, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,298,347; Oct. 13.
Corson, Edward J., et al. (See Ritter, Harry C., assignor.)
Corson, Floyd W., Cleveland, Ohio. Key vise. 2,282,165; May 5.
Corson, Michael G., New York, N. Y., assignor to The Beryllium Corporation, Temple, Pa. Copper-zinc alloy. 2,296,706; Sept. 22.
Cort, Frank T., assignor to Deere & Company, Moline, Ill. Tire pump. 2,299,879; Oct. 27.
Corwin, Harry L., assignor to Vernon Tool Co. Ltd., Los Angeles, Calif. Centrifugal sand separator. 2,301,371; Nov. 10.
Corwin, John F., and R. C. White, Bainbridge, assignors to The Borden Company, New York, N. Y. Treated casein and process. 2,271,389; Jan. 27.
Cory, Dewey, Dousman, Wis. Neck duster. 2,268,740; Jan. 6.
Corydon, Jeff, and H. E. Hollberg, Providence, R. I. Pump valve. 2,295,774; Sept. 15.
Coryell, William C., Youngstown, Ohio. Shell making. 2,292,928; Aug. 11.
Cosby, Eric L. H., London, England. Tooth and like brushes. 2,274,042; Feb. 24.
Cosentino, Joseph, Richmond Hill, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Combined ruffling and pinking device for sewing machines. 2,304,799; Dec. 15.
Cosme, Charles, Bronx, N. Y. Receptacle carrier. 2,301,167; Nov. 3.
Cosmet Corporation, The. (See Anderson, Albert L., assignor.)
Coss, Harold T., W. M. MacAlpine and H. V. Swindell, Somerville, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Manufacturing mineral wool product. 2,305,516; Dec. 15.
Costa, John, Hackensack, N. J. Metallic can. 2,293,424; Aug. 18.
Costa, Philip J., and G. E. Holback, Yonkers, N. Y. Vibration pickup. 2.286.897; June 16.
Costas, Peter S., Bloomington, Ind. Headrest. 2,306,334; Dec. 22.
Costello, Francis J., Newton, Mass. Valve. 2,288,889; July 7.
Costello, Frank J., assignor to Federal Tin Company, Incorporated, Baltimore, Md. Hinged plug-cover for containers. 2,296,599; Sept. 22.

Costello, Timothy J., St. Paul, Minn. Corn drier. 2,281,269; Apr. 28.
Coston, Elmer D., assignor to Manufacturers Supplies Company, St. Louis, Mo. Folding machine. 2,286,467; June 16.
Cotal, Jean, Paris, France. Mechanism for power transmission. 2,272,934; Feb. 10.
Cotchett, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Spinning frame and similar machines. 2,286,602; June 16.
Cotchett, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Ring rail for spinning and twister frames. 2,288,993; July 7.
Cotchett, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Spindle mounting. 2,289,903; July 14.
Cotchett, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Spinning, twisting, and similar textile machine. 2,295,935; Sept. 15.
Cote, George H., Bridgeport, Conn. Tool holder. 2,281,416; Apr. 28.
Cotesworth, Alfred. (See Stahl, F. E., and Cotesworth.)
Cotesworth, Alfred, Kenmore, N. Y., and K. W. Stinson, Columbus, Ohio, assignors to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Controlling means for hoists. 2,270,866; Jan. 27.
Cotesworth, Alfred, Kenmore, N. Y., K. W. Stinson, Columbus, Ohio, and F. E. Stahl, deceased, by L. M. Stahl, administratrix, assignors to Columbus McKinnon Chain Coporation, Tonawanda, N. Y. Control for hoists. 2,270,867; Jan. 27.
Cotman, Carl A., Parma, and D. K. Wright, Cleveland Heights, Ohio, assignors to General Electric Company. Terminal structure for electric lamps. 2,272,512; Feb. 10.
Cotner, John C., Logansport, Ind., assignor to Logansport Machine, Inc. Fluid control valve. 2,268,699; Jan. 6.
Cotner, John C., Logansport, Ind., assignor to Logansport Machine, Inc. Hydraulic work device. 2,273,315; Feb. 17.
Cotta, Charles, Rockford, Ill. Governor. 2,276,467; Mar. 17.
Cotter, Bart, assignor to General Motors Corporation, Detroit, Mich. Fastening device. 2,278,691; Apr. 7.
Cotterman, Don R., assignor to Baldwin Rubber Company, Pontiac, Mich. Method and apparatus for manufacturing floor mats. 2,292,103; Aug. 4.
Cotterman Don R., assignor to Baldwin Rubber Company, Pontiac, Mich. Apparatus for manufacturing floor mats. 2,295,099; Sept. 8.
Cotterman, Don R., assignor to Baldwin Rubber Company, Pontiac, Mich. Manufacturing floor mats. 2,296,502; Sept. 22.
Cotton, Arthur F. R., Liphook, England. Finishing of leather. 2,272,935; Feb. 10.
Cotton, Aubrey P., St. Matthews, S. C. Sun visor. 2,305,677; Dec. 22.
Cotton, Luther E. (See Stilphen, Lee E., assignor.)
Cotton, Robert E., St. Clair Shores, and M. C. Tata, Detroit, Mich. Blower structure. 2,297,049; Sept. 29.
Cotton, Robert E., St. Clair Shores, and M. C. Tata, Detroit, Mich. Blower structure. 2,297,050; Sept. 29.
Cotton, William, Limited. (See Wilders, G., and MacDonald, assignors.)
Cottrell, C. B., & Sons Company. (See Barber, Howard M., assignor.)
Cottrell, C. B., & Sons Company. (See Luehrs, Hans J., assignor.)
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Brake gear safety device. 2,271,628; Feb. 3.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Railway car truck. 2,272,035; Feb. 3.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,276,228; Mar. 10.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Friction absorbing device. 2,279,914; Apr. 14.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Draft gear. 2,280,428; Apr. 21.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Draft gear. 2,281,270; Apr. 28.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,282,166; May 5.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Brake gear safety device. 2,295,162; Sept. 8.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Stabilizing device. 2,295,547; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Spring control unit. 2,295,548; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,295,549; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Quick wheel change truck. 2,295,550; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Ride control unit. 2,295,551; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Ride control unit. 2,295,552; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,295,553; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,295,554; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,295,555; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Quick wheel change truck. 2,295,557; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,295,558; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side frame. 2,295,936; Sept. 15.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side frame. 2,297,748; Oct. 6.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,297,749; Oct. 6.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Cushion device for pedestal type trucks. 2,299,051; Oct. 13.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Railway truck. 2,299,419; Oct. 20.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side bearing. 2,301,372; Nov. 10.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago. Ill. Side frame. 2,303,259; Nov. 24.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,306,395; Dec. 29.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,306,396; Dec. 29.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Cushioning means. 2,306,397; Dec. 29.
Cottrell, Robert B., and W. S. Spieth, assignors to American Steel Foundries, Chicago, Ill. Snubber. 2,286,845; June 16.
Cottrell, Roy H., and V. Jensen, Ogden, Utah. Recovery of sugar from molasses. 2,281,025; Apr. 28.
Coty, Inc. (See Botham, Arthur R., assignor.)
Couch, Howard H., Patterson Field, Ohio. Synchronizing mechanism. 2,271,629; Feb. 3.
Couch, Forrest J., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Stacking machine. 2,277,846; Mar. 31.
Couch, Glenn F. (See Barrows, D. S., and Couch.)
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box assembly. 2,300,346; Oct. 27.
Couchman, Richard, New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Extrusion die. 2,276,468; Mar. 17.
Couleur, Edwin F., Glendale, assignor to W. H. Heise, Los Angeles, Calif. Cot holding means. 2,303,618; Dec. 1.
Couleur, Gertrude. (See Schurch, Jacob H., assignor.)
Coultas, Wilbur J. (See Paradise, L. A., and Coultas.)
Coultas, Wilbur J., and N. F. Andrews, assignors to Deere & Company, Moline, Ill. Husking and cleaning mechanism. 2,298,198; Oct. 6.
Coulter, Clarence D., Los Angeles, and E. R. Cox, Huntington Park, assignors to Southwestern Engineering Company, Los Angeles, Calif. Treating hydrocarbons. 2,271,761; Feb. 3.
Coulter, Guy H. (See Arbuckle, S. F., Coulter, and Godley.)
Coulter, Mark, Sharon, Pa. Wire reeling machine. 2,284,726; June 2.
Coumbe, Frederick R., Newark, Ohio, and J. W. Romig, Rumford, R. I., assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Spacing mechanism for conveyers. 2,286,603; June 16.
Counselman, Theodore B., Evanston, Ill., assignor to The Dorr Company, Inc., New York, N. Y. Classification. 2,277,817; Mar. 31.
Counter and Control Corporation. (See Andren, K. H., and Papke, assignors.)
Coupland, Richard C., U. S. Army, Norfolk, Va. Gun mounting. 2,303,327; Dec. 1.
Courchene, Theodore P., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,278,428; Apr. 7.
Courchene, Theodore P., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,304,149; Dec. 8.
Courchene, Theodore P., and L. G. Miller, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,299,800; Oct. 27.
Courcier, Richard J., Sr., New Orleans, La. Ignition system. 2,288,515; June 30.
Courdil, Fernand, assignor to Société Anonyme pour les Applications de l'Electricité et des Gaz Rares, Etablissements Claude-Paz et Silva, Paris, France. Electric lamp. 2,272,513; Feb. 10.
Courenq, Jean B., Los Angeles, Calif. Mineral separating apparatus. 2,272,365; Feb. 10.
Courlang, Maurice, Dorchester, and L. Gonick, Roxbury, Mass. Sinew puller. 2,278,162; Mar. 31.
Coursen, Donald H. (See Schelhammer, H. J., and Coursen.)
Court, Frank T., assignor to Deere & Company, Moline, Ill. Hoist control mechanism. 2,298,200; Oct. 6.

Court, Frank T., Moline, and H. M. Stueland, East Moline, assignors to Deere & Company, Moline, Ill. Portable hoist. 2,298,199; Oct. 6.
Court, William F., Webster Groves, Mo., assignor to Shell Development Company, San Francisco, Calif. Hydraulic disruption of solids. 2,294,719; Sept. 1.
Court, William F., Bronxville, N. Y., assignor to Shell Development Company, San Francisco, Calif. Hydraulic disruption of solids. 2,302,299; Nov. 17.
Courtaulds Limited. (See Hegan, H. J., Givens, and Rose, assignors.)
Courtaulds Limited. (See Rose, L., and Wharton, assignors.)
Courtaulds, Limited. (See Wormell, Robert L., assignor.)
Courter, Leo A., Seminole, Okla., assignor to The Dow Chemical Company, Midland, Mich. Cementing head. 2,277,510; Mar. 24.
Courthope, Thomas F., Geneseo, S. Martin, Retsof, and R. G. Sickly, Geneseo, assignors to International Salt Company, Retsof, N. Y. Apparatus for dissolving rock salt. 2,281,140; Apr. 28.
Courtis, Thomas, et al. (See Harrison, George D., assignor.)
Courtis, Walter F., et al. (See Harrison, George D., assignor.)
Courtney, Gerald, Hollywood, Calif. Glamor glasses. 2,276,372; Mar. 17.
Courtney, John F., Florence, S. C., assignor of one-half to C. J. Velare, and one-half to E. C. Velare, Chicago, Ill. Amusement apparatus. 2,280,643; Apr. 21.
Courtney, John M., Vivian, La. Gas lift. 2,275,947; Mar. 10.
Courtney, John M., Vivian, La. Well pumping apparatus. 2,291,378; July 28.
Courtney, Nicholas P., Englewood, N. J. Friction top can. 2,271,062; Jan. 27.
Courvelle, Sidney, Alvin, Tex. Fishing bob. 2,281,831: May 5.
Couse, Kibbey W., Newark, N. J. Warming up and drying out means for automotive equipment. 2,273,502; Feb. 17.
Couse, Kibbey W., Newark, N. J. Low floor level trailer. 2,273,503; Feb. 17.
Couse, Kibbey W., Newark, N. J. Rolling ring workstand. 2,301,019; Nov. 3.
Couse Laboratories, Inc. (See Beimer, George M., assignor.)
Coutant, Jay G. (See Quigley, W. S., and Coutant.)
Coutant, Jay G., New York, N. Y. Steam generating system. 2,296,426; Sept. 22.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Heat shielded flexible hose. 2,273,393; Feb. 17.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Alarm fitting. 2,273,394; Feb. 17.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Universal tubing fitting. 2,273,395; Feb. 17.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Swivel hose fitting. 2,273,396; Feb. 17.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Swivel hose fitting. 2,273,397; Feb. 17.
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Detachable coupling. 2,288,684; July 7.
Couty, Norman M., and W. F. Corley, Detroit, Mich., assignors to The Flex-O-Tube Company. Flexible hose coupling. 2,273,398; Feb. 17.
Coventry Climax Engines Limited. (See Hathaway, L., and Wooddisse, assignors.)
Cover, Berkey E., Sr., Chicago, Ill., assignor, by mesne assignments, to Electra-Voice Corporation, Wilmington, Del. Two-way radio garment. 2,285,083; June 2.
Cover, Berkey E., Sr., Chicago, Ill., assignor, by mesne assignments, to Electra-Voice Corporation, Wilmington, Del. System of air and wire radio communication and alarm. 2,289,485; July 14.
Cover, Harvey S., South Bend, Ind. Respirator. 2,284,949; June 2.
Cover, Peter, Medina, Ohio. Electric switchbox. 2,286,898; June 16.
Cover, Ralph, Westminster, Md. Corn husking machine. 2,298,550; Oct. 13.
Covert, Stanley B., Larchmont, N. Y. Andiron. 2,274,920; Mar. 3.
Covington, Paul F., Miami, Fla. Elevated fishing line guide. 2,293,280; Aug. 18.
Covington, Paul F., Miami, Fla. Fishing rod. 2,302,191; Nov. 17.
Cowan, Frank A., New York, N. Y., assignor to American Telephone and Telegraph Company. Phase control system. 2,293,595; Aug. 18.
Coward, Richard W., Birmingham, Ala. Ash arrester. 2,284,513; May 26.
Cowell, Frederick R., assignor to Kirkstall Forge Limited, Leeds, Yorkshire, England. Internally expanding brake. 2,271,815; Feb. 3.
Cowey, Leonard E., Kew Gardens, England. Shock absorber strut or oleo leg for aircraft. 2,279,447; Apr. 14.
Cowley, William E. (See Carter, F. Y., Cowley, and Dillman.)
Cowley, William E. (See Dillman, E. J., and Cowley.)
Cowhig, William T. (See Scott, W. J., Davies, and Cowhig.)
Cowle, James C., Liverpool, Nova Scotia, Canada. Centering guide pin for diestocks. 2,269,756; Jan. 13.
Cowin, Herbert W. (See Day, R. O., and Cowin.)
Cowin, Herbert W., Westfield, N. J., assignor to The Linde Air Products Company. Blowpipe. 2,285,496; June 9.
Cowin, Stuart H. (See Dilworth, R. M., Cowin, and Lillquist.)
Cowin, Stuart H., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Generating electric drive and control system. 2,280,378; Apr. 21.
Cowin, Stuart H., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Reversing and disconnecting control system. 2,292,202; Aug. 4.
Cowin, Stuart H., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Generating electric drive and control system. 2,292,203; Aug. 4.
Cowing, Jay C., East Cleveland, Ohio. Expansible anchoring device. 2,300,653; Nov. 3.
Cowl, John S., Swoope, Va. Fruit inspection conveyer. 2,268,803; Jan. 6.
Cowles, C., and Company. (See Carmichale, William A., assignor.)
Cowles, Harold A., Rochester, N. Y. Combined supporting and display device for boxes. 2,278,914; Apr. 7.
Cowles, Irving, Detroit, Mich., assignor to said Cowles and R. W. Lotz, Chicago, Ill., as successor co-trustees of Utality Patents Trust. Detachable hose coupling. 2,280,892; Apr. 28.
Cowles, Irving, Detroit, Mich., assignor to himself and R. W. Lotz, Chicago, Ill., as successor co-trustees of Utility Patents Trust. Hose coupling. 2,306,594; Dec. 29.
Cowles, Laurence G. (See Wolf, A., and Cowles.)
Cowlin, Donald G., Glendale, Calif. Towel dispensing cabinet. 2,279,032; Apr. 7.
Cox, Clarence E., and L. L. Collins, Franklin, Pa., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Compressor regulator. 2,269,620; Jan. 13.
Cox, Duncan B., Woodbury, assignor to Fairchild Engine and Airplane Corporation, Farmingdale, N. Y. Cooling system for engines. 2,302,298; Nov. 17.
Cox, Edwin R. (See Coulter, C. D., and Cox, assignor.)
Cox, Edwin, and R. H. Kean, Richmond, Va., and F. B. Carpenter, Jr., and W. K. Enos, Charleston, S. C., assignors to Virginia-Carolina Chemical Corporation, Richmond, Va. Calcium acid pyrophosphate composition and method of production. 2,272,617; Feb. 10.
Cox, Ellis Elmo, Leavenworth, Kans. Instrument holder for music stands. 2,269,903; Jan. 13.
Cox, Francis L., New Berlin, Ill. Stand for golf bags. 2,305,517; Dec. 15.
Cox, George E., Niagara Falls, N. Y., and E. D. Powers, Queenstown, Ontario, Canada, assignors to American Cyanamid Company, New York, N. Y. Apparatus for conveying material. 2,301,617; Nov. 10.
Cox, Hamett H., Houston, Tex. Oil filter. 2,280,480; Apr. 21.
Cox, Harold E. (See Trencham, H., and Cox.)
Cox, Harold E., London, England, assignor to General Electric Company. Electric circuit breaker. 2,303,825; Dec. 1.
Cox, Harold E., and A. C. Gibson, Dollis Hill, London, N. W. 2, England, assignors to General Electric Company. Electric circuit breaker. 2,275,891; Mar. 10.
Cox, Harrison F., Paterson, N. J. Ratioed air control for steam heating systems. 2,270,510; Jan. 20.
Cox, Henry L., South Charleston, and J. D. Matlack, Charleston, W. V., assignors to Carbide and Carbon Chemicals Corporation. Making plastic compositions 2,291,697; Aug. 4.
Cox, Herbert F., Jr. (See Murch, J. H., Cox, Jr., Hill, and Robinson.)
Cox, Herbert F., Jr., Murray Hill, N. J., assignor to American Can Company, New York, N. Y. Adhesive applying machine. 2,273,021; Feb. 17.
Cox, Herbert F., Jr., Madison, N. J., and H. M. Hill, Bayside, assignors, to American Can Company, New York, N. Y. Heating and conveying machanism. 2,284,641; June 2.
Cox, Irving W. (See Clare, C. P., and Cox.)
Cox, Irvin W., Milwaukee, Wis., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound producer. 2,276,022; Mar. 10.
Cox, Irvin W., Milwaukee, Wis., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signal device. 2,274,775; Mar. 3.
Cox, Irvin W., Milwaukee, Wis., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic switch. 2,280,893; Apr. 28.
Cox, Irvin W., West Allis, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Metallic compositions for electrical contacts and the like. 2,288,122; June 30.
Cox, Irvin W., West Allis, and E. W. Seeger, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Heater for thermal relay. 2,287,295; June 23.
Cox, James C., Royal Oak, and S. P. Graham, Highland Park, assignors to S-M-S Corporation, Detroit, Mich. Welding electrode holder. 2,271,119; Jan. 27.
Cox, James L., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Oreg. Electric discharge lamp. 2,283,189; May 19.

Cox, James L., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp. 2,290,828; July 21.

Cox, John C. (See Milster, A. N., and Cox.)

Cox, John C., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Solenoid-controlled brake. 2,270,417; Jan. 20.

Cox, John H., assignor to W. N. Meeks, Morales, Tex. Bean washer. 2,283,488; May 19.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Signaling system. 2,283,415; May 19.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Signaling and photo signaling system. 2,289,486; July 14.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Multichannel telegraph system. 2,301,373; Nov. 10.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Facsimile and picture system without synchronizing units. 2,301,374; Nov. 10.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Facsimile photo transmission and reception. 2,301,375; Nov. 10.

Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Improving reception during selective fading. 2,306,687; Dec. 29.

Cox, Joseph F., Arlington, Mass. Lock nut and making the same. 2,279,388; Apr. 14.

Cox, Joseph H., Forest Hills, and H. C. Myers, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for vapor-electric valves. 2,291,092; July 28.

Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric device. 2,292,057; Aug. 4.

Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Igniter bushing. 2,295,386; Sept. 8.

Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,298,109; Oct. 6.

Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc-back protective system. 2,300,872; Nov. 3.

Cox, Norman L., Claymont, and W. E. Hanford, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polythioamides from thiolactams. 2,276,164; Mar. 10.

Cox, Ora C., Elmhurst, Ill. Pipe union. 2,295,716; Sept. 15.

Cox, Raymond E., Oakland, Calif. Safety brake control mechanism. 2,304,546; Dec. 8.

Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Trimethylolnitromethane, method of purification. 2,276,564; Mar. 17.

Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Preparation of abietic acid. 2,296,503; Sept. 22.

Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Producing nitrohydroxy compounds. 2,301,259; Nov. 10.

Cox, Robert C., Otley, England. Tubular rivet. 2,293,491; Aug. 18.

Cox, Rowland W., Bushey, England. Adjustable vehicle seat frame. 2,276,373; Mar. 17.

Cox & Stevens Aircraft Corporation. (See Thurston, Arthur L., assignor.)

Cox, William P. (See Buckwalter, T. V., and Cox.)

Cox, William P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Car truck. 2,296,769; Sept. 22.

Cox, William P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Car truck. 2,296,770; Sept. 22.

Cox, Dr. William R., et al. (See Tinker, Walter H., assignor.)

Coxe, Charles D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,286,064; June 9.

Coxe, Charles D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Formation of metal shapes. 2,298,348; Oct. 13.

Coxhead, Ralph C., Corporation. (See Norton, Charles W., assignor.)

Coy, Joseph A., Tulsa, Okla. Heat exchanger tube sheet connection. 2,288,123; June 30.

Coy, Joseph A., Cincinnati, Ohio, assignor to The Wadsworth Electric Mfg. Co., Inc., Covington, Ky. Circuit breaker. 2,289,179; July 7.

Coyle, Joseph A., and C. H. Roth, Minneapolis, Minn. Screening machine. 2,294,448; Sept. 1.

Crabb, Donald E., Detroit, Mich., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Adjustable seat. 2,271,913; Feb. 3.

Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,297,848; Oct. 6.

Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,303,914; Dec. 1.

Craft, Mary F. (See Joy, Septer S., assignor.)

Crafts, Irving M., Portland, and C. B. Taylor, Middletown, assignors to The Pickering Governor Company, Portland, Conn. Controller mechanism for general purposes. 2,297,876; Oct. 6.

Crafts, Walter. (See Critchett, J. H., and Crafts.)

Crafts, Walter, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Deep hardening boron steels 2,280,283; Apr. 21.

Crago, Arthur, Mulberry, Fla., assignor to Phosphate Recovery Corporation, New York, N. Y. Concentrating phosphate minerals. 2,293,640; Aug. 18.

Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Control modulating system. 2,272,769; Feb. 10.

Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Pulsation apparatus. 2,305,407; Dec. 15.

Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,272,792; Feb. 10.

Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,301,376; Nov. 10.

Craig, Burnie M., Arcadia, assignor to Smith Meter Company, Los Angeles, Calif. Control for registering mechanisms and the like. 2,291,883; Aug. 4.

Craig, Charles R., Pittsfield, Mass., assignor to General Electric Company. Fuse. 2,292,058; Aug. 4.

Craig, Edward C., United States Navy. Anchor. 2,279,302; Apr. 14.

Craig, Edward C., U. S. Navy, and G. W. Leyde, Arlington, Va. Insulating, waterproof, and cushioning shoe. 2,287,026; June 23.

Craig, Edward C., United States Navy, and G. W. Leyde, Arlington, Va. Insulated and protective helmet. 2,289,345; July 14.

Craig, Edward C., United States Navy, and G. W. Leyde, Arlington, Va. Close fitting, insulating, water-tight underwear. 2,290,166; July 21.

Craig, Edward C., U. S. Navy, and G. W. Leyde, Arlington, Va. Sock. 2,293,714; Aug. 25.

Craig, Edward C., United States Navy, and G. W. Leyde, Arlington, Va. Insulating, waterproof and buoyant tent. 2,299,078; Oct. 20.

Craig, Edward C., U. S. Navy, and G. W. Leyde, Arlington, Va. Insulating protective and buoyant suit. 2,305,605; Dec. 22.

Craig, Edward C., U. S. Navy, and G. W. Leyde, Arlington, Va. Insulating waterproof and buoyant overcoat. 2,305,606; Dec. 22.

Craig, Edward C., U. S. Navy, and G. W. Leyde, Arlington, Va. Protective lifesaving vest and buoyant collar. 2,305,607; Dec. 22.

Craig, Francis A. (See Sjoberg, H. A. E., and Craig.)

Craig, Francis A., Worcester, and H. A. E. Sjoberg, North Grafton, assignors to Economic Machinery Company, Worcester, Mass. Labeling machine. 2,303,525; Dec. 1.

Craig, Harley J., and H. C. Brown, Houston, and D. Ragland, Corpus Christi, Tex., said Craig and Brown assignors to Baash-Ross Tool Company, Los Angeles, Calif., and said Ragland assignor to Standard Oil Development Company. Rotary releasing socket. 2,301,377; Nov. 10.

Craig, John W. (See Money, R. H., and Craig.)

Craig, Palmer H., Shaker Heights, and J. J. Glauber, Cleveland Heights, Ohio, assignors to Invex Corporation. Discharge rectifier tube with indirectly heated cathode. 2,289,346; July 14.

Craig, Palmer H., Shaker Heights, and L. C. Herman, South Euclid, Ohio, assignor to Invex Corporation. Photoelectric electronic tube. 2,296,269; Sept. 22.

Craig, Robert S., Robbinsdale, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motorized mechanism. 2,280,062; Apr. 21.

Craig, W. E. (See Hester, W. F., and Craig.)

Craig, W E, Philadelphia, and W. F. Hester, Drexel Hill, assignors to Röhm & Haas Company, Philadelphia, Pa. Thiocyanomethyl derivatives of phenyl ethers. 2,281,677; May 5.

Craig, Walker H., and G. I. Finley, Jr., Crystal City, Mo., assignors to Pittsburgh Plate Glass Company. Cutting glass. 2,291,451; July 28.

Craig, Wallace A. and P. C. Rich, assignors to Richfield Oil Corporation, Los Angeles, Calif. Petroleum refining. 2,285,190; June 2.

Craig, Wallace A., and P. C. Rich, assignors to Richfield Oil Corporation, Los Angeles, Calif. Petroleum refining 2,297,537; Sept. 29.

Craig, William D. (See Rhoads, A. B., and Craig.)

Craig, Willis G., Redlands, assignor to J. W. Jean, Altadena, Calif. Catalytic hydrocarbon reactions and catalysts therefor. 2,277,819; Mar. 31.

Craigon, Adam, Toronto, Ontario, Canada. Skin covered structure. 2,271,287; Jan. 27.

Crain, Richard C., assignor to Nekoosa-Edwards Paper Company, Port Edwards, Wis. Sampling device. 2,270,511; Jan. 20.

Cram, George F., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Socket device for lamps and the like. 2,279,915; Apr. 14.

Cram, Hervey G., assignor to P. D. Cram, Appleton, Wis. Consistency regulator. 2,280,632; Apr. 21.

Cram, Hervey G., Appleton, Wis. Syphon for drier drainage systems. 2,299,530; Oct. 20.
Cram, P. D. (See Cram, Hervey G., assignor.)
Cramer, Harold F., Denver, Colo. Electrical meat cooker. 2,274,190; Feb. 24.
Cramer, Jesse F. (See Cramer, Roy A., and J. F.)
Cramer, Howard I. (See Olin, R. R., Cramer, and Reichard.)
Cramer, Howard I., Cuyahoga Falls, Ohio, assignor to M. C. T. Corporation, New York, N. Y. Vulcanizing rubber. 2,304,800; Dec. 15.
Cramer, Paul L., Highland Park, assignor to General Motors Corporation, Detroit, Mich. Motor fuel. 2,299,801; Oct. 27.
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Honing machine and method. 2,280,379; Apr. 21.
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Lapping or honing. 2,290,541; July 21.
Cramer, Roy A., and J. F. Cramer, Kansas City, Mo. Posture chair. 2,286,468; June 16.
Cramer, William E. (See Orth, H. S., Oberst and Cramer.)
Cramer, William H., Garnett, Kans. Poultry coop 2,293,383; Aug. 18.
Cramer, William J., Jr. (See Croft, C. M., and Cramer, Jr.)
Crampton, David, Montclair, assignor to Wallace & Tiernan Co. Inc., Belleville, N. J. Procedure and apparatus for controlling the treatment of flowing material. 2,269,393; Jan. 6.
Crampton, David, Bloomfield, assignor to Wallace & Tierman Products, Inc., Belleville, N. J. Apparatus for controlling the condition of material. 2,299,529; Oct. 20.
Crampton, Donald K., Marion, and H. L. Burghoff, assignors to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Weld metal. 2,269,581; Jan. 13.
Crampton, Donald K., Marion, and H. L. Burghoff, Waterbury, assignors to Chase Brass & Copper Co., Incorporated, New Haven, Conn. Producing electrical conductors. 2,288,609; July 7.
Crampton Manufacturing Company. (See Pleasant, H. E., and Keller, assignors.)
Crandall, Julian T., Ashaway, R. I., assignor to Ashaway Line & Twine Mfg. Co. Display carton. 2,290,095; July 14.
Crandall, William H., Oakland, Calif. Halter. 2,304,338; Dec. 8.
Crandell, Dean D., assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,275,815; Mar. 10.
Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Electrostatic heating system. 2,288,268; June 30.
Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Electrostatic heating apparatus. 2,288,269; June 30.
Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe manufacturing method and apparatus. 2,298,037; Oct. 6.
Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe cementing apparatus. 2,298,038; Oct. 6.
Crane, Carl J. (See Burka, S. M., and Crane.)
Crane, Carl J., Dayton, Ohio. Flight indicator. 2,283,190; May 19.
Crane, Carl J., Dayton, Ohio. Engine and flight factor indicator. 2,291,610; Aug. 4.
Crane, Carl J., Montgomery, Ala. Aerial flight instrument. 2,280,797; Apr. 28.
Crane, Carl J., and G. R. Larkin, Dayton, Ohio. Automatic throttle control. 2,273,022; Feb. 17.
Crane, Carl J., and R. K. Stout, Dayton, Ohio. Draft correction modulated beam. 2,280,117; Apr. 21.
Crane, Carl J., and S. M. Burka, Dayton, Ohio. Panoramic sextant. 2,280,798; Apr. 28.
Crane, Carl J., Montgomery, Ala., and F. G. Nesbitt, Dayton, Ohio. Rate indicator. 2,293,044; Aug. 18.
Crane Co. (See Anderson, Stanley, assignor.)
Crane Co. (See Anderson, S., Kuhlman, and Kolar, assignors.)
Crane Co. (See Bennett, Alfred E., assignor.)
Crane Co. (See Carlson, Ralph G., assignor.)
Crane Co. (See De Craene, Edmond P., assignor.)
Crane Co. (See Dopp, Carl A., assignor.)
Crane Co. (See Falls, Robert E., assignor.)
Crane Co. (See Fennema, Richard, assignor.)
Crane Co. (See Frederickson, Edward A., assignor.)
Crane Co. (See Fredrickson, E. A., and Zinkil, assignors.)
Crane Co. (See Gleeson, Murray A., assignor.)
Crane Co. (See Jones, Robert M., assignor.)
Crane Co. (See Mackett, Frank J., Jr., assignor.)
Crane Co. (See Marburg, A. W., and Fennema, assignors.)
Crane Co. (See Marchand, E. W., Jr., Fredrickson, and Zinkil, assignors.)
Crane Co. (See Mueller, Alfred, assignor.)
Crane Co. (See Newman, T. P., Marchand, and Fredrickson, assignors.)
Crane Co. (See Newton, Norman B., assignor.)
Crane Co. (See Schipplock, Charles J., assignor.)
Crane Co. (See Smak, Julius R., assignor.)
Crane Co. (See Smith, Watt V., assignor.)
Crane Co. (See Stark, J. E., and Fennema, assignors.)
Crane Co. (See Stone, Carl R., assignor.)
Crane Co. (See Stoyke, Ludwig T., assignor.)
Crane Co. (See Stoyke, L. T., and Venton, assignors.)
Crane Co. (See Vandenberg, Paul W., assignor.)
Crane Co. (See Ziegler, N. A., and Northrup, assignors.)
Crane Co. (See Zinkil, Roy H., assignor.)
Crane Co. (See Zinkil, R. H., Fredrickson, and Marchand, Jr., assignors.)
Crane, Edward V., assignor to E. W. Bliss Company, Brooklyn, N. Y. Method of and apparatus for making cartridge belt links. 2,293,715; Aug. 25.
Crane, Hubert R., Los Angeles, Calif. Plumber's snake housing shell. 2,269,406; Jan. 6.
Crane, Hubert R., Los Angeles, Calif. Dumbbell-joint pressure-line scraper. 2,273,347; Feb. 17.
Crane, Leonard G., Oneonta, and H. J. Tillson, Morris, N. Y. Glass pipe and coupling therefor. 2,294,160; Aug. 25.
Crane, Louis E., and M. Haggard, Hobbs, N. Mex. Screen separator. 2,295,937; Sept. 15.
Crane Packing Company. (See Stack, T. T., and Payne.)
Crane, Robert S., Nashville, Tenn., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,293,532; Aug. 18.
Crane, Walton B., West Los Angeles, Calif., assignor to Morris Paper Mills, Chicago, Ill. Carrier. 2,302,676; Nov. 24.
Crane, Walton B., Los Angeles, Calif., assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,302,677; Nov. 24.
Cranmer, Richard S., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic phonograph. 2,287,726; June 23.
Cranmer, Richard S., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic phonograph. 2,287,727; June 23.
Crans, Walter B., Royal Oak, Mich., assignor to Morse Chain Company, Ithaca, N. Y. Combination bonding and heat treating. 2,275,177; Mar 3.
Crapo, Frederick M. (See Fowle, F. F., and Crapo.)
Crary, Cecil R., Detroit, Mich. Parachute projectile. 2,284,371; May 26.
Crary, Cecil R., Detroit, Mich. Toy airplane. 2,306,866; Dec. 29.
Crary, Ralph E., Brooklyn, N. Y. Pressing pad. 2,284,136; May 26.
Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Automatic reclosing circuit breaker equipment. 2,285,191; June 2.
Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Control equipment. 2,285,192; June 2.
Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Series capacitor arrangement. 2,294,773; Sept. 1.
Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Induction motor drive. 2,300,873; Nov. 3.
Crary, Selden B., H. S. Shott, and C. Concordia, Schenectady, N. Y.; assignors to General Electric Company. Automatic load regulator. 2,293,492; Aug. 18.
Crassons, Charles J. (See Sitton, E. R., and Crassons.)
Crater, Willard De C., Newark, assignor to Hercules Powder Company, Wilmington, Del. Blasting plug. 2,296,504; Sept. 22.
Cravaritis, Andrew, and P. Karlsson, assignors to National Silver Deposit Ware Co., Inc., New York, N. Y. Level. 2,305,678; Dec. 22.
Cravath, Austin M., San Francisco, Calif., assignor to The Union Switch and Signal Company, Swissvale, Pa. Wattmeter. 2,282,396; May 12.
Cravath, Austin M., San Francisco, Calif., assignor to The Union Switch and Signal Company, Swissvale, Pa. Wattmeter. 2,305,952; Dec. 22.
Craver, Augustus. (See Reichel, and Craver.)
Cravis, William B., New York, N. Y. Washing device. 2,300,911; Nov. 3.
Cravotta, Samuel R., assignor of forty-five per cent to J. Sages, Uniontown, Pa. Barber chair attachment. 2,281,832; May 5.
Crawford, Arthur C., Rodeo, Calif. Dredger. 2,295,717; Sept. 15.
Crawford, Arthur R. (See Lundberg, G. E., and Crawford.)
Crawford, Charles A., et al. (See Joy, Septer S., assignor.)
Crawford, Chester C., El Cerrito, and W. E. Ross, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic conversions and catalysts therefor. 2,306,261; Dec. 22.
Crawford, Cliff R., assignor to The Black-Clawson Company, Hamilton, Ohio. Paper manufacture. 2,277,477; Mar. 24.
Crawford Door Company. (See Casse, Joseph E., assignor.)
Crawford Door Company. (See Hufferd, G. H., and Graham, assignors.)
Crawford Door Company. (See Siess, Henry J., assignor.)
Crawford, Emerick B., Hamden, assignor to H. L. Judd Company, Inc., Wallingford, Conn. Tube coupling. 2,271,159; Jan. 27.

Crawford, Frederick C., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Piston ring. 2,277,307; Mar. 24.
Crawford, Frederick C., and A. T. Colwell, assignors to Thompson Products, Inc., Cleveland, Ohio. Piston ring. 2,299,963; Oct. 27.
Crawford, Harry H., Wellsburg, W. Va., assignor, by mesne assignments, to St. Regis Paper Company, New York, N. Y. Valve bag. 2,270,842; Jan. 27.
Crawford, Harry H., Wellsburg, W. Va., assignor, by mesne assignments, to St. Regis Paper Company, New York, N. Y. Apparatus for applying supplemental members to bag ends. 2,296,146; Sept. 15.
Crawford, Harry H., and M. R. Wellsburg, W. Va., assignors, by mesne assignments, to St. Regis Paper Company, New York, N. Y. Valve bag. 2,275,505; Mar. 10.
Crawford, Hugh J., Oakland, Calif. Fruit and vegetable shredder. Re. 22,004; Jan. 13.
Crawford, Ian C. (See Goddu, L. W., and Crawford.)
Crawford, John, and H. W. Johnson, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Locking means for servomotors. 2,274,668; Mar. 3.
Crawford, John M., and H. R. Prescott, assignors to Continental Oil Company, Ponca City, Okla. Torsion gravimeter. 2,279,261; Apr. 7.
Crawford, John W. C., Frodsham, and N. McLeish, Runcorn, England, assignors to Imperial Chemical Industries Limited. Polymerization product of alpha-chloroacrylic compounds and preparation of same. 2,286,264; June 16.
Crawford, John W. C., Frodsham, N. McLeish and T. K. Wood, Runcorn, England, assignors to Imperial Chemical Industries Limited. Manufacture of cyanoacrylic acid esters. 2,293,969; Aug. 25.
Crawford, Loyal F., Beverly Hills, Calif., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding mechanism for shaker or jigging conveyers. Re. 22,008; Jan. 20.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber-like composition containing neoprene and polyvinyl chloride. 2,278,833; Apr. 7.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Mold lubricant. 2,279,859; Apr. 14.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Treating rubber surfaces and product thereof. 2,279,860; Apr. 14.
Crawford, Robert B., and M. L. Mather, Miami, Fla. Rail transportation system. 2,296,771; Sept. 22.
Crawford, Robert B. P. (See Brace, K. P., and Crawford, assignors.)
Crawford, Robert B. P., Athens, Ga. Air conditioning system. 2,269,053; Jan. 6.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,279,657; Apr. 14.
Crawford, Robert B. P., Miami, Fla. Conditioning of gases. 2,279,938; Apr. 14.
Crawford, Robert B. P., Athens, Ga. Air conditioning. 2,280,633; Apr. 21.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,286,605; June 16.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,290,465; July 21.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,299,531; Oct. 20.
Crawford, Robert B. P., Miami, Fla. Solution concentration system. 2,304,150; Dec. 8.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,304,151; Dec. 8.
Crawford, Robert B. P., Miami, Fla. Air conditioning system. 2,304,243; Dec. 8.
Crawford, Robert B. P., Miami, Fla., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,286,604; June 16.
Crawford, Thomas J., Youngstown, assignor to Republic Steel Corporation, Cleveland, Ohio. Treating oil well casings. 2,292,363; Aug. 11.
Crawford, Wilbur F., Waco, Tex. Tent canvas protector. 2,277,742; Mar. 31.
Crawford, William E., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Automatic arc welding head. 2,278,975; Apr. 7.
Crawley, Charles H. (See Carlson, B. G., and Crawley.)
Craymer, Henry J. (See Davis, N. E., Robb, and Craymer.)
Crayton, Foster M., Philadelphia, Pa. Coupling. 2,281,482; Apr. 28.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Reversible electric motor. 2,271,968; Feb. 3.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Indexing mechanism. 2,275,286; Mar. 3.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Indicator. 2,295,387; Sept. 8.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Control element. 2,298,858; Oct. 13.
Cream City Boiler Company. (See Webb, Arthur B., assignor.)
Creamer, Charles C., St. Paul, Minn. Pneumatic tube valve. 2,272,548; Feb. 10.
Creamery Package Mfg. Company, The. (See Hanson, Rodney L., assignor.)
Creasey, Luther P., Catawissa, Pa. Automobile tent. 2,299,382; Oct. 20.
Crebbs, Earl R., San Francisco, Calif. Dispenser. 2,271,135; Jan. 27.
Crebbs, Earl R., San Francisco, assignor to Stanley Pedder, Contra Costa County, Calif. Container. 2,279,658; Apr. 14.
Crebbs, Earl R., San Francisco, Calif. Paper core and rewind chuck therefor. 2,292,929; Aug. 11.
Crecca, John D., United States Navy. Securing sheathing to metal. Re. 22,108; June 9.
Crede, Charles E., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,278,834; Apr. 7.
Crede, Charles E., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Refrigerator car construction. 2,305,140; Dec. 15.
Crede, Charles E., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,305,141; Dec. 15.
Creech, Merl D. (See Raymond, G., Creech, and Feagles.)
Creed and Company Limited. (See Mason, Frederick P., assignor.)
Creehan, Edward P., U. S. N. Radiant energy projector. 2,272,186; Feb. 10.
Creely, Joseph W., Oaklyn, N. J., assignor to Eavenson & Levering Co. Mothproofing. 2,282,988; May 12.
Creighton, Russell A., Laguna Beach, Calif. Self-locking spike. 2,299,308; Oct. 20.
Creighton, Thomas A., Long Beach, assignor of one-half to M. H. Wright, Los Angeles, Calif. Drilling string protector. 2,288,124; June 30.
Cremer, George, Milwaukee, Wis. Marine velocipede. 2,296,147; Sept. 15.
Crescentini, Humbert, Youngstown, Ohio. Casement window. 2,286,899; June 16.
Crespi, Giovanni B., Ceriana, Italy. Forming basic linings of furnaces. Re. 22,050; Mar. 24.
Crespinel, William T. (See McCormick, A. L., Smith, and Crespinel.)
Crespo, José E., New York, N. Y. Nasal inhaler. 2,277,390; Mar. 24.
Cress, Francis W., Minneapolis, Minn. Audible signal system for vehicles. 2,305,953; Dec. 22.
Cressaty, George M. (See Cullman, Philipp A., assignor.)
Cresswell, Charles T., Montreal, Quebec, Canada. Double glazed window. 2,296,243; Sept. 22.
Cresswell, Charles T., Montreal, Quebec, Canada. Window installation. 2,296,985; Sept. 29.
Cresswell, Roger R., Minneapolis, assignor to Donaldson Company, Inc., St. Paul, Minn. Centrifugal air cleaner. 2,304,778; Dec. 15.
Cret, Paul P., and J. W. Patton, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Dining car construction. 2,300,615; Nov. 3.
Creveling, John L., near Tucson, Ariz. Electric switch. 2,276,537; Mar. 17.
Creveling, John L., near Tucson, Ariz. Electric regulation. 2,278,770; Apr. 7.
Creveling, John L., Tucson, Ariz., assignor to The Safety Car Heating and Lighting Company, Inc. Electric system. 2,282,321; May 12.
Crew, Morris W., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Barometric regulator. 2,302,678; Nov. 24.
Crew, Morris W., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Electric draft and pressure control gauge. 2,304,801; Dec. 15.
Crew, Morris W., assignor to The Hotstream Heater Company, Cleveland, Ohio. Pressure controller. 2,304,802; Dec. 15
Crew, Morris W., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Electric draft control gauge. 2,305,608; Dec. 22.
Crew, Morris W., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Pressure gauge. 2,306,038; Dec. 22.
Cribb, Harold H., Glenside, South Australia, assignor to Vacuum Extractors Limited, Adelaide, South Australia, Australia. Machine for manufacturing egg pulp. 2,269,254; Jan. 6.
Crickmer, Charles S., assignor to the firm Merla Tool Company of Dallas, Tex. Well flowing apparatus. 2,278,532; Apr. 7.
Crider, Harry P., Chicago, Ill. Signal device. 2,268,545; Jan. 6.
Criger, Glenn M. (See Hunter, J. L., and Criger.)
Criger, Glenn M. (See Paxton, G. C., Criger and Paxton (W. H.))
Criger, Guy N., and L. R. Dehler, Rock Island, Ill. Incandescent electric lamp. 2,268,700; Jan. 6.
Criley, William W., Cleveland, Ohio. Apparatus for forming metal articles. 2,283,416; May 19.
Criley, William W., Shaker Heights, Ohio. Forging machine. 2,298,467; Oct. 13.
Criley, William W., Shaker Heights, assignor to The Ajax Manufacturing Company, Cleveland, Ohio. Clutch. 2,290,542; July 21.
Crim, Elmo P. (See Flowers, Paul E., and Crim.)

Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Bread slicing machine. 2,289,630; July 14.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Coupling. 2,304,244; Dec. 8.
Criqui, Albert A., Kenmore, assignor to Buffalo Forge Company, Buffalo, N. Y. Blower fan. 2,301,857; Nov. 10.
Crise Electric Manufacturing Company. (See Crise, George W. and W. P., assignors.)
Crise, George W., Mount Vernon, Ohio. Ball bearing. 2,302,742; Nov. 24.
Crise, George W. and W. P., assignors to Crise Electric Manufacturing Company, Columbus, Ohio. Heating system control. 2,392,745; Nov. 24.
Crise, Wilford P. (See Crise, George W. and W. P.)
Crisp, George B., Brooklyn, N. Y. Fuel burner. 2,284,264; May 26.
Crispin, Robert. (See McGaugh, N. J., and Crispin.)
Criss, Loren E., Los Angeles, Calif. Antisiphonic flush valve and silencer. 2,283,973; May 26.
Crissy, Myron S., Dedham, Mass. Foot correctional device. 2,283,917; May 26.
Crist, Jere E., Akron, Ohio. Cigarette making device. 2,296,772; Sept. 22.
Crist, Philip W., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Measuring instrument. 2,297,346; Sept. 29.
Crista, Joe A., Needles, Calif. Tank car. 2,301,378; Nov. 10.
Cristofoletti, Ugo, L. Laboccetta, and E. Persi, Rome, Italy; vested in the Alien Property Custodian. Apparatus for self-loading vehicles. 2,305,762; Dec. 22.
Cristofoli, Lodovico, Kansas City, Mo. Motor. 2,302,421; Nov. 17.
Criswell, Carmer, assignor to General Motors Corporation, Detroit, Mich. Vibration suppressing means. 2,284,515; May 26.
Criswell, Carmer, assignor to General Motors Corporation, Detroit, Mich. Vibration damper. 2,287,866; June 30.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Addition agent and its use in the treatment of iron and steel. 2,269,407; Jan. 6.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Method and agent for treating iron and steel. 2,280,063; Apr. 21.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Method and agent for treating iron and steel. 2,280,284; Apr. 21.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Method and agent for treating molten iron and steel. 2,280,285; Apr. 21.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Addition agent and its use in the treatment of iron and steel. 2,280,286; Apr. 21.
Critchfield, Walter O., assignor to Shelby Salesbook Company, Shelby, Ohio. Typewriter feeder. 2,278,915; Apr. 7.
Crites, Joe, Evanston, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Fan wheel. 2,269,520; Jan. 13.
Crites, Leo C., Wooster, Ohio. Window washing apparatus. 2,292,435; Aug. 11.
Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Pumping equipment. 2,268,701; Jan. 6.
Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Exploration of boreholes. 2,290,408; July 21.
Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Temperature responsive means. 2,291,698; Aug. 4.
Critoph, David I. (See Osterberg, H., and Critoph.)
Critoph, David I., and H. S. Schrader, Buffalo, and O. W. Richards, Snyder, assignors to Spencer Lens Company, Buffalo, N. Y. Illuminating device. 2,278,916; Apr. 7.
Critoph, David I., H. S. Schrader, and K. W. Harper, Buffalo, and O. W. Richards, Snyder, assignors to Spencer Lens Company, Buffalo, N. Y. Illuminating device for instruments. 2,289,575; July 14.
Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor control apparatus. 2,295,775; Sept. 15.
Crittenden, Philip L., Edgewood, and B. S. Aikman, Wilkinsburg, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Clutch control means. 2,286,671; June 16.
Crobalt, Inc. (See Baird, Charles, assignor.)
Crocella, Thomas, New York, and H. Mayer, Bronx, assignors to Amex Associated Exporters and Importers Corporation, New York, N. Y. Sewing machine attachment. 2,270,650; Jan. 20.
Crocker, Clarence T., Daytona Beach, Fla., assignor to General Electric Company. Arc lamp mechanism. 2,270,725; Jan. 20.
Crocker, Oliver E. (See Ford, David O., assignor.)
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,279,448; Apr. 14.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,282,564; May 12.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,288,789; July 7.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,298,751; Oct. 13.
Crocker, William D., assignor to American Bosch Corporation, Springfield, Mass. Rotor for electric generators. 2,269,651; Jan. 13.
Crockford, Joseph R., Brooklyn, N. Y. Tampon. 2,298,752; Oct. 13.
Croden, Amelia. (See Croden, William T.)
Croden, William T., Earp, Calif., deceased, by decree of court to A. Croden, widow of said W. T. Croden. Power transmission system. 2,303,026; Nov. 24.
Croft, Cyril M. (See Platt, H., and Croft.)
Croft, Cyril M., Cumberland, Md., assignor to Celanese Corporation of America. Dyeing process. 2,292,433; Aug. 11.
Croft, Cyril M., Cumberland, Md., assignor to Celanese Corporation of America. Textile material. 2,296,379; Sept. 22.
Croft, Cyril M., and W. J. Cramer, Jr., Cumberland, Md., assignors to Celanese Corporation of America. Crepe fabric. 2,288,685; July 7.
Croft, Hiram D., and J. Oakley, assignors to Perkins Machine and Gear Company, Springfield, Mass. Washing machine drive. 2,274,950; Mar. 3.
Crom, John M., New York, N. Y. Tunnel lining machine. 2,297,099; Sept. 29.
Crom, John M., New York, N. Y. Apparatus for coating passages. 2,305,239; Dec. 15.
Crom, John M., Jackson Heights, N. Y., assignor to The Preload Company, Boston, Mass. Monolithic foundation. 2,299,949; Oct. 27.
Crommie, Earl, assignor to Waterville Textile Mills, Inc., Waterville, N. Y. Circular knitting machine. 2,286,469; June 16.
Cromonic, Joseph, Brooklyn, N. Y. Dual blade adjusting device for hair clippers. 2,292,364; Aug. 11.
Cromonic, Joseph, Brooklyn, N. Y. Detachable and adjustable plate for hair clippers. 2,306,039; Dec. 22.
Crompton, George, Jr., Worcester, Mass., assignor to Behr-Manning Corporation, Troy, N. Y. Flexible abrasive product. 2,292,991; Aug. 11.
Crompton & Knowles Loom Works. (See Brouwer, Benjamin W., assignor.)
Crompton & Knowles Loom Works. (See Dacey, Edward J., assignor.)
Crompton & Knowles Loom Works. (See Darwin, Clifford, assignor.)
Crompton & Knowles Loom Works. (See Gargolinski, Anthony D., assignor.)
Crompton & Knowles Loom Works. (See Grzesik, Joseph, assignor.)
Crompton & Knowles Loom Works. (See Guerin, Ernest P., assignor.)
Crompton & Knowles Loom Works. (See Herald, Archibald J., Jr., assignor.)
Crompton & Knowles Loom Works. (See Kronoff, Clarence R., assignor.)
Crompton & Knowles Loom Works. (See Palmer, Albert, assignor.)
Crompton & Knowles Loom Works. (See Payne, Oscar V., assignor.)
Crompton & Knowles Loom Works. (See Robb, Walter Y., assignor.)
Crompton & Knowles Loom Works. (See Santon, Elliot A., assignor.)
Crompton & Knowles Loom Works. (See Turner, Richard G., assignor.)
Crompton & Knowles Loom Works. (See Wakefield, Walter H., assignor.)
Crompton & Knowles Loom Works. (See Wattie, William M., assignor.)
Cromwell, Florence L. (See James, William, assignor.)
Cronan, Francis P., Attleboro, Mass., assignor to Dolan & Bullock Company, Providence, R. I. Cuff link construction. 2,270,677; Jan. 20.
Cronan, Mark D. (See Titcomb, Albert C. and Cronan.)
Crone, Francis G., Buffalo, N. Y. Lathe. 2,288,790; July 7.
Crone, Roy R. (See Church, W. L., and Crone.)
Croninger, Arthur G. (See Dickinson, F. G., and Croninger.)
Croninger, George J. (See Miller, W. J., and Croninger.)
Cronk, Adelbert D., Woodbury, and D. S. Hart, Bethlehem, assignors to The Patent Button Company, Waterbury, Conn. Film spool. 2,299,532; Oct. 20.
Cronkhite, Justin C., assignor of one-half to R. T. Dewey, Watonga, Okla. Battery carrier and post clamp therefor. 2,305,066; Dec. 15.
Cronshaw, John, assignor to E. W. Bliss Company, Brooklyn, N. Y. Sheet feeding mechanism and operating the same. 2,290,865; July 28.
Crook, Edward N. (See Marshall, Richard C., Jr., assignor.)

Crook, Louis H., assignor to The Second National Bank of Washington, trustee, Washington, D. C. Transmission system. 2,304,803; Dec. 15.
Crooke, Raymond E., Great Neck, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Hoisting and mooring device. 2,293,936; Aug. 25.
Crooks, Kenneth E., Williamsport, Pa. Composite board flooring. 2,269,926; Jan. 13.
Crooks, Kenneth E., Williamsport, Pa. Composite floor and floor unit for forming the same. 2,269,927; Jan. 13.
Crooks, Ralph K. (See Whitelock, L. D., and Crooks.)
Crooks, Ralph K., Sharpsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,277,478; Mar. 24.
Crooks, Ralph K., Sharpsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,277,541; Mar. 24.
Crooks, Ralph K., Sharpsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,279,971; Apr. 14
Crosby, Everett, New York, N. Y. Color television system. 2,269,908; Sept. 29.
Crosby, Howard M., Schenectady, N. Y., assignor to General Electric Company. Frequency modulation measurement. 2,272,768; Feb. 10.
Crosby, Howard M., Schenectady, N. Y., assignor to General Electric Company. Oscillation generator. 2,284,372; May 26.
Crosby, Harold M., Flushing, assignor to News Syndicate Co. Inc., New York, N. Y. Method for producing halftone reproductions. 2,276,718; Mar. 17.
Crosby, Howard T., Los Angeles, Calif. Adjustable support for building structures. 2,280,220; Apr. 21.
Crosby, Melvin A. (See Bench, D. E., and Crosby.)
Crosby, Melvin A. (See Bench, D. E., Crosby and Wintermute.)
Crosby, Melvin A., and D. E. Bench, Dayton, Ohio, assignors to Commonwealth Engineering Corporation, Wilmington, Del. Side loading hearse mechanism. 2,284,187; May 26.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation distance finder. 2,268,643; Jan. 6.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Cathode-driven oscillator. 2,269,417; Jan. 6.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Superregenerative limiter. 2,273,090; Feb. 17.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Carrier controlled modulator. 2,275,287; Mar. 3.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Limiting amplifier. 2,276,565; Mar. 17.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Reactance tube modulation. 2,278,429; Apr. 7.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,279,659; Apr. 14.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Wave length modulation system. 2,279,660; Apr. 14.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Wave control and control circuit. 2,279,661; Apr. 14.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,280,569; Apr. 21.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Variable band width receiver. 2,280,570; Apr. 21.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Wave length modulation. 2,292,868; Aug. 11.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Measurement of deviation of frequency or phase. 2,293,022; Aug. 11.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver tuning indicator. 2,296,089; Sept. 15.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,296,090; Sept. 15.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation detector circuits. 2,296,091; Sept. 15.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Differential detector circuits. 2,296,092; Sept. 15.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Wave control and control circuits. 2,296,630; Sept. 22.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,298,092; Oct. 6.
Crosby Naval Stores, Incorporated. (See Knapp, I. E., Price, and Brondum, assignors.)
Crosby Naval Stores, Incorporated. (See Price, R. E., and Knapp, assignors.)
Crosby Steam Gage & Valve Company. (See Klafstad, Erling, assignor.)
Crosby Steam Gage & Valve Company. (See Smith, Norman J., assignor.)
Crosby Steam Gage & Valve Company. (See Smith, N. J., and Thomas, assignors.)
Crosby, Stephen A., Jackson Heights, assignor to Speed Products Company, New York, N. Y. Stapling machine. 2,281,557; May 5.
Croskey, Carl D., and D. H. Rowland, assignors to Locke Insulator Corporation, Baltimore, Md. Insulator. 2,287,976; June 30.
Crosley Corporation, The. (See Daugherty, Roger M., assignor.)
Crosley Corporation, The. (See D'Olive, C. R., and Money, assignors.)
Crosley Corporation, The. (See Money, Roland H., assignor.)
Crosley Corporation, The. (See Money, R. H., and Craig, assignors.)
Crosley Corporation, The. (See Reid, John D., assignor.)
Crosman, George J., Jr., Bradley Beach, assignor to Plastics, Inc., Monmouth, N. J. Apparatus for pressure molding. 2,306,205; Dec. 22.
Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing adding machine. 2,284,803; June 2.
Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing machine. 2,300,616; Nov. 3.
Crosman, Loring P., Maplewood, assignor to Monroe Caluculating Machine Company, Orange, N. J. Listing calculator. 2,298,201; Oct. 6.
Crosman, Loring P., Maplewood, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing calculator. 2,298,202; Oct. 6.
Cross, Alfred. (See Kinsella, E., and Cross.)
Cross, Bert S. (See Netherly, G. P., Cross, and Anderson.)
Cross, Bert S., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Manufacture of abrasive articles and apparatus therefor. 2,281,558; May 5.
Cross, Carl F., and E. P. Grogg, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Refining. 2,298,753; Oct. 13.
Cross, Carroll N., Middleboro, Mass. Picture mount. 2,292,744; Aug. 11.
Cross, Carroll N., Middleboro, Mass. Display mount. 2,303,328; Nov. 1.
Cross, Harold V., Miles City, Mont. Cattle dehorner. 2,292,204; Aug. 4.
Cross, Harold W., Hinsdale, and E. S. Wells, Jr., River Forest, Ill., assignors to General Electric Company. Extraction and noncondensing turbine arrangement. 2,303,159; Nov. 24.
Cross, Harry N., Los Angeles, Calif. Hose coupling. 2,279,733; Apr. 14.
Cross, Matthew F. (See Cross, Roy, M. F., and W. M., Jr.)
Cross, Ralph E., Detroit, Mich. Insertable blade cutter. 2,282,306; May 12.
Cross, Ralph E., Detroit, Mich. Gear tooth chamfering machine. 2,296,270; Sept. 22.
Cross, Roland C., Bath, England. Manufacture of piston and other rings from wire. 2,279,133; Apr. 7.
Cross, Roy, M. F. and W. M., Jr., assignors to Kansas City Testing Laboratory, Kansas City, Mo. Parasiticidal compositions containing sulphur and preparation thereof. 2,304,749; Dec. 8.
Cross, Walter M., Jr. (See Cross, Roy, M. F., and W. M., Jr.)
Crosse, Margaret, Los Angeles, Calif. Detoxicant and method of producing same. 2,279,879; Apr. 14.
Crossett Lumber Company. (See Toney, Willard, assignor.)
Crossley, Moses L., Plainfield, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Azo dye. 2,302,530; Nov. 17.
Crossman, Robert B., San Antonio, Tex. Arrow. 2,277,743. Mar. 31.
Crosson, Leo H. (See Howell, D. A., Gilchrist, Ingle and Crosson.)
Crosthwait, David N., Jr., Chicago, Ill., and Everett W. Werts, Michigan City, Ind., assignor to C. A. Dunham Company, Marshalltown, Iowa. Discharge valve. 2,275,132; Mar. 3.
Crostic, Aldon E., South Richmond, Va. Roller adjustment for printing presses. 2,270,698; Jan. 20.
Croston, John A., Parkland, Wash. Gauge. 2,296,707; Sept. 22.
Crotts, James K., Winston-Salem, N. C. Hair curler. 2,283,426; May 19.
Crotts, James K., Winston-Salem, N. C. Hair curler. 2,295,892; Sept. 15.
Crouch, Allen B. (See Neeson, Charles R., assignor.)
Crouch, Allen B. (See Zwickl, Joseph R.)
Crouch, Allin B., as trustee. (See Brace, Kemper P., assignor.)
Crouch, Garland N., Oklahoma City, Okla. Air cooling mechanism. 2,304,804; Dec. 15.
Crouch, Reginald H., London, England. Electrical treatment of water to reduce effects of hardness thereof. 2,299,964; Oct. 27.
Crouch, Rollie B., East St. Louis, Ill. Tool. 2,292,686; Aug. 11.

Crouch, William L., Dalhart, Tex. Heating device. 2,292,992; Aug. 11.
Crouse, Carl W., Chicago, Ill., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,302,422; Nov. 17.
Crouse-Hinds Company. (See Bissell, Carl H., assignor.)
Crouse-Hinds Company. (See Bissell, C. H., and Olley, assignors.)
Crouse-Hinds Company. (See Hardage, Clarence A., assignor.)
Crouse-Hinds Company. (See Jeffers, Walter M., assignor.)
Crouse-Hinds Company. (See Lester, Ray F., assignor.)
Crouse-Hinds Company. (See Mackall, Kenneth W., assignor.)
Crouse-Hinds Company. (See Parish, Willard E., assignor.)
Crouse-Hinds Company. (See White, Walter O., assignor.)
Crouse, J. Roberts. (See Gallinger, Milo O., assignor.)
Crousore, Ralph P., Indianapolis, Ind. Pin and cylinder lock. 2,283,489; May 19.
Crout, Prescott D., Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical apparatus. 2,279,303; Apr. 14.
Crow, Ronald H., assignor to The J. B. Beaird Corporation, Shreveport, La. Portable derrick. 2,299,383; Oct. 20.
Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flame hardening shafts. 2,275,402; Mar. 3.
Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flame hardening control. 2,280,029; Apr. 14.
Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flame hardening. 2,282,942; May 12.
Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flame hardening control. 2,293,281; Aug. 18.
Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Flame hardening. 2,294,161; Aug. 25.
Crowe Name Plate & Manufacturing Co. (See Benton, H. Z., and Morris, assignors.)
Crowe, Orley J. (See Hall, William J.)
Crowe, Orley J., Detroit, Mich. Bead molding and manufacture. 2,293,493; Aug. 18.
Crowe, Robert K. (See Butler, L. F. G., and Crowe.)
Crowell, Alan W., Longmeadow, F. L. Merritt, West Springfield, and K. H. Pond, Longmeadow, assignors to Monarch Life Insurance Company, Springfield, Mass. Calculating machine. 2,271,328; Jan. 27.
Crowell, Arnold L., and W. H. White, Wadsworth, assignors to The Ohio Boxboard Company, Rittman, Ohio. Container for molded products. 2,302,938; Nov. 24.
Crowell, Robert I., Newtonville, assignor to Raytheon Production Corporation, Newton, Mass. Ballast resistance tube. 2,293,045; Aug. 18.
Crowell, William J., Jr., Wyncote, Pa. Brake for bending sheet material. 2,306,595; Dec. 29.
Crowley, Cornelius J., assignor to The Seamless Rubber Company Inc., New Haven, Conn. Athletic game ball. 2,305,409; Dec. 15.
Crowley, Daniel J., Grosse Pointe, Mich. Combined article of furniture and radio receiving set. 2,275,506; Mar. 10.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 2,278,835; Apr. 7.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 2,281,920; May 5.
Crowley, Daniel J., Grosse Pointe, Mich. Combined article of furniture and radio receiving set. 2,291,796; Aug. 4.
Crowley, Daniel J., Grosse Pointe, Mich. Radio receiving set. 2,300,617; Nov. 3.
Crowley, Daniel J., Grosse Pointe, Mich., and E. W. Dulmage, Detroit, Mich., assignors, by mesne assignments, to said D. J. Crowley. Combined article of furniture and radio receiving set. 2,275,507; Mar. 10.
Crowley, John A., Jr. (See Simpson, T. P., Payne, and Crowley.)
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Vulcanizer clamp. 2,272,965; Feb. 10.
Crowley, John C., Cleveland Heights, assignor to The Dill Company, Cleveland, Ohio. Valve stem. 2,275,288; Mar. 3.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Torch. 2,279,367; Apr. 14.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Cap or closure member for valve stems. 2,283,490; May 19.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Tire inflator. 2,285,569; June 9.
Crowley, Joseph P., and A. W. Goralske, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,270,418; Jan. 20.
Crowley, William H., West Springfield, Mass. Loose leaf binder. 2,282,565; May 12.
Crown Can Company. (See Gladfelter, W. I., and Kauffmann, assignors.)
Crown Can Company. (See Yawger, Ernest S., Jr., assignor.)
Crown Cork & Seal Company. (See Calleson, Amos and E. A., assignors.)
Crown Cork & Seal Company. (See Cooke, G. B., and Ebert, assignors.)
Crown Cork & Seal Company. (See De Holczer, Louis J., assignor.)
Crown Cork & Seal Company. (See Duffy, Joseph, assignor.)
Crown Cork & Seal Company. (See Enkur, Edward M., assignor.)
Crown Cork & Seal Company. (See Erhardt, John E., Jr., assignor.)
Crown Cork & Seal Company. (See Erhardt, J. E., Jr., and Scott, assignors.)
Crown Cork & Seal Company. (See Gladfelter, Wiltie I., assignor.)
Crown Cork & Seal Company. (See Gladfelter, W. I., and Bryant, assignors.)
Crown Cork & Seal Company. (See Gladfelter, W. I., and Duhan, assignors.)
Crown Cork & Seal Company. (See Goebel, George, assignor.)
Crown Cork & Seal Company. (See Goebel, G., and Chantland, assignors.)
Crown Cork & Seal Company. (See McManus, Charles E., assignor.)
Crown Cork & Seal Company. (See McManus, C. E., Cooke and Ryan, assignors.)
Crown Cork & Seal Company. (See Newton, George W., assignor.)
Crown Cork & Seal Company. (See Newton, G. W., and Powell, assignors.)
Crown Cork & Seal Company. (See Pearson, Thomas F., assignor.)
Crown Cork & Seal Company. (See Stewart, R. J., and Franz, assignors.)
Crown Cork & Seal Company. (See Warth, A. H., and Rainer, assignors.)
Crown Cork & Seal Company. (See Wilckens, Eibe A., assignor.)
Crown Cork & Seal Company. (See Wilckens, E. A., and Magill, assignors.)
Crown Cork Specialty Corporation. (See McQuinn, Carl, assignor.)
Crown Fastener Corporation. (See Banyai, Maurus, assignor.)
Crown Fastener Corporation. (See Kellum, Paul S., assignor.)
Crown Fastener Corporation. (See Plumley, Richard G., assignor.)
Crown Iron Works Company. (See Anderson, Clifford H., assignor.)
Crown, Lois B. (See Barrett, Paul D., assignor.)
Crown Stove Works. (See Rogers, John C., assignor.)
Crown Stove Works. (See Rogers, Walter F., assignor.)
Crown Zellerbach Corporation. (See Diehl, Oscar J., assignor.)
Crown Zellerbach Corporation. (See West, Wilfred H., assignor.)
Crowther, Frederick D., Scotia, N. Y., assignor to General Electric Company. Magnetic ski harness. 2,276,826; Mar. 17.
Crozier, Edward G., deceased, by R. G. Crozier, Munhall, and Monongahela Trust Company, Homestead, executors, and R. P. Pennoyer, Pittsburgh, Pa.; said executors of E. G. Crozier, asssignors to R. G. Crozier, Marietta, Ohio. Splice for structural shapes. 2,296,336; Sept. 22.
Crozier Manufacturing Co. (See Crozier, Michael A., assignor.)
Crozier, Michael A., New York, assignor to Crozier Manufacturing Co., Mount Vernon, N. Y. Bracket construction for plumbing fixtures. 2,283,794; May 19.
Crozier, Robert N. (See Blaikie, K. G., and Crozier.)
Crozier, Rhea G. (See Crozier, Edward G.)
Crucible Steel Company of America. (See Bergen, L. S., and Briggs, assignors.)
Crucible Steel Company of America. (See Ferm, John F., assignor.)
Crucible Steel Company of America. (See Fink, Colin G., assignor.)
Crucible Steel Company of America. (See Hopper, Edward W., assignor.)
Cruickshank, Alexander, assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Testing the machinability of free-cutting steel. 2,269,360; Jan. 6.
Cruickshank, Alice C., et al. (See Cruickshank, James H., assignor.)
Cruickshank, Florence B., et al. (See Cruickshank, James H., assignor.)
Cruickshank, James H., et al. (See Cruickshank, James H., assignor.)
Cruickshank, James H., assignor of thirty-five percent to F. B. Cruickshank, thirty-five percent to J. H. Cruickshank, five percent to J. H. Cruickshank, Jr., five percent to J. E. Cruickshank, five percent to R. W. Cruickshank, and fifteen percent to A. C. Cruickshank, Big Indian, N. Y. Pallet. 2,297,347; Sept. 29.
Cruickshank, John E., et al. (See Cruickshank, James H., assignor.)
Cruickshank, Robert W., et al. (See Cruickshank, James H., assignor.)

Cruit, Robert L. (See Beeman, H. F., and Cruit.)
Crum, Stephen, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostat. 2,298,110; Oct. 6.
Crum, Stephen, Minneapolis, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostatic switch. 2,298.823; Oct. 13.
Crum, Stephen, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switch actuating device. 2,299,309; Oct. 20.
Crumble, James H., Brooklyn, N. Y. Bicycle driving mechanism. 2,277,391; Mar. 24.
Crume, John J., Amarillo, Tex. Street washing apparatus. 2,278,976; Apr. 7.
Crump, Alvin L. (See Dale, I. H., and Crump.)
Crump, Alvin L., Evanston, and L. Crump, assignors to The Powers Regulator Company, Chicago, Ill. Pressure release. 2,284,561; May 26.
Crump, James S., Houston, Tex., assignor to Standard Oil Development Company. Method and appartus for completing wells. 2,293,196; Aug. 18.
Crump, Lindell L. (See Mammel, W., and Crump.)
Crump, Lyman. (See Crump, Alvin L., and L.)
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Cut film back for cameras. 2,269,183; Jan. 6.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Film winding and indicating mechanism. 2,289,827; July 14.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Safety latch for camera mechanism. 2,298,349; Oct. 13.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic camera. 2,304,887; Dec. 15.
Crupi, Antonio, Brooklyn, N. Y. Portable gas stove and electric heater. 2,304,302; Dec. 8.
Crutchfield, Bernice W. (See Moritz, A. J. L., Schilthuis, and Crutchfield.)
Csaszar, Paul J., New York, N. Y. Stencil for and process of printing. 2,278,771; Apr. 7.
Cser, Joseph, Altadena, Calif. Combination fireplace screen and door. 2,294,046; Aug. 25.
Cubert, Joseph R., assignor to Aurex Corporation, Chicago, Ill. Microphone. 2,304,339; Dec. 8.
Cube Steak Machine Company. (See Spang, Joseph P., assignor.)
Cucci, Myron W. (See Lehmkihl, H. W., and Cucci.)
Cuda, Steve, Duluth, and B. C. King, St. Paul, Minn., assignors to Goetz-Voss Corporation, Wauwatosa, Wis. Bead remover. 2,289,631; July 14.
Cuddihy, Claude P., and H. A. Kennedy, Springfield, Mass. Seat covering device. 2,286,606; June 16.
Cuddihy, Paul R., Bay Shore, N. Y. System of syllable accentuation for use in dictionaries, text books, and the like. 2,294,539; Sept. 1.
Cuesta, Karl B., et al. (See Gonzalez, Jose M., assignor.)
Cuff, James E., Hinsdale, Ill. Clothesline hanger. 2,271,288; Jan. 27.
Cuff, James E., Hinsdale, Ill. Device for holding dishes in cupboards. 2,300,207; Oct. 27.
Cujak, Albin B. (See Marsh, F. E., and Schetski, assignors.)
Culbertson, William L., assignor of one-half to R. J. Read, Worland, Wyo. Beehive device. 2,276,938; Mar. 17.
Cull, Edwin L., assignor to The Okadee Company, Chicago, Ill. Quick-opening valve. 2,274,776; Mar. 3.
Cullen, Francis H., Philadelphia, Pa. Smoke purifier. 2,274,889; Mar. 3.
Cullen, Francis H., Philadelphia, Pa. Smoke purifier. 2,305,142; Dec. 15.
Cullin, Jasper F., Detroit, Mich., assignor, by mesne assignments, of two-thirds to L. Mervis, Chicago, Ill. Method and apparatus for inserting coils on armature cores. 2,272,263; Feb. 10.
Cullin, Jasper F., Detroit, Mich., assignor of two-thirds to L. Mervis, Lock Haven, Pa. Brush rigging for electric machines. 2,275,613; Mar. 10.
Cullin, Jasper F., Detroit, Mich., assignor of two-thirds to L. Mervis, Lock Haven, Pa. Propeller. 2,278,247; Mar. 31.
Cullin, Jasper F., Detroit, Mich., assignor of two-thirds to L. Mervis, Lock Haven, Pa. Clutch mechanism. 2,281,141; Apr. 28.
Cullin, Jasper F., Detroit, Mich., assignor of two-thirds to L. Mervis, Lock Haven, Pa. Machine for connecting leads of armature coils to commutators. 2,284,373; May 26.
Culliton, William J., Chicago, Ill. Dispenser. 2,288,791; July 7.
Cullman, Philipp A., Flushing, assignor to G. M. Cressaty, New York, N. Y. Flashlight. 2,282,167; May 5.
Cullomer, Frank J., assignor of one-third to E. O. Steudel, Chicago, Ill. Toaster. 2,281,271; Apr. 28.
Cullon, Alexander B., Detroit, Mich. Slide operated lock for the breech-blocks of firearms. 2,277,959; Mar. 31.
Culp, Jay S., Detroit, Mich. Carburetor. 2,278,305; Mar. 31.
Cultas, Wilbur J., assignor to Deere & Company, Moline, Ill. Mower. 2,292,362; Aug. 11.
Culter, Samuel H., and R. E. Himelick, assignors to The Upjohn Company, Kalamazoo, Mich. Stabilized ergot alkaloid preparation. 2,269,145; Jan. 6.
Cumfer, Donald A., Ridgewood, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Supporting device. 2,295,640; Sept. 15.
Cumfer, Donald A., Ridgewood, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine. 2,298,871; Oct. 13.
Cuming, Ella B., executrix. (See Cuming, George W.)
Cuming, George W., deceased, New York, N. Y., by E. B. Cuming, Charlottetown, Prince Edward Island, Canada, executrix, assignor to M. A. Cuming & Company, Inc., New York, N. Y. Hat machine. 2,277,820; Mar. 31.
Cuming, M. A., & Company. (See Cuming, George W., assignor.)
Cumiskey, William F., Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Cylinder liner. 2,283,317; May 19.
Cumming, Alfred S., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,293,118; Aug. 18.
Cumming, Andrew L. (See Johnson, F. D., and Cumming.)
Cumming, James M. (See MacDonald, H. G., and Cumming.)
Cumming, James M., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,281,752; May 5.
Cumming, William G., assignor to Granite City Tool Company, Barre, Vt. Stone polishing machine. 2,285,808; June 9.
Cummings, Carl E., Bacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Internal combustion engine. 2,271,856; Feb. 3.
Cummings, Ernest E. (See Downs, J. S., and Cummings.)
Cummings, Harold T. (See Cummings, John A., assignor.)
Cummings, Howard B., and G. R. Carroll, Aliquippa, Pa., assignors to Jones & Laughlin Steel Corporation. Magnetic sheet classifier. 2,303,526; Dec. 1.
Cummings, John A., assignor of one-half to H. T. Cummings, Benedicta, Me. Seed potato cutter. 2,200,567; Oct. 20.
Cummings, John S., Brooklyn, assignor to Interchemical Corporation, New York, N. Y. Coating composition. 2,296,337; Sept. 22.
Cummings, John S., Brooklyn, assignor to Interchemical Corporation, New York, N. Y. Preparing multitone coated articles. 2,306,525; Dec. 29.
Cummings, Rodney B., Hillsboro, Oreg. Trouble finder cable tone device. 2,291,533; July 28.
Cummings, Roy W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and apparatus for cutting blanks from sheet material. 2,268,856; Jan. 6.
Cummings, Roy W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing wheel. 2,276,469; Mar. 17.
Cummings, Stanley R. (See Coons, C. C., and Cummings.)
Cummings, Stanley R., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,545; Feb. 3.
Cummins, Alfred B., Minneapolis, Minn. Sorting sheets in numerical order. 2,273,252; Feb. 17.
Cummins, Corliss F. (See Sherk, J. L., and Cummins.)
Cummins, Corliss F., and K. D. Bacon, assignors to The Dow Chemical Company, Midland, Mich. Pressure-sensitive adhesives. 2,285,570; June 9.
Cummins, Elizabeth E. (See Dickey, Robert B., assignor.)
Cummins, Norman W., Louisville, Ky. Fruit juice extractor. 2,291,028; July 28.
Cummins Perforator Company. (See Ryan, Joseph F., assignor.)
Cummins, William F., Jr., Fort Peck, Mont. Method of and apparatus for determining the density of materials. 2,287,027; June 23.
Cunard, Claud H., San Antonio, Tex. Lamp. 2,290,866; July 28.
Cuneo, John F., Company. (See Petersen, Otto B., assignor.)
Cunningham, Andrew J., Snyder, assignor to A. H. Sharpe, Buffalo, N. Y. Manufacturing stemmed glassware. 2,269,010; Jan. 6.
Cunningham, Charles A., New York, N. Y. Shoe heel. 2,274,890; Mar. 3.
Cunningham, David H., Haddonfield, N. J., assignor to Radio Corporation of America. Signal translating apparatus. 2,303,989; Dec. 1.
Cunningham, Firmin M., Maplewood, assignor to James R. Kearney Corporation, St. Louis, Mo. Joint for electrical conductors. 2,277,212; Mar. 24.
Cunningham, James M., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,304,495; Dec. 8.
Cunningham, Kenneth M., Decatur, and A. Santomartino, Chicago, Ill., assignors to Fuelmaster, Inc. Apparatus for forming fuel charges for internal combustion engines. 2,285,905; June 9.
Cunningham, Lewis L., Glendale, Calif., assignor to Perfex Corporation, Milwaukee, Wis. Burner control system. Re. 21,993; Jan. 6.

Cunningham, Lewis L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Load compensating temperature control system. 2,271,453; Jan. 27.
Cunningham, Lewis L., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,287,784; June 30.
Cunningham, Lewis L., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,290,944; July 28.
Cunningham, Richard C. (See Baker, B. P., and Cunningham.)
Cunningham, William A. (See Schoch, E. P., and Cunningham.)
Cunningham, William E., Norman, Okla. Garment pocket. 2,279,972; Apr. 14.
Cunnington, George R., Grosse Pointe Park, Mich., assignor to National Automotive Fibres, Inc. Decorative upholstery fabric. 2,282,168; May 5.
Cunnington, George R., Grosse Pointe Park, Mich., assignor to National Automotive Fibres, Inc. Decorated fabric. 2,282,169; May 5.
Cunnington, George R., Grosse Pointe Park, Mich., assignor to National Automotive Fibres, Inc. Upholstery. 2,282,170; May 5.
Cunnington, George R., Grosse Point Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Decoration. 2,303,198; Nov. 24.
Cunnington, George R., assignor to National Automotive Fibres, Inc., Detroit, Mich. Making decorated fabric. 2,284,727; June 2.
Cuno, Charles H., assignor to The Cuno Engineering Corporation, Meriden, Conn. Filter. 2,289,539; July 14.
Cuno, Charles H., and S. L. Wolfson, assignors to The Cuno Engineering Corporation, Meriden, Conn. Electric lighter for cigars, cigarettes, etc. 2,269,394; Jan. 6.
Cuno, Charles W., Wilmington, assignor to The Lehon Company, Chicago, Ill. Method and apparatus for forming tubular articles. 2,285,497; June 9.
Cuno, Charles W., Wilmington, assignor to The Lehon Company, Chicago, Ill. Roofing with self-cementing butts. 2,300,488; Nov. 3.
Cuno Engineering Corporation, The. (See Cuno, Charles H., assignor.)
Cuno Engineering Corporation, The. (See Cuno, C. H., and Wolfson, assignors.)
Cuomo, Angelo, Brooklyn, N. Y., deceased, A. J. Forte, executor. Collapsible safety razor. 2,287,493; June 23.
Cuozzo, Michele, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of ribbed insoles. 2,281,678; May 5.
Cuozzo, Michele, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Insole. 2,283,318; May 19.
Cuozzo, Michele, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for roughing shoe parts. 2,303,439; Dec. 1.
Cupery, Martin E., and A. P. Tanberg, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,277,744; Mar. 31.
Cupit, George W., Jr. (See Merriam, H. F., and Cupit, Jr.)
Cüppers, Paul, and F. Stein, Augsburg, Germany; vested in the Alien Property Custodian. Grinding apparatus. 2,301,111; Nov. 3.
Curado, Joseph G., Rutherford, and R. A. Denton, Mountain View, N. J., assignors to General Printing Ink Corporation, New York, N. Y. Apparatus and method of testing surfaces. 2,300,107; Oct. 27.
Curle, Chester P., Los Angeles, Calif. Illuminating mechanism for handbags. 2,300,108; Oct. 27.
Curle, George L., Minneapolis, Minn. Waste metal catcher for type casting machines. 2,270,034; Jan. 13
Curlee, Aron C., Littleton, Colo. Valve keeper inserting tool. 2,277,542; Mar. 24.
Curley, Kieran J., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Telephone system. 2,269,335; Jan. 6.
Curley, Robert S., Biddeford, and W. Shaw, Saco, Maine, assignors to Saco-Lowell Shops, Boston, Mass. Cotton picking machine and method. 2,271,793; Feb. 3.
Curran, Hugh, Bakersfield, Calif. Hangar. 2,282,756; May 12.
Curran, John, Cardiff, Wales. Treatment with liquids of metal articles, especially plates. 2,276,566; Mar. 17.
Curran, Thomas B. (See Schilling, A. A., and Curran.)
Currie, Frank L., Plainfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Metering system. 2,295,636; Sept. 15.
Currie, Gilbert, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch mechanism. 2,276,024; Mar. 10.
Currie, Otis C., assignor to Reynolds Spring Company, Jackson, Mich. Conveyer slat. 2,273,627; Feb. 17.
Currie, William E. (See Christmann, F., Lemme, and Bueren, assignors.)
Currie, William E. (See Keunecke, E., and Grasshof, assignors.)
Currie, William E. (See Pier, Mathias, assignor.)
Currie, William E. (See Pier, M., and Christmann, assignors.)
Currie, William E. (See Smeykal, K., and Reisinger, assignors.)
Currie, William E. (See Soenksen, H., and Grasshof.)
Currier, Andrew E., Gilman, Vt., assignor to Bagpak, Inc., New York, N. Y. Multiply bag. 2,294,364; Sept. 1.
Currier, Neil B., assignor of one-half to L. H. McClintock and one-half to F. L. McClintock, Los Angeles, Calif. Roll paper cutter. 2,274,977; Mar. 3.
Currier, Neil B., assignor of one-half to L. H. McClintock and one-half to F. L. McClintock, Los Angeles, Calif. Roll paper cutter. 2,274,978; Mar. 3.
Curry, Harold E., Seattle, Wash. Atomizer. 2,274,669; Mar. 3.
Curry, Herman H., Pittsburgh, Pa. Control for power plants. 2,290,867; July 28.
Curry, Herman H., Montgomery County, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multispeed reversing coupling. 2,275,508; Mar. 10.
Curry, Hugh F., Englewood, N. J. Container and seam closure therefor. Re. 22,033; Feb. 24.
Curry, Joe G., Indianapolis, Ind., assignor, by mesne assignments, to Reconstruction Finance Corporation, Boston, Mass. Dowel bar support. 2,278,917; Apr. 7.
Curry, Lars S. (See Moseley, J. T. W., and Curry.)
Curry, Nolan A. (See Blauvelt, W. S., and Curry.)
Curry, William L., Sharpsville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical induction apparatus. 2,300,536; Nov. 3.
Curthalt Company, The. (See Weida, Millard F., assignor.)
Curtin-Howe Corporation. (See Curtin, Leo P., assignor.)
Curtin, Leo P., Cranbury, N. J., assignor, by mesne assignments to Curtin-Howe Corporation, New York, N. Y Container manufacture. 2,288,182; June 30.
Curtin, Leonard S. (See Koloske, E. W., and Curtin.)
Curtis, Albert R., Milwaukee, Wis. Folding mailing box. 2,301,618; Nov. 10.
Curtis, Austen M., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Contact protection. 2,298,468; Oct. 13.
Curtis, Austin W., Jr., Tuskegee Institute, Ala. Sanitary seat cover. 2,298,547; Oct. 13.
Curtis, Benjamin F., Oklahoma City, Okla. Water meter repair vice. 2,305,143; Dec. 15.
Curtis Companies Incorporated. (See Madsen, Sern, assignor.)
Curtis, Darwin, Winnetka, Ill. Tubular lamp fixture. 2,288,939; July 7.
Curtis, Darwin, Winnetka, Ill. Lamp holder. 2,288,940; July 7.
Curtis, Darwin, Winnetka, Ill. Housing for current carrying and controlling elements. 2,288,941; July 7.
Curtis, David, New York, N. Y. Anaesthetic preparation. 2,277,038; Mar. 24.
Curtis, David, New York, N. Y. Anaesthetic compound and solvent for the same. 2,286,718; June 16.
Curtis, Francis J., assignor to Monsanto Chemical Company, St. Louis, Mo. Printing ink and short varnish. 2,291,293; July 28.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Tumble change gear mechanism. 2,281,921; May 5.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Milling machine. 2,289,874; July 14.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Milling machine. 2,301,525; Nov. 10.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Spindle control for machine tools. 2,302,744; Nov. 24.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Toolhead unit. 2,304,779; Dec. 15.
Curtis, Franklin E., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Sheet separating mechanism. 2,293,046; Aug. 18.
Curtis, Franklin E., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Cleaning device for ink rolls. 2,302,490; Nov. 17.
Curtis, John B., Nichols, W. V. Mounts, and W. S. Reynolds, Stratford, Conn., assignors to Remington Arms Company, Inc. Assembling machine. 2,295,776; Sept. 15.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,268,572; Jan. 6.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,296,816; Sept. 22.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,296,818; Sept. 22.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Operating handle. 2,300,406; Nov. 3.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,306,040; Dec. 22.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feed mechanism for rock drills. 2,274,670; Mar. 3.
Curtis, John C., and E. G. Gartin, Claremont, N. H., assignors to Sullivan Machinery Company. Rock drilling apparatus. 2,288,544; June 30.
Curtis, Leona V. (See Scott, Bessie L., assignor.)
Curtis, Lester, Ness City, Kans. Trouble light. 2,299,683; Oct. 20.

Curtis Lighting, Inc. (See Kantack, Walter W., assignor.)
Curtis Manufacturing Company. (See Gygax, Ernest, assignor.)
Curtis & Marble Machine Company. (See Coolidge, Charles H., assignor.)
Curtis & Marble Machine Company. (See Hoffman, Manfred, assignor.)
Curtis & Marble Machine Company. (See Marble, Charles F., assignors.)
Curtis & Marble Machine Company. (See Remington, Leland F., assignor.)
Curtis Pump Company. (See Curtis, Russell R., assignor.)
Curtis Pump Company. (See Curtis, R. R., and Thoren, assignors.)
Curtis Pump Company. (See Curtis, William H., assignor.)
Curtis, Richard C., East Orange, N. J., assignor to Wired Radio, Inc., New York, N. Y. Selective program distribution system. 2,272,999; Feb. 10.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Aircraft fuel pump. 2,268,804; Jan. 6.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Aircraft fuel pump. 2,268,805; Jan. 6.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. By-pass valve for aircraft fuel pumps. 2,268,806; Jan. 6.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Aircraft fuel pump. 2,268,807; Jan. 6.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump for aircraft fuel system. 2,292,933; Aug. 11.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump screen. 2,306,297; Dec. 22.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump. 2,306,298; Dec. 22.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump vapor separator. 2,306,299; Dec. 22.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump with variable pitch auxiliary propeller. 2,306,300; Dec. 22.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Multistage propeller pump. 2,306,301; Dec. 22.
Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Booster pump. 2,306,302; Dec. 22.
Curtis, Russell R., Dayton, and T. R. Thoren, Bedford, assignors to Curtis Pump Company, Dayton, Ohio. Aircraft air pump. 2,294,386; Sept. 1.
Curtis, Russell R., Dayton, and T. R. Thoren, Bedford, assignors to Curtis Pump Company, Dayton, Ohio. Aircraft air pump. 2,294,387; Sept. 1.
Curtis, Thomas J., assignor to C. W. Brady, Los Angeles, Calif. Illuminated sign element. 2,289,904; July 14.
Curtis, William H., assignor to Curtis Pump Company, Dayton, Ohio. Vane structure for rotary pumps. 2,282,642; May 12.
Curtiss, George E., Jr., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch. 2,293,700; Aug. 25.
Curtiss, George E., Jr., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch. 2,303,027; Nov. 24.
Curtiss-Wright Corporation. (See Bassett, Francis P., assignor.)
Curtiss-Wright Corporation. (See Child, Edward R., assignor.)
Curtiss-Wright Corporation. (See Czurles, J. S., and Erny, assignors.)
Curtiss-Wright Corporation. (See Erny, Frank, assignor.)
Curtiss-Wright Corporation. (See Flader, Frederic E. assignor.)
Curtiss-Wright Corporation. (See Hamilton, E. L., Whistler, Dechend, and Lee, assignors.)
Curtiss-Wright Corporation. (See Harder, J. B., and Steele, assignors.)
Curtiss-Wright Corporation. (See Hathorn, Charles E., assignor.)
Curtiss-Wright Corporation. (See Hovgard, Paul E., assignor.)
Curtiss-Wright Corporation. (See Jagow, Leroy J., assignor.)
Curtiss-Wright Corporation. (See McKee, James H., assignor.)
Curtiss-Wright Corporation. (See Rossmann, Peter F., assignor.)
Curtiss-Wright Corporation. (See Trudell, Charles P., assignor.)
Curwen, Ernest C., Salem, and R. M. Gardner, Swampscott, assignors to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for lamp manufacture. 2,277,691; Mar. 31.
Cusack, Charles E., et al. (See Morrison, J. H., Cusack, and Berger.)
Cushing, Russell E. (See LeBar, W. D., and Cushing.)
Cushman, Abe L., Concord, N. H. Routing machine. 2,280,481; Apr. 21.
Cushman Chuck Company, The. (See Sloan, H. E., H. E., Jr., and Highberg, assignors.)
Cushman Chuck Company, The. (See Sloan, Harry E. and H. E., Jr., and Highberg, assignors.)
Cushman, Jack F., Kansas City, Mo. Faucet valve operator. 2,270,239; Jan. 20.
Cushman, Joseph E., Stonington, Conn., assignor to Atwood Machine Company. Mandrel. 2,297,648; Sept. 29.
Cushman, Lee H., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Steam generator. 2,280,894; Apr. 28.
Cushman, Lee H., South Hamilton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe treating apparatus. 2,287,977; June 30.
Cushman, Leslie S., Riverside, Calif. Motorized bicycle. 2,274,043; Feb. 24.
Cushman, Travers K., Anaheim, and C. A. Pullen, assignors to a partnership composed of C. A. Pullen and M. Sherman, Santa Ana, Calif. Vacuum control for power sweeper broom. 2,278,306; Mar. 31.
Cushman's Sons Inc. (See MacManus, John, assignor.)
Cushwa, Charles B., and T. C. Kane, Youngstown, Ohio. Method and apparatus for making dished heads. 2,287,091; June 23.
Cusin, Gaston V. G., Paris, France, assignor to Cartier, Inc., New York, N. Y. Clock. 2,306,041; Dec. 22.
Custer, Fred. (See Schmitt, J. B., and Custer.)
Cutter, Fred A., Oakland, assignor to Cutter Laboratories, Berkeley, Calif. Receptacle suspension. 2,304,547; Dec. 8.
Cutter Laboratories. (See Cutter, Fred A., assignor.)
Custer, Levitt L., Dayton, Ohio. Motor vehicle. 2,306,042; Dec. 22.
Custer, Ralph L., Garden City, N. Y. Holding device for laundry pressing machines. 2,286,348; June 16.
Custis, Eva E., New York, N. Y. Hair curler. 2,276,165; Mar. 10.
Cuthbertson, George R., Passaic, N. J., assignor by mesne assignments to United States Rubber Company, New York, N. Y. Manufacture of cellular material. 2,291,213; July 28.
Cuthill, James, Bramhall, assignor to The Oil Well Engineering Company Limited, Stockport, Cheshire, England. Withdrawing casing from wells or boreholes. 2,290,409; July 21.
Cutler-Hammer, Inc. (See Baer, W. O., and Harwood, assignors.)
Cutler-Hammer, Inc. (See Baer, W. O., and Seeger, assignors.)
Cutler-Hammer, Inc. (See Booth, George E., assignor.)
Cutler-Hammer, Inc. (See Cox, Irvin W., assignor.)
Cutler-Hammer, Inc. (See Cox, I. W., and Seeger, assignors.)
Cutler-Hammer, Inc. (See Emley, Philip W., assignor.)
Cutler-Hammer, Inc. (See Evans, Clarence T., assignor.)
Cutler-Hammer, Inc. (See Feldhausen, C. P., and Laabs, assignors.)
Cutler-Hammer, Inc. (See Feldhausen, C. P., and Seeger, assignors.)
Cutler-Hammer, Inc. (See Giard, Eugene A., assignor.)
Cutler-Hammer, Inc. (See Harwood, P. B., and Newman, assignors.)
Cutler-Hammer, Inc. (See Hunter, Richard B., assignor.)
Cutler-Hammer, Inc. (See Jones, Jesse E., assignor.)
Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
Cutler-Hammer, Inc. (See Kuhn, Clarence W., assignor.)
Cutler-Hammer, Inc. (See Kuhn, C. W., and Perrine, assignors.)
Cutler-Hammer, Inc. (See Kuhn, C. W., Rosing and Stevens, assignors.)
Cutler-Hammer, Inc. (See Lightfoot, Edwin N., assignor.)
Cutler-Hammer, Inc. (See Lillquist, Arvid E., assignor.)
Cutler-Hammer, Inc. (See Ludvigsen, Carl W., assignor.)
Cutler-Hammer, Inc. (See Meuer, George J., assignor.)
Cutler-Hammer, Inc. (See Millermaster, Ralph A., assignor.)
Cutler-Hammer, Inc. (See Russell, Frank J., assignor.)
Cutler-Hammer, Inc. (See Schmidt, Edwin X., assignor.)
Cutler-Hammer, Inc. (See Seeger, Edwin W., assignor.)
Cutler-Hammer, Inc. (See Seeger, E. W., and Stansbury, assignors.)
Cutler-Hammer, Inc. (See Senn, J. A., and Stansbury, assignors.)
Cutler-Hammer, Inc. (See Stansbury, Carroll, assignor.)
Cutler-Hammer, Inc. (See Taylor, John R., assignor.)
Cutler-Hammer, Inc. (See Townsend, Percy W., assignor.)
Cutler, James L. (See Kimmich, E. G., and Cutler.)
Cutler Mail Chute Co. (See Harper, John D., assignor.)
Cutler, Philip, New York, N. Y. Sofa bed. 2,283,417; May 19.
Cutter, Fred A., Oakland, and W. F. Butler, assignors to Cutter Laboratories, Berkeley, Calif. Measuring the degree of vacuum in sealed containers. 2,295,528; Sept. 15.
Cutter Laboratories. (See Cutter, F. A., and Butler, assignors.)
Cutting, Fulton, New York, N. Y., assignor of one-half to Colonial Radio Corporation, Buffalo, N. Y., and one-half to The F. W. Sickles Company, Springfield, Mass. Image wave suppressor. 2,285,766; June 9.
Cutting, Theodore A., Campbell, Calif. Spectrometer. 2,282,643; May 12.

Cuttino, William H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic control systems for capacitors. 2,295,388; Sept. 8.
Cuttner, George G. (See Grotnes, Carl C., assignor.)
Cuyler, Robert H., and R. L. Goeth, assignors to J. F. Camp, San Antonio, Tex. Fluid head measuring device. 2,303,111; Nov. 24.
Cyclite Company. (See James, Claud J., assignor.)
Cyphers, James F., Maplewood, N. J., G. Scheu, and W. T. Jones, assignors to Rockwood & Co., Brooklyn, N. Y. Continuous solvent extraction apparatus. 2,278,647; Apr. 7.
Cypser, Hugo F. (See Pool, Clark, and Cypser.)
Cypser, Hugo F., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Operating circuit for electrical devices. 2,305,378; Dec. 15.
Cyr, Benjamin, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature responsive device. 2,299,533; Oct. 20.
Cyr, Benjamin, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heat sensitive device. 2,302,665; Nov. 24.
Cyr, Howard M., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Zinc oxide. 2,303,329; Dec. 1.
Czajka, John, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Work holder. 2,285,148; June 2.
Czapek, Emil, Berlin, Germany, assignor to Guaranty Trust Company, New York, N. Y. Coated material and method of producing same. 2,275,289; Mar. 3.
Czapek, Emil, assignor to Guaranty Trust Company of New York, N. Y. Manufacturing foils, films, and the like. 2,285,147; June 2.
Czerwin, Edward P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process. 2,269,998; Jan. 13.
Czurles, John S., Buffalo, and F. Erny, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Wing slat equalizer. 2,298,264; Oct. 13.
Daae, Reinhardt, Youngstown, Ohio. Gas producer. 2,289,347; July 14.
Dacey, Edward J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Stop motion for axminster looms. 2,306,303; Dec. 22.
Dacey, Edward J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cutting mechanism for axminster looms. 2,306,304; Dec. 22.
Dacey, Owen, Warroad, Minn. Trap. 2,275,737; Mar. 10.
Dach, Max, Flushing, N. Y. Safety fuel system for internal combustion engines. 2,274,532; Feb. 24.
Dach, Max, Flushing, N. Y. Brake drum. 2,288,438; June 30.
D'Achille, Bernardo. New Kensington, Pa. Grinding machine. 2,305,679; Dec. 22.
Dachlauer, Karl, Hofheim-in-Taunus, Germany, assignor by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Fire-extinguishing liquid. 2,273,515; Feb. 17.
Dachlauer, Karl, Hofheim in Taunus, and H. Petri, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Process of preparing chlorinated bromomethanes. 2,276,166; Mar. 10.
Dachlet, Joseph F. (See Houston, E. R., Dachlet, and Hauser.)
Da Col, Lawrence E., San Francisco, Calif., assignor to Fairbanks, Morse & Co., Chicago, Ill. Centrifugal pump. 2,272,906; Feb. 10.
D'Adrain, Alexander L. Du Val. (See Rosenkoetter, Oscar W., assignor.)
Daemen, Walter, Uster, Switzerland. Circular slide rule. 2,275,219; Mar. 3.
Daeves, Karl, and G. Becker, Dusseldorf, and F. Steinberg, Krefeld, Germany. Formation of chromium-containing layers on ferrous surfaces. 2,274,671; Mar. 3.
Dafforn, Kenneth B., and R. I. Huffman, Dover, Ohio, assignors to Knapp-Monarch Company, St. Louis, Mo. Electric teakettle. 2,286,470; June 16.
Dafforn, Kenneth B., and R. I. Huffman, Dover, Ohio, assignors to Knapp-Monarch Company, St. Louis, Mo. Swivel connector. 2,299,468; Oct. 20.
Dagg, Alan T., assignor to The Budke Stamping Company, Canonsburg, Pa. Laying cage battery for poultry. 2,294,025; Aug. 25.
Daggett, Clyde C., assignor to The De Vilbiss Company, Toledo, Ohio. Pocket type atomizer. 2,296,773; Sept. 22.
Daggett, Harry H. (See Gillanders, A. C., and Daggett.)
Dahl, Alvin D. (See Heath, S. B., and Dahl.)
Dahl, Arthur C. (See Bennett, L. E., and Dahl.)
Dahl, Edward T., Abington, assignor to Mason-Neilan Regulator Company, Boston, Mass. Apparatus for the control of hydrocarbons. 2,277,075; Mar. 24.
Dahl, Jack F., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Branch exchange. 2,300,618; Nov. 3.
Dahl, Joseph, Schwerin, Germany. Focusing system. 2,286,471; June 16.
Dahl, Magnus G., West Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric switch construction. 2,283,795; May 19.
Dahl, Magnus G., West Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric switch contact mounting. 2,296,809; Sept. 22.
Dahl, Otto, Berlin-Wilmersdorf, and F. Pawlek, Berlin-Kopenick, Germany, assignors to General Electric Company. Annealing austenitic steels. 2,300,274; Oct. 27.
Dahlberg, Arnold E., New Bedford, Mass. Ladder lock. 2,277,392; Mar. 24.
Dahlberg, Arthur O., New York, N. Y. Shoelace lock device. 2,268,644; Jan. 6.
Dahlberg, Bror G., assignor to The Celotex Corporation, Chicago, Ill. Wall facing. 2,293,331; Aug. 18.
Dahlberg, Carl, Duluth, Minn. Dry cleaning unit. 2,295,718; Sept. 15.
Dahle, Adolph, assignor to Atkins & Pearce Mfg. Co., Cincinnati, Ohio. Devotional light. 2,291,072; July 28.
Dahle, Joseph, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Producing granular precipitates from colloidal solutions. 2,282,037; May 5.
Dahlen, Miles A., C. J. Sala, Wilmington, Del., and R. A. Shimp, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wimington, Del. Printing of textile fabrics. 2,290,945; July 28.
Dahlen, Miles A., and S. R. Detrick, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Colored organic pigment. 2,291,452; July 28.
Dahlgren, Charles H., West New York, N. J., assignor to American Can Company, New York, N. Y. Container. 2,271,630; Feb. 3.
Dahlin, Gustaf, assignor to Lightning Fastener Company, Limited, St. Catherines, Ontario, Canada. Machine for injection molding of the interlocking elements of slide fasteners. 2,282,308; May 12.
Dahlin, Gustaf, assignor to Lightning Fastener Company, Limited, Saint Catharines, Ontario, Canada. Making slider for slide fasteners. 2,304,340; Dec. 8.
Dahlke, Adolph R., Wausau, Wis. Bedpan ventilator. 2,300,109; Oct. 27.
Dahlke, Edward J. (See Thomas, R. M., and Dahlke.)
Dahlman, Eben D., Grandy, Minn. Elevator unit for conveyers. 2,296,810; Sept. 22.
Dahlman, Verner, assignor to American Air Filter Company, Inc., Louisville, Ky. Differential pressure control mechanism. 2,298,469; Oct. 13.
Dahlstrom, Arvid. (See Rockola, David C., and Dahlstrom.)
Dahlstrom, Frank P., Woodbridge, Conn., assignor to The Aetna-Standard Engineering Company, Youngstown, Pa. Wire drawing machine. 2,272,187; Feb. 10.
Dahlstrom, Frank P., Poland, Ohio, assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Control for rolling mills. 2,275,509; Mar. 10.
Dahlstrom, Frank P., Poland, Ohio, assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Method and apparatus for controlling alignment of mill rolls. 2,289,410; July 14.
Dahlström, Fride E., Grasa, assignor to L. Wilklund, Helsinfors, Finland. Arrangement for painting. 2,298,682; Oct. 13.
Dahm, Einar A., Eskilstuna, Sweden. Fixture. 2,288,439; June 30.
Daiber, Emil, Cleveland, Ohio. Pitot tube. 2,300,654; Nov. 3.
Daiger, George P., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,867; June 30.
Dailey, Donald E., Toledo, Ohio, assignor to Philco Corporation, Philadelphia, Pa. Refrigerator construction. 2,301,020; Nov. 3.
Dailey, Hampton J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Anode. 2,269,845; Jan. 13.
Dailey, Hampton J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron discharge device. 2,298,929; Oct. 13.
Dailey, Manvel C., Elmhurst, assignor to United States Gypsum Company, Chicago, Ill. Gypsum composition. 2,292,616; Aug. 11.
Daily, Robert A., Muncie, Ind., assignor to General Motors Corporation, Detroit, Mich. Manufacture of storage batteries. 2,287,868; June 30.
Dailey, Thomas B. (See Blair, L. H., and Dailey.)
Daimler-Benz Aktiengesellschaft. (See Kollmann, Karl, assignor.)
Daimler-Benz Aktiengesellschaft. (See Meiswinkel, Samuel, assignor.)
Daimler-Benz Aktiengesellschaft. (See Nallinger, Fritz, assignor.)
Dain Manufacturing Company of Iowa. (See Hougen, Byron J., assignor.)
Dain Manufacturing Company of Iowa. (See McClellan, Marcus E., assignor.)
Daine, Robert L., Greenwich, Conn., and H. F. May, Valley Stream, assignors to The Teleregister Corporation, New York, N. Y. Display device. 2,283,418; May 19.
Dairy Devices Co. (See Linch, Ralph E., assignor.)
Daisy Manufacturing Company. (See Lefever, Charles F., assignor.)
Daisy Manufacturing Company. (See Webby, Clive N., assignor.)

Daisy Manufacturing Co. (See Wells, William S., assignor.)
Dajoz, Constante C., and R. E. Dubois, Buenos Aires, Argentina. Dispensing device. 2,286,065; June 9.
Dake, Henry F. (See Wulle, W. A., and Dake.)
Dake, Merrills L., assignor to Cooperative Grange League Federation Exchange, Inc., Ithaca, N. Y. Spreader. 2,296,909; Sept. 29.
Dakin, Frederic A. (See Houghton, Alexis C., assignor.)
Dakin, Morrill, Concord, N. H., asssignor to General Motors Corporation, Dayton, Ohio. Safety helmet. 2,296,338; Sept. 22.
Dalager, George R., Glenwood, Minn. Square root scale. 2,277,634; Mar. 24.
Dale, Colin B. (See Conrad, N. L., and Dale.)
Dale, Colin B., Oak Park, Ill., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Turntable speed governor. 2,273,938; Feb. 24.
Dale, Frank L., assignor to Mechanical Man, Inc., New York, N. Y. Automaton merchandising device. 2,273,836; Feb. 24.
Dale, Frank L., New York, N. Y., and O. H. Segesman, Canton, Ohio, assignors to Mechanical Man, Inc., New York, N. Y. Display device. 2,290,801; July 21.
Dale, Irving H., Melrose, Mass., and A. L. Crump, Evanston, assignors to The Powers Regulator Company, Chicago, Ill. Control means for air conditioning systems. 2,290,096; July 14.
Dale, James F., Highland, Park, Ill. Sorting machine. 2,287,728; June 23.
Dale, Julian K., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Hydrogenolysis of crude carbohydrates. 2,306,688; Dec. 29.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Copolymerization product of vinyl halides and nuclearly halogenated arylalkanol esters of acrylic acid. 2,229,740; Oct. 27.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Resinous composition. 2,269,186; Jan. 6.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Halogenated benzoic ester. 2,269,187; Jan. 6.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Resinous reaction products of aliphatic aldehydes and nitrogen-containing methylene compounds. 2,276,828; Mar. 17.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Acetoacetic ester-formaldehyde resins. 2,277,479; Mar. 24.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Urea-formaldehyde-chlorinated acetaldehyde condensation products. 2,277,480; Mar. 24.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymer of di-(secondary butyl) itaconate and ethyl methacrylate. 2,279,881; Apr. 14.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymers of di-(methoxyethyl), itaconate and ethyl methacrylate. 2,279,882; Apr. 14.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymers of dihexyl itaconate and ethyl methacrylate. 2,279,883; Apr. 14.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymers of dibenzyl itaconate and ethyl methacrylate. 2,279,884; Apr. 14.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymers of di-(isobutyl carbinol) itaconate and ethyl methacrylate. 2,279,885; Apr. 14.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Urea-Haloacyiated urea-aldehyde condensation products. 2,281,559; May 5.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation products of a urea, an aliphatic aldehyde and a chlorinated acetamide. 2,285,418; June 9.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymerization product of a diallyl ether and an unsaturated alkyd resin. 2,288,315; June 30.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product of ingredients comprising an aliphatic aldehyde and maleic diamide. 2,290,674; July 21.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product of an aliphatic aldehyde and an unsaturated amide. 2,290,675; July 21.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Cosmetic cream container. 2,291,379; July 28.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Composition comprising cellulose derivatives. 2,292,332; Aug. 4.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Reaction product of an aldehyde and di-(acetoacetyl) ethylene diamine. 2,292,333; Aug. 4.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Aldehyde-acetoacetanilide condensation product. 2,292,334; Aug. 4.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Aminoplast containing a halogenated amide. 2,293,454; Aug. 18.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Preparation of granulated polymers and copolymers. 2,294,226; Aug. 25.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Aminotriazine-aldehyde condensation products. 2,294,873; Sept. 1.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Synthetic rubberlike compositions. 2,297,290; Sept. 29.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymer of dimethyl itaconate and ethyl methacrylate. 2,298,039; Oct. 6.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Plasticized vinyl compounds. 2,299,741; Oct. 27.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Urea-aldehyde resin composition. 2,300,208; Oct. 27.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignor to General Electric Company. Pyrimidyl cyanoalkyl sulphides. 2,295,559; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Pyrimidine derivatives. 2,295,560; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignor to General Electric Company. Triazinyl cyanoalkyl sulphides. 2,295,561; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignor to General Electric Company. Trizine derivatives. 2,295,562; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,295,563; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,295,564; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Triazine derivatives. 2,295,565; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,295,566; Sept. 15.
D'Alelio, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Triazine derivatives. 2,295,567; Sept. 15.
Dales, Benton, Bowling Green, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Gelling an aqueous dispersing of neoprene. 2,295,030; Sept. 8.
Daley, Dennis W., Parkersburg, W. Va. Wall mold. 2,272,659; Feb. 10.
Daley, Edwin F., Brooklyn, N. Y., assignor to F. S. Stout, Camden, N. J. Drier. 2,270,111; Jan. 13.
Daley, Frank J. (See Peterson, V. W., and Daley.)
Daley, Frank J., assignor to Hannifin Manufacturing Company, Chicago, Ill. Boring apparatus. 2,283,491; May 19.
Dalgleish, James W., assignor to Pye Limited, Cambridge, England. Electric coupling. 2,306,206; Dec. 22.
Dalinda, Joseph Z. (See Dunajeff, Leonid A., assignor.)
Da-Lite Screen Company. (See Heck, John T., assignor.)
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Illuminating dry shaver. 2,278,061; Mar. 31.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Motor. 2,281,753; May 5.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,281,922; May 5.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving appliance. 2,282,943; May 12.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Illuminating motor tool. 2,288,183; June 30.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving appliance. 2,289,875; July 14.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Dry shaver. 2,295,095; Sept. 15.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,296,093; Sept. 15.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,296,094; Sept. 15.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Dry shaver. 2,298,872; Oct. 13.
Dalkowitz, Godfrey, New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Pile wire. 2,298,873; Oct. 13.
Dall, Albert H. (See Ernst, H., and Dall.)
Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile hood latching means. 2,268,741; Jan. 6.
Dallas, William S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Nail-transferring mechanism. 2,274,777; Mar. 3.

Dallas, William S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Heel-seat fitting machine. 2,277,076; Mar. 24.
Dällenbach, Alfred, Ruschlikon, Zurich, assignor to Arnold Hammer, Zurich, Switzerland. Magnesium alloys. 2,272,936; Feb. 10.
Dallenbach, Frederick, Inglewood, and J. K. Northrop, Los Angeles, assignors to Northrop Aircraft, Inc., Hawthorne, Calif. Burner. 2,296,023; Sept. 15.
Dällenbach, Walter, Berlin, Germany; vested in the Alien Property Custodian. Arrangement for the background noiseless production of sound films. 2,297,392; Sept. 29.
Dällenbach, Walter, Berlin-Charlottenburg, assignor to Julius Pintsch Kommanditgesellschaft, Berlin, Germany. Arrangement and production of endless sound films. 2,270,996; Jan. 27.
Dallenbach, Walter, Berlin-Charlottenburg, E. Wilckens, Berlin-Sudende, and W. Pupp, Berlin-Kopenick, Germany. Ultra short wave radiator. 2,281,274; Apr. 28.
Dällenbach, Walter, Berlin-Charlottenburg, H. Collenbusch, Berlin-Lankwitz, and W. Püpp, Berlin, Germany; vested in the Alian Property Custodian. Transmission and/or the reception of electromagnetic waves. 2,297,202; Sept. 29.
Dallmann, Hartmutt. (See Kallmann, H. I.)
Dallos, George, assignor to Magyar Wolframlámpa Gyár Kremenezky János Részvénytársaság, Budapest, Hungary. Method and arrangement for limiting interferences in radio receiving apparatus. 2,269,011; Jan. 6.
Dallos, George, assignor to United Incandescent Lamp & Electrical Company, Limited, Ujpest, Hungary. Disturbance suppression in radio receivers. 2,287,296; June 23.
Dalman, Gisli C., New York, N. Y. Direct current transformer. 2,302,746; Nov. 24.
Dalpayrat, Henri F., New York, N. Y. Thermochemical generation of electricity. 2,301,021; Nov. 3.
Dalpayrat, Henri F., New York, N. Y. Electrochemical generation of electricity. 2,301,022; Nov. 3.
Dalrymple, Ferdinand H., Bedford, Ohio. Chain. 2,279,134; Apr. 7.
Dalrymple, Lula L., Madison, and De M. Dickson, Basco, Wis. Ash tray. 2,270,370; Jan. 20.
Dalton, Arnold J., N. J. Miller, and W. S. Johnson, Eaton, Colo. Seed potato cutter. 2,306,116; Dec. 22.
Dalton, John T., Durham, N. C. Trigonometrical calculating device. 2,300,347; Oct. 27.
Dalton, John T., Durham, N. C., assignor, by mesne assignments, to The American Tobacco Company, New York, N. Y. Attachment for stapling machines. 2,298,683; Oct. 13.
Dalton, John T., Durham, N. C., assignor to The American Tobacco Company, New York, N. Y. Attachment for stapling machine. 2,298,684; Oct. 13.
Dalton, William, Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,269,184; Jan. 6.
Dalton, William, Schenectady, N. Y., assignor to General Electric Company. Oil furnace boiler. 2,301,683; Nov. 10.
Dalton, William T., Ansted, W. Va. Mine car bumper. 2,276,167; Mar. 10.
Dalton, William T., Ansted, W. Va. Combined coupling and draft rigging mechanism. 2,276,168; Mar. 10.
Daly Bros. Shoe Co. Inc. (See Daly, John J., assignor.)
Daly, George F. (See Bryce, J. W., and Daly.)
Daly, Helen, New Brunswick, N. J. Combination container and dispenser. 2,294,224; Aug. 25.
Daly, James D., et al. (See Lucia, Louis V., assignor.)
Daly, John J., Hyannis, assignor to Daly Bros. Shoe Co. Inc., Boston, Mass. Ventilated shoe sole and fabricating into shoe structures. 2,292,318; Aug. 4.
Dalzel, Clarence W. (See Heyer, B. F. W., and Dalzell.)
Dalzell, Charles B., Little Falls, N. Y., assignor to Cherry-Burrell Corporation, Chicago, Ill. Heat exchanger. 2,281,754; May 5.
Dalzell, Charles B., Little Falls, N. Y., assignor to Cherry-Burrell Corporation, Wilmington, Del. Centrifugal pump. 2,291,797; Aug. 4.
Dalzell, Charles B., and H. W. Cheney, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Wilmington, Del. Sanitary valve. 2,289,632; July 14.
Dalzell, Charles B., and E. Wyman, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Wilmington, Del. Making heat exchange elements. 2,306,526; Dec. 29.
Dalzell, Richard, assignor of one-half to A. O. Stixrud, Seattle, Wash. Safety alarm. 2,283,354; May 19.
Dalzen, William F., Grosse Pointe, Mich. Thread grinding machine. 2,277,213; Mar. 24.
Dalzen, William F., Grosse Pointe, Mich., assignor, by mesne assignments, to Michigan Tool Co. Cutting tool. 2,305,144; Dec. 15.
Dalzen, William F., Detroit, Mich., assignor, by mesne assignments, to Michigan Tool Company. Cutting tool. 2,305,145; Dec. 15.
Dambach, Emil W., Jr., Willow Grove, Pa. Serving apparatus. 2,280,221; Apr. 21.
D'Ambrosio, Angelo, and A. Corbellini, Milan, Italy. Manufacture of artificial spinnable material. 2,287,928; June 23.
Damerel, William A., Winnetka, assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Ventilating air distributing apparatus. 2,304,628; Dec. 8.
Dames, Trent R., Pasadena, and W. W. Moore, San Marino, Calif. Determining driven friction pile capacities. 2,296,466; Sept. 22.
Dammers, John W., Oak Park, assignor to G. S. Blakeslee & Co., Cicero, Ill. Degreasing machine. 2,273,939; Feb. 24.
Dammeyer, Oscar A., New Bremen, Ohio. Transporting and lifting mechanism. 2,299,310; Oct. 20.
Dammond, Howard R., Pittsburgh, Pa. Photographic printing apparatus. 2,293,425; Aug. 18.
Damonte, John P., New Orleans, La. Pump. 2,276,827; Mar. 17.
Damrow Brothers Company. (See Peters, Norman J., assignor.)
Dana, Frank E., Kilgore, Tex. Cleaning oil wells. 2,300,348; Oct. 27.
Dana, Leo I., Buffalo, assignor to The Linde Air Products Company, New York, N. Y. Apparatus for pumping volatile liquids. 2,292,617; Aug. 11.
Danciger Oil and Refineries, Inc. (See Hall, John L., assignor.)
Danciger Oil & Refineries, Inc. (See Heinemann, Heinz, assignor.)
Danciger Oil & Refineries, Inc. (See Isham, Robert M., assignor.)
Daneke, Dietrich, assignor to F. M. Brackett, Topeka, Kans. Jogging machine. 2,277,511; Mar. 24.
Daneman, Alfred S. (See Barsky, G., and Strauss, assignors.)
Dane, William, Elmont, N. Y. Sun rocker. 2,306,043; Dec. 22.
Danforth, Joseph D., and C. L. Thomas, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,285,396; June 9.
Danforth, Joseph F. (See Thomas, C. L., and Danforth.)
Danforth, Louis D., Los Angeles, Calif. Tension lock nut. 2,283,850; May 19.
Danforth, Louis D., assignor of one-twelfth to S. R. Smith, two-twelfths to G. C. Lambert, three-twelfths to W. R. Ferguson, four-twelfths to H. A. Irwin, all of Los Angeles, Calif., and one-sixth to Aero Inventions Inc., Los Vegas, Nev. Making diaphragm lock nuts. 2,289,828; July 14.
Danforth, Richard S., Berkeley, Calif. Twin fluke anchor. 2,282,566; May 12.
Dangelmajer, Charles. (See Schnabel, E., and Dangelmajer.)
Daniel, Henri, New York, N. Y. Match book brace. 2,274,591; Feb. 24.
Daniel, Lawrence M., Spokane, Wash. Wheel straightener. 2,281,118; May 5.
Daniel, Robert S., assignor of one-half to J. J. Duffie, New York, N. Y. Demonstration card file. 2,269,999; Jan. 13.
Daniel, Walter, and M. Otto, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Producing aqueous dispersions of polyisobutylene. 2,296,427; Sept. 22.
Daniels, Albert J., Shrewsbury, Mass. Glazing construction. 2,280,142; Apr. 21.
Daniels, Claude H., Greenwich, Conn. Rubber and cork product. 2,288,686; July 7.
Daniels, Claude H., Greenwich, Conn. Machine for and method of pre-molding heel pockets in shoe uppers. 2,292,930; Aug. 11.
Daniels, Dwight C., Worcester, Mass. Electrically actuated apparatus. 2,278,365; Mar. 31.
Daniels, Frederick A., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Automatic doffing apparatus. 2,296,339; Sept. 22.
Daniels, Gordon E., Los Angeles, Calif. Scraper. 2,301,158; Nov. 3.
Daniels, Harold C., Woodbury, assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Electric-power transmission systems. 2,306,527; Dec. 29.
Daniels, Jack. (See Clyne, J., and Daniels.)
Daniels, Lee G., Rockford, Ill. Valve. 2,299,802; Oct. 27.
Daniels, Robert M., assignor to Holly Sugar Corporation, Colorado Springs, Colo. Beet sugar manufacture. 2,273,253; Feb. 17.
Daniels, William G., Baldwin, assignor to The Lionel Corporation, New York, N. Y. Coupling device for toy trains. 2,288,792; July 7.
Danielsen, Ejnar, Copenhagen-Hellerup, Denmark. Liquid fuel atomizing carburetor. 2,270,369; Jan. 20.
Danielson, Alton T., North St. Paul, Minn. Grappling or pulling tool. 2,297,291; Sept. 29.
Danielson, George B., assignor to Classroom Laboratories, Inc., Chicago, Ill. Film-feeding device. 2,301,858; Nov. 10.
Danielson Mfg. Company, The. (See Chadbourne, J. H., and Burdick, assignors.)
Danielson, Wilmot A., Quarry Heights, Canal Zone. Regulating heating apparatus. 2,272,188; Feb. 10.
Daniska, John G., Vandergrift, Pa. Roller skate attachment. 2,269,362; Jan. 6.
Danklemann, Henry A., (See Hawrylasz, Nykyfor, assignor.)

Danker, Hugo M., Oak Park, Ill. Belt adjusting device. 2,270,000; Jan. 13.
Danker, Hugo M., Berwyn, Ill. Hopper. 2,271,170; Jan. 27.
Danker, Hugo M., Berwyn, Ill. Poultry rack. 2,275,009; Mar. 3.
Danley, Gail L., and A. J. Gordon, Denver, Colo. Telephone sterilizer. 2,286,900; June 16.
Dann, Charles W., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,268,645; Jan. 6.
Dann, Charles W., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Multicircuit switch. 2,280,143; Apr. 21.
Dann, Charles W., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,305,680; Dec. 22.
Dann, Curtis M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of improved pigments. 2,287,416; June 23.
Dannenbaum, Hans. (See Butenandt, A., Dannenbaum, and Schmidt-Thomé.)
Dannenbaum, Hans. (See Inhoffen, H. H., Logemann, and Dannenbaum.)
Dannenberg, Hans, San Francisco, and D. E. Adelson, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Stabilization of unsaturated ketones. 2,294,286; Aug. 25.
Dannenberg, Joseph, et al., executor. (See Leprestre, Rene.)
Dannheiser, Joseph M., assignor to Es-B-Es-Co., "Ltd.", San Francisco, Calif. Emergency power system. 2,302,192; Nov. 17.
Dans, Bernard D. (See von Hofe, G. W., and Dans.)
Dansby, T. W. (See Biser, Charles E., assignor.)
Dant, George W., Dant, Ky. Apparatus for aging whiskey. 2,289,245; July 7.
D'Antal, Ladislão, Budapest, Hungary, assignor to Universal Process (Parent) Company Limited, Westminster, London, England. Treatment of bitumina and allied substances. 2,299,469; Oct. 20.
Dantine, Joseph A., Green Bay, Wis. Rotary power tool. 2,274,778; Mar. 3.
Dantzig, Tobias, Hyattsville, Md. Coffee roasting product, method, and machine. 2,282,708; May 12.
Dany, Elmer W., Brecksville, assignor to Ferro Enamel Corporation, Cleveland, Ohio. Furnace seal. 2,272,966; Feb. 10.
Danzer, Catherine, executor, et al. (See Lederer, Anton.)
Dao Corporation, The. (See Owen, Orlando K., Jr., assignor.)
Darash, Nicholas P., assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,285,571; June 9.
Darby, David A., assignor of one-half to G. F. Smith, Wichita Falls, Tex. Safety valve. 2,281,417; Apr. 28.
Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,274,361; Feb. 24.
Darby, J. F. (See Porter, Albert N., assignor.)
D'Arcey, John, Swampscott, Mass. Ice-cooling muddler, method of making. 2,285,149; June 2.
Darco Corporation. (See Pie, Paul F., Jr., assignor.)
D'Arcy, John A., Lawrence, Mass., assignor to U. S. Bobbin & Shuttle Company, Providence, R. I. Composite shuttle. 2,282,309; May 12.
Dardelet, Robert L., Grenoble, France. Pump or compressor of the liquid ring type. 2,302,747; Nov. 24.
Darden, Neil, Fayetteville, N. C. Explosive projectile. 2,304,152; Dec. 8.
Dark, Herbert M., Durban, Natal Province, Union of South Africa. Form for molding concrete walls or columns. 2,275,738; Mar. 10.
Darley, W. S., & Company. (See Yates, De Witt E., assignor.)
Darley, William G., Cleveland Heights, Ohio, assignor to General Electric Company. Lamp socket. 2,298,824; Oct. 13.
Darley, William G., Cleveland Heights, Ohio, assignor to General Electric Company. Lighting system. 2,306,597; Dec. 29.
Darling, Earl N., Rockland, Idaho. Blackboard eraser. 2,279,559; Apr. 14.
Darling, Harry R., assignor to Eastman Kodak Company, Rochester, N. Y. Film reel. 2,282,119; May 5.
Darlington, Sidney, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coupling network. 2,301,023; Nov. 3.
Darms, Lawrence J., Woodbury, N. J. Fire extinguisher. 2,283,796; May 19.
Darnell, Victor L., assignor to The Master Electric Company, Dayton, Ohio. Field ring. 2,295,203; Sept. 8.
Da Roza, Francis G., Ferndale, assignor to General Motors Corporation, Detroit, Mich. Welding heat control. 2,306,428; Dec. 29.
Da Roza, Francis G., Ferndale, and R. Schiff, assignors to General Motors Corporation, Detroit, Mich. Gang spot welder. 2,302,748; Nov. 24.
Darragh, Harry W., Portsmouth, Ohio, assignor to Vulcan Corporation. Shoe heel. 2,305,410; Dec. 15.
Darrah, Thomas W. (See Lutz, E. R., Allen and Darrah.)
Darrah, William A., Chicago, Ill. Plastic product and manufacture. 2,269,521; Jan. 31.
Darrah, William A., Chicago, Ill. Process and apparatus for monitoring gases. 2,278,248; Mar. 31.
Darsey, Van M., assignor to Parker Rust Proof Company, Detroit, Mich. Metal treating solution. 2,293,716; Aug. 25.
Dart, David M. (See McKibben, R. H., and Dart.)
Dartmouth College, Trustees of. (See Burian, Hermann M., assignor.)
Dartnell, William W., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,272,692; Feb. 10.
Darwin, Clifford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric feeler. 2,291,951; Aug. 4.
Das, Peter, Peekskill, N. Y. Combination fuel distributing, speed governing and starting device for Diesel engines. 2,280,222; Apr. 21.
D'Ascanio, Corradino, Pisa, Italy; vested in the Alien Property Custodian. Variable pitch airscrew. 2,305,146; Dec. 15.
Dasenbrook, Charles H., assignor to Thayer Action Company, Rockford, Ill. Piano action. 2,277,077; Mar. 24.
Dasher, Don E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,289,905; July 14.
Dasher, Paul J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reclaimed rubber. 2,304,548; Dec. 8.
Dasher, Paul J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reclaimed rubber. 2,304,549; Dec. 8.
Dasher, Paul J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reclaimed rubber. 2,304,550; Dec. 8.
Dasher, Paul J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reclaimed rubber. 2,304,551; Dec. 8.
Dashew, Jacob, Baltimore, Md. Button sewing machine. 2,292,823; Aug. 11.
Da Silva, Bertino D., New York, N. Y. Shoe construction. 2,285,254; June 2.
Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,289,348; July 14.
Datin, Richard C., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Apparatus and method for dispersing liquids. 2,280,895; Apr. 28.
Datin, Richard C., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Preparation of sulphonation derivatives. 2,290,167; July 21.
Datlow, Joseph, Brooklyn, N. Y. Nitrated fabrics for lace making and making same. 2,302,107; Nov. 17.
Daub, Milton W. (See Bracken, W. H., and Daub.)
Daudelin, Joseph N., St-Hyacinthe, Quebec, Canada. Cigarette-making device. 2,276,719; Mar. 17.
Daugherty, H. P., Receiver. (See Kelly, Harold A., assignor.)
Daugherty, James P., Jr. (See Houdry, E. J., and Daugherty.)
Daugherty, Roger M., assignor to The Crosley Corporation, Cincinnati, Ohio. Variable inductance device. 2,268,742; Jan. 6.
Daugherty, Walter J. (See Riesing, E. F., Daugherty, and Rathbun.)
Daum, Charles, Forest Hills, N. Y. Mirror construction. 2,292,059; Aug. 4.
Daun, Carl L., Milwaukee, Wis. Dispensing device. 2,302,008; Nov. 17.
Dauphinee, George S., Brooklyn, assignor, by mesne assignments, to W. B. Connor Engineering Corp., New York, N. Y. Air purification. 2,303,331; Dec. 1.
Dauphinee, George S., Brooklyn, assignor to W. B. Connor Engineering Corp., New York, N. Y. Air conditioning device. 2,303,332; Dec. 1.
Dauphinee, George S., Brooklyn, assignor to W. B. Connor Engineering Corp., New York, N. Y. Air purifying and circulating device. 2,303,333; Dec. 1.
Dauphinee, George S., Brooklyn, assignor to W. B. Connor Engineering Corp., New York, N. Y. Air purification. 2,303,334; Dec. 1.
Dauster, John F. (See Yant, W. P., and Dauster.)
Dauster, John F., Wilkinsburg, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Valve. 2,301,859; Nov. 10.
Davenport, Frank E., Geneva, Iowa. Tire removing tool. 2,280,380; Apr. 21.
Davenport, Frederick H. (See Johannesmeyer, Charles G., assignor.)
Davenport, Glendon G., Roseburg, Oreg. Attachment for adhesive tape holders. 2,300,655; Nov. 3.
Davenport, Granger, Verona, assignor to Gould & Eberhardt, Newark, N. J. Variable trimmer cam. 2,282,038; May 5.
Davenport Machine Tool Co. (See Silva, Frederick G., assignor.)
Davenport, Talmon A., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel assembly and cover therefor. 2,279,704; Apr. 14.
Davenport, William G., assignor to Beaumont Birch Company, Philadelphia, Pa. Drag scraper bucket. 2,280,520; Apr. 21.
Davey, Edward L. (See Beaver, C. J., and Davey.)

Davey, Edward P., and E. B. Knott, Wealdstone, England, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,273,562; Feb. 17.
Davey, George W., Worcester, Mass. Water cooled baffle and wall. 2,276,025; Mar. 10.
Davey, Warren, Montclair, and M. H. Ittner, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Method and apparatus for hydrolyzing fats and oils. 2,281,534; Apr. 28.
David, Bruce W., Cleveland Heights, Ohio. Optical measuring device. 2,285,498; June 9.
David, Roy L., San Jose, Calif. Artificial hand 2,295,719; Sept. 15.
Davids, Hans, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Reversible opposed piston engine. 2,292,104; Aug. 4.
Davidson, Andrew J., Jr., assignor of one-half to E. A. Dwiggins, Detroit, Mich. Pocketknife. 2,276,026; Mar. 10.
Davidson, Arthur C., Canton, Conn.; A. C. Davidson, executrix of said A. C. Davidson, deceased. Method of and apparatus for heat treating. 2,296,380; Sept. 22.
Davidson, Avis C., executrix. (See Davidson, Arthur C.)
Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Carton. 2,275,134; Mar. 3.
Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Carton. 2,294,964; Sept. 8.
Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Shipping and display container. 2,294,965; Sept. 8.
Davidson, Charles E., Jr., Lincoln, Nebr. Liquid sampling device. 2,298,350; Oct. 13.
Davidson, Charles R., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Stoker. 2,276,764; Mar. 17.
Davidson Chemical Corporation, The. (See Gabeler, W. H., Wilson, and Tongue, assignors.)
Davidson Chemical Corporation, The. (See Shoeld, Mark, assignor.)
Davidson, Chester L., Burbank, assignor to Aviation Patents, Inc., Los Angeles, Calif. Impulse switch. 2,278,918; Apr. 7.
Davidson, Glenn. (See Cagle, James H., assignor.)
Davidson, Harvey. (See Brown, G. G., and Davidson.)
Davidson, Hobart O., Swarthmore, Pa., assignor to American Viscose Corporation. Staple fiber cutter. 2,277,079; Mar. 24.
Davidson, James G. (See Tucker, John R., assignor.)
Davidson, John, Jr., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,271,681; Feb. 3.
Davidson, Joseph, Scarsdale, N. Y. Carriage. 2,303,527; Dec. 1.
Davidson, Paul B., Wilkinsburg, Pa., and J. R. Adams, assignors to Old Colony Envelope Company, Westfield, Mass. Adhesives. 2,303,791; Dec. 1.
Davidson, Paul B., Wilkinsburg, and J. R. Adams, Westfield, Mass., assignors to Old Colony Envelope Company, Westfield, Mass. Adhesive. 2,304,730; Dec. 8.
Davidson, Thomas M., Homeleigh, Hatch End, England. Distillation of coal. 2,289,246; July 7.
Davidson, Trevor O., Milwaukee, assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Wheeled scraper. 2,271,631; Feb. 3.
Davidson, Trevor O., Milwaukee, and T. R. Paulsen, South Milwaukee, assignors to Bucyrus-Erie Company, Milwaukee, Wis. Bulldozer. 2,304,075; Dec. 8.
Davidson, Trevor., Milwaukee, and R. S. Hoar, assignors to Bucyrus-Erie Company, South Milwaukee, Wis. Wheeled scraper. 2,304,076; Dec. 8.
Davidson, William W., Evanston, Ill. Convertible printing press. 2,270,272; Jan. 20.
Davidson, William W., Evanston, Ill. Convertible printing press. 2,270,273; Jan. 20.
Davidson, William W., Evanston, Ill. Printing press. 2,280,799; Apr. 28.
Davidson, William W., Evanston, Ill. Printing press. 2,306,044; Dec. 22.
Davies, Bedford D., Jamaica, N. Y. Faucet connector. 2,273,837; Feb. 24.
Davies, Caleb, Jr., Ben Avon, assignor to Pittsburgh Coal Carbonization Company, Pittsburgh, Pa. Low temperature coal tar derivative insecticide, fungicide, and the like, and making the same. 2,269,336; Jan. 6.
Davies, Clarence J. (See Mitchell, A. S., Ratley, and Davies.)
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Decorated composite fabric. 2,272,317; Feb. 10.
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Panel manufacture. 2,274,951; Mar. 3.
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Powder distributing apparatus. 2,274,952; Mar. 3.
Davies, Edwin A., assignor to Hoffman Specialty Company, Waterbury, Conn. Adjusting means for air valves. 2,275,397; Mar. 3.
Davies, George M. (See Knowlton, C. H., and Davies.)
Davies, Gomer L. (See Wintermute, G. H., and Davies.)
Davies, Gomer L., Woodside, Md., assignor to Washington Institute of Technology, Inc., Washington, D. C. Apparatus for controlling the glide path for radio landing of aircraft. Re. 22,157; Aug. 11.
Davies, Gomer L., Cleveland, Ohio, assignor to Washington Institute of Technology, Inc., Washington, D. C. Apparatus for controlling the glide path for radio landing of aircraft. 2,275,673; Mar. 10.
Davies, John A. (See Perkins, G. A., and Davies.)
Davies, John S. H., and L. A. Elson, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Medicinal compounds. 2,301,260; Nov. 10.
Davies, Leonard J. (See Scott, W. J., and Davies.)
Davies, Leonard J. (See Scott, W. J., Davies, and Cowhig.)
Davies, Leonard J., Rugby, H. W. H. Warren, Coventry, and Gavin Hamilton, Rugby, England, assignors to General Electric Company. Electric incandescent lamp. 2,275,674; Mar. 10.
Davies & Metcalfe Limited. (See Metcalfe, Richard D. and J. C., assignors.)
Davies, Stanley B., assignor to Royer Foundry and Machine Co., Kingston, Pa. Shaker screen. 2,302,193; Nov. 17.
Davies, William J., Glasgow, assignor to A. W. Legat, Paisley, Renfrewshire, Scotland. Safety razor. 2,294,774; Sept. 1.
Davies, William O., Great Kills, N. Y. Carrier. 2,302,300; Nov. 17.
Davio, Joseph C., Agawam, Mass. Billfold. 2,285,906; June 9.
Davio, Joseph C., Agawam, Mass. Key retaining means. 2,286,265; June 16.
Davis, Archibald H., Jr., Rock Island, and E. O. Martinson, Moline, Ill., assignors to American Machine and Metals, Inc., New York, N. Y. Fan mounting. 2,295,451; Sept. 8.
Davis, Arnold R., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Resinous fusion product. 2,298,470; Oct. 13.
Davis, Arsbern. (See Myers, H. B., and Davis.)
Davis, Arthur J. (See Davis, Thomas A., assignor.)
Davis, Bemiss N., New Orleans, La. Antitheft device. 2,292,206; Aug. 4.
Davis, Bernard H. (See Davis, William A. and B. H.)
Davis, Bianca F., Teaneck, N. J. Method and apparatus for waving hair. 2,270,933; Jan. 27.
Davis, Carlton C., assignor to American Rock Wool Corporation, Wabash, Ind. Apparatus for spinning fibers. 2,274,130; Feb. 24.
Davis, Carroll C., Belmont, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Rubber flooring or sheeting. 2,287,766; June 30.
Davis, Cecil B., et al. (See Betz, Weldon W., assignor.)
Davis, Channing O., Allentown, assignor to Fuller Company, Catasauqua, Pa. Conveying apparatus. 2,299,470; Oct. 20.
Davis, Charles A., Richmond, Va. Displacement measuring apparatus. 2,270,699; Jan. 20.
Davis, Charles H., Saugus, Mass., assignor to General Electric Company. Hydraulic control mechanism. 2,278,249; Mar. 31.
Davis, Charles H., Cheshire, and E. L. Munson, Naugatuck, Conn., assignors to The American Brass company. Alloy. 2,271,969; Feb. 3.
Davis, Charles R., Rochester, N. Y. Safe protection. 2,270,274; Jan. 20.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Fabricated building unit and construction embodying the same. 2,286,167; June 9.
Davis & Company, Incorporated. (See Klemm, Hanns, assignor.)
Davis, Curt C., Berkeley, Calif. Welding rod. 2,298,686; Oct. 13.
Davis, Daniel E., San Saba, Tex. Bearing structure. 2,274,779; Mar. 3.
Davis, Daniel W., Beaumont, Tex. Foot manipulator. 2,282,307; May 12.
Davis, David M. (See Michaelis, Lothar, and Davis.)
Davis, David R., Los Angeles, Calif. Fluid foil. 2,281,272; Apr. 28.
Davis, David R., assignor to Manta Aircraft Corporation, Los Angeles, Calif. Fluid foil. 2,298,040; Oct. 6.
Davis, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for debeading tires. 2,298,685; Oct. 13.
Davis, Edward A., Akron, and J. F. Morse, Hudson, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Apparatus for handling strip material. 2,271,416; Jan. 27.
Davis, Edward A., and P. Jones, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Bearing structure. 2,306,528; Dec. 29.
Davis, Edward D., assignor to The Boye Needle Company. Chicago, Ill. Loop and stitch forming device. 2,271,477; Jan. 27.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Ornament clasp. 2,272,514; Feb. 10.
Davis, Ellis E. (See Steadman, H. V., and Davis.)
Davis, Elwood T., Brookline, assignor to Leeds & Northrup Company, Philadelphia, Pa. Control system. 2,300,537; Nov. 3.

Davis Emergency Equipment Company. (See Schirm, Frederick J., assignor.)
Davis, Ernest, Syracuse, N. Y. Hydraulic check. 2,270,668; Jan. 20.
Davis, Ernest, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Hydraulic motion controlling governor or check. 2,279,160; Apr. 7.
Davis, Ernest, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Humidity control for pressing machines. 2,296,910; Sept. 29.
Davis, Ernest, assignor to The Prosperity Company, Inc. Syracuse, N. Y. Method and apparatus for recovering liquid. 2,301,803; Nov. 10.
Davis, Ernest F., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Method of carburizing. 2,275,133; Mar. 3.
Davis, Ernest W., River Forest, Ill. Acoustical device. 2,292,745; Aug. 11.
Davis, Ernest W., River Forest, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,296,148; Sept. 15.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,274,473; Feb. 24.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Portable pumping apparatus. 2,281,142; Apr. 28.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Electrically controlled oiling system. 2,302,423; Nov. 17.
Davis, Floyd E., Gary, Ind. Tool for handling rails and the like. 2,278,102; Mar. 31.
Davis, Frances G., et al. (See Guy, Norman L., assignor.)
Davis, Frank B., Cleveland Heights, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Assembling machine for screws and washers. 2,286,066; June 9.
Davis, Frank B., University Heights, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Assorting mechanism. 2,291,572; July 28.
Davis, G. W., Corporation. (See Davis, Walter C., assignor.)
Davis, Garland H. B., Hillside, N. J., assignor to Standard Oil Development Company. Condensation product of aryl amine and long chain aliphatic compound. 2,288,392; June 30.
Davis, Garland H. B., Elizabeth, and C. C. Swoope, Roselle Park, N. J., assignors, by mesne assignments, to Standard Catalytic Company. Producing pour inhibitors for wax containing oils. 2,297,292; Sept. 29.
Davis, George B., Jr., Washington, D. C. Thermostatic flasher. 2,295,202; Sept. 8.
Davis, George B., Jr., Washington, D. C. Thermostatic flasher. 2,304,888; Dec. 15.
Davis, George C., Jr., assignor to Threads, Incorporated, Gastonia, N. C. Coating thread. 2,281,679; May 5.
Davis, Gifford D. (See Rockwood, Earl L., assignor.)
Davis, Gifford D., South Orange, and R. E. Porter, East Orange, assignors to National Oil Products Company, Harrison, N. J. Compositions for treating leather and preparing the same. 2,283,540; May 19.
Davis, Guy W. (See Carter, I. L., and Davis.)
Davis, Harold G., Denver, Colo. Shoe rack. 2,280,381; Apr. 21.
Davis, Harold S. (See Dockson, C. L., and Davis.)
Davis, Harold S., Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of solutions of cyanamide in liquid ammonia. 2,286,349; June 16.
Davis, Harry O., Portland, Oreg. Device for turning fabric into tubular form. 2,301,684; Nov. 10.
Davis, Helen L., Kenosha, Wis. Vacuum cleaner nozzle. 2,280,751; Apr. 21.
Davis, Herbert L. (See Olson, F. F., and Davis.)
Davis, Herbert L., and E. A. Reineck, Appleton, Wis., assignors to Ditto, Incorporated, Chicago, Ill. Printing plate having a water repellent surface and preparing same. 2,288,073; June 30.
Davis, Horace A., Greenwich, Conn., assignor to General Electric Company. Fluid pressure brake equipment. 2,292,105; Aug. 4.
Davis, Issac P., Swarthmore, Pa., and C. Schlatter, Hilltop Manor, assignors to American Viscose Corporation, Wilmington, Del. Treated textile material. 2,297,135; Sept. 29.
Davis, J. Windsor, joint trustee, et al. (See Brady, David R., assignor.)
Davis, Jack O., Portland, assignor to Henry Hughes & Son, Limited, London, England. Recording device. 2,268,808; Jan. 6.
Davis, John A., Great Neck, N. Y. Device for exhibiting transparencies. 2,298,754; Oct. 13.
Davis, John H., Los Angeles, Calif. Shoe midsole construction. 2,289,180; July 7.
Davis, John V., assignor to The Udylite Corporation, Detroit, Mich. Machine for treating articles in bulk. 2,290,036; July 14.
Davis, John V., assignor to The Udylite Corporation, Detroit, Mich. Apparatus for handling articles in bulk. 2,299,965; Oct. 27.
Davis, John W., Tarentum, Pa., and R. McBrian, Denver, Colo. Alloy wrought iron and article made therefrom. 2,286,198; June 16.
Davis, Joseph C., Mamaroneck, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Closure. 2,270,018; Jan. 13.
Davis, Joseph S. (See Gordon, John, assignor.)
Davis, Kenneth W., Fort Worth, Tex. Lubricated piston valve. 2,276,939; Mar. 17.
Davis, Kingsbury H., Bernardsville, and A. C. Norwine, Short Hills, N. J., assignors to Bell Telephone Laboratries, Incorporated, New York, N. Y. Voice-operated switching circuit for two-way telephony. 2,306,689; Dec. 29.
Davis, Leland L., Kansas City, Mo., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley switch and frog. 2,299,880; Oct. 27.
Davis, Leland L., Kansas City, Mo., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley switch and frog. 2,300,390; Oct. 27.
Davis, Lewis, and E. C. Tuukkanen, Worcester, assignors to McLaurin-Jones Co., Brookfield, Mass. Decalcomania paper. 2,273,694; Feb. 17.
Davis, Lewis R. (See Hall, O. F., and Davis.)
Davis, Lindsey, Smith & Shouts. (See Wilkerson, Clarence B., assignor.)
Davis, Llewellyn H., Los Angeles, Calif. Bookrest. 2,294,225; Aug. 25.
Davis, Lloyd L., B. H. Lincoln, and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Method of synthesizing sulphur-bearing, high molecular weight hydrocarbons. 2,278,719; Apr. 7.
Davis, Lloyd W., Bloomfield, assignor to National Oil Products Company, Harrison, N. J. Filament testing apparatus. 2,285,255; June 2.
Davis, Louis, Corpus Christi, Tex. Pressure pump for oil wells. 2,285,256; June 2.
Davis, Malcolm P. (See Jones, J. G., and Davis.)
Davis, Marion A., Los Angeles, assignor of one-half to R. T. Lyttle, Sr., Pasadena, Calif. Saw clamp. 2,293,888; Aug. 25.
Davis, Max U. (See Myer, P. L., Gall, and Davis.)
Davis, Menno H., Detroit, Mich. Convertible chair. 2,292,618; Aug. 11.
Davis, Milton K., Dallas, Tex. Sign. 2,285,907; June 9.
Davis, Morton, South Orange, assignor to The Insel Company, Arlington, N. J. Pictorial rattle. 2,289,314; July 7.
Davis, Nelson L., Chicago, Ill., J. D. S. Drinkwater, Stockport England, and T. O. Carlisle, Chicago, assignors to Link-Belt Company, Chicago, Ill. Trough washer. 2,286,067; June 9.
Davis, Neville R., Bisham, and J. N. Wetherilt, Lalehamon-Thames, England. Automatic electric regulator. 2,302,603; Nov. 17.
Davis, Norman E., F. G. Robb, and H. J. Craymer, Chelmsford, England, assignors to Radio Corporation of America. Inductance. 2,288,516; June 30.
Davis, Olin W., and W. E. McClure, Dayton, Ky. Athletic shoe. 2,277,078; Mar. 24.
Davis, Orris L. (See Nixon, A. C., and Davis.)
Davis, Oscar O., Oakland, Calif., assignor of one-half to J. C. Compton, McMinnville, Oreg. Furnace for road planing machines. 2,273,254; Feb. 17.
Davis, Paul B., East Cleveland, Ohio, assignor to General Electric Company. Cooling apparatus for electric lamps. 2,295,031; Sept. 8.
Davis, Philip S., et al. (See Cappellanti, Harry, assignor.)
Davis, Ralph B., Prestonburg, Ky. Adjustable pickup head for sound reproducing apparatus. 2,303,619; Dec. 1.
Davis, Ralph L., Wallingford, Conn. Dielectric testing-method and means. 2,306,529; Dec. 29.
Davis, Raymond E., Berkeley, Calif., assignor to Kalman Floor Company, Inc., New York, N. Y. Method of and apparatus for treating concrete. 2,289,247; July 7.
Davis, Raymond E., Berkeley, Calif., assignor to Kalman Floor Company, Inc., New York, N. Y. Treating concrete. 2,289,248; July 7.
Davis, Richard C., and J. W. Dehn, Great Neck, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sender control system. 2,285,908; June 9.
Davis, Richard E., assignor to The Oilgear Company, Milwaukee, Wis. Broaching machine. 2,274,191; Feb. 24.
Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Knitting. 2,269,757; Jan. 13.
Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Knitting machine. 2,306,207; Dec. 22.
Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Knitted wear. 2,306,246; Dec. 22.
Davis, Robert F., Washington, D. C., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,285,809; June 9.
Davis, Roy S., Otsego, Mich. Egg cleaning machine. 2,301,931; Nov. 17.
Davis, Royal H., and T. F. Purner, assignors to Beech-Nut Packing Company, Canajoharie, N. Y. Machine for making peanut butter. 2,305,467; Dec. 15.
Davis, Russell E. (See Caulk, J. R., Jr., and Davis.)
Davis, Theophilus A., Los Angeles, Calif. Racket handle. 2,280,382; Apr. 21.
Davis, Thomas A., assignor of one-half to A. J. Davis, San Pedro, Calif. Game. 2,269,095; Jan. 6.
Davis, Thomas F., Wyandotte, Mich. Crusher. 2,269,306; Jan. 6.

Davis, Vernon J., Buffalo, assignor to American Radiator & Standard Sanitary Corporation, New York, N. Y. Vibrator. 2,298,252; Oct. 6.
Davis, W. B., & Son, Inc. (See Davis, Robert E., assignor.)
Davis, Walter C., assignor to G. W. Davis Corporation, Richmond, Ind. Lawn mower package. 2,281,923; May 5.
Davis, Walter T. (See Paull, A. W., Sr., Edwards, and Davis.)
Davis, Walter T., assignor of one-half to J. Fisher, Evanston, Ill. Iron cord holder. 2,270,997; Jan. 27.
Davis, Walwin L., Avon, Ohio. Pump. Re. 22,160; Aug. 18.
Davis, Walwin L., Avon, Ohio. Balanced rotary pump. 2,272,635; Feb. 10.
Davis, Walwin L., Avon, Ohio. Rotary pump. 2,293,119; Aug. 18.
Davis, Walwin L., Avon, Ohio. Relief valve. 2,299,079; Oct. 20.
Davis, Ward B. (See Hammerstrom, H. H., and Davis.)
Davis, Warren E., Manhattan, Kans. Apparatus for manufacturing compressed earthen blocks. 2,289,698; July 14.
Davis, Wilfred O., London, assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Fluid pressure instrument. 2,279,861; Apr. 14.
Davis, William A. and B. H., assignors to The Aridor Company (Canada) Limited, Hamilton, Ontario, Canada. Taping machine. 2,269,621; Jan. 13.
Davis, William J. (See Kidman, B., and Davis.)
Davis, William L., Alexandria, Va. Hedge trimmer. 2,277,080; Mar. 24.
Davis, William L., and A. O. Williams, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Articulated rail car structure. 2,290,676; July 21.
Davis, Willis G., Pompton Plains, N. J. Indexing or synchronizing apparatus. 2,301,379; Nov. 10.
Davis, Willis G., Pompton Plains, N. J., assignor to Ascote Inc. Doctoring mechanism. 2,301,619; Nov. 10.
Davis, Willis G., Pompton Plains, N. J., assignor to Ascote, Inc. Cutter. 2,304,771; Dec. 8.
Davison Chemical Corporation, The. (See Shoeld, Mark, assignor.)
Davison-Douglas Corporation. (See Davison, George E., assignor.)
Davison, George E., Washington, D. C., assignor to Davison-Douglas Corporation, New York, N. Y. Rotary valve and lubrication thereof. 2,273,179; Feb. 17.
Davison, Robert L. (See O'Brien, J. F., and Davison.)
Davisson, Russell F., Tulsa, Okla. Back water valve. 2,298,551; Oct. 13.
Davoe Rubber Company. (See Raiche, Paul A., assignor.)
Davol Rubber Company. (See Dray, William F., assignor.)
Davol Rubber Company. (See Kelly, John A., assignor.)
Davol Rubber Company. (See Raiche, Paul A., assignor.)
Davy & United Engineering Company Limited et al. (See Reason, Rchard E., assignor.)
Dawbarn, Graham R. (See Inman, W. C., and Dawbarn.)
Dawe, Albert J. (See Wilms, G. O., and Dawe.)
Dawihl, Walther, Kohlhasenbruck, near Berlin, Germany, assignor to General Electric Company. Cutting and grinding tool. 2,285,909; June 9.
Dawihl, Walter, Kohlhasenbruck, near Berlin, and K. Schröter, Berlin-Eichkamp, Germany, assignors to General Electric Company. Production of hard-metal alloys. 2,289,104; July 7.
Dawn, Edward M., Chicago, Ill. Clock. 2,302,491; Nov. 17.
Dawn Mfg. Corp., The. (See Welter, H. C. and E. G., assignors.)
Dawson, Clarence N. (See Dawson, Raymond W. and C. N.)
Dawson, Clifford C. (See Agrillo, P., and Dawson.)
Dawson, Douglas S., Wolftown, assignor of five per cent to H. R. Ross, Madison, and five per cent to D. M. Wilhoite, Norfalk, Va. Electronic pickup. 2,293,806; Aug. 25.
Dawson, Edward S., Jr., Schenectady, N. Y., assignor to General Electric Company. Forming coil insulation. 2,269,185; Jan. 6.
Dawson, Floyd. (See Smith, J. S., and Dawson.)
Dawson, George A., Stelton, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Color forming development and photographic compositions containing color forming compounds. 2,296,271; Sept. 22.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic spot welding control means. 2,275,948; Mar. 10.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,277,847; Mar. 31.
Dawson, John W., Auburndale, assignor to Raytheon Manufacturing Company, Newton, Mass. Rapid condenser welding system. 2,278,430; Apr. 7.
Dawson, John W., Auburndale, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc welding device. 2,280,800; Apr. 28.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding timer. 2,290,543; July 21.
Dawson, John W., Auburndale, assignor to Raytheon Manufacturing Company, Newton, Mass. Resistance welding system. 2,294,388; Sept. 1.
Dawson, John W., Auburndale, and L. K. Marshall, Cambridge, assignors to Raytheon Manufacturing Company, Newton, Mass. Arc welding system and method. 2,286,211; June 16.
Dawson, Kenneth, Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Work table seat. 2,290,410; July 21.
Dawson, Leo H., Washington, D. C. Photometer. 2,273,838; Feb. 24.
Dawson, Raymond W., Caney, and C. N. Dawson, Lawrence, Kans. Thimble and closure therefor. 2,289,181; July 7.
Dawson, William O. (See Niedercorn, J. G., and Dawson.)
Day, Clarence H., Kellogg, Iowa. Lawn mower attachment. 2,299,384; Oct. 20.
Day, Dewey D. (See Carr, C. R., and Day.)
Day, Harold M. (See Jayne, D. W., Jr., and Day.)
Day, Harold M. (See Jayne, D. W., Jr., Erickson, and Day.)
Day, Harold M., Cos Cob, and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Amino acid esters. 2,293,026; Aug. 18.
Day, Harry G., Minneapolis, and J. E. Johnson, Atwater, Minn.; said Johnson assignor to said Day. Grinding machine. 2,271,794; Feb. 3.
Day, J. H., Company, The. (See Mason, Erwin S., assignor.)
Day, J. H., Company, The. (See Shiff, Sigmund, assignor.)
Day, James. (See Dreisbach, R. R., and Day.)
Day, Joseph F., Royal Oak, Mich. Switch for directional signals. 2,282,709; May 12.
Day, Norman W. (See Bowers, Oliver O., assignor.)
Day, Percy C., Brookfield, assignor to The Falk Corporation, Milwaukee, Wis. Power transmission mechanism. 2,275,250; Mar. 3.
Day, Roger O., and H. W. Cowin, Westfield, N. J., assignors to The Linde Air Products Company. Flame hardening apparatus. 2,297,293; Sept. 29.
Day, Roland B., assignor to Universal Oil Products Company, Chicago, Ill. Reactivating catalyst. 2,278,836; Apr. 7.
Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,283,851; May 19.
Day, William P., Cleveland Heights, Ohio. Emplacing concrete. 2,303,335; Dec. 1.
Day, William P., Cleveland Heights, Ohio. Apparatus for emplacing concrete. 2,303,336; Dec. 1.
Day and Zimmerman, Incorporated. (See Badenhausen, John P., assignor.)
Day-Brite Lighting, Inc. (See Biller, David J., assignor.)
Dayhuff, Walter C., Whittier, assignor to Standard Oil Company of California, San Francisco, Calif. Liquefied gas odorizer and using same. 2,279,705; Apr. 14.
Dayhuff, Walter C., and J. E. Laurance, Whittier, assignors to Standard Oil Company of California, San Francisco, Calif. Recovery of gasoline from natural gas. 2,284,973; June 2.
Dayhuff, Walter C., Whittier, and R. B. Bowman, Concord, assignors to Standard Oil Company of California, San Francisco, Calif. Treating gaseous hydrocarbons. 2,297,675; Oct. 6.
Dayton, Clarence A., Rock Island, Ill. Arrangement for the framing of wooden structures. 2,302,194; Nov. 17.
Dayton Liquid Meter Company, The. (See Houser, J. E., Hancock, and Rowe, assignors.)
Dayton Pump and Manufacturing Company, The. (See Eickmeyer, Earl E., assignor.)
Dayton Pump and Manufacturing Company, The. (See Eickmeyer, E. E., and Horvath, assignors.)
Dayton Pump & Mfg. Co. (See Horvath, Anthony G., assignor.)
Dayton Rubber Manufacturing Company, The. (See Bacon, Henry M., assignor.)
Dayton Rubber Mfg. Company, The. (See Freedlander, Abraham L., assignor.)
Dayton Rubber Mfg. Company, The. (See Reiling, Victor G., assignor.)
Dayton Rubber Manufacturing Company, The. (See Ritzert, Norman J., assignor.)
Dayton Rubber Manufacturing Company, The. (See Rockoff, Joseph, assignor.)
Dayton Steel Foundry Company, The. (See Walther, G., and Leslie, assignors.)
Dayton Tool and Engineering Company. (See Houk, George, assignor.)
Dayton, Ward D. (See Strunk, K. G., and Dayton.)
Dazzo, Henry, Brooklyn, N. Y. Pipe fitting for awning arms and the like. 2,294,835; Sept. 1.

Deacon, Alexander J., Dormont, Pa., assignor to Bethlehem Steel Company. Harness for pipe joints. 2,272,515; Feb. 10.
Deagan, Ella L., et al. (See Schluter, Henry J., assignor.)
Deagan, Jack C., et al. (See Schluter, Henry J., assignor.)
Deak, Frank, New York, N. Y. Collapsible easy chair. 2,279,748; Apr. 14.
Deak, Frank, New York, N. Y. Foldable chair canopy. 2,279,749; Apr. 14.
Deak, Frank, New York, N. Y. Combination box and pocket for handbags. 2,284,374; May 26.
Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Facsimile transmitter. 2,290,317; July 21.
Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Communication exchange system. 2,295,032; Sept. 8.
Deal, Frederick J., Kansas City, Kans. Toilet seat bracket. 2,305,147; Dec. 15.
Dealtry, Robert H. (See McGall, P. K., and Dealtry.)
Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Draft gear. 2,282,171; May 5.
Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rail car underframe. 2,305,518; Dec. 15.
Dean, Albert G. and W. B., Narberth, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body construction. 2,294,357; Aug. 25.
Dean, Anna L., Cleveland, Ohio. Garment hanger. 2,279,777; Apr. 14.
Dean, Carleton M., Detroit, Mich. Game table. 2,286,901; June 16.
Dean, Dion K., Rahway, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Deodorization of animal and vegetable oils. 2,280,896; Apr. 28.
Dean, Edmund W., and J. L. Blackley, assignors to Duplex Printing Press Company, Battle Creek, Mich. Printing press. 2,290,168; July 21.
Dean, Francis H. (See Schreiber, J. H., and Dean.)
Dean, John G. (See Tiger, H. L., and Dean.)
Dean, Milo M., New Kensington, Pa., assignor to Aluminum Company of America, Pittsburgh, Pa. Window and car construction. 2,297,051; Sept. 29.
Dean, Reginald S., Salt Lake City, Utah. Treatment of ores. 1,288,610; July 7.
Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,286,199; June 16.
Dean, Reginald S., and C. T. Anderson, Salt Lake City, Utah, assignors to Chicago Development Company, Chicago, Ill. Hardened nonferrous alloys. 2,270,868; Jan. 27.
Dean, Reginald S., Washington, D. C., and C. T. Anderson, Pittsburgh, Pa., assignors to Chicago Development Company, Chicago, Ill. Electrical resistance alloy. 2,294,389; Sept. 1.
Dean, Roy H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Outside door handle. 2,306,867; Dec. 29.
Dean, Russell T., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dithiocarbamates. 2,302,749; Nov. 24.
Dean & Sherk Company. (See Krentler, Gilbert W., assignor.)
Dean, Walter A. (See Kempf, L. W., and Dean.)
Dean, Walter B. (See Dean, Albert G. and W. B.)
Dean, William E., Portland, Ark. Planting device. 2,272,292; Feb. 10.
Dean, William T., Gary, Ind. Regenerative furnace. 2,287,785; June 30.
Dean, William T., Gary, Ind. Firing regenerative furnaces or the like. 2,303,620; Dec. 1.
Deane, Henry N., Gardner, Mass., and E. M. Pritchard and E. W. Sherman, New York, N. Y., assignors to Simplex Time Recorder Co., Gardner, Mass. Time recording machine. 2,271,914; Feb. 3.
Deane, Henry N., and J. A. Dell, assignors to Simplex Time Recorder Co., Gardner, Mass. Recording mechanism. 2,286,902; June 16.
Deanesly, Richard M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Distillation process. 2,290,636; July 21.
De Angelis, Frank T., West Brighton, assignor to L. A. Dreyfuss Company, Staten Island, N. Y. Chewing gum base and preparing same. 2,284,804; June 2.
Dearbaugh, Gilbert W., Adena, Colo. Egg carton. 2,299,966; Oct. 27.
Dearborn Chemical Company. (See Denman, Wayne L., assignor.)
Dearborn Chemical Company. (See Hinsch, Walter H., assignor.)
Dearborn Chemical Company. (See Shoan, Raymond A., assignor.)
Dearborn, Ernest F., Yonkers, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance material and making the same. 2,274,592; Feb. 24.
Dearborn, Ernest F., Yonkers, N. Y., and G. L. Pearson, Towaco, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance composition and making it. 2,282,944; May 12.
Dearborn, Frederick E. (See Bowen, C. V., and Dearborn.)
Dearborn, Robert L. (See Sheridan, J. J., Dearborn, and Horning.)
Dearing, Le Roy M., assignor to Eastman Kodak Company, Rochester, N. Y. Removal of filter dyes from color films. 2,269,146; Jan. 6.
Dearing, Le Roy M., assignor to Eastman Kodak Company, Rochester, N. Y. Recovery of metal. 2,292,207; Aug. 4.
Dearing, William C., and K. D. Meiser, Toledo, Ohio. Formaldehyde-urea adhesive. 2,290,946; July 28.
Deaton, Charles U., Centralia, Ill. Game apparatus. 2,295,452; Sept. 8.
Deaton, Charles U., Centralia, Ill. Game. 2,299,803; Oct. 27.
Deaton, George H., Oak Park, Ill. Changeable letter sign. 2,274,192; Feb. 24.
Deaton, William M., and E. M. Frost, Jr., Amarillo, Tex. Apparatus for determining the dew point of gases under pressure. 2,281,418; Apr. 28.
De Back, William, assignor to Chisholm-Ryder Company, Incorporated, Niagara Falls, N. Y. Treating foodstuffs. 2,299,080; Oct. 20.
De Back, William, assignor to Chisholm-Ryder Company, Incorporated, Niagara Falls, N. Y. Viner. 2,300,407; Nov. 3.
De Baufre, William L., Lincoln, Nebr. Method and apparatus for extracting an auxiliary product of rectification. 2,280,383; Apr. 21.
De Baugh, William H. (See Jones, K. M., and De Baugh.)
De Beaumont, Pierre S., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle antenna. 2,273,628; Feb. 17.
De Beer, Frederick S., Albany, N. Y. Playing ball. 2,275,374; Mar. 3.
De Bell, John M., Longmeadow, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Nitroglycerine resistant plastic container. 2,296,911; Sept. 29.
De Bell, John M., Longmeadow, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preventing sticking of vinyl resin sheets. 2,303,826; Dec. 1.
De Bell, John M., Longmeadow, and E. R. Derby, Springfield, Mass., assignors, by mesne assignments, to Monsanto Chemical Company. Plasticized polyvinyl acetal resin. 2,294,353; Aug. 25.
De Bella, Frank, Newark, and T. F. De Bella, Elizabeth, N. J. Ferrule pinning machine. 2,285,380; June 2.
De Bella, Thomas F. (See De Bella, Frank and T.)
De Bellescize, Henri J. J. M. de R., Neuilly sur Seine, France. System for signaling by electromagnetic waves. 2,284,266; May 26.
De Belleville, Paul, Paris, France, assignor to Compagnie Generale de Telegraphic sans Fil. Radio receiver circuit. 2,271,915; Feb. 3.
De Benedictis, Aldo. (See Luten, D. B., Jr., and De Benedictis.)
De Biasse, Tony, Madison, N. J. Device for repairing automotive engines. 2,288,228; June 30.
Debo, Henry F., Kenmore, assignor to Certain-Teed Products Corporation, New York, N. Y. Covering material. 2,270,419; Jan. 20.
De Board, Dewey R., assignor of one-half to J. W. O'Dell, MacDunn, W. Va. Blasting cable reel. 2,284,375; May 26.
De Boer, Christian. (See Berliner, H. A., and de Boer.)
De Boer, Jan H. (See Verweij, E. J. W., de Boer, and Spoor.)
De Boer, John H., Syracuse, N. Y. Bed display outfit. 2,270,039; Jan. 13.
De Boer, Kornelis. (See Holst, G., and de Boer.)
De Botelho, Martin, New York, N. Y. Soap article. 2,269,871; Jan. 13.
De Bouchelle, Francoise J. (See Waldron, George R., assignor.)
De Brock, Francis B., St. Albans, assignor to Beh & Co., Inc., New York, N. Y. Catch for ironing boards and the like. 2,293,807; Aug. 25.
De Bruin, Milton H. (See Fiock, E. F., and de Bruin.)
De Bruin, Peter, Appleton, Wis. Swing bracket. 2,297,877; Oct. 6.
De Buck, Charles. (See Holland, T. E., and De Buck.)
De Buigne, Frank, Ferndale, Mich. Torque converter. 2,285,910; June 9
Debus, Sander, Hastings, Nebr., assignor to U. S. Slicing Machine Company. Bread slicing machine. 2,290,169; July 21.
Décalion, Maurice, Paris, assignor to Societe pour la Fabrication des Projecteurs Electriques Marchal (Societe Anonyme), Pantin, France. Illuminating apparatus. 2,283,598; May 19.
De Canio, Dominick M., assignor to Unviersal Form Clamp Co., Chicago, Ill. Form wall tie. 2,281,833; May 5.
De Carli, John J., Stockton, Calif. Individual stall system for cow milking. 2,269,012; Jan. 6.
De Castro, Adolphe, Los Angeles, Calif. Incandescent lamp. 2,278,837; Apr. 7.
De Castro, Manuel M., Habana, Cuba. Liquid weighing and dispensing apparatus. 2,273,180; Feb. 17
Decatur Pump Company. (See Burks, Arthur W., assignor.)
De Causse, Octave S., New York, N. Y. Electrical process for breaking steel bars. 2,298,528; Oct. 13.

Dech, Raymond S., Stamford, assignor to The Audio Manufacturing Corp., Glenbrook, Conn. Phonograph disk. 2,283,797; May 19.
Dech, Raymond S., Stamford, assignor to The Audio Manufacturing Corp., Glenbrook, Conn. Making phonograph disks. 2,295,938; Sept. 15.
Dechend, William G. (See Hamilton, E. L., Whistler, Dechend, and Lee.)
Decher, Siegfried. (See Neugebauer, F., Franz, Decher, and Meissner.)
Decino, Alfred, Elberon Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phase distortion correction. 2,298,930; Oct. 13.
Deck, Eibe W., Plainfield, N. J., assignor to Oxweld Acetylene Company. Method of and apparatus for treating defective surfaces of metal bodies. 2,282,397; May 12.
Decker, Gustav, Berlin, Germany; vested in the Alien Property Custodian. Controlling the operation of vapor generators. 2,297,203; Sept. 29.
Decker, Josef B., Elkton, Md., assignor to Triumph Explosives, Inc. Signal flare. 2,269,582; Jan. 13.
Decker, Leonard, Cincinnati, Ohio. Pneumatic cleaner for locomotive sand pipes. 2,284,805; June 2.
Deckers, Albert H. M. (See Hepp, G., and Deckers.)
De Cola, Rinaldo, assignor to Belmont Radio Corporation, Chicago, Ill. Band pass coupling system. 2,293,384; Aug. 18.
De Craene, Edmond P., assignor to Crane Co., Chicago, Ill. Gland bolt clamp ring for valves. 2,292,622; Aug. 11.
De Croce, Gennero. (See Derr, W. A., and De Croce.)
DeCurtis, Frank, Queens Village, and F. DeVito, Brooklyn, N. Y. Method of and apparatus for re-shaping shoes. 2,279,304; Apr. 14.
De Curtis, Frank, Queens Village, and F. De Vito, Brooklyn, N. Y. Method of and mechanism for adjusting the size of the opening in shoe uppers. 2,292,106; Aug. 4.
Dedicated to the free use of the People in the territory of the United States. (See Sullivan, W. N., and Goodhue, assignors.)
Dedrick, Charles H. (See Baker, C. L., and Dedrick.)
Dedrick, Francis J., Red Lion, Pa. Making dies. 2,298,041; Oct. 6.
Deeley, George E. (See Long, C. C., and Deeley.)
Deeley, Paul McK., Plainfield, assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electrolytic capacitor. 2,282,459; May 12.
Deems, Edward H. (See Lavarack, F. C., and Deems.)
Deems, Frank E., R. Y. MacIntyre, M. S. Greeley and G. R. Fisk, Birmingham, Ala., assignors to Continental Gin Company. Belt conveyer supporting roll. 2,285,647; June 9.
Deere & Company. (See Anderson, R. L., and Oehler, assignors.)
Deere & Company. (See Brown, Theophilus, assignor.)
Deere & Company. (See Coultas, Wilbur J., assignor.)
Deere & Company. (See Coultas, W. J., and Andrews, assignors.)
Deere & Company. (See Court, Frank T., assignor.)
Deere & Company. (See Court, F. T., and Stueland, assignors.)
Deere & Company. (See Frederiksen, Carl J., assignor.)
Deere & Company. (See Green, Joseph L., assignor.)
Deere & Company. (See Johnson, E. T., and Andrews, assignors.)
Deere & Company. (See Johnson, E. T., Colvin, and Frederiksen, assignors.)
Deere & Company. (See Johnson, E. T., and Frederiksen, assignors.)
Deere & Company. (See Korum, Henry E., assignor.)
Deere & Company. (See Neighbour, Leonard B., assignor.)
Deere & Company. (See Neighbour, L. B., and Thomann, assignors.)
Deere & Company. (See Oehler, Alvin H., assignor.)
Deere & Company. (See Oehler, A. W., and Thompson, assignors.)
Deere & Company. (See Ohlendorf, Emil F., assignor.)
Deere & Company. (See Paradise, L. A., and Anderson, assignors.)
Deere & Company. (See Paradise, L. A., and Coultas, assignors.)
Deere & Company. (See Paul, Talbert W., assignor.)
Deere & Company. (See Pilcher, H. W., and Oehler, assignors.)
Deere & Company. (See Pilcher, H. W., and Paradise, assignors.)
Deere & Company. (See Silver, Walter H., assignor.)
Deere & Company. (See Strandlund, Carl G., assignor.)
Deere & Company. (See Tuft, M. H., and Rasmussen, assignors.)
Deere & Company. (See Watson, Beryl, assignor.)
Deere & Company. (See White, Charles H., assignor.)
Deere, John, Tractor Company. (See McCormick, Elmer, assignor.)
Deere, John, Tractor Company. (See McCormick, E., and Hansen, assignors.)
Deere, John, Tractor Company. (See Ross, J. S., and Worthington, assignors.)
Deerhake, Franklin M., Schenectady, N. Y., assignor to General Electric Company. Television apparatus. 2,302,425; Nov. 17.
Deerhake, Franklin M., Schenectady, N. Y., assignor to General Electric Company. Electric regulator. 2,304,552; Dec. 8.
Deerwester, Charles H., Washington, D. C. Flood cover. 2,300,408; Nov. 3.
Dees, M. H., et al. (See Holifield, Alsae J., assignor.)
Deese, Jesse C., Charlotte, N. C. Trailer construction. 2,303,827; Dec. 1.
Deese, Robert F., Jr. (See Wirth, W. V., and Deese, Jr.)
De Fallardi, Ana B., Buenos Aires, Argentina. Container for liquids. 2,299,804; Oct. 27.
Defender Photo Supply Co. (See Potter, R. S., and Hagaman, assignors.)
De Ferrari, Edmond, San Francisco, Calif. Carrying case, box, and the like. 2,300,874; Nov 3.
Defiance Sales Corporation. (See Bannon, John F., assignor.)
De Filippis, Raymond, Brooklyn, N. Y. Hydraulic diaphragm brake. 2,269,439; Jan. 13.
De Florez, Engineering Co. (See de Florez, Luis, assignor.)
De Florez Engineering Co. (See Hirsch, Joel H., assignor.)
De Florez, Luis, Pomfret, Conn. Training apparatus. 2,301,685; Nov. 10.
De Florez, Luis, assignor to National Aviation Research Corporation, New York, N. Y. Automatic control of moving craft. 2,293,889; Aug. 25.
De Florez, Luis, Pomfret, assignor to De Florez Engineering Co., Inc., Hartford, Conn. Removing coke from coke stills. 2,299,718; Oct. 20.
De Ford, Perl E., assignor of one-half to P. H. Detweiler, Twin Falls, Idaho. Nut holder. 2,287,233; June 23.
De France, Frank B., New York, N. Y. Clothes plunger. 2,296,149; Sept. 15.
De Frees, Nicholas W., Hastings, Minn., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Dispensing device. 2,282,172; May 5.
De Fries, Otto H., Towson, Md. Vehicle spring. 2,304,780; Dec. 15.
Degenhardt, Hope H., executrix. (See Hawley, Charles G.)
De Giers, Clarence A., Forest Hills, assignor to The Liquidometer Corporation, Island City, N. Y. Apparatus for transmitting rotary motion. 2,297,610; Sept. 29.
Deglon, Henry, assignor to S. Morgan Smith Company, York, Pa. Impulse turbine. 2,291,453; July 28.
Degnen, William J. (See Rubin, L. C., Montgomery, and Degnen.)
Degnen, William J., Cranford, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Process and apparatus for the catalytic conversion of hydrocarbon oil. 2,305,569; Dec. 15.
Degnen, William J., Cranford, H. M. Nelly, Jr., Jersey City, and P. C. Keith, Jr., Peapack, N. J. assignors to The M. W. Kellogg Company New York, N. Y. Converting hydrocarbon oils. 2,290,580; July 21.
Degnon, Julia S., New York, N. Y. Article of apparel. 2,274,321; Feb. 24.
De Gree, Susie H., Granite Falls, Minn. Shoe bag. 2,276,765; Mar. 17.
De Groote, Melvin, University City, Mo., assignor, by mesne assignments, to Petrolite Corporation, Ltd. Salts of certain methylene diamines with certain petroleum sulphonic acids. 2,270,681; Jan. 20.
De Groote, Melvin, University City, Mo., assignor, by mesne assignments to Petrolite Corporation, Ltd. Aldimine salts of petroleum sulphonic acids. 2,278,163; Mar. 31.
De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,290,413; July 21.
De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,290,414; July 21.
De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,290,415; July 21.
De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,290,416; July 21.
De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,305,067; Dec. 15.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,273,181; Feb. 17.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,164; Mar. 31.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,165; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,166; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,167; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,168; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,169; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum. 2,278,170; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,278,171; Mar. 31.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,278,838; Apr. 7.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and a process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,281,419; Apr. 28.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Subresinous acylation reaction compound. 2,282,644; May 12.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Subresinous acylation reaction compound. 2,282,645; May 12.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Ricinoleic acid ester. 2,282,646; May 12.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,290,411; July 21.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Methylene diamine ester and making same. 2,290,412; July 21.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,290,417; July 21.
De Groote, Melvin, University City, B. Keiser and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,292,208; Aug. 4.
De Groote, Melvin, University City, B. Keiser and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter. 2,292,824; Aug. 11.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Making certain amino ethers and various acylated derivatives thereof. 2,293,494; Aug. 18.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,163; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,164; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,165; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,166; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,167; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,168; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,169; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,295,170; Sept. 8.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,296,600; Sept. 22.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,300,554; Nov. 3.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,300,555; Nov. 3.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Wilmington, Del. Amino polyglycol ether. 2,300,556; Nov. 3.
De Groote, Melvin, University City, B. Keiser, Webster Groves, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,306,329; Dec. 22.
De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,306,718; Dec. 29.
De Hart, William A., Teaneck, N. J., assignor to Kamket Corporation, New York, N. Y. Book construction. 2,279,193; Apr. 7.
De Hart, William A., Teaneck, N. J., assignor to Kamket Corporation, New York, N. Y. Paper cutting machine. 2,285,911; June 9.
De Hart, William A., Teaneck, N. J., and F. A. Kolmetz, Sunnyside, Long Island, assignors to Liberty Music Shops, Inc., New York, N. Y. Automatic phonograph. 2,300,779; Nov. 3.
De Havilland Aircraft Company Limited, The. (See Thomas, Frederick M., assignor.)
Dehler, Lee R. (See Criger, G. N., and Dehler.)
Dehler, Lee R., et al. (See Sanbo, Clarence L., assignor.)
Dehn, George J. (See Anderson, Dennis H., assignor.)
Dehn, Joseph W. (See Davis, R. C., and Dehn.)
De Holczer, Louis J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cork composition. 2,269,440; Jan. 13.
De Holczer, Louis J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Closure. 2,269,441; Jan. 13.
De Hoog, Aulene B. (See De Hoog, Raymond E., assignor.)
De Hoog, Raymond E., assignor to A. B. De Hoog, White Plains, N. Y. Liquid meter. 2,300,110; Oct. 27.
Deibel, Cyril P., Lakewood, Ohio. Flashlight and battery unit therefor. 2,272,907; Feb. 10.
Deibel, Cyril P., Lakewood, Ohio. Dry cell battery. 2,289,249; July 7.
Deike, George H., Jr., Wilkinsburg, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Safety belt. 2,302,642; Nov. 17.
Deike, George H., Jr., Wilkinsburg, and R. D. Tunney, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Safety belt. 2,290,318; July 21.
Deike, Harry K. (See Anderson, H. J., and Deike.)
Deily, Arthur T. (See Andrews, R. W., Jr., and Deily.)
Deimel, Albert H. (See Peterson, C. D., and Deimel.)
Deissner, Wilhelm, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Manufacture of slidable rubber. 2,297,204; Sept. 29.
Deiters, Wilhelm. (See Baehr, H., and Deiters.)
Deja, Bernhard. (See Baerenklau, A., and Deja.)
De Jong, Henry W. (See Engs, W., and De Jong.)
De Jute, Frank, Niles, Ohio. Underframe for power shovels. 2,272,693; Feb. 10.
Dekker, C. H., executor, et al. (See Scheu, W. C., and Campbell, assignors.)
De Klerk, B. G., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,293,970; Aug. 25.
De Koharovich, Alfredo, Rio de Janeiro, Brazil. Self-locking bolt with elastic washers of variable thickness. 2,278,062; Mar. 31.
Dekome, Arthur, assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Making bushings. 2,283,918; May 26.
De Kramolin, Leon L., Berlin-Kladow, Germany. Apparatus for producing high tension direct current. 2,272,794; Feb. 10.
De Lagerberg, Lars G. (See Townsend, J. R., and de Lagerberg.)
De Lamater, Clarence D., San Diego, Calif. Drip catching attachments for umbrellas. 2,301,380; Nov. 10.
DeLamatter, William W., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Hard metal article and making. 2,286,672; June 16.
Delamere Company. (See Huppert, William, assignor.)
Delamere, John, Denver, Colo. Grounding contact for footwear. 2,273,563; Feb. 17.
Delancey, Leslie, Ellenville, N. Y. Heat treatment of ferrous metals. 2,301,932; Nov. 17.

De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Metering valve. 2,271,183; Jan. 27.
De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Oil burner. 2,282,989; May 12.
De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Thermostat. 2,286,266; June 16.
De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Liquid fuel burner. 2,290,544; July 21.
De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Temperature responsive device. 2,302,108; Nov. 17.
De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Liquid level control apparatus. 2,304,444; Dec. 8.
De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,280,287; Apr. 21.
De Lancey, Warren H.. Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,300,145; Oct. 27.
Delaney, Daniel E., El Paso, Tex. Grease gun adapter. 2,290,677; July 21.
Delaney, Thomas W., St. Paul, Minn. Pipe and tube bender. 2,279,389; Apr. 14.
De Laney, William E., Willow Grove, Pa. Collar clip. 2,284,806; June 2.
De Lange, Cornelis. (See Scherer, Odin L., assignor.)
De Lange, Owen E., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency modulation system. 2,278,063; Mar. 31.
Delano, Howard A., Springettsbury Township, York County, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Method of and apparatus for welding. 2,277,848; Mar. 31.
Delano, Howard A., York, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Sling. 2,288,793; July 7.
Delano, James K., Poughkeepsie, N. Y., assignor to Delano Patents Company, Dover, Del. Apparatus for annealing wire. 2,283,798; May 19.
Delano, James K., Rye, N. Y., assignor to Delano Patents Company, Dover, Del. Spooling device for wire. 2,306,045; Dec. 22.
Delano Patents Company. (See Delano, James K., assignor.)
Delano, Raymond P., Jr., Catonsville, assignor to The Balmar Corporation, Baltimore, Md. Valve motion mechanism for fluid pressure engines. 2,276,290; Mar. 17.
Delaplace, René P., Paris, and C. L. Béchard, Versailles, France, assignors to Societe Brevets Aero-Mecaniques S. A., Geneva, Switzerland. Electrolytically polishing steel. 2,294,227; Aug. 25.
De Lappe, Birch W. (See Du Val, A., and De Lappe.)
De la Rosa, Frank. (See Smith, J. R., Jr., and De la Rosa.)
De la Torre, Manuel, Houston, Tex. Cigarette extinguisher and ash tray. 2,295,568; Sept. 15.
Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing mounting. 2,277,635; Mar. 24.
Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing seal. 2,286,472; June 16.
De Laval Separator Company, The. (See Ashworth, Daniel I., assignor.)
De Laval Separator Company, The. (See Forsberg, Erik A., assignor.)
De Laval Separator Company, The. (See Flowers, Alan E., assignor.)
De Laval Separator Company, The. (See Hulbert, John L., assignor.)
De Laval Separator Company, The. (See Lindgren, Hans O., assignor.)
De Laval Separator Company, The. (See Scott, Walter A., assignor.)
De Laval Separator Company, The. (See Strezynski, George J., assignor.)
De Laval Steam Turbine Company. (See Birmann, Rudolph, assignor.)
De Laval Steam Turbine Company. (See Broadhurst, Frank S., assignor.)
De Lavaud, Robert S., Paris, France. Propeller. 2,290,607; July 21.
Delaware Chemical Engineering and Development Company. (See Alexander, H. L., Du Pont, and Foulke, assignors.)
Delaware Engineering Corporation. (See Moore, William E., assignor.)
Delay, Roy A., Seminole, Okla. Beam hanger. 2,299,684; Oct. 20.
Del Bene, Leon, Ridgefield, N. J. Welding electrode holder. 2,288,994; July 7.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Fastener and fastener installation. 2,293,596; Aug. 18.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Fastener member and fastener installation. 2,279,916; Apr. 14.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Socket and socket installation. 2,286,984; June 16.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Fastener and fastener installation. 2,300,349; Oct. 27.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Company, Chicago, Ill. Socket and socket installation. 2,300,350; Oct. 27.
Delegard, Carl J., assignor to Paper Partitions, Inc., Chicago, Ill. Cell case machine. 2,283,492; May 19.
Delfs, Detlef, Leverkusen-I. G. Werk, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Addition products of 3.4-dehydrocyclotetramethyiene sulphone. 2,291,798; Aug. 4.
Delger, Arminius A., Great Falls, Mont. Gauge. 2,304,680; Dec. 8.
Deli, Frank C., and E. Petau, Chicago, and F. D. Woods, Glencoe, assignors to Autopoint Company, Chicago, Ill. Mechanical pencil. 2,271,329; Jan. 27.
DeLillo, Edward, Brockton, Mass. Tongs. 2,277,081; Mar. 24.
De Lisle, Francis A., Chaplin, Conn., assignor to G. B. Finnegan, Jr., trustee, Mountain Lakes, N. J. Filter. 2,293,120; Aug. 18.
De Lisle, Harold L., Sheboygan, Wis. Parallel straightedge device. 2,275,251; Mar. 3.
De Lisle, Harold L., Sheboygan, Wis. Extension device. 2,299,008; Oct. 13.
Dell, James A. (See Deane, H. N., and Dell.)
Dellar, Ben. (See Hokstad, William, assignor.)
Dell'Elba, Charles, New York, N. Y. Vanity case. 2,278,866; Apr. 7.
Dellian, Joseph, Berlin-Treptow, and J. Kern, Berlin-Schoneberg, Germany, assignors to General Electric Company. Discharge device. 2,275,739; Mar. 10.
Dellinger Manufacturing Company. (See Dellinger, P. C., and Sensenig, assignors.)
Dellinger, Martin C. (See Kulp, H. W., and Dellinger.)
Dellinger, Paul C., and M. L. Sensenig, assignors to Dellinger Manufacturing Company, Lancaster, Pa. Combined grinding and bagging mill. 2,276,940; Mar. 17.
Dellinger Spread Company, The. (See Boyles, John H., assignor.)
Dellinger, W. E. (See Amos, Thomas J., assignor.)
Delmhorst, William J., Jersey City, N. J. Device for measuring electrical resistance. 2,272,239; Feb. 10.
Delmonte, Jack, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Appliance plug and cord set. 2,291,186; July 28.
Delmonte, Jack, Park Ridge, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Slow-acting electric switch with arc quencher. 2,293,701; Aug. 25.
Delnostro, Joseph, Cleveland, Ohio. Surface treating machine. 2,302,424; Nov. 17.
Deloghia, Louis E., Agawam, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Straightening machine. 2,276,941; Mar. 17.
De Long, Chester A., Merced, D. Baird, Berkeley, and G. E. Connolly, Oakland, assignors to Pacific Foundry Company, Ltd., San Francisco, Calif. Cremator. 2,294,390; Sept. 1.
De Long, Herbert K., assignor to The Dow Chemical Company, Midland, Mich. Surface treatment of magnesium and its alloys. 2,288,995; July 7.
De Long, Herbert K., assignor to The Dow Chemical Company, Midland, Mich. Cleaning rolled magnesium articles. 2,302,939; Nov. 24.
De Lorme, Alfred C., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Punch and support assemblage. 2,299,534; Oct. 20.
De Los Sinden, A., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,269,558; Jan. 13.
De Los Sinden, Alfred, Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Material transfer apparatus. 2,305,447; Dec. 15.
Delphos Bending Company, The. (See Peltier, Leslie, assignor.)
Delray Manufacturing Company. (See Duffy, Thomas I., assignor.)
Del Riccio, Lorenzo, Los Angeles, Calif. Photographic apparatus. 2,294,423; Sept. 1.
Delta Drilling Company. (See Johnston, Edwin L., assignor.)
Delta Oil Products Company. (See Pitner, Marion W., assignor.)
Demarest, Daniel D., New York, N. Y., and C. Berendt, East Orange, and W. Karius, Irvington, assignors to Automatic Linker, Inc., Newark, N. J. Variable leverage device. 2,271,795; Feb. 3.
Demarest, Daniel D., Little Neck, N. Y., C. Berendt, East Orange, and W. Karius, Irvington, N. J., assignors to Automatic Linker, Inc., Newark, N. J. Intermittent feeding device. 2,282,945; May 12.
De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,270,059; Feb. 3.
De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,270,162; Jan. 13.

De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacture of photoflash lamps. 2,274,400; Feb. 24.
De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,277,482; Mar. 24.
De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,279,880; Apr. 14.
De Margitta, Michael J., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,289,876; July 14.
De Margitta, Michael J. N., Budapest, Hungary, assignor to Westinghouse Electric & Manufacturing Company. Flash lamp. 2,277,481; Mar. 24.
De Mattia, Peter, Passaic, N. J. Injection molding machine or similar press. 2,271,019; Jan. 27.
De Mattia, Peter, Passaic, N. J. Apparatus and method for the molding of plastic materials. 2,271,063; Jan. 27.
De Mattia, Peter, Passaic, N. J. Toggle. 2,287,417; June 23.
De Martino, Lawrence J. (See Rubenstein, J. H., and De Martino.)
De Martino, Nicola. (See Riparbelli, C., and De Martino.)
De Ment, Robert R., Cleveland Heights, Ohio. Church truck. 2,281,680; May 5.
De Ment, Robert R., Cleveland, Ohio. Drape support. 2,287,471; June 23.
De Ment, Robert R., Cleveland Heights, Ohio. Drape supporting device. 2,303,725; Dec. 1.
Demeulenaere, Marcel, Brussels, Belgium. Cash register. 2,282,120; May 5.
Demkier, Lester A., and K. O. Hostetter, assignors to The Adams Company, Dubuque, Iowa. Molding machine. 2,272,868; Feb. 10.
Demme, William E., Portland, Oreg. Display rack. 2,268,927; Jan. 6.
Demo, Max J., Julian, Calif. Electric drill. 2,299,881; Oct. 27.
De Mol, Willem E., Amsterdam, Netherlands. Treating tubers to destroy parasites. 2,271,171; Jan. 27.
De Monte, Robert W., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric unbalance indicator. 2,285,912; June 9.
De Mooy, John, Shaker Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Fastener. 2,269,188; Jan. 6.
De More, Leonel A., Oak Park, Ill. Refrigerating apparatus. 2,292,365; Aug. 11.
De Moss, Leonard, Des Moines, Iowa, assignor to Industrial Patents Corporation, Chicago, Ill. Carcass spreader. 2,270,857; Jan. 27.
Dempsey, Lawrence E., Oak Park, and M. A. Blu, Bellwood, assignors to Sears, Roebuck and Co., Chicago, Ill. Bicycle construction. 2,280,801; Apr. 28.
Demsey, Michael E., Cleveland, Ohio. Syringe appliance. 2,283,668; May 19.
Dempster, George R., Knoxville, Tenn. Transporting and dumping device. 2,281,183; Apr. 28.
Dempster, George R., Knoxville, Tenn. Transporting and dumping device. 2,302,666; Nov. 24.
Dempster, George R., Knoxville, Tenn. Transporting and dumping device. 2,305,148; Dec. 15.
Demuth, Charles, Jamaica, N. Y. Air heating furnace. 2,286,719; June 16.
Demuth, Galan W., Moorestown, N. J., assignor to Radio Corporation of America. Electrical musical instrument for producing bell tones. 2,275,252; Mar. 3.
Den Besten, Gilbert. (See Klermund, C. J., and Den Besten.)
Den Besten, Gilbert, and C. J. Klermund, Chicago, Ill. Draft regulating device. 2,291,884; Aug. 4.
Dence, Donald S., E. E. Eaton and R. Lapsley, Berrien Springs, assignors to Clark Equipment Company, Buchanan, Mich. Gearshift control. 2,277,745; Mar. 31.
Dench, Edward C., Worcester, Mass. Thermally responsive gas-discharge device. 2,269,442; Jan. 13.
Dench, Edward C., South Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Integral high pressure lamp and starting circuit therefor. 2,286,789; June 16.
Dench, Edward C., South Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Starting circuit for fluorescent lamps. 2,286,790; June 16.
Dench, Edward C., South Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Quartz lamp. 2,291,952; Aug. 4.
Deneen, Walter F. (See Lawson, R. W., and Deneen.)
Denhard, Harry W., Berkeley, and O. B. Ackerly, Jr., Piedmont, assignors to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,289,411; July 14.
Den Hertog, Martinus, Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone set circuit. 2,286,069; June 9.
De Nicola, John, Paterson, N. J. Gas lighter for range oil burners. 2,296,774; Sept. 22.
De Nie, William L. J. (See Waterman, H. I., and de Nie.)
De Nio, Fred, Jr. (See Briggs, D. J., and De Nio, Jr.)
Denise, John R., Columbus, Ohio, assignor to General Properties Company, Inc. Warm air heater. 2,289,759; July 14.
Denison Engineering Company, The. (See Denison, William C., Jr., assignor.)
Denison, Frederick S. (See McGoldrick, W. J., and Denison.)
Denison, Frederick S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,288,890; July 7.
Denison, Frederick S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,291,805; Aug. 4.
Denison, George H., Jr., Berkeley, and A. C. Ettling, Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Aluminum phenate. 2,292,205; Aug. 4.
Denison, William C., Jr., assignor to The Denison Engineering Company, Columbus, Ohio. Machine for testing spark plugs. 2,295,453; Sept. 8.
Denison, William E., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,274,044; Feb. 24.
Denison, William E., assignor to Ditto, Incorporated, Chicago, Ill. Moistening mechanism. 2,277,960; Mar. 31.
Denison, William E., assignor to Ditto, Incorporated, Chicago, Ill. Moistener for duplicating machines. 2,299,967; Oct. 27.
Deniston, Albert J., Jr. (See Swangren, Karl E., assignor.)
Denk, Albert J., Delphi, Ind. Cushioned heel. 2,299,009; Oct. 13.
Denman, George E., Oakland, Calif. Fluid controlled brake. 2,280,897; Apr. 28.
Denman, Harry B., assignor to Detroit Gasket & Manufacturing Company, Detroit, Mich. Packing. 2,299,805; Oct. 27.
Denman, Wayne L., Berwyn, assignor to Dearborn Chemical Company, Chicago, Ill. Treating waters including boiler waters and compositions therefor. 2,304,805; Dec. 15.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for multiple heat treating. 2,271,916; Feb. 3.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Heat treating apparatus. 2,277,082; Mar. 24.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Inductive heating apparatus. 2,280,064; Apr. 21.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Making composite article. 2,280,689; Apr. 21.
Denneen, Francis S., Cleveland, and William C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for electric heating. 2,282,322; May 12.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for zone hardening. 2,293,047; Aug. 18.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Co., Cleveland, Ohio. Zone hardening. 2,293,048; Aug. 18.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Co., Cleveland, Ohio. Inductive heating. 2,293,049; Aug. 18.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Co., Cleveland, Ohio. Electric heating apparatus. 2,293,533; Aug. 18.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Co., Cleveland, Ohio. Apparatus for hardening shafts and the like. 2,293,534; Aug. 18.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Controlling heating and quenching. 2,295,777; Sept. 15.
Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to Ohio Crankshaft Company, Cleveland, Ohio. Making hardened composite articles. 2,297,878; Oct. 6.
Denneen, Francis S., Cleveland, W. C. Dunn, Shaker Heights, and C. N. Mitchell, Strongsville, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for controlling zone hardening. 2,292,209; Aug. 4.
Denner, Charlotte, Santa Rosa, Calif. Rug needle. 2,279,662; Apr. 14.
Denner, Francis H., Dover, N. J. Support for projectiles. 2,284,642; June 2.
Denning, Paul S., assignor to F. E. Schundler & Co., Inc., Joliet, Ill. Manufacture of insulating material. 2,289,250; July 7.
Dennis, Charles W., Chicago, Ill., assignor to The Viking Pump Company, Cedar Falls, Iowa. Reversing relief valve. 2,272,318; Feb. 10.

Dennis, Clark M., Montclair, N. J. Automatic regulation. 2,275,844; Mar. 10.
Dennis, Eric. (See White, P., Dennis, and Nicolle.)
Dennis, Harper L., Pasadena, Calif. Lubricating attachment. 2,272,636; Feb. 10.
Dennis, Heyward, Augusta, Ga. Roundabout. 2,304,341; Dec. 8.
Dennis, W. J., & Company. (See Balousek, William E., assignor.)
Dennison, Brook J., Aspinwall, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Safety glass. 2,274,672; Mar. 3.
Dennison, Brook J., Aspinwall, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Manufacturing laminated articles. 2,281,027; Apr. 28.
Dennison, Brook J., Aspinwall, and F. F. Painter, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Laminated glass and mounting therefor. 2,298,874; Oct. 13.
Dennison, Charles R., Youngstown, Ohio. Dry placer mining machine. 2,270,275; Jan. 20.
Dennison, Ernest A., Longparish, Andover, England. Cable laying and recovery apparatus. 2,290,037; July 14.
Dennison Manufacturing Company. (See Brooks, Ernest E., assignor.)
Dennison Manufacturing Company. (See Flood, Carl A., assignor.)
Dennison Manufacturing Company. (See McIntire, Wesley H., assignor.)
Dennison Manufacturing Company. (See Stillwell, Charles W., assignor.)
Denson, Robert, assignor of forty per cent to E. M. Williams, Clinton, Ill. Connecting rod safety appliance for switches. 2,302,940; Nov. 24.
Dent, Theodore W., Hyattsville, Md. Foot mallet. 2,269,357; Jan. 6.
Dental Research Corporation. (See Erdle, R. W., Soller, and Beier, assignors.)
Dental Research Corporation. (See Prange, Charles H., assignor.)
Dentists' Supply Company of New York, The. (See Dietz, Charles, assignor.)
Dentists' Supply Company of New York, The. (See Lee, P. W., and Dietz, assignors.)
Dentists' Supply Company of New York, The. (See Pusey, George T., Jr., assignor.)
Dentist's X-Ray Film Company. (See Herman, Samuel A., assignor.)
Dentler, Arnold E., Hinsdale, assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorbing mechanism. 2,303,915; Dec. 1.
Denton, John L., Whitewright, Tex. Animal weaner. 2,291,454; July 28.
Denton, Richard A. (See Curado, J. G., and Denton.)
D'Entremont, Franklin R., Lynn, Mass., assignor to General Electric Company. Transformer. 2,284,406; May 26.
Denues, Arthur R. T., Severna Park, Md., assignor to the Government of the United States of America as represented by the Secretary of the Interior. Liquid oxygen explosive. 2,297,538; Sept. 29.
Denver Chemical Manufacturing Company, The. (See Galat, Alexander, assignor.)
Denzler, Felix F., Pomona, Calif. Alarm system. 2,300,409; Nov. 3.
De Orlow, Stephen, Jackson, Mich., assignor to General Motors Corporation, Detroit, Mich. Hood latch. 2,275,740; Mar. 10.
De Noronha, Joaquin, New York, N. Y., assignor to De Noronha Rubber Products Corporation, New Brunswick, N. J. Mechanical press. 2,269,758; Jan. 13.
De Noronha Rubber Products Corporation. (See de Noronha, Joaquin, assignor.)
De Pace, Robert, New York, N. Y. Collision guard for vehicles. 2,293,689; Aug. 18.
De Paul, Charles, Sault Ste. Marie, Mich. Closure for box offices. 2,282,990; May 12.
De Pew, Chester C., assignor to Ranger Engineering Corporation, Farmingdale, N. Y. Dynamic damper for engines. 2,272,189; Feb. 10.
De Pew, Chester C., assignor to Fairchild Engine and Airplane Corporation, Farmingdale, N. Y. Speed change mechanism. 2,293,050; Aug. 18.
Depew, Harlan A., Gloucester City, N. J. Modifying organic chemical materials. 2,280,802; Apr. 28.
Depew, Harlan A., Columbus, Ohio, assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Nonreactive pigment. 2,277,393; Mar. 24.
De Port, Theophile, New Carlisle, and W. G. McNeill, Dayton, Ohio. Barrel cooling device. 2,273,839; Feb. 24.
Depp, Wallace A., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gaseous electron discharge device. 2,295,569; Sept. 15.
Deppe, Joseph A. (See Nystrom, K. F., and Deppe.)
Deppé, William P., Brightwaters, N. Y. Making refractories. 2,291,534; July 28.
De Quintana, Joaquin L., Santiago de Cuba, Cuba. Cooking stove. 2,290,802; July 21.
Derby, Elmer R. (See De Bell, J. M., and Derby.)
Derby, Elmer R., Springfield, Mass., assignor, by mesne assignments, to Monsanto Chemical Company. Plasticized polyvinyl acetal resin. 2,294,228; Aug. 25.
Derby, Elmer R., Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preventing sticking of vinyl resin sheets. 2,303,828; Dec. 1.
Derby Sealers, Incorporated. (See Krueger, Alfred P., assignor.)
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Operating mechanism for fluorescent lamps. 2,276,829; Mar. 17.
De Reamer, Frank C., Bridgeport, and A. G. Mueller, Stratford, Conn., assignors to General Electric Company. Lampholder. 2,284,376; May 26.
De Reamer, Frank C., and A. W. Clauder, Bridgeport, Conn., assignors to General Electric Company. Operating mechanism for fluorescent lamps. 2,292,060; Aug. 4.
De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Packing material. 2,268,702; Jan. 6.
De Regnauld de Bellescize, Henri J. J. M., Neuilly-sur-Seine, France. Radiotelephone system. 2,273,023; Feb. 17.
De Regnauld de Bellescize, Henri J. J. M., Neuilly-sur-Seine, France; vested in The Alien Property Custodian. Telegraphic communication. 2,304,077; Dec. 8.
Derleth, Clark F., assignor to Kusel Dairy Equipment Co., Watertown, Wis. Heat treating of milk products. 2,297,348; Sept. 29.
Derman, Harry, Laurelton, Long Island, N. Y. Extensible luggage. 2,274,045; Feb. 24.
Derman, Harry, Laurelton, N. Y. Knockdown chest of drawers. 2,274,046; Feb. 24.
Derman, Harry, Laurelton, N. Y. Screen. 2,274,047; Feb. 24.
Derman, Harry, Laurelton, N. Y. Container, cabinet, and the like. 2,274,048; Feb. 24.
Derman, Harry, Laurelton, N. Y. Doorframe for collapsible closets. 2,274,533; Feb. 24.
Derman, Harry, Laurelton, N. Y. Collapsible cabinet. 2,274,534; Feb. 24.
Derman, Harry, Laurelton, Long Island, N. Y. Collapsible drawer. 2,276,374; Mar. 17.
Derman, Harry, Laurelton, N. Y. Collapsible cabinet. 2,276,375; Mar. 17.
De Roo, William C., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Mechanical drive. 2,278,648; Apr. 7.
De Roo, William C., assignor to Hart & Cooley Manufacturing Company, Holland, Mich. Register. 2,282,946; May 12.
De Roode, Trimble, New York, N. Y. Vehicle. 2,280,065; Apr. 21.
De Roon, Louis, Ridgewood, N. J., assignor to Blue Bird Silk Mfg. Co., Inc., New York, N. Y. Woven elastic fabric. 2,268,809; Jan. 6.
De Rose, Ernest A., Mount Vernon, N. Y. Waistband construction for garments. 2,294,365; Sept. 1.
De Rose, John P., Albany, Calif. Adjustable seat support. 2,298,351; Oct. 13.
De Rose, Paradise, New York, N. Y. Combination motion picture camera, screen, and projector. 2,282,991; May 12.
Derr, Charles K., et al. (See Ritter, Harry C., assignor.)
Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Signaling system. 2,280,144; Apr. 21.
Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,303,440; Dec. 1.
Derr, Willard A., and G. De Croce, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Signaling system. 2,292,061; Aug. 4.
Derr, William T., Cleveland, Ohio, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,272,793; Feb. 10.
Derrah, Robert V., Beverly Hills, Calif. Modulating control device. 2,285,913; June 9.
Derrah, Robert V., Beverly Hills, Calif. Automatic variable speed power transmission. 2,295,337; Sept. 8.
D'Errico, John, Brooklyn, N. Y. Amusement device. 2,268,646; Jan. 6.
Derryberry, Mathew J. (See Touchstone, B. W., assignor.)
Dersch, Fritz, Binghamton, and N. Heimbach, Johnson City, assignors to General Aniline & Film Corporation, New York, N. Y. Yellow fog inhibitor. 2,288,586; June 30.
Dersch, Fritz, Binghamton, and N. Heimbach, Johnson City, assignors to General Aniline & Film Corporation, Binghamton, N. Y. Production of photographs in blue-black tones. 2,298,093; Oct. 6.
Dersen, Heinrich, Krefeld, Germany. Thread guides for thread winding machines. 2,283,419; May 19.
Desamari, Kurt, Leverkusen-I. G. Werk, and R. Hebermehl, Cologne-Deutz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Composition of halogen containing film forming material. 2,273,436; Feb. 17.
De Samsonow, Vassily, Brussels, Belgium. Producing compressed laminated wood. 2,303,916; Dec. 1.
De Sanno, Albert P., Jr. (See Hite, Charles E., assignor.)
De Santis, James, Long Branch, N. J. Stepladder. 2,291,699; Aug. 4.

De Santro, Vincent, and C. Miniscalco, Philadelphia, Pa. Wheel mounting and driving means. 2,292,210; Aug. 4.
Desautels, Charles H., Springfield, Mass., assignor to United States Rubber Company, New York, N. Y. Apparatus for wrapping bead wires. 2,278,533; Apr. 7.
Desbarats, Hullett, Montreal, Quebec, Canada. Machine for perforating paper sheets. 2,290,466; July 21.
Deschamps, Desire J., Rutherford, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Pumping mechanism. 2,295,833; Sept. 15.
Deschner, Richard E., Los Angeles, Calif. Pouring attachment for containers. 2,272,549; Feb. 10.
Dëserno, Peter, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Television receiver. 2,282,992; May 12.
Deserno, Peter, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Band transmission testing circuit. 2,297,393; Sept. 29.
Deserno, Peter, and M. Messner, Berlin, Germany; vested in the Alien Property Custodian. Television receiver. 2,297,205; Sept. 29.
Desetti, Gild E., Woodbury, N. J., W. A. Dew and B. H. Mackey, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Solvent recovery from smokeless powder. 2,280,803; Apr. 28.
De Seversky, Alexander P., Asharoken Beach, Northport, N. Y., assignor to Republic Aviation Corporation. Ordnance mount. 2,280,804; Apr. 28.
De Sherbinin, Ingvar E., Mount Vernon, N. J. Stereoscopic photography and projection. 2,282,947; May 12.
De Sherbinin, William N., Mount Kisco, N. Y. Film file. 2,296,272; Sept. 22.
De Silva, Harry R., Cambridge, Mass. Apparatus for ascertaining a subject's behavior when operating a motor vehicle. 2,273,091; Feb. 17.
De Simó, Martin, Piedmont, and F. B. Hilmer, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Polymerization of olefines. Re. 22,210; Oct. 27.
De Simo, Martin, Piedmont, and F. M. McMillan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Production of isobutane. 2,270,669; Jan. 20.
De Simo, Martin, Piedmont, and F. M. McMillan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalyst. 2,277,512; Mar. 24.
De Simó, Martin, Piedmont, and J. J. O'Connor, Oakland, assignors to Shell Development Company, San Francisco, Calif. Sulphonates. 2,278,064; Mar. 31.
De Simó, Martin, Piedmont, and F. M. McMillan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Executing reactions with the aid of fugitive catalysts. 2,281,924; May 5.
Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,298,042; Oct. 6.
Deskey, Donald, assignor to United States Plywood Corporation, New York, N. Y. Plywood panel. 2,286,068; June 9.
De Smet, Edgard C., Toledo, assignor, by mesne assignments, to Reconstruction Finance Corporation, Cleveland, Ohio. Striker plate. 2,287,978; June 30.
De Smidt, Woodrow A., assignor to Allen-Bradley Company, Milwaukee, Wis. Mounting bracket for electrical control devices. 2,292,619; Aug. 11.
Desmond, Matthew F., Burney, Calif. Perforation gauge for postage stamps. 2,272,967; Feb. 10.
Despard, Victor R., assignor to Pass & Seymour, Inc., Syracuse, N. Y. Cable-served wiring apparatus. 2,306,596; Dec. 29.
Despatch Shops, Inc. (See Dunham, William C., assignor.)
Despatch Shops, Inc. (See Steuber, George A., assignor.)
Despois, Robert Ludovic, Choisy-le-Roi, assignor to Societe des Usines Chimiques Rhone-Poulenc, Paris, France. Glucamine salts of amino-phenylstibonic acid. 2,274,593; Feb. 24.
Desrochers, George E., Lowell, assignor to Samson Cordage Works, Boston, Mass. Venetian blind tape cutting machine. 2,288,794; July 7.
Dessauer, John. (See Yauck, E. C., and Dessauer.)
De Stefani, Tully, assignor to Bastian-Blessing Company, Chicago, Ill. Baffle plate for precooler. 2,284,188; May 26.
De Stefano, Angelo. (See Hunter, A., and De Stefano.)
De Stefano, Angelo. (See Thompson H. C., and De Stefano.)
De Stefano, John, Jackson Heights, N. Y. Valve cap lock. 2,293,808; Aug. 25.
Detachable Bit Company. (See Rea, Walter C., assignor.)
De Tar, Donald R., Stratford, Conn., assignor to General Electric Company. Record reproducing device. 2,300,209; Oct. 27.
Detering, Howard T., Klaber, Wash. Climbing spur. 2,297,136; Sept. 29.
Detmers, Fred E., Los Angeles, Calif. Brace. 2,277,961; Mar. 31.
Detrich, Donald J., Columbus, assignor to The Steel Storage File Company, Cleveland, Ohio. Interlock. 2,295,893; Sept. 15.
Detrich Insulation Engineers, Inc. (See Hosbein, Louis H., assignor.)
Detrich, M. H., Company. (See Hosbein, Louis H., assignor.)
Detrick, Edward R., assignor to National Automotive Fibres, Inc., Detroit, Mich. Trim panel. 2,290,418; July 21.
Detrick, Stanley R., Wilmington, Del., and R. T. Diver, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of phthalocyanine pigments. 2,284,685; June 2.
Detrick, Stanley R., Wilmington Del., and J. W. Lang, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment powder and preparing the same. 2,305,379; Dec. 15.
Detroit Air Filter Co. (See Lamb, Charles G., assignor.)
Detroit Aluminum & Brass Corporation. (See Roberts, Benjamin P., assignor.)
Detroit Edison Company, The. (See Kennedy, David C., assignor.)
Detroit Edison Company, The. (See Matthews, George A., assignor.)
Detroit Gasket & Manufacturing Company. (See Balfe, George T., assignor.)
Detroit Gasket & Manufacturing Company. (See Denman, Harry B., assignor.)
Detroit Gasket & Mfg. Co. (See Diehl, Lloyd H., assignor.)
Detroit Gasket & Mfg. Co. (See Richardson, F. G., and Balfe, assignors.)
Detroit Harvester Company. (See Floraday, Burton S., assignor.)
Detroit Harvester Company. (See Kost, Harold W., assignor.)
Detroit Harvester Company. (See Metcalf, Edgar F., assignor.)
Detroit Harvester Company. (See Nicholson, Stanley W., assignor.)
Detroit Harvester Company. (See Parson, J. B., and (Floraday, assignor).)
Detroit Hydrostatic Brake Corporation. (See Sauzedde, Claude, assignor.)
Detroit Lubricator Company. (See Carter, F. Y., Cowley, and Dillman, assignors.)
Detroit Lubricator Company. (See Dillman, Earnest J., assignor.)
Detroit Lubricator Company. (See Dillman, E. J., and Cowley, assignors.)
Detroit Lubricator Company (See Dillman, E. J., and True, assignors.)
Detroit Lubricator Company. (See Eggleston, Lewis W., assignor.)
Detroit Lubricator Company. (See Hann, Albert G., assignor.)
Detroit Lubricator Company. (See Landon, W. S., and Russel, assignors.)
Detroit Lubricator Company. (See Russel, Philip S., assignor.)
Detroit Lubricator Company. (See Springston, Roscoe C., assignor.)
Detroit Lubricator Company. (See Welby, Henry R., assignor.)
Detroit Lubricator Company. (See Wile, Daniel D., assignor.)
Detroit Macoid Corporation. (See Hendrie, George S., assignor.)
Detroit Steel Products Company. (See Rumney, Mason P., assignor.)
Detroit Stoker Company. (See Beers, Royce L., assignor.)
Dettar, Steve, St. Clair Shores, Mich. Circuit maker and breaker. 2,270,513; Jan. 20.
Dettelbach, Arthur H., et al. (See Jaworowski, Joseph F., assignor.)
Dettle, Lawrence C., River Forest, Ill. Electric shaver. 2,289,323; July 7.
Dettle, Lawrence E. (See Triman, E. L., and Dettle.)
Dettle, Lawrence E., River Forest, assignor of one-half to I. J. Wilson, Winnetka, Ill. Suction cleaner. 2,289,324; July 7.
Dettloff, Frank J. (See Dettloff, William and Frank J.)
Dettloff, William and F. J., Detroit, Mich. Golf green drill. 2,303,726; Dec. 1.
Dettwyler, William, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,278,977; Apr. 7.
De Tuscan, Bela E., Detroit, Mich. Fencing foil. 2,294,026; Aug. 25.
Detweiler, P. H. (See De Ford, Perl E., assignor.)
Deubel, Carl G., Colonial Park, Pa., assignor to Progressive Service Company, St. Louis, Mo. Clicker die stock. 2,276,376; Mar. 17.
Deubel, Justin A., assignor to Perfex Corporation, Milwaukee, Wis. Burner control system. 2,269,443; Jan. 13.
Deusch, Theodore W., Magnolia, N. J. Bookholder and carrier (jacket). 2,270,213; Jan. 13.
Deutch, Samuel, New York, N. Y. Percentage calculator. 2,283,191; May 19.
Deuter, Charles W., Olympia, Wash. Picture hanger. 2,294,076; Aug. 25.
Deutsch Celluloidfabrik Aktiengesellschaft. (See Thinius, Kurt, assignor.)
Deutsch, Maurice, New York, N. Y. Structural unit. 2,299,614; Oct. 20.
Deutsch, Siegfried, assignor to Ellis Miller, Brussels, Belgium. Cladding metals and the product thereof. 2,269,523; Jan. 13.

Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Baier, Hermann, assignor.)
Deutsche Gold-und Silber-Scheideanstalt, vormals Roessler. (See Kerstan, Walter, assignor.)
Deutsche Gold-und Silber-Scheideanstalt vormals Roessler. (See Walter, H., and Schulz, assignors.)
Deutsche Hollerith Maschinen Gesellschaft m. b. H. (See Maul, Michael, assignor.)
Deutsche-Hydrierwerke Aktiengesellschaft. (See Hentrich, W., and Engelbrecht, assignors.)
Deutsche Niles Werke Aktiengesellschaft. (See Parz, Erich, assignor.)
Deutsche Tafelglas Aktiengesellschaft (Detag) Fürth i. B. (See Kilian, G., and Strohschneider, assignors.)
Deutscher, Samuel, Brooklyn, N. Y. Fur slitting machine. 2,305,339; Dec. 15.
Deutschmann, Arnold, Center Newton, Mass. Switch. 2,300,489; Nov. 3.
De Vault, Ralph P. (See Whann, Jesse P., assignor.)
Dever, Harry A. Exeter, Nebr. Oil filter. 2,287,670; June 23.
Dever, Otto E., Huntington Park, Calif. Electric motor wheel. 2,273,840; Feb. 24.
Dever, Patrick J. (See Dever, Roger J. and P. J.)
Dever, Roger J. and P. J., Freeland, Pa. Draft regulator for chimneys. 2,281,925; May 5.
Devereaux, William C., Detroit, Mich. Latch mechanism. 2,274,362; Feb. 24.
Devereaux, William C., Detroit, Mich. Window regulator construction. 2,296,811; Sept. 22.
De Verry, George, Springfield, Mass. Making printing plates. 2,275,422; Mar. 10.
Devers, Philip K., Lynn, Mass., assignor to General Electric Company. Apparatus for fusing silica. 2,292,826; Aug. 11.
De Vilbiss Company, The. (See Bailey, Frank A., assignor.)
De Vilbiss Company, The. (See Daggett, Clyde C., assignor.)
De Vilbiss Company, The. (See Peeps, Donald J., assignor.)
De Vilbiss Company, The. (See Schmidt, Charles F., assignor.)
De Vilbiss Company, The. (See Schmitt, J. B., and Custer, assignors.)
De Vilbiss Company, The. (See Tracy, Robert W., assignor.)
De Villiers, Rudolph E. V. (See Brahn, Benno B. A., assignor.)
De Vincenzis, Giovanni and P. Guido, Altoona, Pa. Hair drier. 2,289,633; July 14.
Devine, Frank A. (See Gavin, R. J., and Devine, assignors.)
Devine, John U., Struthers, assignor to The National Machinery Company, Tiffin, Ohio. Forging machine stock gauge. 2,302,531; Nov. 17.
DeVito, Felix. (See DeCurtis, Frank, and DeVito.)
De Vlieg, Charles B., assignor to National Broach and Machine Company, Inc., Detroit, Mich. Machine tool. 2,273,399; Feb. 17.
Devlin, Henry, assignor to Baker Perkins, Inc., Saginaw, Mich. Dough divider. 2,270,512; Jan. 20.
Devoe & Raynolds Co. (See Farrell, Samuel W., assignor.)
De Voge, John D. (See Miller, Frank A.)
De Vriendt, Alphonse. (See Schultz, R. A., Schultz, and De Vriendt.)
De Vries, Andrew. (See Winkler, F. C., and De Vries.)
De Vry Corporation. (See De Vry, H. A., and Nemeth, assignors.)
DeVry, Herman A., and O. R. Nemeth, assignors to DeVry Corporation, Chicago, Ill. Sound recording and reproducing apparatus. 2,273,024; Feb. 17.
De Vry, Herman A., and O. R. Nemeth, assignors to De Vry Corporation, Chicago, Ill. Projector or the like. 2,288,345; June 30.
De Vry, Herman A., and O. R. Nemeth, assignors to De Vry Corporation, Chicago, Ill. Motion picture projector. 2,290,276; July 21.
Dew, Stanley J., Toronto, Ontario, Canada. Artificial leg. 2,273,695; Feb. 17.
Dew, Walter A. (See Desetti, G. E., Dew, and Mackey.)
Dew, Walter A., and B. H. Mackey, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Drying of smokeless powder. 2,281,560; May 5.
Dewald, Edward A., Massillon, Ohio, assignor to The Griscom-Russell Company, New York, N. Y. Heat exchanger unit. 2,274,233; Feb. 24.
Dewald, Edward A., Massillon, Ohio, assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Pull-type tube-expanding tool. 2,275,614; Mar. 10.
De Walt Products Corporation. (See Gardner, W. W., and Schutz, assignors.)
Dewan, Leon, New York, N. Y. System for controlling lighting circuits and like circuits. 2,295,894; Sept. 15.
Dewar, George, Coventry, assignor to The General Electric Company Limited, London, England. Automatic switch of the type used in telephone systems. 2,285,694; June 9.
Dewey and Almy Chemical Company. (See Hoveman, John C., assignor.)
Dewey and Almy Chemical Company. (See Mark, Jacob G., assignor.)
Dewey and Almy Chemical Company. (See Mark, J. G., and Lanigan, assignors.)
Dewey and Almy Chemical Company. (See Shanklin, D. L., and Ross, assignors.)
Dewey, Charles S., Jr. (See Ellis, C., and Dewey.)
Dewey, Clarence L. and S. L., Cleveland, Ohio, assignors to Metal Tube Shaping Corporation, Elkhart, Ind. Tube forming machine. 2,284,377; May 26.
Dewey, David B., Pasadena, assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Mechanical draft cooling tower. 2,287,297; June 23.
Dewey, Phillip H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Manufacture of vitreous insulating material. 2,306,330; Dec. 22.
Dewey, Ray T. (See Cronkhite, Justin C., assignor.)
Dewey, Sydney L. (See Dewey, Clarence L. and S. L.)
Dewhirst, Paul A. (See Hamer, Leland S., assignor.)
Dewire, Donald S., Delmar, N. Y., assignor to American Telephone and Telegraph Company. Code calling system. 2,269,361; Jan. 6.
Dewire, Donald S., Delmar, N. Y., assignor to American Telephone and Telegraph Company. Telephone subscriber's station. 2,300,044; Oct. 27.
De Witt, David L., Baytown, Tex. Thermometer. 2,271,254; Jan. 27.
DeWitt, Myrtle A., San Francisco, Calif. Oil gauge rod wiper. 2,279,111; Apr. 7.
De Witt, Pius P., St. Louis County, Mo. Furnace. 2,271,816; Feb. 3.
De Witt, Stanley R., Maynard, Mass. Pocket first-aid kit. 2,276,766; Mar. 17.
Dewoitine, Emile J. E., Neuilly-sur-Seine, France. Control device for ailerons and flaps. 2,276,688; Mar. 17.
De Wolfe, Clarence M., Somerville, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Heel nailing machine. 2,306,530; Dec. 29.
De Wyk, Ludolf H., Ansonia, assignor to The Sponge Rubber Products Company, Shelton, Conn. Machine for continuous treatment of confined plastics. 2,288,611; July 7.
De Wyk, Ludolf H., Ansonia, assignor to The Sponge Rubber Company, Shelton, Conn. Work conveying apparatus. 2,288,612; July 7.
De Wyk, Ludolf H., Jr., Ansonia, assignor to The Sponge Rubber Products Company, Shelton, Conn. Retrieving and reentering long mold sections. 2,292,366; Aug. 11.
Dexdale Hosiery Mills. (See Berger, Emil J., assignor.)
Dexter Folder Company. (See Baker, Leonard, assignor.)
Dexter Folder Company. (See Baker, L., Williams, and Martin, assignors.)
Dexter Folder Company. (See Martin, George A., assignor.)
Dexter Folder Company. (See Schneider, W. E., Williams, and Yeo, assignors.)
Dexter, George E., assignor to Glenwood Range Company, Taunton, Mass. Attachment for slidable drawers in ovens of stoves or ranges. 2,299,052; Oct. 13.
Dexter, MacDougald, Columbus, Ga. Attic ventilator. 2,278,581; Apr. 7.
Dexter, Robert G. (See Bixby, John L., assignor.)
Deyarmond, Herbert P., Los Angeles, Calif. Saw retoother. 2,294,836; Sept. 1.
De Yette, Clarence E., Los Angeles, Calif. Processing film. 2,285,019; June 2.
Deyrup, Alden J., Elizabeth, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lead-free glaze of low maturing temperature for use in decorating ceramic ware. 2,278,867; Apr. 7.
Deyrup, Alden J., Elizabeth, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Glass colors of high alkali resistance. 2,278,868; Apr. 7.
Deyrup, Alden J., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vitrifiable composition for decorating glassware. 2,282,540; May 12.
Dezenzo, Jordan W. (See Clark, H. W., and Dezenzo.)
d'Humy, Fernand E., Scarsdale, assignor to The Western Union Telegraph Company, New York, N. Y. Printing telegraph record form. 2,279,161; Apr. 7.
D'Humy, Fernand E., Scarsdale, N. Y., R. J. Wise, Dunellen, R. D. Parrott, West New York, G. H. Ridings, Summit, and F. L. O'Brien, Rutherford, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Method of and apparatus for preparing facsimile master copies. 2,301,024; Nov. 3.
Diamond Chain and Manufacturing Company. (See Focke, Arthur E., assignor.)
Diamond Chain & Manufacturing Company. (See Gallmore, Oliver H., assignor.)
Diamond Expansion Bolt Company. (See Luttgens, Everett P., assignor.)
Diamond Expansion Bolt Company. (See Pleister, Henry W., assignor.)
Diamond, Grant S., Hamburg, assignor to Electro Refractories & Alloys Corporation, Buffalo, N. Y. Porous ceramic articles and making the same. 2,297,539; Sept. 29.
Diamond, Harry, Washington, D. C., and W. S. Hinman, Jr., Falls Church, Va., assignors to the Government of the United States, as represented by the Secretary of Commerce. Radiometeorography. 2,283,919; May 26.

Diamond, Harry, Washington, D. C., and W. S. Hinman, Jr., Falls Church, Va., assignors to the Government of the United States of America, as represented by the Secretary of Commerce. Automatic weather station. 2,287,786; June 30.
Diamond, Hyman. (See von Fuchs, G. H., and Diamond.)
Diamond Match Company. (See Brown, Hugo, assignor.)
Diamond Match Company, The. (See Nicodemus, Wilmer C., assignor.)
Diamond Match Company, The. (See Nicodemus, W. C., and Brown, assignors.)
Diamond Match Company, The. (See Roberts, William, assignor.)
Diamond Power Specialty Corporation. (See Weeks, Edmund G., assignor.)
Diamond Sanilift Company. (See Landis, Richard P., assignor.)
D'Ianni, James D. (See Lichty, Joy G., and D'Ianni.)
Dibble, Willis B., Detroit, Mich. Refrigerator shelf construction. 2,276,942; Mar. 17.
Dibert, Enfield, Bedford, Pa. Fishing craft. 2,291,380; July 28.
Dibner, Bern, Crompond, N. Y. Variable seat connector. 2,306,999; Dec. 29.
Dicalite Company, The. (See Harrison, Milo A., assignor.)
Dice, Myron L., West Lafayette, Ind. Adjustable book rack. 2,294,595; Sept. 1.
Di Cesare, Nicholas P., Kohler, Wis. Coating mechanism for wheels. 2,285,695; June 9.
Di Cesare Offset Propeller Corporation. (See Di Cesare, Pierino, assignor.)
Di Cesare, Pierino, Oak Park, assignor to Di Cesare Offset Propeller Corporation, Chicago, Ill. Variable pitch propeller hub construction. 2,271,149; Jan. 27.
Di Cesare, Pierino, Oak Park, Ill., assignor to Di Cesare Offset Propeller Corporation, Chicago, Ill. Propeller blade. 2,295,454; Sept. 8.
Di Cesare, Pierino, Oak Park, assignor to Di Cesare Offset Propeller Corporation, Chicago, Ill. Variable pitch propeller. 2,304,153; Dec. 8.
Dichter, Jakob, Berlin-Schoneberg, Germany. Manufacture of ampoules. 2,282,993; May 12.
Dichter, Jakob, Berlin-Schoneberg, Germany; vested in the Alien Property Custodian. Apparatus for producing artificial materials. 2,297,459; Sept. 29.
Dick, A. B., Company. (See Brasseur, Ernest J., assignor.)
Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Piston and packing cup. 2,276,027; Mar. 10.
Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Switch. 2,276,028; Mar. 10.
Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,284,189; May 26.
Dick, George M., Sherbrooke, Quebec, Canada, assignor to Ingersoll-Rand Company, New York, N. Y. Indicating device. 2,288,229; June 30.
Dick, George W., Brooklyn Park, Md. Aquapoise liquid level controller. 2,294,391; Sept. 1.
Dick, Herman J., et al. (See Schweller, S. M., Dick and Gibson.)
Dick, John E., Hallock, Minn. Crushing and grinding machine. 2,272,908; Feb. 10.
Dick, Talbert M., trustee. (See Gilbertson, Gordon A., assignor.)
Dick, Wade W., Springfield, Ill. Remote control-safety trip hydraulically operated oil saver. 2,306,617; Dec. 29.
Dickason, John W., Detroit, Mich. Door latch operator. 2,278,534; Apr. 7.
Dickason, Marvin M., Houston, assisgnor to J. A. Parker, Harris County, Tex. Liquid level gauge. 2,296,812; Sept. 22.
Dicke, Allen A., Montclair, N. J Shaving implement. 2,292,931; Aug. 11.
Dicke, Allen A., Montclair, N. J. Autoloading firearm. 2,297,693; Oct. 6.
Dicke, Carl H., Dayton, Ohio, assignor to Master Electric Company. Power failure protective system. 2,291,535; July 28.
Dicke, Carl H., Dayton, Ohio, assignor to The Master Electric Company. Stoker motor control. 2,300,838; Nov. 3.
Dicke, Carl H., Dayton, Ohio, assignor to The Master Electric Company. Temperature regulating system. 2,300,839; Nov. 3.
Dicke, Oscar H. (See Chappell, V. C., and Dicke.)
Dicke, Oscar H., Rochester, and F. B. Hitchcock, Greece, assignors to General Railway Signal Company, Rochester, N. Y. Railway signaling system. 2,272,550; Feb. 10.
Dickens, Howard G., Thomasville, N. C., assignor, by mesne assignments, to Hemphill Company. Knitting machine. 2,278,869; Apr. 7.
Dickenson, Ernest H., assignor to Ingersoll Rand Company, New York, N. Y. Dustless rock drill. 2,302,010; Nov. 17.
Dickenson, John M., Jr., and R. E. Dickenson, Santa Paula, Calif. Power trim. 2,299,129; Oct. 20.
Dickenson, Ralph E. (See Dickenson, John M., Jr., and Ralph E.
Dickerman, Gilbert K. (See Richmond, H. B., Dickerman and Thiele.)
Dickerson, Dorman B., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Emergency foot brake lever. 2,280,644; Apr. 21.
Dickerson, Dorman B., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Jointed hand brake lever. 2,281,143; Apr. 28.
Dickerson, James H., New Philadelphia, Ohio. Method of and apparatus for separating composite material into its components. 2,269,307; Jan. 6.
Dickerson, Leary, Nesting, Va. Oyster punching machine. 2,299,311; Oct. 20.
Dickerson, Lin W. (See Honnell, P. M., and Dickerson.)
Dickerson, Walker T., Company, The. (See Gordon, William P., assignor.)
Dickey, Charles T., Elizabeth, N. J. Making blanks. 2,268,703; Jan. 6.
Dickey, Donald E., Kirkwood, assignor to Broderick & Bascom Rope Company, St. Louis, Mo. Sling. 2,299,568; Oct. 20.
Dickey, Edith B., executrix. (See Dickey, Robert B.)
Dickey, Joseph B. (See McNally, J. G., and Dickey.)
Dickey, Joseph B. (See McNally, J. G., Dickey, and Van Allan.)
Dickey, Joseph B., assignor to The Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,286,793; June 16.
Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process. 2,292,211; Aug. 4.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Di (aryl amino) alkacyl amide. 2,269,147; Jan. 6.
Dickey, Joseph B., and J. R. Byers, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Azo compound and material colored therewith. 2,271,220; Jan. 27.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Diamino benzyl alcohols and making same. 2,273,564; Feb. 17.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. 1,4-naphthoquinine compounds and material colored therewith. 2,275,741; Mar. 10.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,279,501; Apr. 14.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,279,502; Apr. 14.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,282,323; May 12.
Dickey, Joseph B., Rochester, N. Y. and A. R. Gray, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Aliphatic amines. 2,285,419; June 9.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn treating process. 2,286,791; June 16.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,286,792; June 16.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,286,794; June 16.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,286,795; June 16.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,289,349; July 14.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning. 2,289,760; July 14.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Amino compounds. 2,292,212; Aug. 4.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,292,213; Aug. 4.
Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,299,535; Oct. 20.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Amino derivatives. 2,301,381; Nov. 10.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. 1,4-Naphthoquinone compounds. 2,301,382; Nov. 10.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Anthraquinone compound. 2,304,889; Dec. 15.
Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Triarylmethane compound. 2,304,890; Dec. 15.

Dickey, Paul S., Cleveland, Ohio, assignor to Bailey Meter Company. Control system. 2,273,629; Feb. 17.
Dickey, Paul S., Shaker Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,292,023; Aug. 4.
Dickey, Paul S., Shaker Heights, and C. Johnson, Cleveland Heights, Ohio, assignors to Bailey Meter Company. Air separator and filter. 2,273,779; Feb. 17.
Dickey, Robert B., deceased, late of Oklahoma City, Okla., E. B. Dickey, now by marriage, E. B. Beasley, executrix, assignor to Elizabeth E. Cummins, Kansas City, Mo. Dry-ice press. 2,282,460; May 12.
Dickey, Roy N., assignor to Meets-A-Need Manufacturing Company, Seattle, Wash. Thermostatic switch. 2,287,787; June 30.
Dickey, W. S., Clay Manufacturing Company. (See Jones, Richard I., assignor.)
Dickey, William P., Ada, Okla. Emergency apparatus for ships. 2,288,271; June 30.
Dickhout, Richard J., Detroit, Mich. Building brick or block. 2,287,979; June 30.
Dickie, Alexander M., Ontario, Calif., assignor to General Electric Company. Flatiron. 2,299,569; Oct. 20.
Dickie, Alexander M., Ontario, Calif., assignor to General Electric Company. Flatiron. 2,299,570; Oct. 20.
Dickieson, Edward F., Jr., Detroit, Mich. Control for refrigerating devices. 2,270,934; Jan. 27.
Dickins, Arthur W. M., and L. J. Behrndt, assignors to Eastman Kodak Company, Rochester, N. Y. Purification of n-methyl-p-amino-phenol. 2,286,796; June 16.
Dickinson, Albert, Company, The. (See Hendrickson, Adolph A., assignor.)
Dickinson, Allan B., Cedar Grove, N. J., assignor to Radio Corporation of America. Cathode-to-spacer assembly. 2,286,996; June 16.
Dickinson, Arthur H. (See Bryce, James W., and Dickinson.)
Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Control element for statistical machines. 2,272,366; Feb. 10.
Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Apparatus for verifying statistical data. 2,294,720; Sept. 1.
Dickinson, Arthur H., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Transmission system for statistical data. 2,302,009; Nov. 17.
Dickinson, Charles P. (See Anthony, Howard E., assignor.)
Dickinson, Edgar D., Beverly, Mass., assignor to General Electric Company. Packing arrangement. 2,279,814; Apr. 14.
Dickinson, Fairleigh S., Rutherford, N. J. Case for clinical thermometers. 2,283,599; May 19.
Dickinson, Frank G., Champaign, Ill., and A. G. Croninger, Miami, Okla. Line indicator. 2,283,493; May 19.
Dickinson, Joel W., Wilmette, Ill. Balanced semiautomatic transmitting key. 2,295,389; Sept. 8.
Dickinson, Robert C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-speed direct-current circuit breaker. 2,289,182; July 7.
Dickinson, Robert C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radio receiving system. 2,300,875; Nov. 3.
Dickinson, Robert C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radio receiving system. 2,300,876; Nov. 3.
Dickman, Edward, et al. (See Stehlik, William, assignor.)
Dicks, Thomas A., Pittsburgh, Pa. Controllable propeller. 2,291,953; Aug. 4.
Dicks, Thomas A., Pittsburgh, Pa. Cotton picker. 2,293,495; Aug. 18.
Dickson, Clifford C., assignor to The Fritz-Cross Company, St. Paul, Minn. Chair. 2,271,330; Jan. 27.
Dickson, De Moss. (See Dalrymple, L. L., and Dickson.)
Dickson, Earl N., Mishawaka, Ind. Tonsorial kit. 2,305,149; Dec. 15.
Dickson, Frederick W. (See Swan, C. P., and Dickson.)
Dickson, George E., assignor to Dickson Weatherproof Nail Company, Evanston, Ill. Method of and apparatus for making weatherproof nails. 2,269,710; Jan. 13.
Dickson, Irl D., Fair Oaks, Calif. Truck loader. 2,289,487; July 14.
Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Engine balancing. 2,280,384; Apr. 21.
Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Bearing. 2,280,385; Apr. 21.
Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Combined engine cylinder valve and fuel injector. 2,280,386; Apr. 21.
Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Piston. 2,304,891; Dec. 15.
Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Engine balancing. 2,304,892; Dec. 15.
Dickson, John B., Northampton, and R. A. Stafford, Chicopee, Mass., assignors to A. G. Spaulding & Bros. Inc., New York, N. Y. Golf ball cover stock. 2,272,036; Feb. 3.
Dickson, John B., Northampton, R. A. Stafford and P. E. Blanchfield, Chicopee, assignors to A. G. Spalding & Bros. Inc., Chicopee, Mass. Ball. 2,278,649; Apr. 7.
Dickson, John B. and H. R. Voorhees, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Indicating device. 2,287,605; June 23.
Dickson, Katharine, Pasadena, Calif. Number board. 2,304,893; Dec. 15.
Dickson, Robert B., Evanston, Ill. Fastening element. 2,269,708; Jan. 13.
Dickson, Robert B., assignor to Dickson Weatherproof Nail Company, Evanston, Ill. Making weatherproof nails. 2,269,709; Jan. 13.
Dickson, Robert B., assignor to Dickson Weatherproof Nail Company, Evanston, Ill. Making weatherproof nails. 2,281,028; Apr. 28.
Dickson Weatherproof Nail Company. (See Dickson, George E., assignor.)
Dickson Wire & Cable Corp. (See Pillero, James, assignor.)
Dickten, Emil, Jr., Totowa, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current motor. 2,294,449; Sept. 1.
Dickten, Emil, Jr., Totowa, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic device. 2,295,390; Sept. 8.
Di Cosmo, Pasquale V., Dover, N. J. Press for loading explosives. 2,304,806; Dec. 15.
Di Cristina, Harry E., assignor of one-half to Holly Hill Fruit Products, Incorporated, Davenport, Fla. Fruit treating machine. 2,292,434; Aug. 11.
Dictaphone Corporation. (See Beard, T. H., and Lucarelle, assignors.)
Dictaphone Corporation. (See Frederick, Carl L., assignor.)
Dictaphone Corporation. (See Lucarelle, J. M., and Ecklund, assignors.)
Dictaphone Corporation. (See Norton, Leland D., assignor.)
Dictaphone Corporation. (See Norton, L. D., and Lucarelle, assignors.)
Dictaphone Corporation. (See Norton, L. D., and Renholdt, assignors.)
Dictaphone Corporation. (See Petruschell, Lucius P., assignor.)
Dictaphone Corporation. (See Sherman, Harold T., assignor.)
Di Domenico, Anthony, Forest Hills, N. Y. Display box. 2,305,240; Dec. 15.
Diebold, Anton, New York, N. Y., assignor to Signal Service Corporation. Solenoid. 2,304,553; Dec. 8.
Diebold Safe & Lock Co. (See Miller, W. C., and Boughton, assignors.)
Diebold Safe & Lock Company. (See Paca, John P., assignor.)
Dieckmann, Armin J., Saginaw, Mich. Key container. 2,279,449; Apr. 14.
Dieckman, George E. (See Reed, John E., assignor.)
Diederich, Paul E., Detroit, Mich. Vehicle air conditioner. 2,277,962; Mar. 31.
Diederichs, E. C. R., Bourgoin, France. Weft control device for weaving looms. 2,281,561; May 5.
Diedrich, Paul. (See Dohrn, M., and Diedrich.)
Dieffenbach, Ferd, Pittsburgh, Pa. Inspecting coated surfaces. 2,290,170; July 21.
Diehl, Aloysius C., Monroe, Mich. Seat construction. 2,291,806; Aug. 4.
Diehl, Claus, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Derivatives of p-aminobenzol sulphonic acid-anilide and preparing the same. 2,289,761; July 14.
Diehl, G. M., Machine Works, The. (See Gustin, George M., assignor.)
Diehl, Herman L., Ambler, Pa. Apparatus for packing units of material. 2,304,342; Dec. 8.
Diehl, Kent B., Houston, Tex., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Cement mixer and regulator. 2,296,505; Sept. 22.
Diehl, Lloyd H., assignor to Detroit Gasket & Mfg. Co., Detroit, Mich. Gasket. 2,279,450; Apr. 14.
Diehl, Margaret H. and R. O., Washington, D. C. Woven necktie. 2,301,261; Nov. 10.
Diehl, Oscar J., Portland, Oreg., assignor to Crown Zellerbach Corporation, San Francisco, Calif. Bundling of slats and similar units. 2,271,632; Feb. 3.
Diehl, Rutherford O. (See Diehl, Margaret H. and R. C.)
Diehm, Robert A., Appleton, Wis., assignor to Röhm & Haas Company, Philadelphia, Pa. Manufacturing paper. 2,280,307; Apr. 21.
Diekhoff, Earl F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,287,788; June 30.
Diener, Richard, Berlin-Hermsdorf, Germany; vested in the Alien Property Custodian. Gun-laying mechanism. 2,306,476; Dec. 29.
Dienner, John A. (See Tornquist, Earl L., assignor.)
Dienst, Karl, Hildesheim, Germany. Vertical grain drier. 2,283,319; May 19.

Diesbach, Frederick B., assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio. Telescope support. 2,278,250; Mar. 31.
Diesbach, Frederick B., assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, as trustees. Clamping device. 2,304,343; Dec. 8.
Diesbach, Fritz G., et al. (See Diesbach, Frederick B., assignor.)
Diesbach, Fritz G., trustee, et al. (See Diesbach, Frederick B., assignor.)
Diesbach, Fritz G., et al., trustees. (See Waechter, Harry J., assignor.)
Dieselair Corporation. (See Dressler, Adolph C., assignor.)
Dieter, Walter G., Parkersburg, W. Va., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building unit. 2,289,634; July 14.
Dieter, Walter G., W. G. Ritton, and P. M. Hull, Parkerburg, Ill., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Table top, counter top, or the like. 2,272,058; Feb. 3.
Dieter, William L., et al. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter.)
Dieterle, Walter, Dessau-Ziebigk, and F. Bauer, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Methine dyestuffs. 2,289,303; July 7.
Dietert, Harry W., Detroit, Mich. Dilatometer. 2,279,368; Apr. 14.
Dietrich, Friedrich R., Munich, Germany; vested in the Alien Property Custodian. Piston for combustion power engines. 2,297,460; Sept. 29.
Dietrich, Karl, Hanover, Germany; vested in the Alien Property Custodian. Typewriting device. 2,305,763; Dec. 22.
Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Viscous hydrocarbon oil. 2,279,560; Apr. 14.
Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of viscous petroleum oils. 2,279,561; Apr. 14.
Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,279,973; Apr. 14.
Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of petroleum hydrocarbons. 2,282,710; May 12.
Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of oils. 2,291,214; July 28.
Dietrich, Otto, Friedrichshafen, Bodensee, Germany; vested in the Alien Property Custodian. Instrument for measuring elongation. 2,297,394; Sept. 29.
Dietrich, Walter L., and R. H. Bentley, assignors to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Directional operating means for electric switches. 2,275,510; Mar. 10.
Dietrichson, William F., Berwick, Pa. Railway car threshold plate. 2,299,968; Oct. 27.
Dietsch, Carl G. F., Leonia, N. J., assignor to Radio Corporation of America. Variable condenser. 2,285,499; June 9.
Dietz, Albert E. Washington, D. C. Magnifying device. 2,293,597; Aug. 18.
Dietz, Carl, Kronberg, Taunus, Germany; vested in the Alien Property Custodian. Highly refractory mass. 2,295,637; Sept. 15.
Dietz, Charles. (See Lee, P. W., and Dietz.)
Dietz, Charles, York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Fluorescent artificial teeth. 2,301,174; Nov. 10.
Dietz, Herbert J., assignor to Eastman Kodak Company, Rochester, N. Y. Luminescent material. 2,303,917; Dec. 1.
Dietz, Karl, Kronberg in Taunus, and F. Privinsky, Hofheim in Taunus, Germany, assignors, by mesne assignments, to Pen-Chlor, Incorporated, Philadelphia, Pa. Cement powders and producing acidproof mortars therefrom. 2,269,096; Jan. 6.
Dietz, Karl, Cronberg, and F. Privinsky, Hofheim, Germany, assignors, by mesne assignments, to Pen-Chlor, Incorporated, Philadelphia, Pa. Selft-hardening cement for spark plugs. 2,281,834; May 5.
Dietz, Paul F., Kansas City, Mo. Tack changing indicator for sailboats. 2,303,990; Dec. 1
Dietzel, Otto E., Castrop-Rauxel, assignor to the firm Rutgerswerke-Aktiengesellschaft, Berlin, Germany. Solutions of sulphur-containing organic condensation products. 2,282,948; May 12.
Dietzler, Andrew J. (See Britton, E. C., Perkins, and Dietzler.)
Dietzmann, Siegfried J., Los Angeles, and K. F. Riemann, Santa Paula, assignors of two and one-half per cent to W. E. Beatty and two and one-half per cent to A. P. Reuther, Los Angeles, Calif. Sucker rod tool. 2,295,720; Sept. 15.
Differential Wheel Corporation. (See Ash, C. S., and Larsen, assignors.)
Digby, Thomas J., New York, N. Y. Boiler or water-heating unit. 2,305,847; Dec. 22.
Di Giulio, Fiore, et al. (See Gea, James, assignor.)
Di Giulio, Palmer, et al. (See Gea, James, assignor.)
Dignowity, Hartman C., Alexandria, Va. Educational appliance. 2,304,344; Dec. 8.
Di Ienno, John J. (See Stuber, W. J., and Di Ienno.)
Dijkstra, Folkert, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Asphalt composition. 2,268,810; Jan. 6.
Dike, Theodore W. (See Galber, H., and Dike.)
Dike, Theodore W. (See Laucks, I. F., Horn, and Dike.)
Dike, Theodore W., and H. Galber, assignors to I. F. Laucks, Inc., Seattle, Wash. Plywood. 2,282,177; May 5.
Dilks, James J., Jr., Haddon Heights, N. J. Photographic reproduction apparatus. 2,292,825; Aug. 11.
Dill, Gilbert D., Wilmette, Ill., assignor, by mesne assignments, to Minerals and Metals Corporation, New York, N. Y. Reducing metallic oxides. 2,288,613; July 7.
Dill, Gilbert D., New York, N. Y., assignor to H. A. Brassert & Company, Chicago, Ill. Liquid and gas contact apparatus. 2,299,130; Oct. 20.
Dill Manufacturing Company, The. (See Bronson, Adelbert E., assignor.)
Dill Manufacturing Company, The. (See Crowley, John C., assignor.)
Dill Manufacturing Company, The. (See Robertson, Isaac W., assignor.)
Dill, William. (See Hopp, L., and Dill.)
Dillard, Carvel, Ozone Park, N. Y. Relay device. 2,277,308; Mar. 24.
Dillenbach, Daniel S., Hastings, Nebr. Drive mechanism for steam or explosive engines. 2,285,572; June 9.
Dillenback, Garett V. V., Jr. (See Cooley, A. G., and Dillenback, Jr.)
Dillenback, Garett V. V., Jr., Slingerlands, assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Electro-optical system and apparatus. 2,282,461; May 12.
Dillenburger, Wolfgang, Klein-Machnow, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Dissector tube arrangement. 2,287,298; June 23.
Dillenburger, Wolfgang, Kleinmachnow, near Berlin, assignor to Fernseh G. m. b. H., Berlin, Germany. Automatic operating point control system. 2,292,869; Aug. 11.
Dillenburger, Wolfgang, Berlin-Nikolassee, Germany; vested in the Alien Property Custodian. Television transmission system. 2,297,461; Sept. 29.
Diller, Alvin L., Belmont, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Rubber article and making the same. 2,306,937; Dec. 29.
Diller, Homer L., Phoenix, Ariz. Apparatus for destroying noxious plants. 2,298,755; Oct. 13.
Dilles, Alphonse F. (See Dilles, Paul F., A. F., and F. A.)
Dilles, Frank A. (See Dilles, Paul F., A. F., and F. A.)
Dilles, Paul F., A. F., and F. A., New York, N. Y., assignors, by mesne assignments, to P. F. Dilles. Composition and process for the treatment of sewage and waste material and sludges therefrom. 2,268,647; Jan. 6.
Dillingham, Vachel S. (See Goodman, H., and Dillingham.)
Dillman, Earnest J. (See Carter, F. Y., Cowley, and Dillman.)
Dillman, Earnest J. (See Lithgow, J., Jackson and Dillman.)
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,276,227; Mar. 10.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,292,214; Aug. 4.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control system. 2,295,455; Sept. 8.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Heating system and control means therefor. 2,301,383; Nov. 10.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Controlling means and actuating means therefor. 2,303,028; Nov. 24.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,303,029; Nov. 24.
Dillman, Earnest J., Detroit, and G. R. True, Grosse Pointe Farms, assignors to Detroit Lubricator Company, Detroit, Mich. Refrigeration control apparatus. 2,269,395; Jan. 6.
Dillman, Earnest J., and W. E. Cowley, assignors to Detroit Lubricator Company, Detroit, Mich. Valve. 2,298,253; Oct. 6.
Dillman, Kennett W., Caruthersville, Mo., and R. W. Barbee, Memphis, Tenn., said Barbee assignor to said Dillman. Apparatus for making reinforced sheets. 2,284,563; May 26.
Dillman, Kennett W., Caruthersville, Mo., and R. W. Barbee, Memphis, Tenn.; said Barbee assignor to said Dillman. Adhesive applicator. 2,290,803; July 21.
Dillon, Ernest E., Indianapolis, Ind. Electric vacuum flue cleaner. 2,281,144; Apr. 28.
Dillon, Frederick P., Los Angeles, Calif. Automatic dive bomber pilot's seat. 2,304,781; Dec. 15.
Dillon, Jeremiah M., Hampstead, London, England. Airfoil. 2,282,647; May 12.

Dillon, Paul W., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Method of and apparatus for drawing wire and fabricating articles therefrom. 2,286,956; June 16.
Dillon, Robert A., Los Angeles, Calif. Cuff guard and form protector. 2,279,663; Apr. 14.
Dillon, Stephen V., assignor to Hanlon-Waters, Inc., Tulsa, Okla. Coupling. 2,283,974; May 26.
Dillon, Stephen V., Tulsa, Okla. Pipe coupling. 2,283,975; May 26.
Dillon, W. C., & Company. (See Dillon, William C., assignor.)
Dillon, Wendell M., North Andover, Mass., assignor to Watts Regulator Company, Lawrence, Mass. Thermostatic control valve. 2,275,742; Mar. 10.
Dillon, William C., assignor to W. C. Dillon & Company, Inc., Chicago, Ill. Dynamometer. 2,285,500; June 9.
Dillon, William C., assignor to W. C. Dillon & Company, Inc., Chicago, Ill. Dynamometer. 2,287,299; June 23.
Dillström, Torbjörn V., Stockholm, Sweden, assignor, by mesne assignments, to Mawen Motor Corporation, New York, N. Y. Internal combustion engine. 2,273,025; Feb. 17.
Dilts, Joseph B., Sergeantsville, N. J. Scraper attachment for blowtorches. 2,270,625; Jan. 20.
Dilworth, Richard M., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Door operator. 2,280,387; Apr. 21.
Dilworth, Richard M., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Vane type motor. 2,304,894; Dec. 15.
Dilworth, Richard M., Hinsdale, S. H. Cowin, Chicago, and T. O. Lillquist, Clarendon Hills, Ill., assignors to General Motors Corporation, Detroit, Mich. Dynamic braking and control system. 2,304,895; Dec. 15.
DiMartile, Thomas A., Fort Erie, Ontario, Canada. Light control device. 2,279,939; Apr. 14.
Dimick, Hanna G. (See Owen, David T., assignor.)
Dimick, Henry N., assignor to Willamette Hyster Company, Portland, Oreg. Shock absorber for straddle trucks. 2,298,529; Oct. 13.
Dimick, William A., and Guldbrandsen, St. Johnsbury, Vt., assignors to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 2,291,150; July 28.
Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Photoelectric sound reproducer. 2,272,795; Feb. 10.
Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Photocell monitor for sound recorders. 2,289,054; July 7.
Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Recording and reproduction of alternating impulses. 2,292,062; Aug. 4.
Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Film sound recorder. 2,303,199; Nov. 24.
Dimond, Lloyd E., and W. L. Hicks, assignors to C. Marx, Chicago, Ill., a trustee. Reaction product of water-soluble degraded proteins with phenols and aldehydes. 2,285,193; June 2.
Dimond, Thomas L., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,278,172; Mar. 31.
Dimond, Thomas L., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmission. 2,303,918; Dec. 1.
Dimroth, Hermann, Heidelberg, and G. Graefinger, Ludwigshafen-on-the-Rhine, and H. Haussmann, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Addition products of amides of low molecular carboxylic acids and producing the same. 2,273,940; Feb. 24.
Dines, Harry G., Yakima, Wash. Shovel bucket. 2,272,337; Feb. 10.
Dingley, Edward N., Jr., Arlington, Va. Telegraphic code transcribing device. 2,276,263; Mar. 10.
Dingman, Glen H. (See Spengler, W. J., Frei, and Dingman.)
Dinhofer, Julius, New York, N. Y. Diamond holder. 2,270,420; Jan. 20.
Dinhofer, Julius, New York, N. Y. Diamond-holding tool. 2,275,511; Mar. 10.
Dinhofer, Julius, New York, N. Y. Diamond-holding tool. 2,275,512; Mar. 10.
Dinhofer, Julius, New York, N. Y. Diamond-polishing wheel. 2,279,940; Apr. 14.
Dinhofer, Julius, New York, N. Y. Diamond-holding tool. 2,283,320; May 19.
Dinhofer, Julius, New York, N. Y. Diamond holder. 2,293,641; Aug. 18.
Dinhofer, Julius, New York, N. Y. Diamond-holding tool. 2,297,750; Oct. 6.
Dinnick, George M. (See Mouromtseff, I. E., and Dinnick.)
Dinsley, Alfred, La Canada, assignor of one-half to Charles L. McCarthy, National City, and one-half to W. H. Rabsahl, San Diego, Calif. Producing colloidal lead iodide. 2,300,275; Oct. 27.
Dinsmore, Ray P., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Laminated structure. 2,273,466; Feb. 17.
Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Injection molding machine. 2,273,516; Feb. 17.
Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Molding machine. 2,298,043; Oct. 6.
Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Molding machine. 2,298,044; Oct. 6.
Dion, Amedee, Ste. Therese de Blainville, Quebec, Canada. Adjustable coupling. 2,300,247; Oct. 27.
Dionisotti, Joseph, Monthey, Valais, Switzerland. Furnace. 2,280,571; Apr. 21.
Diorama Corporation of America. (See Shoemaker, Albert M., assignor.)
Di Palma, Joseph. (See Kellems, V., and di Palma.)
Dircksen, Arnold D. (See Munroe, C. L., and Dircksen.)
Dircksen, Arnold D., Dayton, Ohio. Bomb release signal lamp assembly. 2,273,026; Feb. 17.
Di Rebaylio, Leo, Culver City, assignor to Products Engineering Company, Los Angeles, Calif. Sheets metal clamp. 2,303,260; Nov. 24.
Dirkes, Carl E., Detroit, Mich. Lubricating system. 2,269,928; Jan. 13.
Dirkes, Robert F. (See Clark, F. H., and Dirkes.)
Dirkes, Robert F. (See Kimball, V. R., and Dirkes.)
Diroff, Alton J. (See Pelcher, W. J., and Diroff.)
Dirrig, Ollie L., Los Angeles, Calif. Enclosed self-locking cageless roller bearing. 2,284,950; June 2.
Di Sapio, Michael V., Brooklyn, assignor to A. J. Heidt, Woodhaven, N. Y. Safety lamp guard. 2,292,620; Aug. 11.
Discenza, John, Ozone Park, N. Y. Making unturned shoes. 2,291,799; Aug. 4.
Disch, John F., and R. Kosack, Chicago, Ill. Device for applying solder. 2,293,455; Aug. 18.
Discher, Edward W., Milwaukee, Wis. Return runway for bowling balls. 2,278,193; Mar. 31.
Disler, Clarence J., et al. (See Watkins, William F., assignor.)
Disney, Walt, Productions. (See Garity, William E., assignor.)
Disney, Walt, Productions. (See Garity, W. E., and Hawkins, assignors.)
Disney, Walt, Productions. (See Garity, W. E., and Wolfe, assignors.)
Disney, Walt, Productions. (See Weiser, Mary L., assignor.)
Disotell, William A., Spokane, Wash. Fireplace. 2,283,427; May 19.
Disston, Henry, & Sons, Incorporated. (See Thompson, Charles M., assignor.)
Distillation Products, Inc. (See Baxter, J. G., and Jakobsen, assignors.)
Distillation Products, Inc. (See Hecker, John C., assignor.)
Distillation Products, Inc. (See Hickman, Kenneth C. D., assignor.)
Distillation Products Inc. (See Hickman, K. C. D., and Baxter, assignors.)
Distillers Company Limited, The. (See Stanley, H. M., and Eaglesfield, assignors.)
Distillers Company Limited, The. (See Stanley, H. M., and Minkoff, assignors.)
District of Columbia Paper Mills, Inc. (See Harrigan, Herman R., assignor.)
Ditchfield, Frank, assignor to The Yungstown Steel Door Company, Cleveland, Ohio. Sliding lift door. 2,278,065; Mar. 31.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,288,155; June 30.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car construction. 2,291,536; July 28.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Door elevating and supporting mechanism. 2,304,497; Dec. 8.
Di Tirro, Domenic A. (See Parker, A. L., and Di Tirro.)
Ditmars, John R. (See Grupe, William F., assignor.)
Di Toro, Michael J., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,272,264; Feb. 10.
Di Toro, Michael J., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Governor. 2,282,178; May 5.
Dittler, Alexander. (See Cook, Frank G., assignor.)
Dittmann, Georg, Los Angeles, Calif. Mirror reflex camera with binocular eye level view finder. 2,284,562; May 26.
Dittmar, Harry R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wax acrylate ester blends. 2,273,780; Feb. 17.
Dittmar, Harry R., and D. E. Strain, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization of water soluble polymers. 2,289,540; July 14.
Dittmer, Arthur F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Apparatus for making contact lenses. 2,300,210; Oct. 27.
Dittmer, Carl E., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,296,273; Sept. 22.
Ditto, Incorporated. (See Bergsten, Charles A., assignor.)
Ditto, Incorporated. (See Bjorksten, Johan, assignor.)

Ditto, Incorporated. (See Bjorksten, J., and Champion, assignors.)
Ditto, Incorporated. (See Bour, Robert C., assignor.)
Ditto, Incorporated. (See Champion, William J., assignor.)
Ditto, Incorporated. (See Cochran, W. S., and Williams, assignors.)
Ditto, Incorporated. (See Davis, H. L., and Reineck, assignors.)
Ditto, Incorporated. (See Denison, William E., assignor.)
Ditto, Incorporated. (See Gibson, James L., assignor.)
Ditto, Incorporated. (See Grobecker, Hugo H., assignor.)
Ditto, Incorporated. (See Guth, Adalbert B. assignor.)
Ditto, Incorporated. (See Kokay, Stephen, assignor.)
Ditto, Incorporated. (See Marchev, Alfred, assignor.)
Ditto, Incorporated. (See Morrison, Robert F., assignor.)
Ditto, Incorporated. (See Morrison, R. F., and Peterson, assignors.)
Ditto, Incorporated. (See Neal, Morris P., assignor.)
Ditto, Incorporated. (See Peterson, Eric W., assignor.)
Ditto, Incorporated. (See Wilderson, Eli, assignor.)
Ditto, Incorporated. (See Williams, Robert A., assignor.)
Ditto, Marvin W., assignor to Emulsions Process Corporation, New York, N. Y. Utilizing emulsions. 2,283,192; May 19.
Ditto, Marvin W., and R. F. Leftwich, assignors to Emulsions Process Corporation, New York, N. Y. Sewage treating method and apparatus. 2,270,869; Jan. 27.
Ditto, Marvin W., and R. F. Leftwich, assignors to Emulsions Process Corporation, New York, N. Y. Heat-treating materials in processes such as production of Portland cement or reduction of ores. 2,270,870; Jan. 27.
Ditto, Marvin W., and W. P. Torrington, assignors to Emulsions Process Corporation, New York, N. Y. Fuel gas production. 2,281,562; May 5.
Ditto, Marvin W., and W. P. Torrington, assignors to Emulsions Process Corporation, New York, N. Y. Process for the treatment of rubber or the like. 2,296,826; Sept. 29.
Dittus, Georg. (See Orthner, L., Balle, and Dittus.)
Dittus, Georg. (See Orthner, L., Balle, Dittus, and Wagner.)
Ditty, Allan V., Detroit, and A. J. Bradford, Grosse Pointe Park, assignors to Motion Picture Engineering Co., Detroit, Mich. Photographic projection apparatus. 2,288,074; June 30.
Divco-Twin Truck Company. (See Mead, Lynn D., assignor.)
Divco-Twin Truck Company. (See Nicol, John, assignor.)
Diver, Robert T. (See Detrick, S. R., and Diver.)
Diversey Corporation, The. (See Hull, H. H., and Janota, Jr., assignors.)
Di Vette, Randolph E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature controlling mechanism. 2,295,100; Sept. 8.
Divine Brothers Company. (See Benbow, Henry R., assignor.)
Dix, Howard W., et al. (See Coles, Henry L., assignor.)
Dixie Machinery Mfg. Co. (See Bindner, Charles M. assignor.)
Dixie-Vortex Company. (See Barbieri, Cesare, assignor.)
Dixie-Vortex Company. (See Carew, Herman, assignor.)
Dixie-Vortex Company. (See Hahn, Richard F., assignor.)
Dixie-Vortex Company. (See Labombarde, Harold S., assignor.)
Dixie Wax Paper Company. (See Bryce, William H., assignor.)
Dixon, A. E., et al. (See Harris, Charles F., assignor.)
Dixon, Alfred L., Western Springs, and R. P. Lutz, Oak Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Manufacture of molding compounds. 2,285,501; June 9.
Dixon, Enslo S., T. E. Garrard, and H. A. Barr, Port Arthur, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Reconditioning furnace tubes. 2,289,350; July 14.
Dixon, Enslo S., T. E. Garrard, and H. A. Barr, Port Arthur, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Cleaning heater tubes. 2,289,351; July 14.
Dixon, Frank T., assignor to Dixon Truck Parts Company, Altoona, Pa. Crane for salvage trucks. 2,292,870; Aug. 11.
Dixon, Hasca, Paintsville, Ky. Fishing tool. 2,289,829; July 14.
Dixon, Henry L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Separating scrapped vulcanized rubber. 2,304,554; Dec. 8.
Dixon, James K., Bound Brook, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Process and apparatus for exothermic catalytic reactions. 2,276,229; Mar. 10.
Dixon, John T., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier wave system. 2,274,535; Feb. 24.
Dixon, Joseph, Crucible Company. (See Miller, K., and Smith, assignors.)
Dixon, Joseph, Crucible Company. (See Van Dorn, Horace B., assignor.)
Dixon, Lloyd A., Du Bois, Pa. Tin gas meter. 2,301,262; Nov. 10.
Dixon, Paul H. (See Bell, C. C., and Dixon.)
Dixon, Paul H., Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole edge inking machine. 2,283,193; May 19.
Dixon, Paul H., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and apparatus for folding. 2,301,202; Nov. 10.
Dixon, Paul H., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Means for use in shaping shoe uppers. 2,302,750; Nov. 24.
Dixon Truck Parts Company. (See Dixon, Frank T., assignor.)
Dixon, Willard E., Pampa, Tex. Pipe cutter. 2,271,582; Feb. 3.
"Dizen" Societe Anonyme. (See Metzl, Albert, assignor.)
Do-All Products Company, The. (See Coats, Edward O., assignor.)
Doan, Richard L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Fluoroscope. 2,288,942; July 7.
Doane, Foster B., Wilmette, assignor to Magnaflux Corporation, Chicago, Ill. Maintaining a suspension of ferromagnetic particles. 2,301,203; Nov. 10.
Doane, Harry C., Flint, assignor to General Motors Corporation, Detroit, Mich. Headlight connector. 2,296,631; Sept. 22.
Doane, Harry C., Flint, assignor to General Motors Corporation, Detroit, Mich. Dual inertia member. 2,301,860; Nov. 10.
Doane, Harry C., and L. R., Grandy, Flint, assignors to General Motors Corporation, Detroit, Mich. Antenna construction. 2,270,514; Jan. 20.
Doane, Harry C., Flint, Mich., and A. A. Bluemle, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Lighting system. 2,274,322; Feb. 24.
Doane, Leroy C., assignor to The Doane Products Corporation, Meriden, Conn. Fluorescent lamp. 2,284,046; May 26.
Doane, Leroy C., Meriden, assignor to The Sight Light Corporation, Essex, Conn. Lighting fixture. 2,289,105; July 7.
Doane, Leroy C., assignor to The Doane Products Corporation, Meriden, Conn. Screen for lighting fixtures. 2,304,445; Dec. 8.
Doane Products Corporation, The. (See Doane, Leroy C., assignor.)
Dobbs, F. H., et al. (See Fitz, Charles L., assignor.)
Dobbs, Henry C., assignor to Hamilton Watch Company, Lancaster, Pa. Balance staff. 2,293,456; Aug. 18.
Dobbs, Henry M., Gardena, Calif. Compensating brine system. 2,303,919; Dec. 1.
Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Transporting truck for floor type kerf-cutting machines. 2,299,214; Oct. 20.
Dobie, J. W., Grove City, assignor of one-half to F. L. Schweitzer, Meadville, Pa. Mouthpiece for musical brass wind instruments and the like. 2,302,492; Nov. 17.
Dobkin, William J. (See Feinson, M. B., and Dobkin.)
Dobie Engineering Company. (See Povey, E. H., and Walker, assignors.)
Dobler, Erich, Dessau, Germany; vested in the Alien Property Custodian. Lighter for gas heaters. 2,305,848; Dec. 22.
Dobler, Fritz, and H. Buess, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Polyazo dyestuffs and their manufacture. 2,276,169; Mar. 10.
Dobmeier, Fred. (See Rearwin, Earl W., assignor.)
Dobrokhotoff, Nicolas, Suffolk County, Mass. Automobile tire chain. 2,292,215; Aug. 4.
Dobrovolny, Frank J., Ransomville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of optical glass. 2,294,077; Aug. 25.
Dobscha, Herman F., North Braddock, Pa. Blast furnace cinder notch stopper. 2,294,162; Aug. 25.
Dobson, Henry, New Orleans, La. Crossbow. 2,278,535; Apr. 7.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,282,994; May 12.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,294,721; Sept. 1.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,302,301; Nov. 17.
Docker, William M., Kenora, Ontario, Canada. Utility rack. 2,296,506; Sept. 22.
Dockerty, Stuart M., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Fibre producing mechanism. 2,286,903; June 16.
Dockray, Thomas, Baltimore, Md. Resurfacing of metals. 2,295,204; Sept. 8.
Dockson, Charles H., Detroit, Mich. Protective device. 2,272,833; Feb. 10.
Dockson, Charles H., Detroit, Mich. Respirator frame. 2,296,775; Sept. 22.
Dockson, Charles H., Detroit, and H. S. Davis, Grosse Pointe Park, Mich., assignors to The Martindale Electric Company. Respirator means. 2,296,150; Sept. 15.

Dodd, Arthur E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control apparatus. 2,293,809; Aug. 25.

Dodd, John W., Watertown, assignor to George T. McLauthlin Company, Boston, Mass. Lock mechanisms for elevator landing doors. 2,280,805; Apr. 28.

Dodds, Nugent, Washington, D. C. Copyholder. 2,273,841; Feb. 24.

Dodds, Nugent, assignor to A. M. Houghton, Washington, D. C. Copyholder. 2,280,772; Apr. 28.

Dodegge, Carl, Maywood, Ill. Saw blade attachment. 2,298,643; Oct. 13.

Dodelin, Emil A., Moorestown, N. J., assignor to Radio Corporation of America. Self-holding screw driver. 2,276,470; Mar. 17.

Dodge, Adiel Y. (See Pollard, Willard L., assignor.)

Dodge, Adiel Y., Rockford, Ill. Transmission. 2,270,515; Jan. 20.

Dodge, Adiel Y., Rockford, Ill. Transmission. 2,277,214; Mar. 24.

Dodge, Adiel Y., Rockford Ill. Transmission. 2,290,319; July 21.

Dodge, Adiel Y., Rockford, Ill. Constant velocity universal joint. 2,293,717; Aug. 25.

Dodge, Adiel Y., Rockford, Ill. Method and apparatus for casting fluid transmission members. 2,294,837; Sept. 1.

Dodge, Adiel Y., Rockford, Ill. Transmission. 2,303,829; Dec. 1.

Dodge, Adiel Y., South Bend, Ind. Hydraulic torque converter. 2,287,374; June 23.

Dodge, Adiel Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,285,257; June 2.

Dodge, Alfred W., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass tank. 2,275,010; Mar. 3.

Dodge, Charles H., assignor to The Globe Company, Chicago, Ill. Knife grinder. 2,291,073; July 28.

Dodge, Dwight A. (See Tuwiner, S. B., and Dodge.)

Dodge, George D., Evanston, Ill. Blind and curtain. 2,268,858; Jan. 6.

Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Sealing strip. 2,273,182; Feb. 17.

Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Pivotal connection. 2,290,678; July 21.

Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Vane type piston. 2,302,109; Nov. 17.

Dodge, Howard M., Wabash, Ind., and H. T. Kraft, assignors to The General Tire & Rubber Company, Akron, Ohio. Respiratory device. 2,300,912; Nov. 3.

Dodge, Kern. (See Odor, R. K., and Dodge.)

Dodge, Kern. (See Zimmermann, Hans J., assignor.)

Dodge, Milton L., Newburyport, Mass. Counter former. 2,271,682; Feb. 3.

Dodge, Milton L., Newburyport, Mass. Shoe upper shaping machine. 2,276,029; Mar. 10.

Dodge, Milton L., Newburyport, Mass. Method of and machine for shaping the heel portions of shoes. 2,293,282; Aug. 18.

Dodge, Ralph L. (See Wardenburg, F. A., and Dodge.)

Dodge, Ralph L., assignor to New Process Gear Corporation, Syracuse, N. Y. Bearing setting instrument. 2,287,767; June 30.

Dodge, Ronald D., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,294,722; Sept. 1.

Dodge, Wesley, Oakland, Calif. Carrot packing machinery. 2,293,937; Aug. 25.

Dodge, Wesley W., Oakland, Calif. Carrot counting machinery. 2,273,820; Feb. 24.

Dodge, William A., administrator. (See Pupee, Heinz.)

Dodson, Ann C., Detroit, Mich. Footrest. 2,283,600; May 19.

Dodson, Edward, Putney Heath, London, England. Throttle valve for carburetors and other conduits. 2,271,390; Jan. 27.

Dodson, Edward, Putney Heath, London, England. Servo motor. 2,283,541; May 19.

Dodson, Glenn R., Wichita, Kans. Concrete mixer construction. 2,300,490; Nov. 3.

Dodson, Harry L. (See Ruths, Robert J.)

Dodson, Howard W., and D. G. Neuman, Philadelphia, Pa. Making stainless-clad sheet-steel. 2,288,184; June 30.

Dodson, William C. (See Drum, H. S., and Dodson.)

Dodson, William C. (See Drum, H. S., Dodson, and Jaxheimer.)

Doe, Claude R., Bellrose, N. Y., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Bottle cap. 2,286,070; June 9.

Doe, Hans H., Milwaukee, Wis. Roofing. 2,289,699; July 14.

Doe, Thomas B., New York, N. Y., and W. M. Gilman, Watertown, assignors to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,283,321; May 19.

Doehler Die Casting Co. (See Ericson, Arvid C., assignor.)

Doehler Die-Casting Co. (See Harrison, George, assignor.)

Doehler Die Casting Co. (See Rossbacher, Robert, assignor.)

Doelman, Myron L., Three Rivers, Quebec, assignor to The Gurney Foundry Company, Limited, Toronto, Ontario, Canada. Process and mold for making cast metal boilers for furnaces or other heating units. 2,302,302; Nov. 17.

Doepke, Edward R., Keenewick, Wash. House trailer. 2,292,107; Aug. 4.

Doering, Charles, Chicago, Ill. Food package. 2,270,935; Jan. 27.

Doering, Charles, assignor of one-half to H. H. Doering, of Chicago, Ill. Carton liner for molded edibles and method of folding. 2,297,946; Oct. 6.

Doering, Charles, and B. J. Skoglund, Chicago, Ill.; said Skoglund assignor to said Doering. Shoe form and holder. 2,270,936; Jan. 27.

Doering, Charles, and B. J. Skoglund, Chicago, Ill.; said Skoglund assignor to said Doering. Shoe form and attachment. 2,270,937; Jan. 27.

Doering, Henry H. (See Doering, Charles, assignor.)

Doering, Melvin A., Jefferson, Wis. Folding rifle rest. 2,290,545; July 21.

Doering, Ulrich W., Berlin, Germany, assignor to "Technoprogress A. G.", Solothurn, Switzerland. Electric gas and vapor discharge lamp for lighting purposes. 2,270,276; Jan. 20.

Doescher, Joe E., Attleboro, Mass., assignor to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,270,938; Jan. 27.

Doetsch, Joseph, near Los Gatos, Calif. Fruit halving knife. 2,295,721; Sept. 15.

Döhle, Hinrich, Berlin-Alt-Glienicke, assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Impulse sender. 2,268,859; Jan. 6.

Döhle, Hinrich, Berlin-Altglienicke, H. Langner, Berlin-Steglitz, and W. Schramm, Berlin, assignors to Telephon-Apparat-Fabric E. Zwietusch & Co., G. m. b. H., Berlin-Charlottenburg, Germany. Telephone pay station. 2,278,536; Apr. 7.

Dohrn, Max, Berlin-Charlottenburg, and K. Hamann, Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Furane derivatives of the pyrazolone series and making the same. 2,272,739; Feb. 10.

Dohrn, Max, Berlin-Charlottenburg, and P. Diedrich, Finkenkrug, Osthavelland, Germany, assignors to Schering Corporation, Bloomfield, N. J. Derivatives of the dihalogen hydroxy benzoic acids and manufacture of the same. 2,303,337; Dec. 1.

Dohsmann, Werner, and A. Leyn, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Push button for radio apparatus. 2,285,374; June 2.

Dolan & Bullock Company. (See Cronan, Francis P., assignor.)

Dolan, John J. (See Clary, W. B., and Dolan.)

Dolbear, Clinton E., Alameda, Calif. Method of preparing chromite briquettes. 2,279,033; Apr. 7.

Dolbear, Clinton E., Alameda, Calif., assignor to A. W. Reid, C. E. Dolbear, and L. Veitch, trustees. Fused bath electrolytic production of ferrochromium. 2,302,604; Nov. 17.

Dole, George A., Minneapolis, Minn. Humidifier. 2,273,092; Feb. 17.

Dole, Kenneth, Melrose, Mass. Fountain pen. 2,294,596; Sept. 1.

Dole Refrigerating Company. (See Kleist, Herman W., assignor.)

Dole Valve Company, The. (See Brown, Clyde A., assignor.)

Dole Valve Company, The. (See Fields, George C., assignor.)

Dole Valve Company, The. (See Koenig, Alphonso L., assignor.)

Dole Valve Company, The. (See Lund, James K., assignor.)

Dole Valve Company, The. (See Masoner, William J., assignor.)

Dole Valve Company, The. (See Metzdorf, George R., assignor.)

Dole Valve Company, The. (See Pratt, Elmer J., assignor.)

Dolenz, Anton, assignor of one-half to D. K. Dolenz, San Francisco, Calif. Fermented malt beverage. 2,306,717; Dec. 29.

Dolenz, Dorothy K. (See Dolenz, Anton, assignor.)

Dolge, C. B. Company, The. (See Weirich, Clarence L., assignor.)

D'Olive, Charles R., and R. H. Money, assignors to The Crosley Corporation, Cincinnati, Ohio. Refrigerator. 2,285,701; June 9.

Doll, Frank A., assignor to General Motors Corporation, Detroit, Mich. Shuffle conveyer. 2,277,309; Mar. 24.

Doll, Frank A., assignor to General Motors Corporation, Detroit, Mich. Gang spot welder. 2,300,656; Nov. 3.

Doll, Frank A., and C. Kurz, assignors to General Motors Corporation, Detroit, Mich. Multiple spot welder. 2,293,535; Aug. 18.

Dollar, William T., Riverside, Calif. Toilet appliance. 2,269,354; Jan. 6.

Dollins, James T., Dallas, Tex. Door holding device. 2,269,759; Jan. 13.

Dollison, John W., Newcomerstown, Ohio. Adjustable supporting device. 2,281,835; May 5.

Dollnig, Dolphus O., River Forest, assignor to Mills Novelty Company, Chicago, Ill. Endless film reeling device for motion picture projectors. 2,286,200; June 16.
Dolph, Edward A., Newburgh, N. Y. Nipple-applying tool. 2,271,064; Jan. 27.
Dolza, John, Flint, assignor to General Motors Corporation, Detroit, Mich. Vacuum control of clutch capacity. 2,282,949; May 12.
Domack, Kurt, and K. Eisele, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Local oscillator circuit in superheterodyne receivers. 2,278,066; Mar. 31.
Doman, Carl T., Geddes, assignor to Aircooled Motors Corporation, Syracuse, N. Y. Fan construction for air-cooled engines. 2,299,010; Oct. 13.
Doman, John P., Los Angeles, Calif. Hinge. 2,284,951; June 2.
Doman, John P., Los Angeles, Calif. Hinge. 2,295,638; Sept. 15.
Dombrow, Bernard A. (See Briod, A. E., and Dombrow, assignors.)
Dombrow, Bernard A. (See Wechsler, R., and Dombrow.)
Dombrow, Bernard A., New York, N. Y., assignor to National Oil Products Company, Harrison, N. J. Sulphonation. 2,280,118; Apr. 21.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Oscillation generator. 2,276,832; Mar. 17.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Noise limiting circuit. 2,277,040; Mar. 24.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Transmission system. 2,278,251; Mar. 31.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Deflecting circuit. 2,284,378; May 26.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Electric translating circuit. 2,287,514; June 23.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Muting control. 2,292,063; Aug. 4.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Harmonic transmission system. 2,299,571; Oct. 20.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Amplifying system. 2,302,493; Nov. 17.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Television modulator. 2,303,830; Dec. 1.
Dominion Box Company. (See Becker, Walter A., assignor.)
Dominion Corrugated Paper Company Limited. (See Plewes, D. H., and Fox, assignors.)
Dominion Electrical Manufacturing, Inc. (See Barnes, William A., assignor.)
Dominion Electrical Manufacturing, Inc. (See Tams, Austin F., assignor.)
Dominion Engineering Works Limited. (See Malkin, Bernard A., assignor.)
Dominion Engineering Works Limited. (See Maude, John H., assignor.)
Dominion Engineering Works Limited. (See Muir, William P., assignor.)
Dominion Minerals, Incorporated. (See Brenner, R. F., and Dubble, assignors.)
Domizi, Dario, Parma, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Formation of plastic sheets. 2,279,901; Apr. 14.
Domler, Charles A., assignor to The Hadley Company, Inc., Providence, R. I. Extension bracelet. 2,302,426; Nov. 17.
Domm, Elgin C., Niles, Mich., assignor to National-Standard Company. Electroplating stainless steel. 2,293,810; Aug. 25.
Domm, Elgin C., Niles, Mich., asssignor to National-Standard Company. Rubber adherent metal. 2,296,838; Sept. 29.
Donagemma, Giuseppe, Milan, Italy; vested in the Alien Property Custodian. Nitrogenous textile fiber. 2,297,206; Sept. 29.
Donahew, Arthur L., Fort Belvoir, Va. Torque transmission device. 2,273,842; Feb. 24.
Donahoe, John A. (See Kruckewitt, J., and Donahoe.)
Donahoo, William T., Gadsden, and O. A. Phillips, Anniston, Ala. Tape cutter. 2,284,807; June 2.
Donahue, Mary E. (See Levy, V. A., and Donahue.)
Donahue, Raymond A. (See Margolis, Louis, assignor.)
Donal, John S., Jr., East Orange, N. J., assignor to Radio Corporation of America. Light valve. 2,290,581; July 21.
Donal, John S., Jr., East Orange, N. J., assignor to Radio Corporation of America. Cathode ray tube. 2,290,582; July 21.
Donald, Bruce L., Niagara Falls, assignor of one-half to C. E. Boyd, North Tonawanda, N. Y. Cable clamp. 2,292,746; Aug. 11.
Donald, Walter G., United States Army, Philadelphia, Pa., and J. L. Martin, Lowell, Mass. Centrifugal casting mold. 2,288,614; July 7.
Donald, William P. (See Holdgate, J. C., and Donald.)
Donaldson, Alice, New York, N. Y. Decorative panel. 2,276,567; Mar. 17.
Donaldson Company. (See Cresswell, Roger R., assignor.)
Donaldson Company. (See Lowther, Wilfred W., assignor.)
Donaldson, Courtly J., Jacksonville, Fla. Advertising rack for motor vehicles. 2,293,642; Aug. 18.
Donaldson, Edward J. (See Leemhuis, Johannes C. P., assignor.)
Donaldson, Glen E., Laurens, Iowa. Vehicle lifting device. 2,296,507; Sept. 22.
Donaldson, Harry C., Jr. (See Swan, T. H., and Donaldson.)
Donaldson, John S., St. Albans, N. Y. Tire chain link. 2,295,722; Sept. 15.
Donaldson, John S., St. Albans, assignor to Donaldson Piston Corporation, New York, N. Y. Piston. 2,289,251; July 7.
Donaldson, John S., St. Albans, assignor to Donaldson Piston Corporation, New York, N. Y. Piston. 2,297,649; Sept. 29.
Donaldson, Margaret M., et al. (See Lowther, W. W., and Nohavec, assignors.)
Donaldson, Martha, et al. (See Manning, John R., assignor.)
Donaldson Piston Corporation. (See Donaldson, John S., assignor.)
Donaldson, Ray W., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley switch. 2,299,882; Oct. 27.
Donaldson, Robert F., Tekonsha, Mich. Chassis. 2,294,109; Aug. 25.
Donaldson, Robert F., Tekonsha, Mich. Chassis construction. 2,294,110; Aug. 25.
Donaldson, Robert H., et al. (See Lowther, W. W., and Nohavec, assignors.)
Donaldson, Robert R., Forest Hills, Pa. Regulating devices provided with friction-free valves. 2,304,784; Dec. 15.
Donaldson, Robert R., Pittsburgh, assignor to J M. Hopwood, Mt. Lebanon, Pa. Regulating apparatus and method. 2,290,125; July 14.
Donaldson, Robert R., Pittsburgh, assignor to J. M. Hopwood, Mt. Lebanon, Pa. Pressure-responsive device. 2,304,782; Dec. 15.
Donaldson, Robert R., Pittsburgh, assignor to J. M. Hopwood, Mt. Lebanon, Pa. Pressure responsive ratio relay. 2,304,783; Dec. 15.
Donaldson, Ruth C., et al. (See Lowther, W. W., and Nohavec, assignors.)
Donaly, Helen M., et al. (See Donaly, James L., assignor.)
Donaly, James L., deceased, late of Newark, N. J., by L. M. Donaly, and H. M. Donaly, assignees, Bloomfield, N. J. Fish bait. Re. 22,032; Feb. 24.
Donaly, Louise M., et al. (See Donaly, James L., assignor.)
Donati, Renato. (See Greguoli, L. A., and Donati.)
Donato, Alfred M. (See Backus, C. H., and Donato.)
Donback, Larry D., Gary, Ind. Apparatus for heat treating steel stamp blanks. 2,290,546; July 21.
Dondlinger, Eugene J., Chicago, Ill. Vehicle spring suspension. 2,300,557; Nov. 3.
Donelian, Khatchik O. (See Evans, F. C., and Donelian.)
Don Howe, Alonzo H., Chicago, Ill., assignor to Radiant Heat, Inc., Radiant cells gas burner. 2,302,751; Nov. 24.
Donington, George, and E. H. Fox, assignors to Ruston & Hornsby Ltd., Lincoln, England. Apparatus for removing impurities from internal combustion engine exhaust gases. 2,274,594; Feb. 24.
Don Lee Broadcasting System. (See Lubcke, Harry R., assignor.)
Donlon, Edward, Providence, R. I. Windcharger. 2,303,441; Dec. 1.
Donlon, Walter J., Oriskany, N. Y. Seal cutter for bottles. 2,276,268; Mar. 17.
Donnell, Lloyd H., Chicago, Ill. Measuring instrument. 2,278,194; Mar. 31.
Donnell, Lloyd H., Chicago, Ill., assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Lightweight girder. 2,282,173; May 5.
Donnelly, Alexander, Brooklyn, N. Y. Pajamas. 2,281,872; May 5.
Donnelly, E. F. M., T. J. McCarthy, Peabody, Mass. Hot water heating system. 2,294,163; Aug. 25.
Donnelly, R. R., & Sons Company. (See Trotter, Henry R., assignor.)
Donnelly, Victor J. F., and J. E. H. Morgan, Hatch End, England. Apparatus for weighing, tensile testing, or for other like purposes. 2,303,621; Dec. 1.
Donoghue, James, Englewood, assignor to L. D. Warwick, Denver, Colo. Hot line jumper clamp. 2,304,807; Dec. 15.
Donovan, James J., Hartford, Conn., assignor to North American Holding Corporation, Syracuse, N. Y. Blank distributing machine. 2,290,852; July 28.
Dons, Eddie M. (See Mauro, Oswald G., and Dons.)
Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Manufacturing lubricating oils. 2,271,683; Feb. 3.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Dehydrating 2-pentanone, 4-hydroxy, 4-methyl. 2,271,684; Feb. 3.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Apparatus for separating wax containing materials. 2,302,195; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating wax-containing materials. 2,302,427; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Apparatus for separating constituents of oils and waxes. 2,302,428; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Dewaxing lubricating oils. 2,302,429; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating oil and waxes. 2,302,430; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Apparatus for separating waxes. 2,302,431; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Apparatus for separating waxes from oils. 2,302,432; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Process of separating waxes from oils. 2,302,433; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating waxes. 2,302,434; Nov. 17.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Dewaxing oils and deoiling the wax. 2,302,657; Nov. 17.

Doogan, Edgar A., assignor to Hussmann-Ligonier Company, St. Louis, Mo. Indicating cylinder. 2,282,039; May 5.

Dooley, William D., Springfield, Ohio. Oil burning heater. 2,268,857; Jan. 6.

Dooling, John H., Fitchburg, Mass. Railway tie renovating pad. 2,291,611; Aug. 4.

Doolittle, Arthur K., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl resin plastic composition. 2,285,420; June 9.

Dopp, Carl A., assignor to Crane Co., Chicago, Ill. Valve. 2,293,016; Aug. 11.

Doppelt, Charles, Chicago, Ill. Portfolio, brief case, and the like. 2,274,536; Feb. 24.

Doran, Albert B., Los Angeles, Calif., assignor to Dorex, Inc., Reno, Nevada. Catalytic conversion of hydrocarbons. 2,304,154; Dec. 8.

Doran Brothers, Incorporated. (See Schultze, Paul, assignor.)

Doran, Homer M., M. A. Jackson, and A. I. Alf, Great Falls, Mont., assignors to Anaconda Copper Mining Company, New York, N. Y. Recovery to indium. 2,271,970; Feb. 3.

Doran, James A., Providence, R. I. Ignition coil. 2,282,040; May 5.

Doran, James A., Providence, R. I. Spark plug. 2,292,216; Aug. 4.

Doran, James A., Providence, R. I. Spark plug. 2,301,686; Nov. 10.

Doran, John H., Scotia, N. Y., assignor to General Electric Company. Turbine bucket wheel. 2,271,971; Feb. 3.

Doran, John H., Scotia, N. Y., assignor to General Electric Company. Safety diaphragm. 2,276,830; Mar. 17.

Doran, Wilbur J. (See Shonle, H. A., and Doran.)

Dorcas, Merrill J., Berea, Ohio, assignor to National Carbon Company, Inc. Irradiation method and apparatus. 2,275,375; Mar. 3.

Dorex, Inc. (See Doran, Albert B., assignor.)

Dorey, George B., Westmount, Quebec, Canada. Lid. 2,292,747; Aug. 11.

Dorfman, Hiller D., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,294,838; Sept. 1.

Dorfman, Hiller D., Forest Hills, and G. J. Freese, East McKeesport, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,288,270; June 30.

Dorfman, Irving, New York, N. Y. Collapsible carrying container. 2,269,013; Jan. 6.

Dorgelo, Eduard G., T. Hehenkamp, and F. C. van Looy, Eindhoven, Netherlands, assignors to General Electric Company, Schenectady, N. Y. Alternating current lighting system. 2,292,064; Aug. 4.

Dorion, Lelia C., Jamesville, N. Y. Maternity girdle. 2,302,843; Nov. 24.

Dormeyer, A. F., Mfg. Co. (See Strauss, H. M. A., and Harbaugh, assignors.)

Dormoy, Etienne, San Diego, Calif. Collapsible boat. 2,299,131; Oct. 20.

Dorn, Alfred. (See Rohrbach, A. K., and Dorn.)

Dorn, Herman W., Toledo, Ohio, assignor to Parker-Dorn, Inc., Worcester, Mass. Cardioactive drugs and preparing the same. 2,305,570; Dec. 15.

Dorn, Walter, Stuttgart, Germany; vested in the Alien Property Custodian. Metallized condenser paper. 2,305,849; Dec. 22.

Dorn, Walter, assignor to Robert Bosch Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. Production of resistances. 2,273,941; Feb. 24.

Dornhöfer, Ewald, and Robert Obtresal, assignors to Magdeburger Werkzeug Machinenfabrik G. m. b. H., Magdeburg, Germany. Controlling device for machine tools. 2,271,583; Feb. 3.

Dornier, Claude, Sr. (See Dornier, Claudius, Jr., assignor.)

Dornier, Claude, Friedrichshafen-on-the-Bodensee, Germany; vested in the Alien Property Custodian. Wing structure for aircraft. 2,306,015; Dec. 22.

Dornier, Claudius, Jr., Friedrichshafen-on-the-Bodensee, assignor of one-half to Dornier-Werke G. m. b. H., and one-half to C. Dornier, Sr., Friedrichshafen-on-the-Bodensee, Germany. Fuselage for hydroaircraft. 2,271,065; Jan. 27.

Dornier-Werke G. m. b. H. (See Dornier, Claudius, Jr., assignor.)

Dornier Werke G. m. b. H. (See Staufer, Franz, assignor.)

Dornin, George A., Baltimore, Md. Ingot. 2,282,462; May 12.

Dornin, George A., Baltimore, Md. Ingot mold and ingot mold stool. 2,282,463; May 12.

Dornvan Corporation, The. (See Van Dorn, Herbert E., assignor.)

Dorough, George L. (See Alvarado, A. M., and Dorough.)

Dorough, George L. (See Arnold, H. W., Brubaker, and Dorough.)

Dorough, George L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition. 2,277,083; Mar. 24.

Dorr Company, The. (See Counselman, Theodore B., assignor.)

Dorr Company, The. (See Downes, Frank A., assignor.)

Dorr Company, The. (See Fahrenwald, Arthur W., assignor.)

Dorr Company, The. (See Fischer, Anthony J., assignor.)

Dorr Company, The. (See Lund, Nels B., assignor.)

Dorr Company, The. (See Scott, Charles H., assignor.)

Dorr Company, The. (See Ward, Oscar, assignor.)

Dorr Company, The. (See Weber, William C., assignor.)

Dorr Company, Inc., The. (See Darby, George M., assignor.)

Dorr Company Inc., The. (See Talbot, H. J., and Pöpel, assignors.)

Dorr Company Inc., The. (See Weiss, R. G. A., and Talbot, assignors.)

Dorr, Paul J., Washington, D. C. Detachable gear shift lever and lock. 2,293,197; Aug. 18.

Dorrance, Roy G., et al. (See Aldridge, Arthur A., assignor.)

Dorries, Robert W., Harrisburg, Ill. Fluid actuated window operator. 2,304,245; Dec. 8.

Dorsch, Clarence V. (See Patrick, L. L., and Dosch.)

Dorsch, Russell F., San Antonio, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Acid-treating process. 2,206,096; Sept. 15.

Dorschner, Oskar, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Recovery and detoxication of city gases. 2,301,687; Nov. 10.

Dorsett, William C., assignor to Petroleum Conversion Corporation, Elizabeth, N. J. Cracking and reforming system. 2,296,601; Sept. 22.

Dorsey, Benjamin L., Los Angeles, Calif. Antiholdup cashier's cage. 2,283,542; May 19.

Dorst, James A., U. S. Army, Columbus, Ohio. Draghead for dredging apparatus. 2,280,066; Apr. 21.

Dorst, Stanley O., assignor to Sprague Specialties Co., North Adams, Mass. Electrical condenser. 2,290,947; July 28.

Dorter, Isadore K., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve converting system. 2,300,377; Oct. 27.

Dorton, John M., Bonner Springs, Kans. Adjustable chair. 2,285,112; June 2.

Dorweiler, Charles, Elmwood Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,289,252; July 7.

Dos Reis, Dorval, Rio de Janeiro, Brazil. Apparatus for babbitting or lining bearing shells. 2,275,057; Mar. 3.

Dosser, Robert C. (See Prescott, R. F., Dosser, and Sculati.)

Dostal & Lowey Co. (See Read, Philip C., assignor.)

Dotterer, Frank A. (See Catron, H., and Dotterer.)

Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,272,367; Feb. 10.

Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Tape transmitter. 2,275,615; Mar. 10.

Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Translating mechanism. 2,278,978; Apr. 7.

Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Line position control device for paper forms. 2,285,258; June 2.

Doty, Chester C., Silver Creek, N. Y. Pipe bit. 2,275,351; Mar. 3.
Double, Plummer E. (See Langmaid, C. T., and Double.)
Double, Plummer E., Detroit, Mich. Lock nut and making. 2,300,619; Nov. 3.
Doucette, Joseph, Hillside, Ill. Moisture separating device. 2,275,616; Mar. 10.
Dougherty, Franklin D. (See Sibley, Eugene, assignor.)
Dougherty, Gregg, Princeton, and R. H. Barth, Rochelle Park, N. J., assignors to Heyden Chemical Corporation, New York, N. Y. Production of benzyl sulphonyl chlorides. 2,293,971; Aug. 25.
Dougherty, Robert S. A. (See Grace, Nancy B., assignor.)
Dougherty, Robert S. A., and C. L. White, Bethlehem, Pa., assignors to Bethlehem Steel Company. Transmission tower structure. 2,300,351; Oct. 27.
Dougherty, Wiley E., Skiatook, Okla. Strip shifting tongs. 2,273,843; Feb. 24.
Dough-King, Inc. (See Gardner, Stephen A., assignor.)
Dough-King, Inc. (See Gunsolley, Verne V., assignor.)
Doughty, Edward W. (See Eversole, J. F., Rehm, and Doughty.)
Doughty, Eldred H., Birmingham, England, assignor to The Timken Roller Bearing Company, Canton, Ohio. Crankpin bearing. 2,271,511; Feb. 3.
Douglas Aircraft Company. (See Adams, H. W., and Kleinhans, assignors.)
Douglas Aircraft Company. (See Bruderlin, Henry H., assignor.)
Douglas Aircraft Company. (See Kerlin, William L., assignor.)
Douglas Aircraft Company. See King, L. L., and Taylor, assignors.)
Douglas Aircraft Company. (See Klemperer, Wolfgang B., assignor.)
Douglas Aircraft Company. (See Misfeldt, Charles C., assignor.)
Douglas Aircraft Company. (See Pavlecka, V. H., Rechton and Misfeldt, assignors.)
Douglas Aircraft Company. (See Raymond, Arthur E., assignor.)
Douglas Aircraft Company. (See Spangenberg, Alfred L., assignor.)
Douglas Aircraft Company. (See Swanson, O. A., Lipp, Anderson, and Fleming, assignors.)
Douglas Aircraft Company. (See Wheelon, Orville A., assignor.)
Douglas, Arthur W. (See Cleveland, A. B., Bernhardt, Douglas, and Haag.)
Douglas, H. A. Mfg. Co. (See Beal, Fay, assignor.)
Douglas, H. A. Mfg. Co. (See Penfold, Charles S., assignor.)
Douglas, H. A., Mfg. Co. (See Penfold, C. S., Johnson, and Brailsford, assignors.)
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical control apparatus. 2,278,840; Apr. 7.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical switching device. 2,297,349; Sept. 29.
Douglas, John F. H., Milwaukee, Wis. Alternating current motor. 2,296,776; Sept. 22.
Douglas, Leslie A., San Antonio, Tex. Extracting the pore content of subterranean strata. 2,286,673; June 16.
Douglas, Leslie A., San Antonio, Tex. Testing underground strata for the fluid content thereof. 2,303,727; Dec. 1.
Douglas & Lomason. (See Finzel, Harvey W., assignor.)
Douglas & Lomason Co. (See Wisckol, William A., assignor.)
Douglas, Louis M. (See Cook, S. S., and Douglas.)
Douglas, Mark, and A. L. Bradley, Worksop, and J. H. Chesters, Sheffield, England. Manufacture of basic refractories. 2,285,020; June 2.
Douglas, Percy, Birmingham, England, assignor to Auto Research Corporation. Lubrication. 2,268,575; Jan. 6.
Douglas, Philip F., Carman, Manitoba, Canada. Attachments to crutches. 2,300,726; Nov. 3.
Douglas, Raymond M., and R. S. Huyck, assignors to Bendix Aviation Corporation, South Bend, Ind. Servo motor. 2,294,331; Aug. 25.
Douglass, Arthur H., Los Angeles, Calif. Regulator valve. 2,305,068; Dec. 15.
Douglass, Forrest G., Los Angeles, Calif., assignor to Viber Company. Rotor for vibrators. 2,278,839; Apr. 7.
Douglass, J. W., Jr. (See Aiken, David, assignor.)
Doumaux, Jerome N., Bayside, assignor to The B. V. D. Corporation, New York, N. Y. Shirt. 2,272,796; Feb. 10.
Douthitt, Frank W., Ortonville, Minn. Conveyer. 2,288,125; June 30.
D'Ouville, Edmond L. (See Anderson, J. A., and d'Ouville.)
D'Ouville, Edmond L. (See Evering, B. L., and D'Ouville.)
D'Ouville, Edmond L., assignor to Standard Oil Company, Chicago, Ill. Polymerization of olefins. 2,288,873; July 7.
D'Ouville Edmond L., assignor to Standard Oil Company, Chicago, Ill. Catalytic hydrocarbon oil conversion. 2,288,875; July 7.
Dove, John A., Sutton-in-Ashfield, assignor to Barringer, Wallis & Manners, Limited, Rock Valley, Mansfield, England. Machine or apparatus for shaping metal tubes, containers, and the like. 2,272,111; Feb. 3.
Dove, Joseph W., Port Huron, assignor of 40% to L. C. Batdorff, Detroit, Mich. Hair dressing instrument. 2,288,156; June 30.
Dover, Samuel M. (See Morehead, James A.)
Dover, Samuel M. Stop and tail lamp. Re. 22,066; Apr. 14.
Dover, Samuel M., Chicago, Ill. Signal lamp unit. 2,296,151; Sept. 15.
Dover Stamping and Manufacturing Company. (See Rasmussen, Hans, assignor.)
Doverspike, Frank, New York, N. Y. Trap. 2,304,555; Dec. 8.
Dow Chemical Company, The. (See Abbott, Giles W., assignor.)
Dow Chemical Company, The. (See Adkison, James H., assignor.)
Dow Chemical Company, The. (See Ansel G., and McDonald, assignors.)
Dow Chemical Company, The. (See Avery, George S., Jr., assignor.)
Dow Chemical Company, The. (See Barry, Arthur J., assignor.)
Dow Chemical Company, The. (See Barry, A. J., and Kropscott, assignors.)
Dow Chemical Company, The. (See Bass, S. L., and Upright, assignors.)
Dow Chemical Company, The. (See Bennett, Wallis R., assignor.)
Dow Chemical Company, The. (See Boyer, R. F., and Rubens, assignors.)
Dow Chemical Company, The. (See Britton, E. C., Coleman and Zemba, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Le Fevre, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Livak, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Moyle.)
Dow Chemical Company, The. (See Britton, E. C., Nutting, and Horsley, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Perkins, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Slagh, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Smith, assignors.)
Dow Chemical Company, The. (See Britton, E. C., Smith, and Brown, assignors.)
Dow Chemical Company, The. (See Chamberlain, L. C, and Barstow, assignors.)
Dow Chemical Company, The. (See Cole, Edward R., assignor.)
Dow Chemical Company, The. (See Cole, E. R., and Thrune, assignors.)
Dow Chemical Company, The. (See Coleman, Gerald H., assignor.)
Dow Chemical Company, The. (See Coleman, G. H., and Fletcher, assignors.)
Dow Chemical Company, The. (See Coleman, G. H., and Sapp, assignors.)
Dow Chemical Company, The. (See Collings, W. R., Freeman, and Anthonisen, assignors.)
Dow Chemical Company, The. (See Collings, W. R., Gibb and Schmelter, assignors.)
Dow Chemical Company, The. (See Collings, W. R., Schmelter, and Dulmage, assignors.)
Dow Chemical Company. (See Courter, Leo A., assignor.)
Dow Chemical Company, The. (See Cummins, C. F., and Bacon, assignors.)
Dow Chemical Company, The. (See De Long, Herbert K., assignor.)
Dow Chemical Company, The. (See Dow, W. H., and Grebe, assignors.)
Dow Chemical Company, The. (See Dreisbach, Robert R., assignor.)
Dow Chemical Company, The. (See Dreisbach, R. R., and Day, assignors.)
Dow Chemical Company, The. (See Dreisbach, R. R., and Stoesser.)
Dow Chemical Company, The. (See Dulmage, Frederick E., assignor.)
Dow Chemical Company, The. (See Forsythe, William R., assignor.)
Dow Chemical Company, The. (See Freeman, Richard D., assignor.)
Dow Chemical Company, The. (See George, Percy F., assignor.)
Dow Chemical Company, The. (See Gibb, Donald L. assignor.)
Dow Chemical Company, The. (See Gibb, D. L., and Collings, assignors.)
Dow Chemical Company, The. (See Gibb, D. L., and Savage, assignors.)
Dow Chemical Company, The. (See Grebe, John J., assignor.)
Dow Chemical Company, The. (See Hanawalt, J. D., and Matheson, assignors.)
Dow Chemical Company, The. (See Hanawalt, J. D., and Nelson, assignors.)

Dow Chemical Company, The. (See Hansen, J. N., and Smith, assignors.)
Dow Chemical Company, The. (See Hanson, Alden W., assignor.)
Dow Chemical Company, The. (See Hanson, A. W., and Goggin, assignors.)
Dow Chemical Company, The. (See Hearns, Harold L, assignor.)
Dow Chemical Company, The. (See Heath, Sheldon B., assignor.)
Dow Chemical Company, The. (See Heath, S. B., and Dahl, assignors.)
Dow Chemical Company, The. (See Heath, S. B., and Minger, assignors.)
Dow Chemical Company, The. (See Heerema, J., and Owens, assignors.)
Dow Chemical Company, The. (See Holdeman, Graydon E., assignor.)
Dow Chemical Company, The. (See Hunter, R. M., Otis, and Blue, assignors.)
Dow Chemical Company, The. (See Irons, C., and Stoesser, assignors.)
Dow Chemical Company, The. (See Irons, Carroll R., assignor.)
Dow Chemical Company, The. (See Kauppi, Toivo A., assignor.)
Dow Chemical Company, The. (See Kauppi, Toivo A., and Kropscott, assignors.)
Dow Chemical Company, The. (See Kirk, Roy C., assignor.)
Dow Chemical Company, The. (See Lowry, Robert D., assignor.)
Dow Chemical Company, The. (See Lowry, Ronald P., assignor.)
Dow Chemical Company. (See Lyons, Orlin W., assignor.)
Dow Chemical Company, The. (See Maier, Charles G., assignor.)
Dow Chemical Company, The. (See Matheson, L. A., and Boyer, assignors.)
Dow Chemical Company, The. (See Matheson, L. A., Boyer, and Amos, assignors.)
Dow Chemical Company, The. (See Matheson, L. A., Boyer, and Coleman, assignors.)
Dow Chemical Company, The. (See McClurg, R. S., and Dulmage, assignors.)
Dow Chemical Company, The. (See McDonald, John C., assignor.)
Dow Chemical Company, The. (See McPherson, W. K., and Christensen, assignors.)
Dow Chemical Company, The. (See Mills, Lindley E., assignor.)
Dow Chemical Company, The. (See Minger, F. R., and Scoles, assignors.)
Dow Chemical Company, The. (See Moyle, Clarence L., assignor.)
Dow Chemical Company, The. (See Moyle, C. L., and Fletcher, assignors.)
Dow Chemical Company, The. (See Nelson, Charles E., assignor.)
Dow Chemical Company, The. (See Norton, Frederick H., assignor.)
Dow Chemical Company, The. (See Peake, John S., assignor.)
Dow Chemical Company, The. (See Prescott, R. F., Dosser, and Sculati, assignors.)
Dow Chemical Company, The. (See Robinson, Harold A., assignor.)
Dow Chemical Company. (See Roehm, Luther S., assignor.)
Dow Chemical Company, The. (See Sherk, J. L., and Cummins, assignors.)
Dow Chemical Company, The. (See Smith, Cornelius P., assignor.)
Dow Chemical Company, The. (See Smith, F. B., and Hansen, assignors.)
Dow Chemical Company, The. (See Smith, F. B., and Moll, assignors.)
Dow Chemical Company, The. (See Smith, Frank B., and Moll, assignors.)
Dow Chemical Company. (See Squires, Frederick, assignor.)
Dow Chemical Company, The. (See Stone, John B., assignor, and Teplitz.)
Dow Chemical Company, The. (See Taylor, F. L., and Horsley, assignors.)
Dow Chemical Company, The. (See Taylor, F. L., and Livak, assignors.)
Dow Chemical Company, The. (See Taylor, F. L., and Moyle, assignors.)
Dow Chemical Company, The. (See Thrune, Richard I., assignor.)
Dow Chemical Company, The. (See Upright, Richard M., assignor.)
Dow Chemical Company, The. (See Wiley, Ralph M., assignor.)
Dow Chemical Company, The. (See Wiley, R. M., and Dubord, assignor.)
Dow Chemical Company, The. (See Ziler, William J., assignor.)
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner floor mop. 2,276,943; Mar. 17.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner floor mop. 2,276,944; Mar. 17.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,293,457; Aug. 18.
Dow, Dewey M., and F. H. Burmeister, Toledo, Ohio, and C. R. Heckler, Wilmington, Del., assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,287,515; June 23.
Dow, Dewey M., and F. H. Burmeister, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Overload release clutch. 2,302,110; Nov. 17.
Dow, Dewey M., and F. H. Burmeister, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,302,111; Nov. 17.
Dow, George L., Ann Arbor, Mich., and C. R. Fondersmith, assignors to The American Rolling Mill Company, Middletown, Ohio. Open hearth furnace structure. 2,293,332; Aug. 18.
Dow, Harold T., Elma, N. Y., assignor to Spring Perch Company, Inc. Vehicle spring. 2,270,516; Jan. 20.
Dow, Orville E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Ultra high frequency amplifier system. 2,272,060; Feb. 3.
Dow, Orville E., Rocky Point, N. Y., assignor to Radio Corporation of America. Ultra high frequency voltmeter. 2,284,379; May 26.
Dow, Raymond, Flushing, N. Y. Typewriter attachment. 2,293,283; Aug. 18.
Dow, Willard H., and J. J. Grebe, assignors to The Dow Chemical Company, Midland, Mich. Treating wells. 2,294,078; Aug. 25.
Dowd, Archie J., Plainfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand twisting device. 2,289,253; July 7.
Dowd, Bernard J., and H. J. Hart, West Hartford, Conn., assignors to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,280,806; Apr. 28.
Dowd, Bernard J., and H. J. Hart, West Hartford, Conn., assignors to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,280,807; Apr. 28.
Dowd, Bernard J., and H. J. Hart, West Hartford, Conn., assignors to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,280,808; Apr. 28.
Dowd, John H., West Hartford, assignor to G. F. Heublein & Bro., Hartford, Conn. Bottle. 2,270,277; Jan. 20.
Dowdell, Ralph L., St. Paul, assignor to Regents of the University of Minnesota, Minneapolis, Minn. Making shot. 2,287,029; June 23.
Dowden, Percy R., East Cowes, Isle of Wight, and H. Knowler, Wootton, Isle of Wight, assignors to Saunders-Roe Limited, East Cowes, Isle of Wight, England. Lateral stabilizer for flying boats and amphibians. 2,285,330; June 2.
Dowell, John H., assignor to Adam Hilger Limited, London, England. Coordinate measuring machine. 2,298,875; Oct. 13.
Dower, David W., Burlingame, and W. Anderson, San Jose, Calif. Locking means for electric motor mechanism. 2,305,954; Dec. 22.
Dowey, Thomas L., Summit, and C. A. Lovell, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector 2,306,531; Dec. 29.
Dowinsky, Samuel, New York, N. Y. Pressing iron. 2,271,289; Jan. 27.
Dowler, Mary E. F. (See Joslin, Harry B., assignor.)
Dowling, Cornelius, et al. (See Ashmusen, Christian, assignor.)
Dowling, Philip H., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical rectifier. 2,291,592; July 28.
Dowling, William, et al. (See Ashmusen, Christian, assignor.)
Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control system. 2,290,948; July 28.
Downe, Edward R., Shaker Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Gas burner control. 2,300,146; Oct. 27.
Downer, John M., Schenectady, N. Y., assignor to General Electric Company. Packing arrangement. 2,279,863; Apr. 14.
Downes, Edward J., Albany, N. Y. Laundry drier. 2,298,352; Oct. 13.
Downes, Edward J., Albany, N. Y. Guard device. 2,302,533; Nov. 17.
Downes, Frank A., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Sludge digester. 2,274,953; Mar. 3.
Downes, John R. (See Komline, Thomas R., assignor.)
Downes, Wilber B., Sharon, Mass. Tea bag. 2,291,702; Aug. 4.
Downey, Bert F. (See Watson, Oliver, assignor.)
Downey, Clement Lee, Cincinnati, Ohio. Coin wrapper crimping machine. 2,273,942; Feb. 24.
Downey, Francis C. (See Anderson, William E.)
Downey, George T., assignor to Aero Supply Mfg. Co., Inc., Corry, Pa. Valve assembly. 2,299,615; Oct. 20.

Downing, Adrian P., Winter Haven, Fla. Shipping container. 2,269,622; Jan. 13.
Downing, Frank B., Sr., Wilkes-Barre, Pa. Head for use on preformed strand and wire rope machines. 2,280,188; Apr. 21.
Downing, Frederick B. (See Carter, A. S., and Downing.)
Downing, Frederick B. and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of viscous petroleum oils. 2,282,513; May 12.
Downing, Frederick B., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of nonviscous cracked petroleum distillates. 2,284,267; May 26.
Downing, Frederick B., Carney's Point, N. J., A. M. Neal, Wilmington, Del., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preservation of rubber. 2,285,259; June 2.
Downing, Frederick B., Carney's Point, N. J., A. M. Neal, Wilmington, Del., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preservation of rubber. 2,285,260; June 2.
Downing, Frederick B., Carneys Point, A. F. Benning, Penns Grove, and F. W. Johnson, Pennsville, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubrication. 2,285,853; June 9.
Downing, Frederick B., Carneys Point, A. F. Benning, Penns Grove, and F. W. Johnson, Pennsville, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubrication. 2,285,854; June 9.
Downing, Frederick B., Carneys Point, A. F. Benning, Penns Grove, and F. W. Johnson, Pennsville, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubrication. 2,285,855; June 9.
Downing, Frederick B., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ketone-amine compounds. 2,301,861; Nov. 10.
Downing, John H., Cleveland, Ohio. Device for handling photographic negatives. 2,296,152; Sept. 15.
Downing, Thomas F., Jr., Philadelphia, Pa. Separation of bodies of different physical properties. 2,302,532; Nov. 17.
Downingtown Manufacturing Company. (See Huber, Charles J., assignor.)
Downingtown Manufacturing Company. (See Street, Edward T., assignor.)
Downingtown Manufacturing Co. (See Wiener, John A., assignor.)
Downs, Harold R., Tulsa, Okla. Fluid pump. 2,269,189; Jan. 6.
Downs, Harold R., Tulsa, Okla. Fluid regulator. 2,277,746; Mar. 31.
Downs, Jesse S., and E. E. Cummings, Houston, Tex. Pipe cleaning machine. 2,302,196; Nov. 17.
Downs, Joseph N., assignor to A. D. Cook, Inc., Lawrenceburg, Ind. Well packer. 2,302,905; Nov. 24.
Downs, Martin L. (See Schmitt, M. G., and Downs.)
Downs, Thomas, Trenton, N. J. Molding. 2,277,543; Mar. 24.
Downs, William T., Detroit, Mich. Cooling mechanism. 2,269,929; Jan. 13.
Downy Products Company. (See Kingman, Barclay A., assignor.)
Dowty Equipment Limited. (See Bound, R. H., and Dowty, assignors.)
Dowty Equipment Limited. (See Bridges, Dennis G., assignor.)
Dowty, George H. (See Bound, R. H., and Dowty.)
Dowty, George H., Cheltenham, England. Aircraft landing gear. 2,281,351; Apr. 28.
Dowty, George H., Cheltenham, England. Undercarriage for aircraft. 2,288,968; July 7.
Doyle, Frank B., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Sealing device. 2,270,651; Jan. 20.
Doyle, Frank B., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Apparatus for treating organic material. 2,285,331; June 2.
Doyle, John T., assignor of two-fifths to E. W. Heintzelman, Dwyer, Wyo. Rail fastening. 2,284,643; June 2.
Doyle, Lee P., Columbus, Ohio, assignor to The Traylor Vibrator Company. Vibratory conveyer or motor and controlling same. 2,273,912; Feb. 24.
Doyle, William H., White Plains, assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal shipping container. 2,304,896; Dec. 15.
Drabble, Clifford S., Windsor, Ontario, Canada. Throttle control device. 2,284,380; May 26.
Drabick, Fred F., assignor of one-third to G. E. Bradner, and one-third to H. O. Landon, Seattle, Wash. Lower margin indicator for typewriters. 2,280,145; Apr. 21.
Drabin, John, New York, N. Y. Viscosity measuring device. 2,294,079; Aug. 25.
Drachenberg, Richard, Detroit, Mich. Macerator and juice extractor. 2,273,093; Feb. 17.
Drackett Company, The. (See Frazier, Charles H., assignor.)
Drackett Company, The. (See Hieronymus, Russell H., assignor.)
Drader, Joseph C., Detroit, Mich., assignor to Michigan Tool Company. Built-up abrasive. 2,281,420; Apr. 28.
Draemann, Max, Cologne, Germany, vested in The Alien Property Custodian. Process and apparatus for making sharp-edged threads, cords, ribbons or bands, profiled stripe and so forth from plastic masses, artificial and natural dispersions and emulsions. 2,294,894; Sept. 8.
Dragan, Joseph and N. J. Dragan, McKees Rocks, Pa. Lifting device. 2,286,071; June 9.
Dragan, Nickolas J. (See Dragan, Joseph and N. J.)
Dragelin, Joel, New York, N. Y. Player attachment for pianos. 2,302,011; Nov. 17.
Dragert, Clarence H., New York, N. Y. Mirror and making the same. 2,296,602; Sept. 22.
Drain, Herbert D., assignor of one-half to R. F. Hull, Chicago, Ill. Scribing tool for wall linoleum and similar coverings. 2,296,232; Sept. 15.
Drake, Claud E., Brentwood, Mo. Display fixture. 2,291,381; July 28.
Drake, Earl D., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,296,024; Sept. 15.
Drake, Frederick H., assignor to Aircraft Radio Corporation, Boonton, N. J. Condenser. 2,282,215; May 5.
Drake, George F., assignor to Barber-Colman Company, Rockford, Ill. Thermostat. 2,279,305; Apr. 14.
Drake, Harcourt C., Hempstead, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Rail flaw detector mechanism. 2,297,879; Oct. 6.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Hollow glass building block. 2,272,061; Feb. 3.
Drake, John L., and G. B. Watkins, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Pressing apparatus. 2,279,112; Apr. 7.
Drake, Joseph W., et al. (See Peebles, George B., assignor.)
Drake, Lewis D., Oakland, Calif. Valve. 2,271,391; Jan. 27.
Drake, Stoney, Atlanta, Ga. Starch finishing and sizing composition and producing the same. 2,275,845; Mar. 10.
Drake, Theodore R., Avalon, Calif. Aquatic device. 2,286,350; June 16.
Drake, William T., Glendale, Calif. Wallpapering process. 2,291,800; Aug. 4.
Drane, Phillips B., Tulsa, Okla. Gauge and thief hatch. 2,288,230; June 30.
Drane, Phillips B., Tulsa, Okla. Diverting valve float controlled means. 2,288,231; June 30.
Draney, Charles T., Los Angeles, Calif. Converter furnace. 2,288,272; June 30.
Drapeau, Joseph E., Jr., Calumet City, Ill., and C. R. Rogers, Hammond, Ind., assignors to The Glidden Company, Cleveland, Ohio. Copper powder. 2,294,895; Sept. 8.
Drapeau, Joseph E., Jr., Calumet City, Ill., and C. R. Rogers, Hammond, Ind., assignors to The Glidden Company, Cleveland, Ohio. Cuprous oxide. 2,304,078; Dec. 8.
Draper, Charles S., Boston, Mass., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Turn indicator. 2,291,612; Aug. 4.
Draper, Charles S., Newton, Mass. assignor to Research Corporation, New York, N. Y. Vibration measuring apparatus. 2,299,081; Oct. 20.
Draper, Charles S., Boston, Mass., and J. H. Lancor, Jr., Edgewood, R. I., assignors to Research Corporation, New York, N. Y. Detonation detector system. 2,275,675; Mar. 10.
Draper, Charles T., Cleveland Heights, Ohio, assignor to The Draper Manufacturing Company, Cleveland, Ohio. Making bung openings. 2,271,762; Feb. 3.
Draper, Charles T., Cleveland Heights, assignor to The Draper Manufacturing Company, Cleveland, Ohio. Container closure construction. 2,282,041; May 5.
Draper Corporation. (See Barbotto, José, assignor.)
Draper Corporation. (See Brown, Carl D., assignor.)
Draper Corporation. (See Budzyna, W. J., and Lundgren, assignors.)
Draper Corporation. (See Phillips, Martin W., assignor.)
Draper, Donald C., assignor to Tomkins-Johnson Company, Jackson, Mich. Mechanical loader for riveting machines. 2,279,226; Apr. 7.
Draper, Fred. (See Tarbell, Grove S., assignor.)
Draper, Grace, and V. Randle, Sonora, Tex. Hair dresser's pin support. 2,283,543; May 19.
Draper Manufacturing Company, The. (See Draper, Charles T., assignor.)
Draper, Thomas, Millington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical relay. 2,303,442; Dec. 1.
Draperies, Incorporated. (See Ripley, Walter L., assignor.)
Draucker, Garfield A., Keystone, Nebr. Rotary engine. 2,289,106; July 7.
Draut, John, Philadelphia, Pa. Safety razor. 2,269,711; Jan. 13.
Drautz, William, Philadelphia, Pa. Fishing reel. 2,272,834; Feb. 10.
Draving, Arthur M., Feasterville, assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Anchoring device. 2,275,058; Mar. 3.

Draving, Arthur M., Feasterville, assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Duplex plug-in socket device. 2,296,839; Sept. 29.

Draving, Arthur M., Feasterville, assignor, by mesne assignments, to Penn Electric Development Corporation, Philadelphia, Pa. Contact. 2,304,808; Dec. 15.

Dravo Corporation. (See Edwards, Vere B., assignor.)

Dravo Corporation. (See Strudy, Howard H., assignor.)

Dray, Walter R., Kendall Township, Kendall County, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Controllable air supply for cleaners of threshers and the like. 2,272,148; Feb. 3.

Dray, Walter R., Kendall Township, Kendall County, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Conveying mechanism for harvesters. 2,302,656; Nov. 17.

Dray, Walter R., Kendall Township, Kendall County, Ill., assignor to Allis-Chalmers Manufacturing Company. Separating mechanism for threshers. 2,297,998; Oct. 6.

Dray, Walter R., Kendall Township, Kendall County, Ill., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Threshing mechanism. 2,303,200; No. 24.

Dray, William F., Providence, R. I., assignor to Davol Rubber Company. Nozzle construction. 2,299,710; Oct. 20.

Drayton, Roy O., Sacramento, and G. Henley, Woodland, Calif. Baby bottle retainer. 2,303,728; Dec. 1.

Drechsel, Fritz, Kufstein, Tyrol, Germany; vested in the Alien Property Custodian. Treating textile fibers. 2,301,159; Nov. 3.

Drechsler, Bernhard. (See Witthöft, H., Drechsler, and Heinicke.)

Drefahl, Edward M., Chicago, Ill. Portable power-driven tool-operating machine. 2,282,648; May 12.

Dreger, Emil E. (See Colgate, R. B., and Dreger.)

Dreger, Emil E., Summit, N. J., J. Ross, New York, N. Y., and H. G. Kirschenbauer, Ridgefield, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Organic materials and making same. 2,279,734; Apr. 14.

Dreger, Emil E., Summit, N. J., and J. Ross, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Chemical process and the product thereof. 2,290,583; July 21.

Dreher, Donald F., Monterey Park, Calif., assignor, by mesne assignments, to Odhere, Incorporated. Sponge rubber adhesive unit. 2,292,024; Aug. 4.

Dreher, Elmer H., Rockville Centre, assignor to Remington Rand Inc., Buffalo, N. Y. Calculating machine. 2,274,049; Feb. 24.

Dreher, Elmer H., Rockville Centre, assignor to Remington Rand Inc., Buffalo, N. Y. Calculating machine. 2,298,353; Oct. 13.

Dreher, Eugen. (See Klingler, E., Weitbrecht, and Dreher.)

Dreibuss, Frances, administratrix. (See Dreibuss, H. C., and Spenner.)

Dreibuss, Harry C., and F. H. Spenner, assignors to Scullin Steel Co., St. Louis, Mo. Highway grating. 2,269,522; Jan. 13.

Dreibuss, Harry C., deceased; F. Dreibuss, administratrix and F. H. Spenner, assignors to Scullin Steel Co., St. Louis, Mo. Car truck. 2,277,963; Mar. 31.

Dreisbach, Robert H., assignor to The Magnavox Company, Inc., Fort Wayne, Ind. Picture projector. 2,299,536; Oct. 20.

Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Purifying vinyl aromatic resins. 2,270,184; Jan. 13.

Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Pyrolysis of diphenyl-ethane compounds. 2,282,327; May 12.

Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Ethylated di-isopropyl halobenzene. 2,273,467; Feb. 17.

Dreisbach, Robert R., and S. M. Stoesser, assignors to The Dow Chemical Company, Midland, Mich. Resinous copolymers of vinyl aromatic compounds. 2,269,810; Jan. 13.

Dreisbach, Robert R., S. M. Stoesser, and A. W. Hanson, assignors to The Dow Chemical Company, Midland, Mich. Styrene polymer. 2,290,547; July 21.

Dreisbach, Robert R., and J. Day, assignors to The Dow Chemical Company, Midland, Mich. Making vinyl-aromatic compounds. 2,295,077; Sept. 8.

Drekter, Isaac J., Woodside, and L. I. Conrad, Brooklyn, N. Y., assignors to American Chloesterol Products, Inc. Treating wool greases. 2,302,679; Nov. 24.

Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,298,931; Oct. 13.

Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating hydrocarbons. 2,300,877; Nov. 3.

Drennan, Harry E., Whittenburg, Tex., assignor to Phillips Petroleum Company. Conversion of hydrocarbons. 2,282,602; May 12.

Drennan, Harry E., and J. C. Hillyer, Bartlesville, Okla., assignors to Phillips Petroleum Company. Treatment of nonferrous catalysts. 2,300,878; Nov. 3.

Drennon, William M., Anaheim, assignor of one-third to C. Mason, Los Angeles, Calif. Percussion device. 2,270,752; Jan. 20.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,723; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,724; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,725; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,726; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,727; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,728; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,294,729; Sept. 1.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,298,876; Oct. 13.

Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Stabilized dry rosin size. 2,299,312; Oct. 20.

Dressel, Arthur, Hollis, assignor to R. Hoe & Co., Inc., New York, N. Y. Multicolor printing machine. 2,298,094; Oct. 6.

Dressel, Henry M., Chicago, Ill., assignor to Oak Mfg. Co. Potentiometer. 2,279,815; Apr. 14.

Dresser Manufacturing Company. (See Scharf, Paul B., assignor.)

Dressler, Adolph C., assignor to Dieselair Corporation, Miami, Okla. Forced draft breather system for engines. 2,271,150; Jan. 27.

Dressler, Max, Berlin-Haselhorst, Germany; vested in the Alien Property Custodian. Type wheel for telegraph apparatus. 2,297,462; Sept. 29.

Drever Company, The. (See Fearn, Richard L., assignor.)

Drew, Charles R. (See Scudder, John, assignor.)

Drew, Harry A. (See Loewy, R., and Drew.)

Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet and making. 2,269,712; Jan. 13.

Drew, Robert B. (See Marks, G. M., and Drew.)

Drew, William F. (See Duerr, H. O., and Drew.)

Drew, William F., Los Angeles, Calif. Metal reinforcing for wooden frame buildings. 2,295,834; Sept. 15.

Drewett, George, Johannesburg, Transvaal, Union of South Africa. Screw type connection for connecting stem members and bored members. 2,268,576; Jan. 6.

Drewett, George, Johannesburg, Transvaal, Union of South Africa. Construction of externally screw-threaded members. 2,268,577; Jan. 6.

Drews, William C., Maywood, Ill. Pivotal means and assembly. 2,281,535; Apr. 28.

Dreyer, Albert, Lucerne, Switzerland, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Method and apparatus for making flexible metal tubing. 2,273,027; Feb. 17.

Dreyer, Albert G., Elizabeth, N. J., assignor to Roto-Drive, Inc. Device for displaying and demonstrating aircraft flights. 2,289,877; July 14.

Dreyer, Everett L., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Air gun. 2,288,891; July 7.

Dreyer, Everett L., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Cartridge for air guns. 2,297,947; Oct. 6.

Dreyer, John F., Cincinnati, Ohio, assignor to The Formica Insulation Company. Luminous laminated product and process of manufacture. 2,275,290; Mar. 3.

Dreyfus, Camille, New York, N. Y. Staple fiber and yarn. 2,271,184; Jan. 27.

Dreyfus, Camille, New York, N. Y. Braid. 2,284,728; June 2.

Dreyfus, Camille, New York, N. Y. Screen. 2,294,966; Sept. 8.

Dreyfus, Camille, New York, N. Y., and G. Schneider, Montclair, N. J., assignors to Celanese Corporation of America. Preparation of artificial filaments or threads. 2,303,338; Dec. 1.

Dreyfus, Henry, London, England. Treatment of artificial filaments, yarns, and other materials made of cellulose derivatives. 2,268,648; Jan. 6.

Dreyfus, Henry, London, England. Manufacture of artificial filaments, yarns, foils, and similar materials, made of cellulose or cellulose derivatives. 2,268,649; Jan. 6.

Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Thermal dehydration of lower fatty acids. 2,272,293; Feb. 10.

Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Treatment of textiles and other shaped articles made of cellulose derivatives. 2,275,513; Mar. 10.

Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of artificial materials. 2,277,086; Mar. 24.

Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Artificial textile materials, etc. 2,277,747; Mar. 31.

Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Transparent closure and the like. 2,280,482; Apr. 21.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production and treatment of packages of yarns and similar textile materials. 2,280,900; Apr. 28.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of tubes and other hollow articles. 2,285,502; June 9.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of dinitriles. 2,288,687; July 7.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of colored textile and other materials. 2,290,949; July 28.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Rubber bonded to regenerated cellulose. 2,291,700; Aug. 4.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production and treatment of threads, etc. 2,291,701; Aug. 4.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of artificial filaments, foils, and similar materials. 2,294,450; Sept. 1.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of acetic anhydride. 2,298,354; Oct. 13.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of cellulose. 2,299,132; Oct. 20.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of cellulose derivatives. 2,302,752; Nov. 24.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of artificial materials. 2,303,339; Dec. 1.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of artificial materials. 2,303,340; Dec. 1.
Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of artificial materials. 2,303,528; Dec. 1.
Dreyfus, Henry, London, and L. Fallows, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of aliphatic compounds. 2,278,537; Apr. 7.
Dreyfus, Henry, London, and W. H. Groombridge, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of aliphatic acids. 2,283,920; May 26.
Dreyfus, Henry, London, and W. H. Groombridge, Spondon, near Derby, England, assignors to Celanese Corporation of America. Recovery of lower aliphatic acids from their salts. 2,283,976; May 26.
Dreyfus, Henry, London, and W. H. Groombridge, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of aliphatic acids. 2,283,977; May 26.
Dreyfus, Henry, London, and W. H. Groombridge, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of acetone from ethyl alcohol. 2,299,806; Oct. 27.
Dreyfus, Henry, London, and R. W. Moncrieff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial textile materials. 2,301,263; Nov. 10.
Dreyfuss, L. A., Company. (See De Angelis, Frank T., assignor.)
Driescher, Hans. (See Geller, H., and Driescher.)
Driftmeyer, Herbert L., Fort Wayne, Ind., assignor to General Electric Company. Stationary induction apparatus. 2,282,854; May 12.
Driggs, Frank H., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Electric immersion heater for liquid electrolytes. 2,298,254; Oct. 6.
Driggs, Frank H., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Contact alloys. 2,300,558; Nov. 3.
Drill, Daniel C., assignor to American Rock Wool Corporation, Wabash, Ind. Applying an adhesive coating to newly formed mineral wool fibers. 2,280,388; Apr. 21.
Drill, Daniel C., Wabash, assignor to American Rock Wool Corporation, Wabash County, Ind. Producing fibers from suitable molten materials. 2,295,639; Sept. 15.
Drinkard, Russell D. (See Balmert, C. A., Drinkard and Harcourt.)
Drinkwater, Charles M., assignor to Wabash Screen Door Company, Chicago, Ill. Support for brushes and like articles. 2,278,650; Apr. 7.
Drinkwater, James D. S. (See Davis, N. L., Drinkwater, and Carlisle.)
Driscoll, Edward A., Jamaica, N. Y. Electric heating pad. 2,288,232; June 30.
Driscoll, Edward A., Jamaica, N. Y. Prevention of ice formation. 2,297,540; Sept. 29.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Spindle carrier locking mechanism. 2,273,844; Feb. 24.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Burnishing tool for gear blanks. 2,277,084; Mar. 24.
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Solenoid operated feed stop mechanism. 2,277,085; Mar. 24.
Drissner, Alfred E., W. J. Hogg, and K. W. Barkinen, assignors to The National Acme Company, Cleveland, Ohio. Indexable reversible chuck mechanism. 2,273,845; Feb. 24.
Dri-Steam Products, Inc. (See Wegmann, Adolph J., assignor.)
Dritsas, Anastasios, Chicago, Ill. Flashlight construction. 2,289,488; July 14.
Dritz, Arthur, Brooklyn, N. Y. Swinging target toy. 2,277,904; Mar. 31.
Dritz-Traum Company, Inc. (See Traum, David, assignor.)
Driver, Eber L., Kansas City, Mo. Tile cutting and breaking apparatus. 2,272,160; Feb. 3.
Driver, Wilbur B., Company. (See Allen, Victor O., assignor.)
Driver, Wilbur B., Company. (See Allen, V. O., and Macintosh, assignors.)
Driver, Wilbur B., Company. (See Allen, V. O., and Polak, assignors.)
Driver, Wilbur B., Co. (See Fetz, Erich, assignor.)
Drobish, Adolph E., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Lamp manufacturing apparatus. 2,272,694; Feb. 10.
Drodofsky, Martin, and G. Förstner, assignors to the firm of Carl Zeiss, Jena, Germany. Illumination device for spherical levels. 2,270,163; Jan. 13.
Droll, J. W., Company. (See Droll, Joseph W., assignor.)
Droll, Joseph W., assignor to J. W. Droll Company, Chicago, Ill. Tufting machine. 2,276,831; Mar. 17.
Drollet, William S., Sacramento, Calif., assignor to American Can Company, New York, N. Y. Dispensing device. 2,287,789; June 30.
Dromgold, Frank A., Brisbane, Calif. Material separation device. 2,269,583; Jan. 13.
Dromgold, Frank A., Brisbane, Calif. Agitating and aerating means for flotation cells. 2,274,401; Feb. 24.
Drosin, Albert I. (See Svoboda, P. V., and Drosin.)
Drossbach, Otto, Ludwigshafen-on-the-Rhine, Germany, assignor to E. I. du Pont de Nemours & Company Inc., Wilmington, Del. Oxidation of cyclohexanol. 2,285,914; June 9.
Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Folding camera. 2,269,148; Jan. 6.
Drotning, Henry O., and E. Koszalka, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Disengaging mechanism for spring motor drives. 2,271,221; Jan. 27.
Drotning, Henry O., and H. G. Fay, assignors to Eastman Kodak Company, Rochester, N. Y. Finder hood construction. 2,292,217; Aug. 4.
Drotning, Henry O., and H. G. Fay, assignors to Eastman Kodak Company, Rochester, N. Y. Camera construction. 2,292,218; Aug. 4.
Drouin, Joseph F. (See Hooper, F. A., and Drouin.)
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Projection apparatus. 2,270,517; Jan. 20.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Lens mounting. 2,285,768; June 9.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Camera. 2,293,598; Aug. 18.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Photographic apparatus. 2,303,920; Dec. 1.
Drucker, Samuel, assignor to Burke & James, Inc., Chicago, Ill. Print washer. 2,286,351; June 16.
Drum, Harry S., and W. C. Dodson, Abington, and W. H. Jaxheimer, assignors to Smith, Drum and Company, Philadelphia, Pa. Combination beam and package dyeing machine. 2,293,599; Aug. 18.
Drum, Harry S., and W. C. Dodson, Abington, assignors to Smith, Drum and Company, Philadelphia, Pa. Yarn drying apparatus. 2,304,897; Dec. 15.
Drum, Harry S., and W. C. Dodson, Abington, and W. H. Jaxheimer, assignors to Smith, Drum and Company, Philadelphia, Pa. Spindle for yarn package dyeing apparatus. 2,306,719; Dec. 29.
Drumm, Andrew A. (See Genetti, Leon A., and Drumm.)
Drumm Battery Company Limited. (See Drumm, J. J., and Burnell, assignors.)
Drumm, James J., and A. G. Burnell, Inchicore, Dublin, Irish Free State, assignors to Drumm Battery Company Limited, Inchicore, Dublin. Secondary or storage battery. 2,277,636; Mar. 24.
Drummond, Folsom E., and W. A. Waldie, assignors to New Wrinkle, Inc., Dayton, Ohio. Finishing articles. 2,283,420; May 19.
Drummond, Robert S., Detroit, Mich. Machine for cutting gears. 2,270,421; Jan. 20.
Drummond, Robert S., Detroit, Mich. Cutting gears. 2,270,422; Jan. 20.
Drummond, Robert S., Detroit, Mich. Gear finishing machine. 2,270,831; Jan. 20.
Drummond, Robert S., Detroit, Mich. Apparatus for crowning internal gears. 2,277,041; Mar. 24.
Drummond, Robert S., Detroit, Mich. Cutting gears. 2,291,537; July 28.

Drummond, Robert S., Detroit, Mich. Gear finishing. 2,298,471; Oct. 13.
Drummond, Robert S., assignor to National Broach & Machine Company, Detroit, Mich. Cutter. 2,297,611; Sept. 29.
Dry, John D., New York, N. Y. Hospital bed and the like. 2,287,552; June 23.
Drycor Felt Company. (See Gates, Percival T., assignor.)
Dryer, Charles G. (See Benedict, W. L., and Dryer.)
Dryer, Charles G. (See Egloff, G., and Dryer.)
Dryer, Charles G., and C. Wirth III, assignors to Universal Oil Products Company, Chicago, Ill. Sweetening hydrocarbon distillates. 2,297,751; Oct. 6.
Dryg, F. L. (See Shadrick, Richard H., assignor.)
Drying & Concentrating Company. (See Hall, Joseph M., assignor.)
Drying Systems, Inc. (See Plein, R. J., and Yates, assignors.)
Drying Systems, Inc. (See Porwancher, Samuel R., assignor.)
Drying Systems, Inc. (See Richardson, D. E., and Yates, assignors.)
Drying Systems, Inc. (See Yates, Robert E., assignor.)
Drypolcher, William, Valley Stream, assignor to L. Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Stapling machine. 2,289,307; July 7.
Drysdale, George W., assignor to Briggs Maunfacturing Company, Detroit, Mich. Bending machine. 2,305,850; Dec. 22.
Dry-Zero Corporation. (See Lindsay, Harvey B., assignor.)
Dry-Zero Corporation. (See Lindsay, H. B., and Easter, assignors.)
Duaei, Alexander J. (See Mickelson, A. O., and Duaei.)
Duaei, Alexander J. (See Sykes, Raymond M., assignor.)
Dual Parking Meter Company. (See McGay, John B., assignor.)
Duane, John P., Wilmington, Del. Apparatus for sorting cards. 2,284,808; June 2.
Dubas, Henry F., Albany, N. Y. Camera tripod. 2,275,743; Mar. 10.
Dubay, Alphonse A., Van Buren, Maine. Hull construction. 2,285,959; June 9.
Dubay, Theodore E., Granite City, Ill. Illuminated music stand. 2,294,732; Sept. 1.
Dubberke, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier. 2,277,662; Mar. 31.
Dubble, Roger D. (See Brenner, R. F., and Dubble.)
Dubeau, Archie L., Lewiston, J. D. MacMahon, Niagara Falls, and G. P. Vincent, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Treatment of substantially solid resinous linear condensation polymers. 2,276,030; Mar. 10.
Dubey, Gerald J., assignor to Topps Chewing Gum, Inc., Brooklyn, N. Y. Merchandising and display box. 2,300,411; Nov. 3.
Dubilier, William, New York, N. Y. Insect screen. 2,278,538; Apr. 7.
Dubilier, William, New York, N. Y. Electric switch. 2,284,644; June 2.
Dubilier, William, New York, N. Y. Thermostatic switch. 2,288,517; June 30.
Dubilier, William, New Rochelle, N. Y. Magnetic lock. 2,288,688; July 7.
Dubilier, William, New Rochelle, N. Y. Purse and like container. 2,288,996; July 7.
Dublin, Allen T. (See Duplin, Alan T., assignor.)
Dubofsky, Harry, Brooklyn, and J. Alhadef, Rockaway Beach, N. Y. Reinforcing seam for overnight, bathing, and other bags. 2,298,786; Oct. 13.
Du Bois, Gaston, Clayton, Mo., assignor to Monsanto Chemical Company. Manufacture of phosphoric acid. 2,272,402; Feb. 10.
Du Bois, George B., Chevy Chase, Md. Bicycle. 2,271,255; Jan. 27.
Dubois, René E. (See Dajoz, C. C., and Dubois.)
Dubord, Arthur J., Jr. (See Wiley, R. M., and Dubord.)
Du Brie, Stanley R., assignor to Pickering Products Corp., Detroit, Mich. Pressure controlled electric switch. 2,302,534; Nov. 17.
Dubs, Samuel F., assignor to Morris P. Kirk & Son, Inc., Los Angeles, Calif. Zinc chloride recovery from galvanizer's sal-ammoniac skimmings. 2,285,573; June 9.
Dubuque, Charles, Newark, N. J., assignor to G. G. Morin, Holyoke, Mass. Safety pulley block. 2,276,767; Mar. 17.
Ducharme, Gilbert D., Detroit, Mich. Trailer hitch. 2,287,234; June 23.
Ducker, William L., Jr., assignor to Walter S. Koons, Tulsa, Okla. Sanding machine. 2,273,696; Feb. 17.
Duckwall, Frank E., assignor to Continental Optical Company, Inc., Indianapolis, Ind. Producing a one piece multifocal lens blank and lens. 2,306,868; Dec. 29.
Duckworth, Joseph H. (See Elvin, W. J., Stahl, Reel, and Duckworth.)
Duda, Oswald, Corsicana, Tex., assignor to American Well & Prospecting Company. Securing devices to shafts. 2,287,343; June 23.
Dudek, Augustin L., Ashtabula, Ohio. Cigarette advertising display. 2,279,113; Apr. 7.
Duden, Gustav, Dusseldorf, Germany, assignor to Naamlooze Vennootschap: Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V.", Arnhem, Netherlands. Centrifugal filling means for compression molds. 2,278,772; Apr. 7.
Duden, Merritt, Indianola, Iowa. Sweep rake stacker and loader. 2,295,895; Sept. 15.
Dudley, Christopher W., Bennettsville, S. C. Display device. 2,287,418; June 23.
Dudley, Edmond R., Jr., Napa, assignor of one-fourth to L. Hanscom, Berkeley, Calif. Fruit turning and centering device. 2,293,121; Aug. 18.
Dudley, Edward F., Oak Park, assignor to The Miehle Printing Press & Manufacturing Company, Chicago, Ill. Sheet controlling apparatus. 2,272,045; Feb. 3.
Dudley, Edward F., Oak Park, assignor to The Miehle Printing Press and Manufacturing Company, Chicago, Ill. Ink fountain structure. 2,275,514; Mar. 10.
Dudley, Edward F., Oak Park, assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Sheet delivery mechanism. 2,276,269; Mar. 17.
Dudley, Edward F., Oak Park, assignor to The Miehle Printing Press & Manufacturing Company, Chicago, Ill. Feeder pile control. 2,300,657; Nov. 3.
Dudley, Edward F., Oak Park, assignor to The Miehle Printing Press & Manufacturing Company, Chicago, Ill. Cylinder stop block. 2,305,851; Dec. 22.
Dudley, Edward R., Cradley Heath, England. Grating and cover for drains. 2,305,955; Dec. 22.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Treatment of speech waves for transmission or recording. 2,286,072; June 9.
Dudley Lock Corporation. (See Hamilton, William E., assignor.)
Dudley Lock Corporation. (See Machinist, Harold, assignor.)
Dudley, Victor I., Franklin, Pa., assignor to Joy Manufacturing Company. Conveyer loading device. 2,298,472; Oct. 13.
Dueringer, Walter E., Shaker Heights, Ohio, assignor to Bailey Meter Company. Indicating and positioning system. Re. 22,095; May 12.
Duerkob, Manfred F., St. Louis, Mo., assignor to McGraw Electric Company, Chicago, Ill. Electrical protective device. 2,300,620; Nov. 3.
Duerme, Francisco M., Chicago, Ill. Nursing bottle. 2,286,797; June 16.
Duerr, Harry O., and W. F. Drew, Los Angeles, Calif. Refuse and waste incinerator. 2,274,780; Mar. 3.
Duerr, Herman H., and F. W. H. Mueller, Binghamton, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic stripfilm and stripfilm paper. 2,275,617; Mar. 10.
Dueweke, Florian G., Detroit, Mich. Metal awning. 2,275,744; Mar. 10.
Duey, Harold P., Los Angeles, Calif. Fountain toothbrush. 2,268,928; Jan. 6.
Duey, Harold S., Los Angeles, Calif. Pipe plug. 2,281,145; Apr. 28.
Duey, Harold P., Los Angeles, Calif. Dispenser. 2,284,952; June 2.
Dufault, Homer D., Easthampton, assignor to Holyoke Heater Company, Holyoke, Mass. Pilot for gas ranges. 2,281,563; May 5.
Duffek, Joseph, Gloversville, N. Y. Clothespin. 2,276,377; Mar. 17.
Duffie, John J. (See Daniel, Robert S., assignor.)
Duffield, William A., Windsor, Ontario, Canada, assignor, by mesne assignments, to A. Botello, New York, N. Y. Fluid coupling. 2,280,042; Apr. 14.
Duffing, Paul, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker mechanism. 2,290,320; July 21.
Duffing, Paul, Berlin-Siemensstadt, and F. Günther, Berlin-Wilmersdorf, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Damping device for circuit interrupters. 2,303,443; Dec. 1.
Duffy, Charles G., Jr. (See Bialy, Andrew, assignor.)
Duffy, Charles H. (See Lane, Carl D.)
Duffy, Charles H., Miami, Fla. Air pump or compressor. 2,284,645; June 2.
Duffy, Charles H., Miami, Fla. Laboratory filtering system. 2,293,051; Aug. 18.
Duffy, John P., Uhrichsville, assignor to The Stillwater Clay Products Company, Cleveland, Ohio. Flanged wall coping. Re. 22,098; May 19.
Duffy, Joseph, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method of and apparatus for lubricating sheet metal. 2,272,368; Feb. 10.
Duffy, Thomas I., assignor to Delray Manufacturing Company, Detroit, Mich. Crank mechanism for bicycles. 2,277,748; Mar. 31.
Duffy, Thomas I., Detroit, assignor to E. M. Benedict, Highland Park, Mich. Vehicle construction. 2,294,839; Sept. 1.
Duffy, Thomas I., assignor to Delray Manufacturing Company, Detroit, Mich. Pedal for foot propelled vehicles. 2,298,283; Oct. 13.
Dufour, René, Paris, and H. A. Leduc, Asnieres, France. Baking or vulcanizing india-rubber or similar materials. 2,280,771; Apr. 28.

Dufour, René, Paris, Seine, and H. A. Leduc, Asnieres, Seine, France. Method and apparatus for heating and vulcanizing rubber and similar matter. 2,303,341; Dec. 1.
Duftschmid, Franz, Heidelberg, E. Linckh and F. Winkler, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard Catalytic Company. Synthesis of hydrocarbons. 2,287,092; June 23.
Dugan, James N., Cincinnati, Ohio. Ventilated awning. 2,296,467; Sept. 22.
Dugan, Peter J., Crestwood, N. Y. Electrical timing device. 2,298,687; Oct. 13.
Dugdale, Richard M., Dedham, assignor to Farrington Manufacturing Company, Boston, Mass. Printing device. 2,297,541; Sept. 29.
Duggan, Fred W., Charleston, W. Va., and F. Groff, Lakewood, Ohio, assignors to Carbide and Carbon Chemicals Corporation. Composite structure. 2,306,046; Dec. 22.
Duggan, James E., Detroit, Mich. Paint mask structure. 2,286,473; June 16.
Duglin, Alfred, Schenectady, N. Y., assignor to General Electric Company. Indexing device. 2,291,382; July 28.
Du Grenier, Arthur H., Inc. (See Mergens, George P., assignor.)
Du Grenier, Francis C., assignor of one-half to B. E. Bouchard, Haverhill, Mass. Coin controlled mechanism. 2,279,664; Apr. 14.
Du Grenier, Francis C., assignor of one-half to B. E. Bouchard, Haverhill, Mass. Coin controlled mechanism. 2,279,665; Apr. 14.
Duguay, Leo E., Truro, Nova Scotia, Canada. Flasher switch. 2,276,378; Mar. 17.
Duhalt, Enrique A., Mexico City, Mex. Device for making concrete pipes by centrifugal action. 2,290,951; July 28.
Duhan, Frederick W. (See Gladfelter, W. I., and Duhan.)
Duinker, Daniel M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Arrangement for controlling two or more electric vapor or gas discharge tubes. 2,277,581; Mar. 24.
Duisberg, Walther H. (See Fink, H., and Plepp, assignors.)
Duisberg, Walther H. (See Haltmeier, Alfred, assignor.)
Duisberg, Walther H. (See Hubert, E., Hamann, and Weisbrod, assignors.)
Duisberg, Walther H. (See Kiesskalt, S., assignor.)
Duisberg, Walther H. (See Kiesskalt, S., Winnacker, and Erb, assignors.)
Duisberg, Walther H. (See Schlack, Paul, assignor.)
Duisberg, Walther H. (See Zetzsche, W., and Graumann, assignors.)
Duke, Edgar, Idaho Falls, Idaho. Dough depressing means for mixing machines. 2,306,245; Dec. 22.
Duke, James B. (See Tartaron, F. X., and Duke.)
Duke, James B. (See Tartaron, F. X., Cole and Duke.)
Duke, Robert S., Houston, Tex. Lap truing machine. 2,303,030; Nov. 24.
Duke, William O. (See Stanitz, J., and Duke,)
Dukehart, Morton McI., Jr., New Rochelle, assignor to Continental Can Company, Inc., New York, N. Y. Powder container. 2,288,892; July 7.
Dukehart, Morton McI., Jr., New Rochelle, assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,304,898; Dec. 15.
Dulac, Edmund, et al. (See Ferguson, E. M., and Barton, assignors.)
Dulaney, Paul L., assignor to The Huenefeld Company, Cincinnati, Ohio. Thermoelectric generator and burner therefor. 2,269,337; Jan. 6.
Dulaney, Paul L., assignor to The Huenefeld Company, Cincinnati, Ohio. Wick-type oil burner. 2,280,690; Apr. 21.
Dull, Raymond W., La Grange, Ill. Dewatering and classifying conveyer. 2,271,417; Jan. 27.
Dulmage, Earl W. (See Crowley, D. J., and Dulmage, assignors.)
Dulmage, Frederick C., Jr. (See McClurg, R. S., and Dulmage.)
Dulmage, Frederick E. (See Collings, W. R., Schmelter, and Dulmage.)
Dulmage, Frederick E., assignor to The Dow Chemical Company, Midland, Mich. Simultaneous manufacture of containers and closures. 2,270,185; Jan. 13.
Dulmage, Frederick E., assignor to The Dow Chemical Company, Midland, Mich. Film drawing and trimming machine. 2,270,186; Jan. 13.
Dulmage, Frederick E., assignor to The Dow Chemical Company, Midland, Mich. Machine for drawing and trimming thermoplastic containers. 2,270,187; Jan. 13.
Dumaine, Pierre, Waltham, Mass., and A. P. Emmert, Muncie, Ind., assignors to Waltham Watch Company, Waltham, Mass. Making balance wheels. 2,291,455; July 28.
Dumaine, Pierre, Waltham, Mass., and A. P. Emmert, Muncie, Ind., assignors to Waltham Watch Company, Waltham, Mass. Making frame plates for watches and the like. 2,291,456; July 28.
Dumond, George H., Jersey City, N. J. Fishing reel. 2,282,995; May 12.
Du Mond, Jesse W. M., Washington, D. C. X-ray generating device. 2,290,226; July 21.
Du Mont, Allen B., Laboratories, Inc. (See Bace, Charles N., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Campbell, Richards L., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Du Mont, A. B., and Goldsmith, assignors.)
Du Mont, Allen B., Laboratories, Inc. (See Du Mont, A. B., and Goldsmith, Jr., assignors.)
Du Mont, Allen B., Laboratories, Inc. (See Hall, Norman C., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Huffman, Charles E., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Koch, Stanley J., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Rutledge, Joseph F., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Steadman, Albert, assignor.)
Du Mont, Allen B., and T. T. Goldsmith, Jr., Upper Montclair, assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. Y. Monitoring and control system. 2,297,752; Oct. 6.
Du Mont, Allen B., and T. T. Goldsmith, Jr., Upper Montclair, assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Method and system for television communication. 2,299,471; Oct. 20.
Dumont, François P. J. H., Jambes, Belgium; vested in the Alien Property Custodian. Apparatus for shifting vehicles. 2,306,208; Dec. 22.
Du Mont, Paul, Berlin-Spandau, Germany, assignor to General Electric Company. Carrier current amplifier apparatus 2,294,735; Sept. 1.
Dumore Company, The. (See Nelson, James H., assignor.)
Dümpelmann, Richard, and P. Ehlers, Frankfort-on-the-Main, Germany. Coated electrode and welding rod. 2,280,223; Apr. 21.
Dunajeff, Leonid A., assignor to Commercial Ingredients Corporation, New York, N. Y. Floating submarine mine. 2,271,185; Jan. 27.
Dunajeff, Leonid A., assignor to Joseph Z. Dalinda, New York, N. Y. Aerial bomb. 2,285,574; June 9.
Dunbar, Alver. (See Cooper, W. C., Jr., and Dunbar.)
Dunbar, Irwin. (See Miller, K. I., and Dunbar.)
Dunbar, Charles, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Treatment of cellulosic textile materials. 2,299,807; Oct. 27.
Dunbar, James Y. (See Parkinson, J. S., Dunbar, and Jack.)
Dunbar, Ralph E. (See Lang, H. T., Dunbar, and Hrach.)
Dunbar, Ralph E., East Cleveland, assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner. 2,282,950; May 12.
Dunbar, Rudolf. (See Park, William, assignor.)
Duncan, Angus Wellesley, assignor of one-half to The Mining Engineering Company Limited, Worcester, England. Conveyer. 2,270,626; Jan. 20.
Duncan, Charles H., Erie, Pa. Illuminated sign. 2,302,667; Nov. 24.
Duncan, Charles R., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile steering and ignition locking assembly. 2,295,723; Sept. 15.
Duncan, Ed. W., Blue Diamond, Ky. Drop bottom car. Re. 22,082; Apr. 28.
Duncan, Ed W., Blue Diamond, Ky. Closure securing means. 2,305,241; Dec. 15.
Duncan, Gordon W., Scotch Plains, N. J., assignor to Standard Oil Development Company. Solvent extraction of naphthas. 2,302,303; Nov. 17.
Duncan, Hartvig A., Garden City, N. Y. Sheet metal clamp. 2,281,421; Apr. 28.
Duncan, Irene N. and R. C., Whittier, Calif. Hair drying unit head rest. 2,290,277; July 21.
Duncan, James K., assignor to United States Gypsum Company, Chicago, Ill. Punch. 2,287,168; June 23.
Duncan, Owen G., Racine, Wis. Storage battery. 2,303,622; Dec. 1.
Duncan, Robert A. (See Shipman, C. W., and Duncan.)
Duncan, Roswell C. (See Duncan, Irene N. and R. C.)
Duncan, William G., assignor to Interlox Structures Limited, London, England. Shuttering board. 2,270,114; Jan. 13.
Duncan, William M., Alton, Ill. Storage loading machine. 2,290,950; July 28.
Duner Co. (See Larson, Nels, assignor.)
Dunham, Byron W. (See Bell, D. S., and Dunham.)
Dunham, Carlton R., London, and V. J. Francis, North Wembley, England, assignors to General Electric Company. Cooling system for vapor lamps. 2,279,941; Apr. 14.
Dunham, C. A., Company. (See Crosthwait, D. N., Jr., and Werts, assignors.)
Dunham, C. A., Company. (See Powell, Ellis G., assignor.)
Dunham, Elmer J., and W. Gunning, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Industrial tractor. 2,273,630; Feb. 17.
Dunham, George S., Ardmore, Pa. Method of and apparatus for cooling blast furnaces. 2,275,515; Mar. 10.
Dunham, George S., Ardmore, Pa., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Separation apparatus. 2,295,101; Sept. 8.

Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,269,190; Jan. 6.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,274,402; Feb. 24.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,275,846; Mar. 10.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,275,847; Mar. 10.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,286,720; June 16.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,297,694; Oct. 6.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,298,095; Oct. 6.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,298,096; Oct. 6.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,303,160; Nov. 24.
Dunham, Henry V., Bainbridge, assignor to The Borden Company, New York, N. Y. Casein product and process of making. 2,293,385; Aug. 18.
Dunham, Lewis, Hector, assignor to Instant Steam Generator Corporation, Binghamton, N. Y. Generator. 2,290,637; July 21.
Dunham, Thomas M., Aurora, Ill. Catalogue binder. 2,271,734; Feb. 3.
Dunham, William C., Fairport, N. Y., assignor to Despatch Shops, Inc. Side door construction for dry ice service refrigeration cars. 2,296,813; Sept. 22.
Dunham, William C., Fairport, N. Y., assignor to Despatch Shops, Inc. Side door construction for dry ice service refrigerator cars. 2,298,259; Oct. 6.
Dunham, Zula M. C. (See Thompson, Albert E., assignor.)
Dunhill, Herbert, et al. (See Bolle, Léon, assignor.)
Dunker, Richard C. (See Born, J. A., and Dunker.)
Dunlap, James P., assignor to Royal Electric Manufacturing Company, Chicago, Ill. Electric switch. 2,306,117; Dec. 22.
Dunlap, Weyman B., Jr., Houston, Tex. Underreamer. 2,279,562; Apr. 14.
Dunleavey, Frank S., assignor to The Magnavox Company, Inc., Fort Wayne, Ind. Dry electrolytic capacitor and spacing means therefor. 2,288,157; June 30.
Dunlop Rubber Company Limited. (See Bawcutt, Percy J., and Brentnall, assignors.)
Dunlop Rubber Company Limited. (See James, R. G., and Smith, assignors.)
Dunlop Rubber Company Limited. (See Rogerson, J., and Warren, assignors.)
Dunlop Rubber Company Limited. (See Taylor, S. D., Madge, and Murphy, assignors.)
Dunlop Tire and Rubber Goods Co. Limited. (See Reid, Frederick G., assignor.)
Dunmire, Russell P., Shaker Heights, Ohio, assignor to The Buckeye Laboratories, Inc. Treating hydrocarbons. 2,273,846; Feb. 24.
Dunmire, Russell P., Alliance, Ohio, assignor, by mesne assignments, to The Buckeye Laboratories, Inc. Lubricating system. 2,303,261; Nov. 24.
Dunmire, Russell P., Alliance, Ohio, assignor to The Buckeye Laboratories, Inc. Apparatus for processing oils. 2,303,262; Nov. 24.
Dunmire, Russell P., Alliance, Ohio, assignor to The Buckeye Laboratories, Inc. Low density heater. 2,303,623; Dec. 1.
Dunmire, Russell P., Alliance, Ohio, assignor to The Buckeye Laboratories, Inc. Fluid relief valve. 2,305,519; Dec. 15.
Dunmore, Francis W., Washington, D. C., assignor to the Government of the United States of America, as represented by the Secretary of Commerce and his successors. Measuring cloud height and thickness. 2,277,692; Mar. 31.
Dunmore, Francis W., Washington, D. C., assignor to Government of the United States, as represented by the Secretary of Commerce, and his successors in office. Humidity variable resistance. 2,285,421; June 9.
Dunmore, Francis W., Washington, D. C., assignor to the Government of the United States as represented by the Secretary of Commerce. Humidity measuring. 2,295,570; Sept. 15.
Dunn, Andrew C., Chicago, Ill. Door control apparatus. 2,304,556; Dec. 8.
Dunn, Clarence L., Berkeley, Calif. Desulphurizing mineral oil distillates. 2,285,696; June 9.
Dunn, Clarence L., and R. B. McConaughy, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Recovery of pure aromatics. 2,288,126; June 30.
Dunn, Edward L., Livingston, N. J., assignor to Otis Elevator Company, New York, N. Y. Elevator control mechanism. 2,271,998; Feb. 3.
Dunn, George E., assignor to Universal Products Company, Incorporated, Dearborn, Mich. Universal joint. 2,270,279; Jan. 20.
Dunn, George E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint. 2,270,280; Jan. 20.
Dunn, George E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint. 2,270,281; Jan. 20.
Dunn, George E., assignor to Universal Products Company, Incorporated, Dearborn, Mich. Universal joint. 2,300,658; Nov. 3.
Dunn, George E., and F. Ketcham, assignors to Universal Products Company Incorporated, Dearborn, Mich. Universal joint. 2,271,523; Feb. 3.
Dunn, Guy A. (See Ness, C., Kojola, and Dunn.)
Dunn, Holbert E. (See Strauss, J., and Dunn.)
Dunn, John E. (See Schifflin, H., and Dunn, assignors.)
Dunn, John H., Springdale, assignor to Aluminum Company of America, Pittsburgh, Pa. Method of joining. 2,270,278; Jan. 20.
Dunn, Joseph A. (See White, J. R., and Dunn.)
Dunn, Joseph A., New York, N. Y. Holder for sales slips. 2,290,097; July 14.
Dunn, Edward J., Duquesne, Pa. Manufacture of steel castings. 2,293,972; Aug. 25.
Dunn, Jerry J., Ellwood City, and I. B. McCorkle, O'Hara Township, Allegheny County, Pa., assignors to National Tube Company. Tubular article. 2,293,938; Aug. 25.
Dunn, Maude, Birmingham, Ala. Spectacles. 2,294,840; Sept. 1.
Dunn, Stephen M., Los Angeles, Calif. Antisiphonage relief valve. 2,292,871; Aug. 11.
Dunn, Thomas R., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Beading process. 2,273,437; Feb. 17.
Dunn, Thomas H., assignor to Stanolind Oil & Gas Company, Tulsa, Okla. Drill mud treating. 2,278,841; Apr. 7.
Dunn, Warren. (See Torbeck, E. H., and Dunn.)
Dunn, William C. (See Denneen, F. S., and Dunn.)
Dunn, William C. (See Denneen, F. S., Dunn, and Mitchell.)
Dunn, William E., Kalamazoo, Mich. Tackle box. 2,290,419; July 21.
Dunn, William E., Kansas City, Mo., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Air washer. 2,278,432; Apr. 7.
Dunn, William H., Floral Park, N. Y. Combined portable vise and vise mounting. 2,282,310; May 12.
Dunn, William L., assignor to Belmont Radio Corporation, Chicago, Ill. Terminal strip. 2,283,136; May 12.
Dunn, William T. (See Neracher, C. A., Dunn, Iavelli, Syrovy, and Schotz.)
Dunn, William T. (See Neracher, C. A., and Dunn.)
Dunn, William T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Clutch. 2,291,151; July 28.
Dunn, William T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,299,883; Oct. 27.
Dunner, Max, Brooklyn, assignor to W. Finkelstein, New York, N. Y., doing business as Eastern Trading Company. Hair-curling device. 2,288,346; June 30.
Dunning, Edgar C., Detroit, Mich. Combined accelerator and brake. 2,281,755; May 5.
Dunning Lueckel Engineering Company. (See Lueckel, William J., assignor.)
Dunning, Orville M., Glen Ridge, N. J., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph system. 2,305,681; Dec. 22.
Dunning, Orville M., Glen Ridge, and L. Z. La Forest, Orange, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Photograph. 2,270,832; Jan. 20.
Dunning, Orville M., Glen Ridge, and L. Z. La Forest, Orange, assignors to T. A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,279,227; Apr. 7.
Dunsheath, Percy, Abinger, and F. T. Griffiths, Gravesend, assignors to W. T. Henley's Telegraph Works Company Limited, Westcott, Dorking, England. Tubular melting furnace. 2,287,671; June 23.
Dupler, Raymond R., Toledo, Ohio. Illuminated globe. 2,279,162; Apr. 7.
Dupler, Raymond R., Toledo, Ohio. Globe clock structure. 2,300,621; Nov. 3.
Dupler, Raymond R., Toledo, Ohio. Globe mounting. 2,301,526; Nov. 10.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for assembling insoles and back parts of shoes. 2,293,243; Aug. 18.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for fastening uppers to insoles. 2,293,244; Aug. 18.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Assembling insoles and back parts of shoes. 2,293,245; Aug. 18.
Duplex Envelope Company, The. (See Sadler, John E., assignor.)
Duplex, Inc. (See Jessup, James B., assignor.)
Duplex Printing Press Company, The. (See Blackley, James L., assignor.)

Duplex Printing Press Company, The. (See Chambers, George W., assignor.)
Duplex Printing Press Company. (See Dean, E. W., and Blackley, assignors.)
Duplex Printing Press Company. (See Ross, William P. V., assignor.)
Duplex Printing Press Company, The. (See Watrous, George W., assignor.)
Duplex Spherical Valve Co. Inc. (See Spinney, Frank R., assignor.)
Duplin, Alan T., Seattle Wash., now by judicial change of name to Alan T. Dublin. Table and receptacle. 2,288,689; July 7.
Du Pont, Bidermann T. (See Hunter, L. N., and du Pont.)
Du Pont, E. I., de Nemours & Company. (See Adams, R., and Wende, assignors.)
Du Pont, E. I., de Nemours & Company. (See Alderman, V. V., and Hanford, assignors.)
Du Pont, E. I., de Nemours & Company. (See Alfthan, Johannes, assignor.)
Du Pont, E. I., de Nemours & Company. (See Alt, Cornelius A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Alvarado, A. M., and Dorough, assignors.)
Du Pont, E. I., de Nemours & Company. (See Arnold, Harold W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arnold, H. W., Brubaker, and Dorough, assignors.)
Du Pont, E. I., de Nemours & Company. (See Audrieth, L. F., and Sveda, assignors.)
Du Pont, E. I., de Nemours & Company. (See Austin, Paul R., assignor.)
Du Pont, E. I., de Nemours & Co. (See Austin, P. R., and Frank, assignors.)
Du Pont, E. I., de Nemours & Co. (See Babcock, Dale F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bailey, Emerson D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ball, Robert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Banigan, Thomas F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Banigan, T. F., and Snyder, assignors.)
Du Pont, E. I., de Nemours & Company. (See Barnes, Carl E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bartlett, E. P., and Field, assignors.)
Du Pont, E. I., de Nemours & Company. (See Beck, H., and Kuehne, assignors.)
Du Pont, E. I., de Nemour & Company. (See Beck, William W., and Hamblet, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bell, A. O., Vinal, and Hall, assignors.)
Du Pont, E. I. de Nemours & Company. (See Bell, Thomas E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Benning, A. F., and Gottlieb, assignors.)
Du Pont, E. I., de Nemours & Company. (See Berchet, Gerard J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Berliner, J. F. T., and Kvalnes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Berry, Charles E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Boice, Russell, assignor.)
Du Pont, E. I., de Nemours & Company. (See Boller, Ernest R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Boller, E. R., and Remler, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bolton, Elmer K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Booge, James E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bousquest, Euclid W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bousquet, E. W., and Guy, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bousquet, E. W., Ellingboe, and Guy, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, G. B., and Meuly, assignors.)
Du Pont, E. I., de Nemours & Company. (See Brandenberger, Jacques E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bren, B. C., Hopkins, and Wilder, assignors.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, Merlin M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, M. M., Hanford, and Wiley, assignors.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, M. M., and Jacobson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bruner, Walter M., assignor.)
Du Pont, E. I., de Nemours, & Company. (See Burdick, Harold E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Burke, William J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Burke, W. J., and Peters, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burkhardt, John, assignor.)
Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., Gentry, and Lewis, Jr., assignors.)
Du Pont, E. I., de Nemours & Company. (See Buxbaum, Edwin C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carlson, F. C., and Pfanstiel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carr, Clifford E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carter, A. S., and Downing, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carter, A. S., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cass, Oliver W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Catlin, Willard E., assignor.)
Du Pont, E. L., de Nemours & Company. (See Cavanaugh, Robert M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Chambers, F. S., and Kirst, assignors.)
Du Pont, E. I., de Nemours & Company. (See Charch, W. H., and Alles, assignors.)
Du Pont, E. I., de Nemours & Company. (See Charch, W. H., and Underwood, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cockerille, Frank O., assignor.)
Du Pont, E. I., de Nemours, & Company. (See Coes, Loring, Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Coffman, Donald D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Coffman, D. D., and Gilman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cole, Theodore M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Condo, F. E., Krister, and Lundquist, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cox, N. L., and Hanford, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cupery, M. E., and Tanberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Czerwin, Edward P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Detrick, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., Sala and Shimp, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dales, Benton, assignor.)
Du Pont E. I., de Nemours & Company. (See Daniels, Frederick A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dann, Curtis M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dawson, George A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Desetti, G. E., Dew, and Mackey, assignors.)
Du Pont, E. I., de Nemours & Company. (See Detrick, S. R., and Diver, assignors.)
Du Pont, E. I., de Nemours & Company. (See Detrick, S. R., and Lang, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dettwyler, William, assignor.)
Du Pont, E. I., de Nemours & Company. (See Dew, W. A., and Mackey, assignors.)
du Pont, E. I., de Nemours & Company. (See Deyrup, Alden J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dietrich, Melvin A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dittmar, Harry R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dittmar, H. R., and Strain, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dobrovolny, Frank J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dorough, George L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., Benning and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., Neal, and Pedersen, assignors.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Pedersen, assignors.)
Du Pont, E. I., de Nemours & Company Inc. (See Drossbach, Otto, assignor.)
Du Pont, E. I., de Nemours & Company. (See Eberlin, Walter C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Eckstein, George R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Edgar, Donald E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ellingboe, E. K., and Salzberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ellis, Earl T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ellsworth, D. C., and Hahn, assignors.)
Du Pont, E. I., de Nemours & Company. (See Engelmann, M., and Pikl, assignors.)
Du Pont, E. I., de Nemours & Company. (See English, M. H., and Nydegger, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ernsberger, Maurice L., assignor.)
Du Pont, E. I., de Nemours, & Company. (See Erskine, A. M., and Perkins, assignors.)

Du Pont, E. I., de Nemours & Company. (See Ewing, Alvin L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fagan, John T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Farmer F., and Garrett, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ficke, Robert C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Field, Edmund, assignor.)
Du Pont, E. I., de Nemours & Company. (See Fields, Charles M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fields, Charles M. and R. T., assignors.)
Du Pont, E. I., de Nemours & Company. (See Fields, Reuben T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Filbert, William F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Finzel, Theron G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fisher, H. H., Parmelee, and Stecher, assignors.)
Du Pont, E. I., de Nemours & Company. (See Fitch, Howard M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Flaherty, F. T., and McAlevy, assignors.)
Du Pont, E. I., de Nemours & Company. (See Flint, R. B., and Kaufert, assignors.)
Du Pont, E. I., de Nemours & Company. (See Flint, R. B., and Rothrock, assignors.)
Du Pont, E. I., de Nemours & Company. (See Fogg, Robert E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fontana, M. G., Cantwell and Schwaab, Jr., assignors.)
Du Pont, E. I., de Nemours & Company. (See Frank Charles E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Frost, Frank L., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Geary, Charles G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Geister, C. H., Chain, and Fox, assignors.)
Du Pont, E. I., de Nemours & Company. (See Gewehr, Rudolph, assignor.)
Du Pont, E. I., de Nemours & Company. (See Gilbert, Harvey N., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gilman, Lucius, assignor.)
Du Pont, E. I., de Nemours & Company. (See Gladding, Ernest K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Goebel, Max T., and Walker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Goerner, Gustave W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gomeringer, Chester G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gordon, Wallace E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gowing, D. M., and Sanders, assignors.)
Du Pont, E. I., de Nemours & Company. (See Grace, Worthington T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graham, Donald P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, George D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, George De W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, George De Witt, assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, G. D., and Merrill, assignors.)
Du Pont, E. I., de Nemours & Company. (See Gresham, William F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gubelmann, Ivan, assignor.)
Du Pont, E. I., de Nemours & Company. (See Guy, Hubert G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hall, William Penn-Gaskill, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hall, W. P-G., and Bell, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hall, W. P-G., Person, Bell, and Vinal, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanahan, Marion L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanahan, M. L., and McKinney, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, William E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Holmes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., Kirby and Woodward, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Salzberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Schreiber, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Stevenson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanson, Victor F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hardy, Vernal R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hardy, V. R., and Miles, Jr., assignors.)
Du Pont, E. I., de Nemours & Company. (See Harford, Edward F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hawley, Charles W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Heckert, Winfield W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Benner, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Etzel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., Benner, and Jones, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Schofield, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hershberger, Albert, assignor.)
Du Pont, E. I., de Nemours & Company. (See Hill, Julian W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hitch, Emmet F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hoff, George P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hoffman, Raymond A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hoffman, Robert M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Holmes, Harrison H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Holmen, Reynold E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Holt, Harold S., assignor.)
Du Pont. E. I., de Nemours & Company. (See Holzwarth, Charles, assignor.)
Du Pont, E. I., de Nemours & Company. (See Hopff, H., Weickmann, and Hanns Ufer, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hopkins, J. H., and Wilder, assignors.)
Du Pont, E. I., de Nemours & Company. (See Howk, Benjamin W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hucks, Robert T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hug, Gustave T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hug, G. T., and Linberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hull, Richard O., assignor.)
Du Pont, E. I., de Nemours & Company. (See Humphreys, Charles R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hunter, A. S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hunter, Archibald S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Iler, Ralph K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Izard, Emmette F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jackson, Leroy G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jacobson, Ralph A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jebens, Walter J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jennings, Andrew B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Johnson, Charles R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Johnson, C. R., and Hall, assignors.)
Du Pont, E. I., de Nemours & Company. (See Johnson, C. R., and Baughman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Johnson, Robert, assignor.)
Du Pont, E. I., de Nemours & Company. (See Jones, N. C., and Notman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Keats, J. L., and Stark, assignors.)
Du Pont, E. I., de Nemours & Company. (See Keenen, Frank G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kepfer, Raymond J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kharasch, Morris, S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kharasch, M. S., and Brown, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kimmick, Richard J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kliby, Donald T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kirk, Joseph S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Klabunde, W., Magill, and Reichert, assignors.)
Du Pont, E. I., de Nemours & Company. (See Klein, David X., assignor.)
Du Pont, E. I., de Nemours and Company. (See Krchma, Ignace J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kuel, D. S., McCormick, and Russell, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kvalnes, Hamline M., assignor.)

Du Pont, E. I., de Nemours & Company. (See Lang, Joseph W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Langkammerer, Carl M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lanning, Daniel D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Larchar, A. W., and Young, assignors.)
Du Pont, E. I., de Nemours & Company. (See Larson, Alfred T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Latour, Theodore R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lawson, W. E., and Woodbury, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lazier, Wilbur A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lazier, W. A., and Howk, assignors.)
Du Pont, E. I., de Nemours & Company. (See Leekley, Robert M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Levine, A. A., and Cass, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lewers, W. W., Menges, and Pitman, assignors.)
du Pont, E. I., de Nemours & Company. (See Lewis, Everett V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Loder, Donald J., assignor.)
du Pont, E. I., de Nemours & Company. (See Loder, D. J., and Lee, assignors.)
Du Pont, E. I., de Nemours & Company. (See Loder, D. J., and Salzberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Loder, D. J., and Teeters, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lontz, John F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lowell, John H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Macallum, Alexander D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Macht, Maurice L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Martin, Elmore L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Maxwell, Robert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See McBurney, J. D., and Nollau, assignors.)
Du Pont, E. I., de Nemours & Company. (See McCleary, Ray L., assignor.)
Dupont, E. I., de Nemours & Company. (See McKinney, R. M., and Stark, assignors.)
Du Pont, E. I., de Nemours & Company. (See McQueen, David M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Meigs, Frederick M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Meloon, Daniel T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Middleton, Edmund B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Middleton, E. B., and Jennings, assignors.)
Du Pont, E. I., de Nemours & Company. (See Mighton, Charles J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Milas, Nicholas A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Miles, John B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Miles, John B., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Miller, Charles F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Miller, F. A., Mitchell, and Wherrett, assignors.)
Du Pont, E. I., de Nemours & Company. (See Mitchell, James A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Morrison, J. O., and Perkins, assignors.)
Du Pont, E. I., de Nemours & Company. (See Neal, A. M., and Sturgis, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ochs, William F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Oeffinger, E. F., and Stauffer, assignors.)
Du Pont, E. I., de Nemours & Company. (See Osgood, Walter V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Overholt, Ray L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pardee, Fred W., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Patterson, Gordon D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pederson, C. J., and Weinmayr, assignors.)
Du Pont, E. I., de Nemours & Company. (See Peirce, George A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Person, Earl R., assignor.)
Du Pont, E. I., de Nemours, & Company. (See Peter, Richard C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Peters, Franklin T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Peters, Franklin Traviss, assignor.)
Du Pont, E. I., de Nemours & Company. (See Pikl, Josef, assignor.)
Du Pont, E. I., de Nemours & Company. (See Pings, Wilbur B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pinkney. Paul S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pitman, Earle C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Poesl, Christian N., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pritz, Richard E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Quenelle, C. C., and Turner, assignors.)
Du Pont, E. I., de Nemours and Company. (See Reese, John S., IV., assignor.)
Du Pont, E. I., de Nemours & Company. (See Regenbrecht, Albert, assignor.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., and Elston, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., Elston, and Secord, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., McNeight, and Elston, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., McNeight, and Potter, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reynolds, W. B., and Rossander, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reynolds, W. B., Rossander, and Kvalnes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ricketts, Vernon L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ridler, Earl S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rigby, George W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., and Sparks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rothrock, Henry S., assignor.)
Du Pont, E. I., de Nemours and Company. (See Ruebensaal, Clayton F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ryan, Cornelius J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sackett, Justus R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Salzberg, Paul L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schaumann, Holger H., assignor.)
Du Pont, E. I., de Nemours and Company. (See Schlack, Paul, assignor.)
Du Pont, E. I., de Nemours & Company. (See Schmitz, William R., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schniepp, L. E., and Teeters, assignors.)
Du Pont, E. I., de Nemours & Company. (See Schrauth, W., and Hennig, assignors.)
Du Pont, E. I., de Nemours & Company. (See Schreiber, Richards S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schulze, Ferdinand, assignor.)
Du Pont, E. I., de Nemours & Company. (See Searle, Norman E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Seidel, George R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Shipp, J. H., and Smith, assignors.)
Du Pont, E. I., de Nemours & Company. (See Shutt, Richard S., assignor.)
Du Pont, E. I., de Nemours & Company, et al. (See Silver, B. R., and Bridgewater, assignors.)
Du Pont, E. I., de Nemours & Company. (See Sloan, Clifford K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Smith, Albert F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Smith, Francis H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Smith, S. C., and Van Ness, assignors.)
Du Pont, E. I., de Nemours & Company. (See Sorenson, Ben E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Spaeth, Charles P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Spanagel, Edgar W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sparks, Chiles E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Stafford, Robert H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Stark, Henry M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Stevenson, Halsey B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Stilmar, Frederic B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Strain, Daniel E., assignor.)
Du Pont, E. I. de Nemours & Company. (See Stryker, Harvey I., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sturgis, Bernard M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sturgis, B. M., and Verbanc, assignors.)

Du Pont, E. I., de Nemours & Company. (See Sveda, Michael, assignor.)
du Pont, E. I., de Nemours & Company. (See Swezey, F. H., Bishop, and Hoffman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Tanberg, Arthur P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tauch, Ernest J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Taylor, Guy B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tinker, J. M., and Weinmayr, assignors.)
Du Pont, E. I., de Nemours & Company. (See Tisdale, Wendell H., assignor.)
Du Pont, E. I., de Nemours and Company. (See Ufer, H., and Weickmann, assignors.)
Du Pont, E. I., de Nemours & Company. (See Vaala, Gordon T., assignor.)
Du Pont, E. I., de Nemours & Company. (See van Dijck, Willem J. D., assignor.)
Du Pont, E. I., de Nemours & Company. (See von Bichowsky, Foord, assignor.)
Du Pont, E. I., de Nemours & Company. (See von Bichowsky, F., and McKinney, assignors.)
Du Pont, E. I., de Nemours & Company. (See von Herz, E., Gawlick, and Rathsburg, assignors.)
Du Pont de Nemours, E. I., & Company. (See Waldron, W. R., and Ulich, assignors.)
Du Pont, E. I., de Nemours & Company. (See Walker, Isaac F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Walker, Joseph F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Watkins, William W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Weinmayer, Viktor, assignor.)
Du Pont, E. I., de Nemours & Company. (See Wernlund, C. J., Benner and Bair, assignors.)
Du Pont, E. I., de Nemours & Company. (See Werntz, James M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wesp, Edward F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Whelen, Myron S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Whitten, Robert K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Williams, I., and Sturgis, assignors.)
Du Pont, E. I., de Nemours & Company. (See Williams, Ki, assignor.)
Du Pont, E. I., de Nemours & Company. (See Wirth, W. V., and Deese, Jr., assignors.)
Du Pont, E. I., de Nemours & Company. (See Wise, Leonard G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, John C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, J. C., and Walker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Woodward, David W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Worthington, Hood, assignor.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., Lee, and Buxbaum, assignors.)
Du Pont, E. I., de Nemours & Company. (See Young, C. A., and Gey, assignors.)
Du Pont, E. I., de Nemours & Company. (See Zwilgmeyer, Frithjof, assignor.)
Du Pont, Eleuthere P., Montchanin, Del. Temperature regulating means for internal combustion engines. 2,284,381; May 26.
Dupont, Emile, Antibes, France. Compressor or the like. 2,268,929; Jan. 6.
Du Pont Film Manufacturing Corporation. (See Marasco, Martin, assignor.)
Du Pont Film Manufacturing Corporation. (See Middleton, Edmund B., assignor.)
Du Pont Film Manufacturing Corporation. (See Middleton, E. B., and Jennings, assignors.)
du Pont, Hubert I. (See Alexander, H. L., du Pont, and Foulke.)
Du Pont, Richard C., Granogue, assignor to All American Aviation, Inc., Wilmington, Del. Transfer pouch. 2,298,688; Oct. 13.
Du Pont, Richard C., Wilmington, Del., and J. G. Ray, Hatboro, Pa., assignors to All American Aviation, Inc., Wilmington, Del. Apparatus for delivering articles to and discharging articles from aircraft while in flight. 2,306,690; Dec. 29.
Du Pont, William J., Toledo, Ohio. Portable duct-projecting tool. 2,273,400; Feb. 17.
Duport, Jacques, assignor to the firm of Durand & Huguenin S. A., Basel, Switzerland. Printing of ester salts of leuco vat dyestuffs. 2,302,753; Nov. 24.
Dupré, Valentine H., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Die casting machine. 2,304,899; Dec. 15.
Dupree, Samuel F., Jr., Shaker Heights, Ohio. Sealing shafts. 2,291,954; Aug. 4.
Du Puis, Robert N. (See Lenth, C. W., and Du Puis.)
Du Puis, Robert N., Chicago, Ill., assignor to Association of American Soap & Glycerine Producers, Inc., New York, N. Y. Hydrogenolysis of crude sugar bearing materials. 2,282,603; May 12.
Du Puy, Charles. (See Bowers, A. C., and Du Puy.)
Durable Mat Company. (See Bell, Harry W.)
Durametallic Corporation. (See Wiessner, Christopher E., assignor.)
Duramore Buildings, Inc. (See Carpenter, Miles H., assignor.)
Duran, John A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Safety mechanism for nailing machines. 2,280,189; Apr. 21.
Durand & Huguenin S. A. (See Duport Jacques, assignor.)
Durant, Kenneth J. (See King, H. D., and Durant.)
Durant, Lyndon A. (See Williams, H. E., and Durant.)
Durant Manufacturing Co. (See Hennessy, Mark M., assignor.)
Durant, Raymond C. (See Loukota, D. H., Durant, and Neifing.)
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Curing siccative compositions. 2,305,215; Dec. 15.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Curing siccative surface covering materials. 2,305,216; Dec. 15.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Curing surface covering materials. 2,305,217; Dec. 15.
Durante, Aristides E., Buenos Aires, Argentina. Call notifying signaling device for engaged telephones. 2,275,352; Mar. 3.
Durbin, Harvey R. (See Gruenwald, E., Durbin and Tilley.)
Durbin, Stephen A., Philadelphia, Pa. Air conditioning apparatus. 2,292,335; Aug. 4.
Durbin, Vernon, Newton, assignor to The Holtzer-Cabot Electric Company, Roxbury, Mass. Paging system. 2,302,535; Nov. 17.
Durdin, Augustus C., III, Niles Center, Ill. Sewage treatment method and apparatus. 2,285,697; June 9.
Durdin, Augustus C., Jr., Chicago, Ill. Sewage treatment apparatus. 2,295,391; Sept. 8.
Durfee, Benjamin M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,282,121; May 5.
Durgin, Franklin W., Washington, D. C. Bomb sight. 2,299,313; Oct. 20.
Durham, Corbin W., Fullerton, Md. Center gauge. 2,297,542; Sept. 29.
Durham, Hobart N., Manhasset, N. Y., assignor to The Goss Printing Press Company, Chicago, Ill. Web tension apparatus. 2,268,980; Jan. 6.
Durham, Hobart N., Manhasset, N. Y., assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype plate casting instrumentality. 2,304,785; Dec. 15.
Durham, Hobart N., Manhasset, N. Y., assignor to The Goss Printing Press Campany, Chicago, Ill. Stereotype printing plate. 2,305,852; Dec. 22.
Durham, Hobart N., Munsey Park, N. Y., and G. B. Finnegan, Jr., Mountain Lakes, N. J. Testing device. 2,269,444; Jan. 13.
Durham, Hobart N., Munsey Park, N. Y., and G. B. Finnegan, Jr., Mountain Lakes, N. J. Fire control. 2,286,474; June 16.
Du Rietz, Gösta, and L. J. F. Ell, assignors to Aktiebolaget Elektrolux, Stockholm, Sweden. Mixing apparatus. 2,270,164; Jan. 13.
Duriron Company, The. (See Jacobsen, Oystein, assignor.)
Durite Plastics, Incorporated, et al. (See Novotny, E. E., and Kuzmick, assignors.)
Durite Plastics, Incorporated. (See Novothy, E. E., and Vogelsang, assignors.)
Durlacher & Company. (See Otnow, Israel, assignor.)
Durling, Vernon B., Corona, assignor, by mesne assignments, to Point-Ray Corporation, New York, N. Y. Irradiation of seeds. 2,300,727; Nov. 3.
Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Soft work bunch machine safety device. 2,275,423; Mar. 10.
Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Cigar wrapping mechanism. 2,290,171; July 21.
Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Cigar rolling mechanism. 2,304,046; Dec. 1.
Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Feed for cigar bunch machines. 2,306,380; Dec. 29.
Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Feed for cigar bunch machines. 2,306,381; Dec. 29.
Duro Chrome Corporation. (See Michelson, Lawrence M., assignor.)
Dur-O-Lite Pencil Company. (See Lynn, John P., assignor.)
Duro Metal Products Company. (See Hedgpeth, Theron L., assignor.)
Duro Test Corporation. (See Babb, Maynard A., assignor.)
Dürr, Hermann. (See Walter, R., and Dürr.)
Duryea, O. C., Corporation. (See Duryea, Otho C., assignor.)
Duryea, O. C., Corporation. (See Simonson, Sigvard, assignor.)

Duryea, Otho C., Waterbury, Conn., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,280,146; Apr. 21.
Duryea, Otho C., Waterbury, Conn., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,284,268; May 26.
Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Casting finned cylinder heads. 2,284,729; June 2.
Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Coupling. 2,303,031; Nov. 24.
Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Coupling. 2,303,032; Nov. 24.
Duskes, Alfred, New York, N. Y. Motion picture apparatus. 2,279,022; Apr. 7.
Dutch, Emery, New York, N. Y. Water protection of pressure governors for pipe lines. 2,296,428; Sept. 22.
Dutfield, Albert E., Streatham Park, London, and E. J. Rawlings, Putney, London, assignors to Rawlings Manufacturing Company Limited, London, England. Mounting of windows and like panels. 2,278,348; Mar. 31.
Duthoit, Camille H., New York, N. Y. Countersink. 2,269,255; Jan. 6.
Dutky, Samson R., Moorestown, N. J., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Propagating bacteria. 2,293,890; Aug. 25.
Dutky, Samson R., Palmyra, and W. C. Fest, Masonville, N. J., dedicated to the free use of the People in the territory of the United States. Microinjector. 2,270,804; Jan. 20.
Dutton, Charles F., Rocky River, Ohio. Projecting lantern. 2,285,915; June 9.
Dutton, Claude J. (See Dutton, William D., assignor.)
Dutton, W. M., & Sons Co. (See Coates, Clarence L., assignor.)
Dutton, William D., Los Angeles, assignor to C. J. Dutton, Bakersfield, Calif. Boiler cleaning device. 2,290,368; July 21.
DuVal, Amelia, and B. W. De Lappe, New York, N. Y.; said De Lappe assignor to said DuVal. Combined container and sipper. 2,286,957; June 16.
Duval, Montague H., Great Neck, N. Y. Shower cabinet. 2,287,419; June 23.
Duval, Richard H. (See Irwin, E. M., Chenoweth, and Duval.)
DuVal, Ronald W., Petersburg, Va. Cutting machine. 2,281,422; Apr. 28.
Duvall, Allan R., Honolulu, Territory of Hawaii, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Method and apparatus for filtering. 2,289,762; July 14.
Du Vall, Emile M., assignor to R. E. Owens, Chicago, Ill. Self-heading bolt. 2,298,552; Oct. 13.
Duvall, William A. (See Caesar, O. S., and Duvall.)
Dwiggins, Emil A. (See Davidson, Andrew J., Jr., assignor.)
Dwight & Lloyd Sintering Company. (See Lloyd, Thorne E., assignor.)
Dwyer, James E., assignor to E. Frederics, Inc., New York, N. Y. Hair drier. 2,271,857; Feb. 3.
Dwyer, James E., New York, assignor to E. Frederics, Inc., Long Island City, N. Y. Permanent wave pad. 2,293,973; Aug. 25.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Hatch cover fastener. 2,295,778; Sept. 15.
Dyba, Stanley P., et al. (See Hunter, John C., assignor.)
Dyball, Ernest G., Hove, England. Joint washer. 2,304,155; Dec. 8.
Dybvig, Henry G., Dayton, Ohio, assignor to J. Q. Sherman, Dayton, Ohio, deceased; K. M. Sherman, W. C. Sherman, and W. B. Turner, executors. Pin type feeding device. 2,277,693; Mar. 31.
Dye, Glen M., Minneapolis, Minn. Apparatus for holding films. 2,289,412; July 14.
Dye, Glen M., Minneapolis, Minn. Projection printer. 2,291,613; Aug. 4.
Dye, Paul J., Lyndhurst, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Wrap measuring apparatus. 2,279,563; Apr. 14.
Dyer, Frederick C., and H. L. McClelland, Toronto, Ontario, Canada. Apparatus and process for separating particles. 2,286,607; June 16.
Dyer, Herbert L., Jr. (See Chatain, H. G., and Dyer, Jr.)
Dyer, John B., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Engine starter control apparatus. 2,287,791; June 30.
Dyer, John B., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,302,012; Nov. 17.
Dyer John B., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,302,662; Nov. 24.
Dyer, John B., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit Mich. Engine starting apparatus. 2,302,680; Nov. 24.
Dyer, John B., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,683; Nov. 24.
Dyer, John B., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,303,921; Dec. 1.
Dyer, John B., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,305,956; Dec. 22.
Dyer, John B., Pendleton, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic switch. 2,292,367; Aug. 11.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,681; Nov. 24.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302 682; Nov. 24.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,684; Nov. 24.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,685; Nov. 24.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,686; Nov. 24.
Dyer, John B., Pendleton, Ind., assignor by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine control apparatus. 2,302,687; Nov. 24.
Dyer, Joseph G., and A. C. Wilkinson, assignors to Continental Oil Company, Ponca City, Okla. Apparatus for transporting oil through pipe lines. 2,284,809; June 2.
Dyer, Kenneth H. (See Spencer, Eldridge T., assignor.)
Dyer, Lloyd W. (See Gamel, G. D., and Dyer.)
Dyer, Lloyd W., Wilkinsburg, and G. D. Gamel, Verona, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh Pa. Capacitor tripping-device for circuit breakers. 2,280,898; Apr. 28.
Dyer, Lloyd W., Wilkinsburg, and G. D. Gamel, Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Undervoltage mechanism for circuit breakers. 2,280,899; Apr. 28.
Dyer, Rex H., assignor to Percussion Welder Corporation, Kansas City, Mo. Apparatus for welding metal. 2,272,968; Feb. 10.
Dykeman, Reuben G., Dayton, Ohio, and H. B. Clarke, Roslyn, N. Y. Viscosity-controlled unit. 2,288,127; June 30.
Dykeman, Reuben G., and J. C. Shaw, Dayton, Ohio. Viscosity-controlled regulator. 2,301,665; Nov. 10.
Dykstra, Harry, et al. (See Teitsma, William, assignor.)
Dykstra, Laurence J., and E. M. Meyer, Rochester, assignors to Victor Insulators, Inc., Victor, N. Y. High tension electric insulator and method of attaching a metal fitting thereto. 2,274,954; Mar. 3.
Dykstra, Laurence J., and E. M. Meyer, Rochester, assignors to Victor Insulators, Inc., Victor, N. Y. High tension electric insulator and method of coating same. 2,274,955; Mar. 3.
Dykstra, Laurence J., and E. M. Meyer, Rochester, assignors to Victor Insulators, Inc., Victor, N. Y. Apparatus for partially drying moist clay bodies. 2,281,184; Apr. 28.
Dyment Company, The. (See Mullen, James T., assignor.)
Dyresen, Didrick, Billerica, Mass. Fastener member. 2,282,996; May 12.
Dysthe, Martinius G., Minneapolis, Minn. Machine for cleaning small machine parts. 2,274,891; Mar. 3.
Dziedzic, Nicholas J., and C. L. Straeten, assignors to Industrial Patents Corporation, Chicago, Ill. Skinning machine. 2,292,319; Aug. 4.
E. A. Laboratories, Inc. (See Aufiero, John R., assignor.)
E. A. Laboratories, Inc. (See Carbonard, Gaetano, assignor.)
E. A. Laboratories, Inc. (See Meyerhoefer, Carl E., assignor.)
E. B. & A. C. Whiting Company. (See Lundgren, Eric, assignor.)
E. R. A. Patents Limited. (See Golde, R. H., Lacey, Hawley and Nethercot, assignors.)
E. M. B. Company Limited. (See Cadbury, George N., assignor.)
E. M. B. Company Limited. (See Catlin, L. A., and Cockerill, assignors.)
E. Z. I. Needle Company Incorporated. (See Rainville, Omer J., assignor.)
Eagle, John H., assignor to Eastman Kodak Company, Rochester, N. Y. Diaphragm blade. 2,271,222; Jan. 27.
Eady, Walter R., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Fastening device. 2,287,606; June 23.
Eagle Lock Company. (See Nelson, Robert C., assignor.)
Eagle Lock Company. (See Nelson, R., and Williams, assignors.)
Eagle Parachute Corporation. (See Hart, Richard H., assignor.)
Eagle Pencil Company, (See Chesler, Isidor, assignor.)
Eagle Pencil Company. (See Filler, Eugene, assignor.)
Eagle Pencil Company. (See Hanle, Benjamin W., assignor.)
Eagle-Picher Lead Company, The. (See Turbett, F. L., and Vahrenkamp, assignors.)
Eagel Signala Corporation. (See Anderson, Carl L., assignor.)
Eagle Signal Corporation. (See Anderson, C. L., and Freeberg, assignors.)
Eagles Knitting Mills, Inc. (See Wengen, Frank J., assignor.)

Eagles, Luella, New York, N. Y. Portable refrigerator bag. 2,289,254; July 7.
Eaglesfield, Charles C., Surrey, England, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Frequency-changing circuit. 2,271,418; Jan. 27.
Eaglesfield, Philip. (See Stanley, H. M., and Eaglesfield.)
Eakin, Willard D. Hudson, Ohio. Tire-vulcanizing apparatus. 2,302,754; Nov. 24.
Eakins, Herbert W., Springfield, Ohio. Vegetable peeler. 2,286,352; June 16.
Eakins, John F., assignor to A. G. McCaleb, Evanston, Ill. Gun game. 2,269,256; Jan. 6.
Eames, William F. (See King, G. E., Harding, and Eames.)
Eames, William F. (See Williams, H. W., Bouton, Santini and Eames.)
Eames, William F., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,298,111; Oct. 6.
Eames, William F., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Brake. 2,289,107; July 7.
Earhart, William S., Denver, Colo. Electric-BX internal connector. 2,293,122; Aug. 18.
Earl, Hattie, Tulsa, Okla. Piecrust protector. 2,288,795; July 7.
Earl, James C., San Diego, Calif. Interlocking building slab. 2,270,627; Jan. 20.
Earl Products Company. (See Boisselier, Earl D., assignor.)
Earle, Clarence E., Washington, D. C. Lubricating composition. 2,274,673; Mar. 3.
Earle, Clarence E., Washington, D. C. Lubricant containing a lithium compound. 2,274,674; Mar. 3.
Earle, Clarence E., Washington, D. C. Lubricant containing lithium salts. 2,274,675; Mar. 3.
Earle, Clarence E., Washington, D. C. Lubricant containing lithium salts. 2,274,676; Mar. 3.
Earle, Clarence E., Washington, D. C. Lubricant containing a lithium compound. 2,293,052; Aug. 18.
Earle, Ralph H., Wauwatosa, assignor to Line Material Company, Milwaukee, Wis. Fuse link. 2,281,029; Apr. 28.
Earle, Ralph H., Wauwatosa, assignor to Line Material Company, Milwaukee, Wis. Circuit interrupting device. 2,296,708; Sept. 22.
Earle, Roland D., Cohasset, Mass. Flexible cement. 2,300,352; Oct. 27.
Early, George A., Old Orchard, Maine, assignor to Pepperell Manufacturing Company, Boston, Mass. Packaging filling yarn. 2,303 298; Nov. 24.
Early, Lawrence W., assignor to Hercules Powder Company, Wilmington, Del. Dynamite primer cartridge. 2,301,384; Nov. 10.
Earnshaw, Alvin R., and W. R. O'Dell, Bakersfield, Calif. Engine. 2,301,175; Nov. 10.
Earp, James F., Jr. (See Snader, I. J., and Earp.)
Earp, James F., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Coating apparatus. 2,289,763; July 14.
Earp, Jehue R., Chattanooga, Tenn. Tufting attachment. 2,285,021; June 2.
Eash, John R., assignor to The Howe Scale Company, Rutland, Vt. Scale. 2,300,282; Oct. 27.
Easley, Glenn R., et al. (See Bohan, Patrick J., assignor.)
Eason, Clarence M., Waukesha, Wis. Cone clutch for punch presses. 2,268,578; Jan. 6.
Eason, Clarence M., Waukesha, Wis. Clutch. 2,303,201; Nov. 24.
East, Olander C., Dadeville, Ala. Boat propelling means. 2,303,729; Dec. 1.
Eastburg, Clifford L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Resistance device. 2,276,230; Mar. 10.
Easter, George J. (See Benner, R. C., Baumann, Jr., and Easter.)
Easter, George J., assignor to The Carborundum Company, Niagara Falls, N. Y. Glass tank wall and constructing it. 2,269,445; Jan. 13.
Easter, Norman R. (See Lindsay, H. B., and Easter.)
Eastern Malleable Iron Company, The. (See Reynolds, Charles F., assignor.)
Eastern Malleable Iron Company, The. (See Schilling, Roy C., assignor.)
Eastern Malleable Iron Company, The. (See Walker, Clarence P., assignor.)
Eastern Steel Products Limited. (See Buehler, Allan M., assignor.)
Eastern Tool & Mfg. Co. (See Anderson, Carl E., assignor.)
Eastern Tool and Manufacturing Company. (See Elwell, George H., assignor.)
Eastern Tool & Mfg. Co. (See Peterson, Carl E., assignor.)
Eastern Trading Company. (See Dunner, Max.)
Eastman Don L., Watertown, N. Y. Apparatus for treating toxic gases. 2,288,943; July 7.
Eastman, Elwyn A., Seattle, Wash. Double hinge tilting arbor saw. 2,292,872; Aug. 11.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,303,342; Dec. 1.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Gripper. 2,305,682; Dec. 22.
Eastman, James H., Atlin, British Columbia, Canada. Radiant energy lamp. 2,275,745; Mar. 10.
Eastman Kodak Company. (See Aldinger, Gustave F., assignor.)
Eastman Kodak Company. (See Allen, C. F. H., and Van Allen, assignors.)
Eastman Kodak Company. (See Altman, Fred E., assignor.)
Eastman Kodak Company, et al. (See Andrews, L. D., and Gillon, assignors.)
Eastman Kodak Company. (See Babcock, David L., assignor.)
Eastman Kodak Company. (See Bachman, G. B., and Behrndt, assignors.)
Eastman Kodak Company. (See Bachman, G. B., and Tanner, assignors.)
Eastman Kodak Company. (See Bean, Frederic R., assignor.)
Eastman Kodak Company. (See Blanchard, Loring W., Jr., assignor.)
Eastman Kodak Company. (See Bradford, Elmer R., assignor.)
Eastman Kodak Company. (See Brant, J. H., and Thompson, assignors.)
Eastman Kodak Company. (See Brant, Joseph H., assignor.)
Eastman Kodak Company. (See Bright, Bernard K., assignor.)
Eastman Kodak Company. (See Brimer, Marshall R., assignor.)
Eastman Kodak Company. (See Brooker, L. G. S., and Sprague, assignors.)
Eastman Kodak Company. (See Brooker, L. G. S., and White, assignors.)
Eastman Kodak Company. (See Brooker, Leslie G. S., assignor.)
Eastman Kodak Company. (See Burnham, Bradshaw, assignors.)
Eastman Kodak Company. (See Bushnell, Donald W., assignor.)
Eastman Kodak Company. (See Caldwell, John R., assignor.)
Eastman Kodak Company. (See Capstaff, John G., assignor.)
Eastman Kodak Company. (See Carroll, Burt H., assignor.)
Eastman Kodak Company. (See Carroll, B. H., and Allen, assignors.)
Eastman Kodak Company. (See Carroll, B. H., and Chechak, assignors.)
Eastman Kodak Company. (See Carver, Emmett K., assignor.)
Eastman Kodak Company. (See Chechak, Jonas J., assignor.)
Eastman Kodak Company. (See Childs, Henry R., assignor.)
Eastman Kodak Company. (See Clement, Theodore G., assignor.)
Eastman Kodak Company. (See Cloyd, Harold, assignor.)
Eastman Kodak Company. (See Cobb, Leslie L., assignor.)
Eastman Kodak Company. (See Conklin, F. R., and McLellan, assignors.)
Eastman Kodak Company. (See Crumrine, Chester W., assignor.)
Eastman Kodak Company. (See Darling, Harry R., assignor.)
Eastman Kodak Company. (See Davey, E. P., and Knott, assignors.)
Eastman Kodak Company. (See Dearing, Le Roy M., assignor.)
Eastman Kodak Company. (See Dickey, Joseph B., assignor.)
Eastman Kodak Company. (See Dickey, J. B., and Byers, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and Gray, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and McNally, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and Normington, assignors.)
Eastman Kodak Company. (See Dickins, A. W. M., and Behrndt, assignors.)
Eastman Kodak Company. (See Dietz, Herbert J., assignor.)
Eastman Kodak Company. (See Drotning, Henry O., assignor.)
Eastman Kodak Company. (See Drotning, H. O., and Fay, assignors.)
Eastman Kodak Company. (See Drotning, H. O., and Koszalka, assignors.)
Eastman Kodak Company. (See Eagle, John H., assignor.)
Eastman Kodak Company. (See Evans, R. M., and Hanson, Jr., assignors.)
Eastman Kodak Company. (See Fairbanks, Henry N., assignor.)
Eastman Kodak Company. (See Faw, Wendell G., assignor.)
Eastman Kodak Company. (See Fierke, Scheuring S., assignor.)

Eastman Kodak Company. (See Figg, L. J., Jr., and Rhea, assignors.)
Eastman Kodak Company. (See Figg, L. J., and Shaulis, assignors.)
Eastman Kodak Company. (See Fisher, W. E., and Bright, assignors.)
Eastman Kodak Company. (See Fitch, Harold L., assignor.)
Eastman Kodak Company. (See Fordyce, Charles R., assignor.)
Eastman Kodak Company. (See Fordyce, C. R., and Emerson, assignors.)
Eastman Kodak Company. (See Fordyce, C. R., Hunter, and Pleger, assignors.)
Eastman Kodak Company. (See Fordyce, C. R., and Stampfli, assignors.)
Eastman Kodak Company. (See Fuller, A. B., and Tuttle, assignors.)
Eastman Kodak Company. (See Frame, Gordon F., assignor.)
Eastman Kodak Company. (See Gillon, John W., assignor.)
Eastman Kodak Company. (See Hale, Joseph B., assignor.)
Eastman Kodak Company. (See Hall, Vincent C., assignor.)
Eastman Kodak Company. (See Hanson, Wesley T., Jr., assignor.)
Eastman Kodak Company. (See Hasche, Rudolph L., assignor.)
Eastman Kodak Company. (See Hasche, R. L., and Thompson, assignors.)
Eastman Kodak Company. (See Helbing, G. O., and Lechleitner, assignors.)
Eastman Kodak Company. (See Herzberger, Maximilian J., assignor.)
Eastman Kodak Company. (See Hilborn, Edwin H., assignor.)
Eastman Kodak Company. (See Hopkins, Roy S., assignor.)
Eastman Kodak Company. (See Hood, Henry J., assignor.)
Eastman Kodak Company. (See Hull, David C., assignor.)
Eastman Kodak Company. (See Hull, D. C., and Marshall, assignors.)
Eastman Kodak Company. (See Hutchinson, Miller R., Jr., assignor.)
Eastman Kodak Company. (See Hutchison, M. R., and Wehr, assignors.)
Eastman Kodak Company. (See Jelley, Edwin E., assignor.)
Eastman Kodak Company. (See Jones, J. G., and Davis, assignors.)
Eastman Kodak Company. (See Kenyon, W. O., and Heyl, assignors.)
Eastman Kodak Company. (See Kenyon, W. O., Minsk, and Waugh, assignors.)
Eastman Kodak Company. (See Kirkpatrick, Glen A., assignor.)
Eastman Kodak Company. (See Koch, G. J., and Tuttle, assignors.)
Eastman Kodak Company. (See Lane, G. T., and Butterfield, assignors.)
Eastman Kodak Company. (See Lane, G. T., and Wynd, assignors.)
Eastman Kodak Company. (See Lee, Charles M., assignor.)
Eastman Kodak Company. (See Leermakers, J. A., and Fierke.)
Eastman Kodak Company. (See Lewis, Warren K., assignor.)
Eastman Kodak Company. (See Lowe, Wesley G., assignor.)
Eastman Kodak Company. (See Malm, C. J., and Bachman, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Clarke, assignors.)
Eastman Kodak Company. (See Mannes, L. D., and Godowsky, Jr., assignors.)
Eastman Kodak Company. (See Martin, Frederick C., assignor.)
Eastman Kodak Company. (See Martinez, Michele, assignor.)
Eastman Kodak Company. (See McLellan, John S., assignor.)
Eastman Kodak Company. (See McNally, J. G., and Dickey, assignors.)
Eastman Kodak Company. (See McNally, J. G., and Van Dyke, assignors.)
Eastman Kodak Company. (See McNally, J. G., Dickey and Van Allan, assignors.)
Eastman Kodak Company. (See McNally, J. G., and Jensen, assignors.)
Eastman Kodak Company. (See McNally, J. G., and Van Dyke, assignors.)
Eastman Kodak Company. (See Merriman, William E., assignor.)
Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
Eastman Kodak Company. (See Morse, Richard S., assignor.)
Eastman Kodak Co. (See Murray, A., and Yule, assignors.)
Eastman Kodak Company. (See Nadeau, Gale F., assignor.)
Eastman Kodak Company. (See Nadeau, G. F., and Clearman, assignors.)
Eastman Kodak Company. (See Nadeau, G. F., and Slack, assignors.)
Eastman Kodak Company. (See Nadeau, G. F., Simmons and Kenyon, assignors.)
Eastman Kodak Company. (See Nadeau, G. F., and Starck, assignors.)
Eastman Kodak Company. (See Nagel, August, assignor.)
Eastman Kodak Company. (See Nagel, Hugo, assignor.)
Eastman Kodak Company. (See Othmer, Donald F., assignor.)
Eastman Kodak Company. (See Othmer, D. F., and White, assignors.)
Eastman Kodak Company. (See Patterson, John L., assignor.)
Eastman Kodak Company. (See Peterson, Willard D., assignor.)
Eastman Kodak Company. (See Peterson, W. D., and Evans, assignors.)
Eastman Kodak Company. (See Peterson, W. D., and Weissberger, assignors.)
Eastman Kodak Company. (See Philips, Harlow D., assignor.)
Eastman Kodak Company. (See Pool, Stephen C., as signor.)
Eastman Kodak Company. (See Porter, H. D., and Weissberger, assignors.)
Eastman Kodak Company. (See Reid, Charles D., assignor.)
Eastman Kodak Company. (See Riddell, William A., assignor.)
Eastman Kodak Company. (See Rittenhouse, Charles G., assignor.)
Eastman Kodak Company. (See Rittman, Adolph C., assignor.)
Eastman Kodak Company. (See Russell J., and Stauffer, assignors.)
Eastman Kodak Company. (See Sabine, George B., assignors.)
Eastman Kodak Company. (See Salo, Martti, assignor.)
Eastman Kodak Company. (See Sandvik, O., and McLeod, assignors.)
Eastman Kodak Company. (See Schubert, Alvin E., assignor.)
Eastman Kodak Company. (See Schinzel, Karl, assignor.)
Eastman Kodak Company. (See Seymour, Merrill W., assignor.)
Eastman Kodak Company. (See Seymour, M. W., and Chechak.)
Eastman Kodak Company. (See Seymour, M. W., Young, and Chechak, assignors.)
Eastman Kodak Company. (See Sheppard, S. E., and Vanselow, assignors.)
Eastman Kodak Company. (See Sprague, Robert H., assignor.)
Eastman Kodak Company. (See Staud, C. J., and Weyerts, assignors.)
Eastman Kodak Company. (See Staud, C. J., and Bachman, assignors.)
Eastman Kodak Company. (See Stuber, A., and Hill, assignors.)
Eastman Kodak Company. (See Swan, Donald R., assignor.)
Eastman Kodak Company. (See Talbot, Ralph H., assignor.)
Eastman Kodak Company. (See Thompson, Howard A., assignor.)
Eastman Kodak Company. (See Tuttle, C. M., and Bornemann, assignors.)
Eastman Kodak Company. (See Tuttle, F., and Fuller, assignors.)
Eastman Kodak Company. (See Uhle, Otto, assignor.)
Eastman Kodak Company. (See Ure, William H., assignor.)
Eastman Kodak Company. (See Van Derhoef, H. E., and Brooks, assignors.)
Eastman Kodak Company. (See Vittum, P. W., Peterson, and Porter, assignors.)
Eastman Kodak Company. (See Vittum, P. W., and Wilder, assignors.)
Eastman Kodak Company. (See Vokes, Howard W., assignor.)
Eastman Kodak Company. (See Weissberger, Arnold, assignor.)
Eastman Kodak Company. (See Weissberger, A., and Vanselow, assignors.)
Eastman Kodak Company. (See Wellman, H. C., and Unterborn, assignors.)
Eastman Kodak Company. (See Wengel, Raymond W., assignor.)
Eastman Kodak Company. (See Whittenberg, Leslie E., assignor.)
Eastman Kodak Company. (See Wilder, Lot S., assignor.)
Eastman Kodak Company. (See Wittel, Otto, assignor.)
Eastman Kodak Company. (See Wittel, O., and Boon, assignors.)
Eastman Kodak Company. (See Wood, Donald L., assignor.)

Eastman Kodak Company. (See Young, Richard V., assignor.)
Eastman Kodak Company. (See Yule, John A. C., assignor.)
Eastman, Lewis A. (See Elwood, Harland D., assignor.)
Eastman Machine Company. (See Clark, Frederick G., assignor.)
Eastman Machine Company. (See Clark, Frederick J. and F. G., assignors.)
Eastman Machine Company. (See Clark, F. J., and Hilgeman, assignors.)
Eastman Oil Well Survey Company, et al. (See Oswald, William N., assignor.)
Eastman Oil Well Survey Corporation. (See Oswald, William N., assignor.)
Eastman Oil Well Survey Corporation, et al. (See Wiley, Ross E., assignor.)
Easton and Burnham Machine Company. (See Kelley, Francis E., assignor.)
Easton Car & Construction Company. (See Fraunfelder, George D., assignor.)
Easton, George. (See Woods, Andrew, assignor.)
Easton, Harold S., and C. G. Vokes, London, England. Filter. 2,287,344; June 23.
Easton, James H. (See Rea, W. H., and Weeks, assignors.)
Easton, Robert P. (See Kinzie, C. J., Easton, and Efimoff.)
East Side Tool and Die Works. (See Brooks, Linzy W., assignor.)
Eastwood-Neally Corporation. (See Specht, Harry G., assignor.)
Eastwood-Nealley Corporation. (See Webb, Nelson W., assignor.)
Easy Washing Machine Corporation. (See Litle, Thomas J., Jr., assignor.)
Easy Washing Machine Corporation. (See Nelligan, H. P., and Scheele, assignors.)
Easy Washing Machine Corporation. (See Schultze, Helmuth A., assignor.)
Eato, Ulyssis. (See Burdick, Ephraim, assignor.)
Eaton, Ernest E. (See Dence, D. S., Eaton, and Lapsley.)
Eaton, George, assignor to May C. Eaton, Cleveland, Ohio. Electric plug. 2,283,544; May 19.
Eaton, George R., Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic telephone apparatus and circuits. 2,281,564; May 5.
Eaton, George R., Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone line circuit. 2,292,108; Aug. 4.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Control switch. 2,269,191; Jan. 6.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Condition control system and apparatus. 2,278,252; Mar. 31.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Control system. 2 303,112; Nov. 24.
Eaton, John F., Tulsa, Okla., assignor to Bethlehem Steel Company. Equalizer for twin-crank pumping units. 2,268,650; Jan. 6.
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Thermostatic control. 2,272,458; Feb. 10.
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Thermostatic control. 2,272,459; Feb. 10.
Eaton Malcolm W. ,assignor to Micro Switch Corporation, Freeport, Ill. Electric switch construction. 2,289,108; July 7.
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Control apparatus. 2,295,456; Sept. 8.
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Snap switch. 2,304,400; Dec. 8.
Eaton Manufacturing Company. (See Charlton, George, assignor.)
Eaton Manufacturing Company. (See Findley, Howard J., assignor.)
Eaton Manufacturing Company. (See Hoern, J. H., and Gabriel, assignors.)
Eaton Manufacturing Company. (See McDonald, Charles B., assignor.)
Eaton Manufacturing Company. (See Payne, Lambert M., assignor.)
Eaton Manufacturing Company. (See Shaw, Clarence W., assignor.)
Eaton Manufacturing Company. (See Voorhies, Carl, assignor.)
Eaton Manufacturing Company. (See Werther, Odin, assignor.)
Eaton, May E. (See Eaton, George, assignor.)
Eaton, Reginald O. (See Britton, K. L., and Eaton.)
Eaton, Robert E., Burlington, Iowa. Adjustable seat for chairs and the like. 2,287,030; June 23.
Eaton, Roland D., assignor to Everbest Engineering Corporation, New York, N. Y. Flash lamp. 2,305,609; Dec. 22.
Eaton, Thomas T., Haddon Heights, N. J., assignor to Radio Corporation of America. Deflection circuit. 2,305,919; Dec. 22.
Eaton, Warren S., Los Angeles, Calif. Splint. 2,273,028; Feb. 17.
Eaton, Warren S., Los Angeles, Calif. Utilizing received electromagnetic energies. 2,304,446; Dec. 8.
Eaton, Warren S., Los Angeles, Calif., assignor to Radio Corporation of America. Radio direction finder. 2,277,905; Mar. 31.
Eaton, Warren S., Los Angeles, Calif., assignor to Radio Corporation of America. Phase indicator. 2,277,906; Mar. 31.
Eaton, Wilfred A., asssignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Fluid pressure mechanism. 2,296,986; Sept. 29.
Eaton, William G., Hull, Mass. Muddling or dunking device. 2,285,113; June 2.
Eavenson & Levering Co. (See Creely, Joseph W., assignor.)
Ebauches, S. A. (See Guyot, Henri J., assignor.)
Ebbert, Daniel F., Wheeling, W. Va. Testing and display device. 2,306,938; Dec. 29.
Ebbets, George D., Kenilworth, assignor to The Babcock & Wilcox Company, Newark, N. J. Vapor generator. 2,276,291; Mar. 17.
Ebbott, Elizabeth C., Mount Kisco, N. Y. Blanket robe device. 2,302,844; Nov. 24.
Ebel, Friedrich. (See Pesta, O., and Ebel.)
Ebelhare, William H. (See Reyburn, J. R., and Ebelhare.)
Ebelhare, William H., Nichols, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,281,926; May 5.
Ebelke, William H., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Manufacture of thiazyl sulphur halides. 2,304,557; Dec. 8.
Eberhard, Boyd C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Valve. 2,295,457; Sept. 8.
Eberhard, Boyd C., Akron, Ohio, and S. T. Williams, Bellerose, N. Y., assignors to Wingfoot Corporation, Wilmington, Del. Valve. 2,295,392; Sept. 8.
Eberhardt, Daniel A., St. Louis, Mo. Adjustable rod joint. 2,294,967; Sept. 8.
Eberhardt, Herman W., Paterson, N. J. Precise indexing chuck. 2,278,651; Apr. 7.
Eberhardt, John E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Making seamless tubing. 2,300,353; Oct. 27.
Eberhardt, Rolf, G. Nüsslein, and H. Rupp, Berlin, Germany; vested in the Alien Property Custodian. Device for amplifying direct voltage or current. 2,297,543; Sept. 29.
Eberhart, Arthur H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,293,718; Aug. 25.
Eberhart, Dale R. (See West, B. L., and Eberhart.)
Eberhart, Felix, Arlington, N. J., assignor to American Can Company, New York, N. Y. Conveying and treating apparatus. 2,274,677; Mar. 3.
Eberhart, Felix, Arlington, N. J., assignor to American Can Company, New York, N. Y. Method of conveying and treating metallic sheets. 2,276,471; Mar. 17.
Eberhart, Felix, Arlington, N. J., assignor to American Can Company, New York, N. Y. Method of conveying metallic sheets. 2,276,472; Mar. 17.
Eberhart, Maxamillian J., Evanston, Ill., assignor to American Can Company, New York, N. Y. Dispensing container. 2,301,933; Nov. 17.
Eberle, Charles G., Jamaica, N. Y. Bathtub appliance. 2,294,164; Aug. 25.
Eberle, Joseph F., Westfield, Pa. Coaster. 2,283,978; May 26.
Eberlin, Walter C., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Film producing process and apparatus. 2,300,211; Oct. 27.
Eberman, Augustus H. (See Sloan, E. C., and Eberman.)
Ebersole, Charles K., Brainerd, Minn. Fishing sinker. 2,284,564; May 26.
Ebert, Edward A., Buffalo, N. Y. Clothes sprinkler. 2,296,814; Sept. 22.
Ebert, Edward A., Buffalo, N. Y., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Automatic phonograph. 2,291,538; July 28.
Ebert, Hermann. (See Paschen, P., Mohr, and Ebert.)
Ebert, Michael S. (See Cooke, G. B., and Ebert.)
Eberts, Edward C., assignor to Stokely Brothers & Company, Inc., Indianapolis, Ind. Apparatus for processing the contents of sealed cans. 2,284,269; May 26.
Eberts, Edward C. and K. M., Indianapolis, said E. C. Eberts assignor to Stokely Brothers & Company, Inc., Indianapolis, Ind. Method and apparatus for grading and individually freezing various articles. 2,284,270; May 26.
Eberts, Kenneth M. (See Eberts, Edward C. and K. M.)
Ebling, Walter, Port Washington, N. Y. Shoe. 2,298,932; Oct. 13.
Ebonestos Industries Limited. (See Amigo, Alfonso, assignor.)
Eby, Elias G., Pharr, Tex. Crankshaft and connecting rod connection. 2,287,472; June 23.
Eby, Hugh H., Jenkintown, Pa. Plug-in device and socket receptacle. 2,290,172; July 21.
Eby, Hugh H., Jenkintown, assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Grommet. 2,277,637; Mar. 24.
Eby, Hugh H., Jenkintown, assignor to Penn Electric Development Corp., Philadelphia, Pa. Binding post. 2,293,719; Aug. 25.

Eby, Hugh H., Jenkintown, Pa., assignor, by mesne assignments, to Penn Electric Development Corp. Thermionic tube socket. 2,294,896; Sept. 8.
Eby, Hugh H., Inc. (See Draving, Arthur M., assignor.)
Eby, Hugh H., Inc. (See Eby, Hugh H., assignor.)
Eby, Hugh H., Inc. (See Henning, Warren K., assignor.)
Eby, Ivan D., Ridgewood, N. J. Machine for grinding the blade surfaces of screw propellers. 2,303,529; Dec. 1.
Echikson, Elchanan, Newark, assignor to Pioneer Tool Co., Inc., Bloomfield, N. J. Tool. 2,271,290; Jan. 27.
Eck, John R., Solana Beach, Calif., assignor of one-fourth to O. Nelson and one-fourth to M. M. Myers. Air conditioning device. 2,281,002; Apr. 28.
Eck, Max. (See Marple, R., and Eck.)
Eckardt, Helmuth, Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Soundproof wall. 2,270,939; Jan. 27.
Eckart, Richard J., Englewood, N. J., assignor to Sapolin Company, Inc., New York, N. Y. Container. 2,304,681; Dec. 8.
Eckel, Arthur F., Chicago, Ill. Collinear reflector. 2,273,847; Feb. 24.
Eckel, Arthur F., Chicago, Ill. Sign and reflector therefor. 2,281,565; May 5.
Eckel, Arthur F., Wilmette, Ill. Reflector. 2,303,113; Nov. 24.
Eckel, John A. (See Belding, Harvey R., and Eckel.)
Eckel, John E., Houston, Tex., assignor to Standard Oil Development Company. Protective sleeve for slips. 2,293,974; Aug. 25.
Eckel, Vincent W., Alhambra, and L. A. Sanchez, assignors, by mesne assignments, to Octanizers, Incorporated, Huntington Park, Calif. Device for introducing combustion controlling and other substances into internal combustion engines. 2,277,749; Mar. 31.
Eckenboy, Russell, Hammond, Ind. Marble shooter. 2,277,964; Mar. 31.
Eckerlin, Hermann, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Etched screen and its production. 2,306,869; Dec. 29.
Eckerling, Aaron A., Chicago, Ill. Garment. 2,294,859; Sept. 1.
Eckert, Albin F., Dayton, Ohio. Game scoring apparatus. 2,296,508; Sept. 22.
Eckert, Clarence R., Englewood, N. J., assignor to The Celotex Corporation, Chicago, Ill. Impregnated fiberboard. 2,290,741; July 21.
Eckert, John P., Jr., Philadelphia, Pa. Light modulating method and apparatus. 2,283,545; May 19.
Eckert, Wilhelm, and K. Schilling, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Chromable dyestuffs of the triarylmethane series and preparing them. 2,296,153; Sept. 15.
Eckhard, William K., Newark, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y. Sheet registering mechanism for printing machines. 2,286,032; June 9.
Eckhardt, Albert G., St. Louis, Mo. Automatic burglar alarm. 2,271,392; Jan. 27.
Eckhardt, Floyd S. (See Winship, B. W., and Eckhardt.)
Eckhardt, Elmer R. (See Seibert, H. F., Szabo, Wyeno and Eckhardt.)
Ecklund, Charles. (See Lucarelle, J. M., and Ecklund.)
Eckman, Pauline S., San Francisco, Calif. Adjustable attachment for bridge work. 2,271,796; Feb. 3.
Eckman, Pauline S., San Francisco, Calif. Strip holder. 2,281,236; Apr. 28.
Eckman, Pauline S., San Francisco, Calif. Packaging polishing disks, and holder therefor. 2,281,237; Apr. 28.
Eckman, Philip E., Seattle, Wash., assignor to American Can Company, New York, N. Y. Can making machine. 2,270,282; Jan. 20.
Eckstein, George R., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Roller having surface of sponge rubber knobs. 2,287,768; June 30.
Eclipse Aviation Corporation. (See Allen, Joseph W., assignor.)
Eclipse Counterbore Company. (See Young, William K., assignor.)
Econokit Corporation. (See Kolb, C. E., and Morgan, assignors.)
Economic Machinery Company. (See Craig, F. A., and Sjoberg, assignors.)
Economic Machinery Company. (See Sjoberg, Henry A. E., assignor.)
Economic Machinery Company. (See Sjoberg, H. A. E., and Craig, assignors.)
Economopulos, Bill. (See Patrick, Rex D., and Economopulos.)
Economy Baler Company. (See Haines, H. L., and Barrows, assignors.)
Economy Screw Corporation. (See Cherry Andrew J., assignor.)
Edahl, Knute. (See Holland, C. J., and Edahl.)
Edahl, Knute. (See Holland, Cyrus J. and C. E., and Edahl.)
Edberg, Elof O., Willmar, Minn. Fishhook coupling. 2,274,131; Feb. 24.
Eddison, William B., Irvington, N. Y. Unbalance correction method and machine. 2,300,354; Oct. 27.
Eddison, William B., and J. V. McAdam, deceased, late of Ardsley-on-Hudson, N. Y., by D. T. Kelly, D. B. Griswold, and M. H. McAdam, Hastings-on-Hudson, N. Y., executors, said executors assignors to said Eddison. Machine and method for putting wheels in balance. 2,288,690; July 7.
Eddy, Allan F. (See Eddy, R. F., Moeller, Wilcox, and Eddy.)
Eddy, Edgar D., and A. W. Campbell, Toronto, Ontario, Canada. Seed cleaner. 2,302,112; Nov. 17.
Eddy, Harold C., Los Angeles, Calif., assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del. Electric apparatus for treating emulsions. 2,277,513; Mar. 24.
Eddy, Robert F., E. W. Moeller, R. R. Wilcox and A. F. Eddy, South Pasadena, Calif. Vending machine. 2,280,810; Apr. 28.
Eddy, Robert F., E. W. Moeller, R. R. Wilcox, and A. F. Eddy, South Pasadena, Calif. Vending machine. 2,281,191; Apr. 28.
Eddy, William C., Port Washington, N. Y., assignor to Radio Corporation of America. Illumination device. 2,280,901; Apr. 28.
Edelen, James L., assignor to Carter Carburetor Corporation, St. Louis, Mo. Heat control valve for internal combustion engines. 2,289,635; July 14.
Edell, William G., Upper Darby, Pa. Weed cutter. 2,283,322; May 19.
Edelmann, E., & Co. (See Badalewski, Frank J., assignor.)
Edelmann, Louis, Springfield Gardens, N. Y. Stepladder. 2,280,691; Apr. 21.
Eden, Charles H., and E. E. Stevenson, Los Angeles, Calif. Hydraulic transmission. 2,303,685; Dec. 1.
Edens, Henry N., and C. B. Molter, assignors to Stover Manufacturing & Engine Co., Freeport, Ill. Limestone pulverizer. 2,268,860; Jan. 6.
Eder, Mathias L. (See Cape, A. T., and Eder.)
Edes, Edward G., Lebanon, Oreg. Removal of skins of filbert nuts. 2,273,183; Feb. 17.
Edes, Louis P., Boston, Mass. Flush valve control. 2,290,679; July 21.
Edes Manufacturing Company, The. (See Masse, Thomas J., assignor.)
Edfors, Sven E., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Builder motion for spinning and twister frames. 2,295,724; Sept. 15.
Edgar, Donald E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing laminated material. 2,281,483; Apr. 28.
Edgar, John, assignor to Barber-Colman Company, Rockford, Ill. Work holder for form tools. 2,281,681; May 5.
Edgar, Robert F., Pattersonville, N. Y., assignor to General Electric Company. Permanent magnet. 2,269,149; Jan. 6.
Edgar, William S. W., Jr. (See Pierson, O. E., Adams, and Edgar, Jr.)
Edge, Dexter, Gary, Ind. Continuous furnace. 2,279,917; Apr. 14.
Edgerton, Harold E., Belmont, Mass. Cutting machine. Re. 22,123; June 23.
Edgerton, Harold E., Belmont, and K. J. Germeshausen, Cambridge, Mass. Flash-producing system. 2,269,338; Jan. 6.
Edgewater Steel Corporation. (See Bell, D. S., and Dunham, assignors.)
Edgren, Carl P., and J. E. Olson, St. Paul, Minn. Cleaning tool and dipper for oil burners. 2,283,669; May 19.
Edhofer, Georg, and G. Wolff, assignors to Dr. Alexander Wacker Ges. für elektrochemische Industrie m. b. H., Munich, Germany. Treating articles with volatile solvents. 2,280,811; Apr. 28.
Edick, Harry L., and C. F. Wickwire, assignors to Wickwire Brothers, Cortland, N. Y. Making coated wire fabric. 2,286,073; June 9.
Edington, William A., Shreveport, La. Stove lid lifter. 2,272,112; Feb. 3.
Edison General Electric Appliance Company. (See Ettinger, Wallace J., assignor.)
Edison General Electric Appliance Company. (See Hjelmgren, Charles I., assignor.)
Edison General Electric Applicance Company. (See Kempton, Leslie A., assignor.)
Edison General Electric Appliance Company. (See Sharp, John C., assignor.)
Edison General Electric Appliance Company. (See Stoddard, Edgar S., assignor.)
Edison General Electric Appliance Company. (See Stoddard, E. S., and Borman, assignors.)
Edison General Electric Appliance Company. (See Vogel, O. G., and Navias, assignors.)
Edison, John S., Burbank, Calif. Typewriter margin justifier. 2,303,686; Dec. 1.
Edison-Splitdorf Corporation. (See Nowosielski, Edward B., assignor.)
Edison, Thomas A., Incorporated. (See Carlson, Henry S., assignor.)
Edison, Thomas A., Incorporated. (See Dann, Charles W., assignor.)
Edison, Thomas A., Incorporated. (See Di Toro, Michael J., assignor.)
Edison, Thomas A., Incorporated. (See Dunning, Orville M., assignor.)

Edison, Thomas A., Incorporated. (See Dunning, O. M., and La Forest, assignors.)
Edison, Thomas A., Incorporated. (See Fritzinger, George H., assignor.)
Edison, Thomas A., Incorporated. (See Geer, Charles D., assignor.)
Edison, Thomas A., Incorporated. (See Hornor, Aurelius P., assignor.)
Edison, Thomas A., Incorporated. (See Huenlich, Charles, assignor.)
Edison, Thomas A., Incorporated. (See Jacobs, Charles T., assignor.)
Edison, Thomas A., Incorporated. (See La Forest, Louis Z., assignor.)
Edison, Thomas A., Incorporated. (See Pattee, John B assignor.)
Edison, Thomas A., Incorporated. (See Slocum, C. W., and Jacobs, assignors.)
Edlund, John L., Calgary, Alberta, Canada. Faucet and valve therefor. 2,300,111; Oct. 27.
Edmands, Walter S., Boston, Mass. Surgical baker. 2,304,682; Dec. 8.
Edmonds, Henry, Leavenworth, Kans. Valve action. 2,283,979; May 26.
Edmondson, Edward E., Canon City, Colo. Composition of matter suited to the treatment of nasal allergy and associated conditions. 2,275,292; Mar. 3.
Edmonston, William E., Chappaqua, assignor to Riegel Paper Corporation, New York, N. Y. Paper sheet dispensing carton. 2,287,420; June 23.
Edmunds, Gerald. (See Anderson, E. A., and Edmunds.)
Edmundson, Jerone, Birmingham, Ala. Fire extinguishing system for ships. 2,282,997; May 12.
Edmundson, Zerah F., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Port protector. 2,299,472; Oct. 20.
Edna Brass Mfg. Company, The. (See Bosonetto, H. A., and Snyder, assignors.)
Edson, Earle R., Gloucester, Mass., assignor to Le Page's, Inc. Moisture-reactivatable adhesive composition. 2,272,516; Feb. 10.
Edson, James O., Great Kills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating system. 2,271,291; Jan. 27.
Edson, James O., Great Kills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Suppression of crosstalk. 2,293,720; Aug. 25.
Edström, Eric, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,269,446; Jan. 13.
Edwards, Alan, Los Angeles, Calif. Device for instructing students in flying. 2,306,429; Dec. 29.
Edwards, Alonzo L. (See Paull, A. W., Sr., Edwards, and Davis.)
Edwards, Arthur, assignor to Hall Bros., Inc., Kansas City, Mo. Display rack. 2,292,932; Aug. 11.
Edwards, Arnold W. (See Lowe, Jack F., assignor.)
Edwards, Baden J. (See Jones, W., and Edwards.)
Edwards, Charles E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Marking machine. 2,274,595; Feb. 24.
Edwards, Charles S. (See Reese, H. D., and Edwards.)
Edwards, Crewdson. (See Edwards, Judson T. and C.)
Edwards, Cyril H. (See Stanley, W. E., and Edwards.)
Edwards, Donald B. Houston, Tex., assignor to Continental Oil Company, Ponca City, Okla. Weighted cement. 2,279,262; Apr. 7.
Edwards, Donald V., Montclair, N. J., assignor to Electrons, Inc. Rectifier circuit. 2,282,998; May 12.
Edwards, Edward P., Larchmont, N. Y., assignor, by mesne assignments, to Oldetyme Distillers Corporation. Display device. 2,283,194; May 19.
Edwards, Evan A. (See Brown, W. J., Edwards, and Heldmann.)
Edwards, Evan A., assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,272,240; Feb. 10.
Edwards, Evan A., assignor to Taylor Instrument Companies, Rochester, N. Y. Sanitary fitting for thermometer stems and the like. 2,273,631; Feb. 17.
Edwards, Evan A., assignor to Taylor Instrument Companies, Rochester, N. Y. Instrument for measuring effective temperatures. 2,294,540; Sept. 1.
Edwards, Evan A., Cambridge, Mass., assignor to Taylor Instrument Companies, Rochester, N. Y. Relay valve. 2,299,884; Oct. 27.
Edwards, Evan A., and E. C. Hartman, assignors to Taylor Instrument Companies, Rochester, N. Y. Regulator. 2,298,112; Oct. 6.
Edwards, Frederick W., assignor to Johnson Laboratories, Inc., Chicago, Ill. Multirange high frequency system. 2,301,934; Nov. 17.
Edwards, George W., Wembley, England, assignor to Hazeltine Corporation. Synchronizing-signal separating apparatus. 2,269,524; Jan. 13.
Edwards, Harold, assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window construction. 2,280,389; Apr. 21.
Edwards, Harold, assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Dehydrator for double glazed windows. 2,305,957; Dec. 22.
Edwards, Herbert C., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel metering and timing governor for injection internal combustion engines. 2,274,609; Feb. 24.
Edwards, Herbert C., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel pump. 2,290,829; July 21.
Edwards, Herbert C., Masillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Governor. 2,302,906; Nov. 24.
Edwards, Hilbert E. (See Breckenridge, F., Edwards, and Baird.)
Edwards, Hilbert E., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transmission. 2,284,047; May 26.
Edwards, Howard C., assignor to The Self Stoking Stove & Furnace Corporation, Zanesville, Ohio. Combustion control for stoves and furnaces. 2,302,197; Nov. 17.
Edwards, James L. (See Hackett, A. G., and Edwards.)
Edwards, James M., Flint, Mich. Refuse container. 2,269,257; Jan. 6.
Edwards, Judson T. and C., St. Louis, Mo., assignors, by mesne assignments, to The Silex Company, Hartford, Conn. Electric steam iron. Re. 22,016; Feb. 3.
Edwards, Martin A. (See Bowman, K. K., and Edwards.)
Edwards, Martin A. (See Lord, H. W., and Edwards.)
Edwards, Martin A. (See Willis, C. H., and Edwards.)
Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electric control circuit. 2,271,223; Jan. 27.
Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electrical system. 2,285,195; June 2.
Edwards, Martin A., Scotia, assignor to General Electric Company. Control system. 2,301,688; Nov. 10.
Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electric protective system. 2,305,380; Dec. 15.
Edwards, Martin A., Schenectady, N. Y., assignor to General Electric Company. Gaseous electric discharge apparatus. 2,272,770; Feb. 10.
Edwards, Martin A., Schenectady, N. Y., assignor to General Electric Company. Vibrator inverter system. 2,284,407; May 26.
Edwards, Martin A., and K. K. Bowman, Scotia, N. Y., assignors to General Electric Company. Control system. 2,294,775; Sept. 1.
Edwards, Martin A., Scotia, and F. Mohler, Schenectady, N. Y., assignors to General Electric Company. Control system. 2,298,877; Oct. 13.
Edwards, Martin A., and F. Mohler, Schenectady, N. Y., assignors to General Electric Company. Control system. 2,306,157; Dec. 22.
Edwards, Martin A., Scotia, R. S. Sage, Schenectady, and H. B. La Roque, Scotia, N. Y., assignors to General Electric Company. Control system. 2,301,689; Nov. 10.
Edwards, Milon G., and F. M. McKinley, Joplin, Mo. Rock drill. 2,288,075; June 30.
Edwards, O. M., Company, Inc., The. (See Axe, Roy T., assignor.)
Edwards, O. M., Company, The. (See Axe, R. T., and Nelson.)
Edwards, O. M., Company, The. (See Edwards, Harold, assignor.)
Edwards, Paul G., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speech transmission system. 2,282,465; May 12.
Edwards, Paul G., Verona, N. J., and E. R. Taylor, Mount Vernon, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speech transmission system. 2,282,464; May 12.
Edwards, Thomas O and H. B. Wright, Russell, Kans. Pipe-line cleaner. 2,289,109; July 7.
Edwards, Vere B., Coraopolis, Pa., assignor to Dravo Corporation. Boat. 2,275,618; Mar. 10.
Edwards, Vere B., Coraopolis, Pa., assignor to Dravo Corporation. Fit and tack machine. 2,288,796; July 7.
Edwards, Walter S., New Haven, Conn., assignor to The Silex Company, Hartford, Conn. Beverage brewer. 2,275,746; Mar. 10.
Edwards, William F., West Hartford, and J. R. Carlson, assignors to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric switch with time control mechanism. 2,273,751; Feb. 17.
Edwards, William F. M., Esher, assignor to Filter Tips Limited, London, England. Manufacture of cigarettes. 2,291,890; Aug. 4.
Edwards, William H., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone substation apparatus. 2,285,022; June 2.
Edwards, William H., Great Neck, N. Y., and A. Herckmans, Springfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,295,171; Sept. 8.
Edwards, William J., Wichita Falls, Tex. Tree uprooting device. 2,295,458; Sept. 8.
Edwards, William K., Big Spring, Tex. Liquid level indicator. 2,302,536; Nov. 17.
Edwards, William S. (See Voight, H. G., and Edwards.)
Edwards, William S., Hamden, assignor to Sargent & Company, New Haven, Conn. Mortising gauge. 2,268,930; Jan. 6.

Edwards, William S., Hamden, and H. G. Voight, assignors to Sargent & Company, New Haven, Conn. Door lock. 2,303,624; Dec. 1.
Edwin, John, Houston, Tex. Alidade. 2,277,965; Mar. 31.
Edzard, G., administrator. (See Rohrbach, Adolf K.)
Eek, Albin C., Webster Groves, Mo., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Cementing machine. 2,273,348; Feb. 17.
Eeninkwinkel, Gerhardus. (See Lely, A., and Eeninkwinkel.)
Efimoff, Viatcheslav V. (See Comstock, G. F., and Efimoff.)
Efimoff, Viatcheslav. (See Kinzie, C. J., Easton, and Efimoff.)
Egan, James J. (See Hauf, G. F., and Egan.)
Egan, John J., assignor of one-half to E. M. Robitscher, San Francisco, Calif. Valve construction. 2,271,419; Jan. 27.
Eger Bait Manufacturing Company. (See Eger, William F., assignor.)
Eger, Ernst, Grosse Pointe Park, and H. A. Wright, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Apparatus for forming sheet material. 2,305,853; Dec. 22.
Eger, William F., assignor to Eger Bait Manufacturing Company, Bartow, Fla. Securing hooks to bait plugs. 2,275,253; Mar. 3.
Egerton, Lawson, Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilization of halogenated compounds. 2,287,421; June 23.
Egge, Klaus, Mount Lehanon, Pa. Apparatus for handling coils. 2,281,423; Apr. 28.
Eggenschwiler Charles E. (See Bagley, W. H., and Eggenschwiler.)
Eggenschwiler, Charles E. (See Goerke, E. O., and Eggenschwiler.)
Egger, Daniel F., Inglewood, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Sealing device. 2,303,114; Nov. 24.
Egger, Eduard J. W., Bellevue, Pa., C. V. Johanson, Cranford, N. J., and R .B. Smith, Pittsburgh, Pa., assignors to The Linde Air Products Company. Blowpipe nozzle. 2,294,392; Sept. 1.
Egger, Frederick L., and E. C. Snow, Ilion, N. Y., assignors to Remington Arms Company, Inc. Machine stop. 2,286,074; June 9.
Egger, Otto R., Atlanta, Ga. Table of the extension leaf type. 2,293,496; Aug. 18.
Eggers, Hans A. (See Scott, Harry A., assignor.)
Eggers, John J. (See Starks, Benjamin, assignor.)
Eggers, Ulrich, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Projectile timer. 2,294,730; Sept. 1.
Eggerss, Hans A., Van Wert, Ohio. Container. 2,299,616; Oct. 20.
Eggert, Daniel H., San Francisco, Calif. Gas flow control valve for signal lights. 2,288,997; July 7.
Eggert, Johann. (See Gellendien, W., and Eggert.)
Eggert, John, Leipzig, B. Wendt and A. Jung, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Adhesive lacquer. 2,268,651; Jan. 6.
Eggert, John, Leipzig, and H. F. Nissen, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Endless bands of film and reproducing apparatus for its use. 2,280,067; Apr. 21.
Eggert, John, Leipzig-Gohlis, and W. Schultze, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic subtractive multi-color picture. 2,281,273; Apr. 28.
Eggert, John, Leipzig, and G. Heymer, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photography. 2,294,731; Sept. 1.
Eggert, John, Leipzig, and H. F. Nissen, Dessau, Germany; vested in the Alien Property Custodian. Splicing the ends of films. 2,301,664; Nov. 10.
Eggleston, Lewis W., Davison, assignor to Detroit Lubricator Company, Detroit, Mich. Air vent valve. 2,281,566; May 5.
Eggleston, Lewis W., Davison, assignor to Detroit Lubricator Company, Detroit, Mich. Air vent valve. 2,284,137; May 26.
Eggleston, Lewis W., Davison, assignor to Detroit Lubricator Company, Detroit, Mich. Valve. 2,299,473; Oct. 20.
Egli, Albert, San Jose, Calif. Weather strip. 2,298,878; Oct. 13.
Egli, Arnold A., Zurich, Switzerland, and C. Bökenkamp, Hamburg, assignors to Langbein-Pfanhauser-Werke Aktiengesellschaft, Leipzig, Germany. Apparatus for obtaining etchable deposits on printing cylinders. 2,278,512; Apr. 7.
Eglo Plastics, Inc. (See Paulson, Nils I., assignor.)
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbon oils. 2,282,855; May 12.
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Production of isoparaffins. 2,283,852; May 19.
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,291,885; Aug. 4.
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,291,886; Aug. 4.
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon reforming. 2,297,695; Oct. 6.
Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbons. 2,298,355; Oct. 13.
Egloff, Gustav, and C. G. Dryer, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,286,475; June 16.
Egner, Robert J., Ridgewood, and C. R. Walker, Jersey City, N. J., assignors to American Telephone and Telegraph Company. Signaling arrangement for telegraph systems. 2,299,969; Oct. 27.
Ego, George R., Brantford, Ontario, assignor to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Constant height lift for plows. 2,298,553; Oct. 13.
Egry Register Company, The. (See Pfeiffer, William C., assignor.)
Egry Register Company, The. (See Stern, Milton C., assignor.)
Egry Register Company, The. (See Wyrick, Clayton E., assignor.)
Ehehalt, Charles A., Jr., White Plains, N. Y. Door sight. 2,286,353; June 16.
Ehlers, Leman, Manning, R. F. D., Iowa. Oil reclaiming apparatus. 2,274,132; Feb. 24.
Ehlers, Paul. (See Dumpelmann, R., and Ehlers.)
Ehlert, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Fluid-cooled resistance. 2,274,537; Feb. 24.
Ehlert, Paul, R. Pehrisch, and E. Clasen, Berlin, Germany; vested in the Alien Property Custodian. Radio frequency switch. 2,297,207; Sept. 29.
Ehman, Philip J., and W. O. Walker, assignors to Ansul Chemical Company, Marinette, Wis. Preparing phosgene oxime. 2,299,742; Oct. 27.
Ehmann, Leslie G., assignor to Electric Steel Foundry Company, Portland, Oreg. Conveyer flight. 2,294,080; Aug. 25.
Ehmann, Leslie G., assignor to Electric Steel Foundry Company, Portland, Oreg. Hook and cable coupling. 2,302,198; Nov. 17.
Ehrenhaft, Franz, New York, N. Y. Optical compensating device. 2,298,045; Oct. 6.
Ehrenhaft, Viktor, Brunn, Czechoslovakia. Manufacturing hollow bodies. 2,271,066; Jan. 27.
Ehrenhaft, Viktor, Prague, Bohemia. Advertising strap-hanger. 2,277,088; Mar. 24.
Ehret, Anthony, Hillside, N. J., and H. J. Ferri, Port Richmond, Staten Island, assignors to The Lionel Corporation, New York, N. Y. Remote control system for toy electric railroads. 2,274,538; Feb. 24.
Ehret, Robert J., Collingswood, N. J., assignor to Radio Corporation of America. Ground noise reduction amplifier. 2,299,385; Oct. 20.
Ehret, Robert J., Collingswood, and J. L. Barnes, Merchantville, N. J., assignors to Radio Corporation of America. Modulation system. 2,289,183; July 7.
Ehrgott, Victor F., Glendale, Calif. Furniture pedestal. 2,301,385; Nov. 10.
Ehrhardt, Earl V. (See Lea, W. A., and Ehrhardt.)
Ehrhart, Gustav. (See Bockmuhl, M., Ehrhart, and Ruschig.)
Ehrhart, Gustav. (See Böckmuhl, M., Ehrhart, Ruschig and Aumüller.)
Ehrich, Donn G., South Bend, Ind. Adjustable holding device. 2,276,945; Mar. 17.
Ehrich & Graetz Aktiengesellschaft. (See Gronow, S., and Lahde, assignors.)
Ehricke, Erich. (See Töpfer, H., and Ehricke.)
Ehringhaus, Arthur, Gottingen, Germany; vested in the Alien Property Custodian. Length measuring device. 2,301,935; Nov. 17.
Ehrisman, Henry O. (See Allen, A., and Ehrisman.)
Ehrke, Louis F. (See Slack, C. M., and Ehrke.)
Ehrlich, Louis B., Toledo, Ohio. Windshield wiper arm. 2,269,623; Jan. 13.
Ehrlich, Samuel D. (See McNutt, J. D., and Ehrlich.)
Ehrlich, Sidney B., assignor to Stackpole Carbon Company, St. Marys, Pa. Making insulated resistors. 2,282,398; May 12.
Ehrman, Herbert H., Canton, Ohio, assignor to York Ice Machinery Corporation, York, Pa. Pressure tank for milk. 2,287,869; June 30.
Ehrman, Joseph S., W. F. Williams, and N. L. Breslauer, assignors to Blue Star Knitting Company, Milwaukee, Wis. Infant's vest and method of constructing the same. 2,273,943; Feb. 24.
Ehrsam, J. B., & Sons, The. (See Rosenleaf, J. R., and Benham, assignors.)
Ehrsam, J. B., & Sons Mfg. Co., The. (See Heath, Thomas H., assignor.)
Eiane, Halvor O., Washington Island, Wis. Automatic firearm. 2,285,503; June 9.
Eiben, Michael A., Cleveland, Ohio. Clinker cooler. 2,287,300; June 23.
Eiben, Michael A., Cleveland, Ohio. Apparatus for cleaning bags. 2,289,700; July 14.

Eibert, Fritz, Dresden, Germany; vested in the Alien Property Custodian. Paper guiding attachment for typewriters and similar machines. 2,301,386; Nov. 10.
Eichelberg, Gustav, Zurich, Switzerland. Fuel-injection nozzle valve. 2,283,725; May 19.
Eichenberg, Robert. (See Ransone, K., and Eichenberg.)
Eichenberger, Robert W., Nutley, assignor to Robins Conveying Belt Company, Passaic, N. J. Sealing means for conveying apparatus. 2,274,825; Mar. 3.
Eichhoff, Herbert, Berlin-Lichterfelde, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency receiver. 2,272,602; Feb. 10.
Eichler, Carl H. (See Supalla, G. R., and Eichler.)
Eickman, Willis E. (See Spurlino, P., and Eickman.)
Eickmeyer, Earl E., assignor to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Gasoline dispensing pump. 2,286,476; June 16.
Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Dispensing pump register and ticket printer. 2,293,333; Aug. 18.
Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Water softening apparatus. 2,298,356; Oct. 13.
Eidal, Roy M., Seattle, Wash. Confined spring mounting means. 2,284,646; June 2.
Eidco, Incorporated. (See Hokanson, Martin, assignor.)
Eide, Guy R., Detroit, Mich. Collapsible filing rack. 2,279,864; Apr. 14.
Eidmann, Frank L., Princeton G. C. Engel, Ridgewood, and A. Amend, Jr., Hoboken, N. J., assignors to General Time Instruments Corporation, New York, N. Y. Self-synchronizing system. 2,303,115; Nov. 24.
Eidson, Marshall B., Chanute, Kans. Infant's training chair. 2,294,366; Sept. 1.
Eifel, Joseph, Chicago, Ill. Multiple-leaf filing folder. 2,301,026; Nov. 3.
Eikvang, Erling K. (See Nygaard, O. L., and Eikvang.)
Eilers Frank B., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Lubricating and sealing drain device. 2,302,907; Nov. 24.
Eilersgaard, Asger, Los Angeles, Calif. Excavating and loading machine. 2,273,029; Feb. 17.
Eimco Corporation, The. (See Royle, Edwin B., assignor.)
Elnson Freeman Co. (See Horr, John V., assignor.)
Einstein, Hans A., Greenville, S. C., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Apparatus for sampling liquid. 2,294,655; Sept. 1.
Eirich, Gustav. (See Eirich, Joseph and G.)
Eirich, Joseph and G., Hardheim, Nordbaden, Germany; vested in the Alien Property Custodian. Device for emptying mixers. 2,297,463; Sept. 29.
Eischen, Edward P. (See Umhoefer, J. P., and Eischen.)
Eisele, Andrew, Detroit, Mich. Gauge. 2,268,579; Jan. 6.
Eisele, Andrew, Detroit, Mich. Gauge. 2,303,530; Dec. 1.
Eisele & Co. (See Clerici, Charles A., assignor.)
Eisele, Josef. (See Geisler, O., and Eisele.)
Eisele, Karl. (See Domack, K., and Eisele.)
Eisele, Logan, Nashville, Tenn. Hypodermic syringe. 2,271,546; Feb. 3.
Eisenberg, Charles G., Jr., Wauwatosa, Wis. Adapter plug for electric outlets. 2,299,617; Oct. 20.
Eisendrath, Joseph L., Jr. (See Aronson, J. B., Kusch, and Eisendrath, Jr.)
Eisenhand, Edna T., executrix, et al. (See Traylor, John A., assignor.)
Eisenhauer, Charles B., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Apparatus for making sectional blanks. 2,297,948; Oct. 6.
Eisenman, Joseph E. (See Britton, E. C., and Eisenman.)
Eisler, Alphonse H., Jr., New Orleans, La. Battery post connector. 2,278,307; Mar. 31.
Eisler, Joseph D., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Timing device. 2,304,901; Dec. 15.
Eisler, Paul, London, England. Cinematographic apparatus. 2,304,558; Dec. 8.
Eisner, Harry, assignor to General Products Corporation, Union Springs, N. Y. Electric switch. 2,285,916; June 9.
Eissner, Erich. (See Wickardt, K., Eissner and Verbeek.)
Eitelman, Michael A., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Antiskinning agent. 2,306,016; Dec. 22.
Ekert, Edward E., Rego Park, assignor to American Chicle Co., Long Island City, N. Y., Chewing gum. 2,304,246; Dec. 8.
Ekkebus, Eloy D., Mount Prospect, and J. C. Gallagher, assignors to Chicago Belting Company, Chicago, Ill. Oil seal for moving parts. 2,274,234; Feb. 24.
Eklof, Erling W., Minneapolis, Minn. Toy submarine. 2,295,835; Sept. 15.
Eklund, Howard J., Chicago, Ill. Rivet. 2,282,711; May 12.
Eklund, Howard J., assignor to Rolyan Corporation, Chicago, Ill. Rivet. 2,298,203; Oct. 6.
Ekonomiregister Inc. (See Nyberg, Ernst V., assignor.)
Eksergian, Carolus L. (See Farr, W. H., Eksergian, and Harle.)
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. Re. 22,211; Oct. 27.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Radial brake. 2,274,859; Mar. 3.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,284,484; May 26.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake control. 2,292,621; Aug. 11.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,293,600; Aug. 18.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Truck and brake assembly. 2,293,975; Aug. 25.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Acceleration responsive device. 2,295,725; Sept. 15.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Rim and valve stem arrangement. 2,304,346; Dec. 8.
Eksergian, Carolus L., and J. H. Coombes, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Acceleration responsive device. 2,272,601; Feb. 10.
Eksergian, Carolus L., and P. W. Gaenssle, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,284,605; May 26.
Eksergian, Rupen, Lansdowne, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Wheel truck. 2,286,608; June 16.
Ekstedt, John W., and K. W. Ekstedt, Union, assignors to General Eyelet Supply Company, Inc., Roselle Park, N. J. Notching machine. 2,279,390; Apr. 14.
Ekstedt, Kenneth W. (See Ekstedt, J. W., and K. W.)
Ekstrand, Sture O., Bergenfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gaseous glow discharge device. 2,271,685; Feb. 3.
Ekstrand, Sture O., Bergenfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray tube. 2,273,793; Feb. 17.
Ekstrom, Gustaf H., assignor to Sundstrand Machine Tool Co., Rockford, Ill. Rubbing machine. 2,282,043; May 5.
Elastic Stop Nut Corporation. (See Hungerford, Daniel C., assignor.)
Elberfeld, Catherine, Brooklyn, N. Y. Garment. 2,284,382 · May 26.
Elberty, Robert S., Jr., assignor to Landis Tool Company, Waynesboro, Pa. Size regulator. 2,280,692; Apr. 21.
Elberty, Robert S., Jr., assignor to Landis Tool Company, Waynesboro, Pa. Adjustable speed drive. 2,281,518; Apr. 28.
Elberty, Robert S., Jr., assignor to Landis Tool Company, Waynesboro, Pa. Speed control mechanism. 2,302,304; Nov. 17.
Elbertz, Frank V., Lake Orion, Mich. Bevel gear blank and producing the same. 2,285,575; June 3.
Elder, Harold G., Chicago, and J. F. Mowat, La Grange, Ill. Furnace. 2,297,696; Oct. 6.
Eldredge, Arthur H., San Francisco, assignor of one-half to G. W. Gates, Burlingame, Calif. Thermostatic switch. 2,289,764; July 14.
Eldredge, Kenneth R., Berkeley, Calif. Hydrogen ion indicator. 2,271,478; Jan. 27.
Eldredge, Kenneth R., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Electrical measuring device. 2,269,584; Jan. 13.
Eldredge, Kenneth R., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Detonation indicator. 2,269,760; Jan. 13.
Eldridge, Kenneth E. (See Kruse, N. F., Oberg, Mann, Kraybill, and Eldridge.)
Electra-Voice Corporation. (See Cover, Berkey, E., Jr., assignor.)
Electra-Voice Corporation. (See Cover, Berkey E., Sr., assignor.)
Electric Arc., Inc. (See Holslag, Claude J., assignor.)
Electric Boat Company. (See Wheeler, Edwin B., assignor.)
Electric Controller & Manufacturing Company, The. (See Vaughan, John T., assignor.)
Electric Controller and Manufacturing Company, The. (See Widdows, Richard G., assignor.)
Electric Controller & Manufacturing Company, The. (See Wright, David C., assignor.)
Electric Heating Equipment Company. (See Seifert, William C., assignor.)
Electric Hose & Rubber Company. (See Garretson, Cornelius D., assignor.)
Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)
Electric Household Utilities Corporation. (See Hurley, Edward N., Jr., assignor.)
Electric Machinery Mfg. Company. (See Hibbard, Charles T., assignor.)
Electric & Musical Industries Limited. (See Blumlein, Alan D., assignor.)
Electric & Musical Industries Limited. (See Blumlein, A. D., and Blythen, assignors.)
Electric & Musical Industries Limited. (See Broadway, Leonard F., assignor.)

Electric & Musical Industries Limited. (See Browne, Cecil O., assignor.)
Electric & Musical Industries Limited. (See Browne, C. O., Blumlein, and Hardwick, assignors.)
Electric & Musical Industries Limited. (See Browne, C. O., and Holman, assignors.)
Electric & Musical Industries Limited. (See Bull, C. S., and Blumlein, assignors.)
Electric & Musical Industries Limited. (See Challis, William S., assignor.)
Electric & Musical Industries Limited. (See Collard, John, assignor.)
Electric & Musical Industries Limited. (See Cooper, Arthur H., assignor.)
Electric & Musical Industries Limited. (See Cork, E. C., and Pawsey, assignors.)
Electric & Musical Industries Limited. (See Faudell, Charles L., assignor.)
Electric & Musical Industries Limited. (See Freeman, George S. P., assignor.)
Electric & Musical Industries Limited. (See Green, Eric A., assignor.)
Electric & Musical Industries Limited. (See Grenfell, Alexis R., assignor.)
Electric & Musical Industries Limited. (See Henderson, S. T., and Fogg, assignors.)
Electric & Musical Industries Limited. (See Holman, Herbert E., assignor.)
Electric & Musical Industries Limited. (See James, Ivanhoe J. P., assignor.)
Electric & Musical Industries Limited. (See Lubszynski, Hans G., assignor.)
Electric & Musical Industries, Limited. (See McGee, J. D., and Lubszynski, assignors.)
Electric & Musical Industries Limited. (See McGee, J. D., Miller, and Freeman assignors.)
Electric & Musical Industries Limited. (See Miller, H., and Cairns, assignors.)
Electric & Musical Industries Limited. (See Pawsey, J. L., and White, assignors.)
Electric & Musical Industries Limited. (See Percival, William S., assignor.)
Electric & Musical Industries Limited. (See Puleston, R., and Henderson, assignors.)
Electric & Musical Industries Limited. (See Vanderlyn, P. B., and White, assignors.)
Electric & Musical Industries Limited. (See White, Eric L. C., assignor.)
Electric & Musical Industries Limited. (See White E. L. C., and Bull, assignors.)
Electric & Musical Industries Limited. (See White, E. L. C., and Chasmar, assignors.)
Electric & Musical Industries Limited. (See White, E. L. C., and Mansford, assignors.)
Electrical & Musical Industries Limited. (See Wright, William David, assignor.)
Electric Plug, Incorporated. (See Clark, Lancaster P., Jr., assignor.)
Electric Railway Improvement Company, The. (See Cadwell, Charles A., assignor.)
Electric Railway Improvement Company, The. (See Carlson, Noble G., assignor.)
Electric Service Supplies Company. (See Hutchins, O., and McFarlin, assignors.)
Electric Slug Rejector and Manufacturing Corporation. (See Mullen, J. F., and Brooks, assignors.)
Electric Steam Sterilizing Company. (See Bevrodt, Kurt, assignor.)
Electric Steam Sterilizing Company. (See Krenzer, Cyril T., assignor.)
Electric Steel Foundry Company. (See Ehmann, Leslie G., assignor.)
Electric Storage Battery Company, The. (See Ambruster, Cornelius, assignor.)
Electric Storage Battery Company, The. (See Hauel, Anna P., assignor.)
Electric Storage Battery Company, The. (See Haverbeck, Edgar, assignor.)
Electric Storage Battery Company, The. (See Jardine, Ray, assignor.)
Electric Storage Battery Company. (See Murphy, Harold P., assignor.)
Electric Storage Battery Company, The. (See Riggs, H. C., and Leingang, assignors.)
Electric Storage Battery Company, The. (See Woodbridge, Joseph L., assignor.)
Electric Vacuum Cleaner Company, Inc. (See Dunbar, Ralph E., assignor.)
Electric Vacuum Cleaner Company. (See Lang, H. T., Dunbar, and Hrach, assignors.)
Electrical Engineers Equipment Co. (See Hoye, Peder B., assignor.)
Electrical Products Company. (See Chereton, Avery B., assignor.)
Electrical Research Products, Inc. (See Scoville, Ray R., assignor.)
Electrical Testing Laboratories, et al. (See Parker, Allan E., assignor.)
Electricooker, Inc. (See Huck, Harry M., assignor.)
Electrimatic Corporation, The. (See Beekley, H. L., Gilbert, and Lacart, assignors.)
Electroacustic Gesellschaft mit Beschränkter Haftung. (See John, Ulrich, assignor.)
Electro-Chemical Engineering Corporation. (See Carrick, O. W., and Gunderson, assignors.)
Electro-Chemical Engineering Corporation. (See Gunderson, Lewis O., assignor.)
Electro-Chemical Engineering Corporation. (See Gunderson, L. O., and Carrick, assignors.)
Electrolift Corporation. (See Malinowski, Chester, assignor.)
Electrolux Corporation. (See Betts, Thomas C., assignor.)
Electrolux Corporation. (See Brown, Charles L., Jr., assignor.)
Electrolux Corporation. (See Edström, Eric, assignor.)
Electrolux Corporation. (See Ell, Lars J. F., assignor.)
Electrolux Corporation. (See Hansson, Erik O. H., assignor.)
Electrolux Corporation. (See Heuberger, Josef F., assignor.)
Electrolux Corporation. (See Kandetzki, Albert W., assignor.)
Electrolux Corporation. (See Lampe, Robert C., assignor.)
Electrolux Corporation. (See Lofgren, Gustaf S., assignor.)
Electrolux Corporation. (See Müller, Arthur, assignor.)
Electrolux Corporation. (See Norrick, George W., assignor.)
Electrolux Corporation. (See Peterson, Gustav A., assignor.)
Electrolux Corporation. (See Ross, Adrian E., assignor.)
Electrolux Corporation. (See Stevens, Clarence E., assignor.)
Electro Manganese Corporation. (See Mantell, Charles L., assignor.)
Electromaster, Inc. (See Brown, Gordon H., assignor.)
Electromaster, Inc. (See Lanigan, Alfred E., assignor.)
Electro Metallurgical Company. (See Brennan, Joseph H., assignor.)
Electro Metallurgical Company. (See Burgess, Charles O., assignor.)
Electro Metallurgical Company. (See Burgess, C. O., and Aufderhaar, assignors.)
Electro Metallurgical Company. (See Crafts, Walter, assignor.)
Electro Metallurgical Company. (See Critchett, J. H., and Crafts, assignors.)
Electro Metallurgical Company. (See Franks, Russell, assignor.)
Electro Metallurgical Company. (See Gailey, Andrew J., assignor.)
Electro Metallurgical Company. (See Kinzel, Augustus B., assignor.)
Electro Metallurgical Company. (See Kroll, William, assignor.)
Electro Metallurgical Company. (See Lytle, Arthur R., assignor.)
Electro Metallurgical Company. (See Murphy, A. J., and Wells, assignors.)
Electro Motive Manufacturing Company. (See Flanzer, Joseph A., assignor.)
Electronic Laboratories, Inc. (See Brown, Harold J., assignor.)
Electronic Laboratories, Incorporated. (See Garstang, William W., assignor.)
Electronic Research Corporation. (See Bennett, Willard H., assignor.)
Electronoid Corporation. (See Fisher, Frederick C., assignor.)
Electrons, Inc. (See Edwards, Donald V., assignor.)
Electro Refractories & Alloys Corporation. (See Diamond, Grant S., assignor.)
Electro-Spray Corporation. (See Tiscornia, James A., assignor.)
Elektro-Metallurgische Apparatebau A.-G. (See Maier, Rudolf, assignor.)
Elesh, Joseph, J. F. Kopsa, Chicago, Ill., and H. W. Anderson, Chesterton, Ind., assignors to J. Elesh. Patty making machine. 2,299,314; Oct. 20.
Elevator Safety Corporation. (See Spiro, Walter, assignor.)
Eley, Gail W., Milltown, N. J. Mounting means for motors. 2,300,879; Nov. 3.
Eley, John, Jr. (See Campbell Rodney B., assignor.)
Elgin Manufacturing Company. (See Baldwin, Harold R., assignor.)
Elgin Softener Corporation. (See McGill, Chester T., assignor.)
Elias, Albert I. (See Horowitz, Oskar, assignor.)
Eliason, Edwin. (See Nielsen, A. J., and Eliason.)
Eliason, Elmer, Minneapolis, Minn. Drinking trough. 2,274,678; Mar. 3.
Elikofer, John C. (See Berg, Walter E., and Elikofer.)
"Elin" Aktiengesellschaft für elektrische Industrie. (See Hafergut, Georg, assignor.)
Elion, Eduard, Larchmont, N. Y. Treatment of plant tissue. 2,298,933; Oct. 13.
Eliot, Samuel, Newton, Mass. Muffler for internal combustion engines. 2,270,115; Jan. 13.
Elkin, Manuel H., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Ignition controlling device for internal combustion engines. 2,297,676; Oct. 6.

Elkin, Manuel H., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Cranking time limiter for engine starters. 2,299,215; Oct. 20.
Elkin, Manuel H., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,302,605; Nov. 17.
Elkin, Newton. (See Ayers, Fred L., assignor.)
Ell, Lars J. F. (See Du Rietz, G., and Ell, assignors.)
Ell, Lars J. F., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,269,447; Jan. 13.
Ell, Lars J. F., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,296,429; Sept. 22.
Ellefsen, Tönnes, Porsgrunn, Norway. Production of carbides and ferro-alloys. 2,300,355; Oct. 27.
Ellefson, Bennett S., Emporium, Pa., assignor to Sylvania Electric Products Inc. Fluorescent article. 2,301,690; Nov. 10.
Ellefson, Henry A., Jackson, Minn. Windrower. 2,282,567; May 12.
Ellenbecker, John P., St. Cloud, Minn. Stone cutting and finishing machine. 2,297,827; Oct. 6.
Eller, Keith B., Metuchen, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Facsimile signal inverter. 2,278,692; Apr. 7.
Ellersick, Bernard C., St. Louis, Mo., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine lubricating means. 2,302,606; Nov. 17.
Ellestad, Gerhard A., Rochester, N. Y. Flexible abrading pad. 2,305,340; Dec. 15.
Ellick, Otto E. (See Kunkel, Elzy O., assignor.)
Ellingboe, Ellsworth K. (See Bousquet, E. W., Ellingboe and Guy.)
Ellingboe, Ellsworth K., and P. L. Salzberg, Newcastle County, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and preparing same. 2,281,567; May 5.
Ellinger, Flora H., Chicago, Ill. Dishwashing spray head. 2,281,484; Apr. 28.
Ellinger, Flora H., Chicago, Ill., and G. S. Krantz, West Allis, Wis., said Krantz assignor to said Ellinger. Spray washer. 2,301,691; Nov. 10.
Ellington, Alvin M., Watertown, Wis. Table leg fixture. 2,271,332; Jan. 27.
Ellinwood, Herman R., Burbank, Calif. Hydraulic cylinder by-pass control. 2,300,112; Oct. 27.
Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Conduit supporting clip. 2,279,866; Apr. 14.
Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Conduit supporting block. 2,288,158; June 30.
Ellinwood, Herman R., assignor to Adel Precision Products Corporation, Burbank, Calif. Strip for forming conduit supports. 2,291,887; Aug. 4.
Ellinwood, Herman R., North Hollywood, assignor to Adel Precision Products Corp., Burbank, Calif. Supporting clip. 2,279,865; Apr. 14.
Elliott, Burr B., assignor to Elliott Soil Sterilizer, Inc., Yakima, Wash. Apparatus for sterilizing soil. 2,272,190; Feb. 10.
Elliott Company. (See Hutchins, C. C., and Logan, assignors.)
Elliott Company. (See Keebler, P. T., and Baker, assignors.)
Elliott Company. (See McDermet, John R., assignor.)
Elliott, Daniel S., Middle River, assignor to The Glenn L. Martin Company, Baltimore, Md. Gun mount. 2,306,305; Dec. 22.
Elliott, Gordon R., Ferndale, assignor to Velvac, Inc., Detroit, Mich. Valve. 2,271,331; Jan. 27.
Elliott, Harold F., Palo Alto, Calif. Electric control apparatus. 2,299,082; Oct. 20.
Elliott, Harry C., Cincinnati, Ohio. Valve construction. 2,301,176; Nov. 10.
Elliott, Herschel A., assignor to Hercules Powder Company, Wilmington, Del. Cobalt resinate and method of producing. 2,294,287; Aug. 25.
Elliott, Herschel A., assignor to Hercules Powder Company, Wilmington, Del. Lead resinates of hydrogenated rosin. 2,300,659; Nov. 3.
Elliott, James R., Port Huron, Mich. Traffic marker. 2,304,345; Dec. 8.
Elliott, Paul M., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,278,539; Apr. 7.
Elliott, Roy D. (See Fetters, Andy M., assignor.)
Elliott, Roy E., Fabens, assignor of one-half to W. L. Summers, El Paso, Tex. Dump truck body. 2,303,033; Nov. 24.
Elliott Soil Sterilizer, Inc. (See Elliott, Burr B., assignor.)
Elliott, Thomas, Sr., Norfolk, Va., assignor to Victor Products Corporation, Hagerstown, Md. Ice can. 2,273,184; Feb. 17.
Elliott, Thomas C., Sr., deceased, T. E. Evans, administratrix, assignor of one-half to B. L. Beem, Norfolk, Va. Bottle dispensing and cooling apparatus. 2,296,154; Sept. 15.
Elliott, Thomas S., Sr., deceased, assignor of one-half to B. L. Beem, Norfolk, Va.; T. E. Evans, administratrix. Ice tray. 2,295,939; Sept. 15.
Elliott Bay Mill Co. (See Miller, William J., assignor.)
Elliotts & Australian Drug Pty. Limited. (See Ross, Colin W., assignor.)
Ellis, Bertram, executor, et al. (See Ellis, Carleton, assignor.)
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Urea resins and acid treatment thereof. Re. 22,124; June 23.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Nitro-type ignition promotor for Diesel fuels. 2,274,629; Feb. 24.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Preparing nitrohydroxyhydrocarbons from hydrocarbons. 2,274,630; Feb. 24.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Floor tile and making same. 2,275,376; Mar. 3.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Match. 2,287,093; June 23.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Cracking with water soluble catalyst. 2,288,395; June 30.
Ellis, Carleton, Jr., Toledo, Ohio, and C. S. Dewey, Jr., Chicago, Ill. Process and apparatus for preheating. 2,268,861; Jan. 6.
Ellis, Carleton, deceased, Montclair, N. J.; B. Ellis, C. Ellis, Jr., and The Bank of Montclair, executors, assignors to Ellis Laboratories Incorporated. Nutrient solution. 2,270,518; Jan. 20.
Ellis, Carleton, Montclair, N. J., deceased, C. Ellis, Jr., and B. Ellis and Bank of Montclair executors, assignors to Ellis Laboratories, Incorporated. Printing ink and process of making and using same. 2,275,101; Mar. 3.
Ellis, Carleton, Montclair, N. J., deceased, Carleton Ellis, Jr., and B. Ellis and Bank of Montclair, executors, assignors to Ellis Laboratories, Incorporated. Therapeutic agents. 2,290,846; July 21.
Ellis, Carleton, Montclair, N. J., deceased, C. E. Ellis, Jr., and B. Ellis and Bank of Montclair, executors, assignors to Ellis Laboratories, Incorporated. Acetone-resin printing ink. 2,292,748; Aug. 11.
Ellis, Carleton, Jr., executor, et al. (See Ellis, Carleton, assignor.)
Ellis, Clifford A., Ridgefield, N. J., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Storage tank. 2,294,543; Sept. 1.
Ellis, Daniel S., Cleveland, Ohio, assignor to Hunt-Spiller Manufacturing Corporation, Boston, Mass. Bearing element for machine parts. 2,270,205; Jan. 13.
Ellis, Earl T., Petersburg, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification. 2,280,812; Apr. 28.
Ellis, Elmer A., Medford, Mass. Shoe structure, insole, and making same. 2,273,697; Feb. 17.
Ellis, Fenwick L., Chicago, Ill. Automatic oil feeding device for metal working machines. 2,273,698; Feb. 17.
Ellis-Foster Company. (See Burrell, Harry, assignor.)
Ellis-Foster Company. (See Ellis, Carleton, assignor.)
Ellis-Foster Company. (See Root, Frank B., assignor.)
Ellis-Foster Company. (See Rust, John B., assignor.)
Ellis, George H. (See Stanley, E., Ellis and Olpin.)
Ellis, George H., and E. Stanley, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production or treatment of pigments and textile and other materials containing them. 2,278,540; Apr. 7.
Ellis, George H., H. C. Olpin, and J. Wright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of dyes. 2,289,413; July 14.
Ellis, George H., H. C. Olpin, and J. Wright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Azo dye and coloration of cellulose derivatives therewith. 2,289,414; July 14.
Ellis, George H., and F. Brown, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of colored textile and other materials. 2,290,952; July 28.
Ellis, George H., and A. J. Wesson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dyeing. 2,292,436; Aug. 11.
Ellis, George H., and F. Brown, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dyestuffs and coloring. 2,294,968; Sept. 8.
Ellis, Greer, Cambridge, Mass., assignor to Magnaflux Corporation, Chicago, Ill. Determining strain concentration in rigid articles. 2,294,897; Sept. 8.
Ellis, Grenville B., Rockville Centre, assignor to Control Instrument Company, Inc., Brooklyn, N. Y. Apparatus for measuring salinity. 2,306,691; Dec. 29.
Ellis, Hamilton P., Fort Sheridan, Ill. Film drying method and apparatus. 2,285,261; June 2.
Ellis, Henry D., assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Closing ring for containers. 2,303,625; Dec. 1.
Ellis Laboratories Incorporated. (See Ellis, Carleton, assignor.)
Ellis Laboratories, Inc. (See Swaney, Miller W., assignor.)
Ellis, Miriam S., Los Angeles, Calif. Face guard for infants. 2,276,612; Mar. 17.

Ellis, Norman S., Hamilton, Ontario, Canada, assignor to Metal Textile Corporation, West Orange, N. J. Wire cable or rope. 2,295,726; Sept. 15.
Ellis, Philip B., Ridley Park, Pa. Nozzle for vacuum cleaners. 2,283,428; May 19.
Ellis, Russell S., Vineland, N. J. Separating particles of solid material by flotation. 2,268,652; Jan. 6.
Ellis, Truman V. (See Hewitt, L. E., and Ellis.)
Ellis, Warren C., St. Petersburg, Fla. Vertical conveyer. 2,268,862; Jan. 6.
Ellis, William G., Shelby, N. C. Tractor. 2,272,603; Feb. 10.
Ellison, Wilfred J., Norden, Rochdale, assignor to Turner and Newall Limited, Spotland, Rochdale, England. Opening and cleansing of asbestos fibrous material. 2,280,902; Apr. 28.
Ellison, Wilfred J., Norden, Rochdale, assignor to Turner and Newall Limited, Spotland, Rochdale, England. Separation and recovery of short fibrous asbestos from granular asbestos-bearing rock. 2,280,903; Apr. 28.
Ellson, Carl W., Detroit, assignor to R. E. Townsend, Ann Arbor, Mich. Replaceable bit rock drill. 2,306,598; Dec. 29.
Ellson, George, Leatherhead, England. Rail expansion joint. 2,294,860; Sept. 1.
Ellsworth, Deane C., deceased, by J. F. Haskins, administrator, Wilmington, Del., and F. C. Hahn, Upper Montclair, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose ether products. 2,278,389; Mar. 31.
Ellsworth, George C., Cleveland Heights, Ohio. Dispensing device. 2,278,253; Mar. 31.
Ellsworth, Walter A., assignor to Seeger Refrigerator Company, St. Paul, Minn. Door construction. 2,277,483; Mar. 24.
Ellsworth, Walter A., and J. E. Mills, assignors to Seeger Refrigerator Company, St. Paul, Minn. Adjustable shelf in combination with refrigerator compartment. 2,299,885; Oct. 27.
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay contact device. 2,277,215; Mar. 24.
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit closing device. 2,289,830; July 14.
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,302,537; Nov. 17.
Elm, Ienar E., Piedmont, Calif. Electrically compensated geographic position indicator. 2,299,083; Oct. 20.
Elmendorf, Armin, Winnetka, Ill. Siding for buildings. 2,276,170; Mar. 10.
Elmendorf, Harold J. (See Mayo, W. H., and Elmendorf.)
Elmendorf, Harold J., West Boylston, Mass., assignor to United States Steel Corporation of Delaware. Hardenable steel heat treatment. 2,299,685; Oct. 20.
Elmer, Robert B., Westminster, London, assignor to L. G. Mouchel & Partners, Limited, London, England. Water cooling tower. 2,306,047; Dec. 22.
Elmer, William B., Winchester, Mass. Thermostatic control device. 2,284,383; May 26.
Elmer, William B., Winchester, Mass. Method and apparatus for protecting cables. 2,306,331; Dec. 22.
Elmes, Charles F., Engineering Works. (See Feuchter, Robert J., assignor.)
Elmore, Elbert E., Tinley Park, assignor, by mesne assignments, of one-half to G. C. Elmore, Chicago, and one-half to M. Elmore, Tinley Park, Ill. Heater. 2,270,940; Jan. 27.
Elmore, Grover C., et al. (See Elmore, Elbert E., assignor.)
Elmquist, Francis, Kansas City, Mo. Body exerciser. 2,303,922; Dec. 1.
Elms, Robert, London, England. Distance indicator. 2,294,165; Aug. 25.
Elnett, Anthony A., New York, N. Y. Frame for blackboards. 2,300,248; Oct. 27.
Elofson, Carl L., Jamestown, and J. R. Jones, Lakewood, assignors, to Art Metal Construction Company, Jamestown, N. Y. Desk and support for calculating and the like machines. 2,306,209; Dec. 22.
Elofson, Emily M., Indianapolis, Ind. Diaper. 2,288,893; July 7.
Else, Harry D., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Centrifugal washing chuck. 2,276,946; Mar. 17.
Else, Harry D., Toledo, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spinning device. 2,285,648; June 9.
Else, Harry D., and C. G. Veinott, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resilient mounting for motors. 2,282,174; May 5.
Elser, William, Toledo, Ohio, assignor to Owens-Illinois Can Company. Mechanism for feeding strip stock. 2,277,514; Mar. 24.
Elsey, Howard M., Oakmont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh Pa. Magnesium oxide insulation. 2,292,065; Aug. 4.
Elsey, Warren R., Wynnewood, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Refrigerator car. 2,274,679; Mar. 3.
Elsey, Warren R., Wynnewood, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Refrigerator car. 2,298,879; Oct. 13.
Elsner, Horst, Berlin, Germany, assignor to Schering Corporation, Bloomfield, N. J. Products capable of preventing the coagulation of blood and making the same. 2,284,566; May 26.
Elson, Leslie A. (See Davis, J. S. H., and Elson.)
Elster, Bert, McKeesport, Pa., assignor to National Tube Company. Vibration-operated switch. 2,272,797; Feb. 10.
Elston, Arthur A. (See Reichert, J. S., and Elston.)
Elston, Arthur A. (See Reichert, J. S., Elston and Secord.)
Elston, Arthur A. (See Reichert, J. S., McNeight, and Elston.)
Elting, August O., Chicago, Ill. Lamp fixture. 2,278,433; Apr. 7.
Elting, August O., Chicago, Ill. Lamp assembly. 2,279,034; Apr. 7.
Elting, August O., Chicago, Ill. Lamp fixture. 2,279,035; Apr. 7.
Elting, August O., Chicago, Ill. Lamp fixture. 2,279,036; Apr. 7.
Elting, August O., Chicago, Ill. Lamp fixture. 2,298,554; Oct. 13.
Elton, Carey F., Gadsden, Ala. Tonoscope. 2,296,777; Sept. 22.
Elvin, William J., Frostburg, and F. W. Schulte, Cumberland, Md., assignors to Celanese Corporation of America. Textile apparatus. 2,274,826; Mar. 3.
Elvin, William J., Frostburg, Md., R. D. Reel, Keyser, W. Va., and E. R. Stahl, Meyersdale, Pa., assignors to Celanese Corporation of America. Textile machine. 2,284,730; June 2.
Elvin, William J., Frostburg, and W. T. Stearn, Cumberland, Md., assignors to Celanese Corporation of America. Package. 2,287,870; June 30.
Elvin, William J., Frostburg, Md., E. R. Stahl, Meyersdale, Pa., R. D. Reel, Keyser, W. Va., and J. H. Duckworth, Lonaconing, Md., assignors to Celanese Corporation of America. Cleaning apparatus. 2,295,642; Sept. 15.
Elvin, William J., Frostburg, Md., R. D. Reel, Keyser W. Va., E. R. Stahl, Meyersdale, Pr., and F. W. Schulte, Cumberland, Md., assignors to Celanese Corporation of America. Package support. 2,298,357; Oct. 13.
Elvin, William J., Frostburg, Md., and E. R. Stahl, Meyersdale, Pa., assignors to Celanese Corporation of America. Textile apparatus. 2,304,902; Dec. 15.
Elwell, George H., New Haven, Conn., assignor to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Slide loop. 2,304,496; Dec. 8.
Elwell-Parker Electric Company, The. (See Abbe, Edward J., assignor.)
Elwell-Parker Electric Company, The. (See Cochran, Clyde E., assignor.)
Elwell, Parker Electric Company, The. (See Towson, S. K., and Cochran, assignors.)
Elwood, Harland D., Detroit, assignor of one-half to L. A. Eastman, Wyandotte, Mich. Fire escape. 2,297,544; Sept. 29.
Elwood, Louis J., Los Angeles, Calif. Wire brush. 2,269,811; Jan. 13.
Ely, Albert R., assignor to Hercules Powder Company, Wilmington, Del. Carton for packaging and carrying blasting caps and the like. 2,297,100; Sept. 29.
Ely, Frederick W., Weston, and N. Nazar, Boston, assignors to Waltham Watch Company, Waltham, Mass. Indicating device. 2,273,848; Feb. 24.
Ely, James K., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Contact member. 2,294,783; Sept. 1.
Ely, James K., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburg, Pa. Making electrical contact members. 2,295,338; Sept. 8.
Ely, James K., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightweight electric iron. 2,298,113; Oct. 6.
Elze, Walter C., Forest Hills, assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Removable tank heater. 2,290,742; July 21.
Elze, Walter C., Forest Hills, and I. McDowell, Valley Stream, assignors to Hauck Manufacturing Company, Brooklyn, N. Y. Melting kettle for tar, asphalt, and the like. 2,270,726; Jan. 20.
Elzeer, Michael E., Lorain, Ohio. Nursing bottle holder. 2,272,319; Feb. 10.
Emanuel, Benjamin D., Anderson, Ind. Lighting assembly. 2,293,284; Aug. 18.
Emanuel, Benjamin D., Anderson, Ind. Battery assembly. 2,296,778; Sept. 22.
Emanueli, Luigi, assignor to Societá Italiana Pirelli, Milan, Italy. Electric cable. 2,268,704; Jan. 6.
Embree, Leland F. (See Embree, Vern W. and L. F.)
Embree, Vern W. and L. F., Onida, S. Dak. Vehicle passenger safety device. 2,280,694; Apr. 21.
Emde, Kurt, Itasca, assignor to Zenith Radio Corporation, Chicago, Ill. Tuning indicator. 2,272,660; Feb. 10.

Emde, Kurt, Itasca, assignor to Zenith Radio Corporation, Chicago, Ill. Radio receiving apparatus. 2,272,937; Feb. 10.
Emerson, Charles O., assignor to Carnegie-Illinois Steel Corporation, Pittsburgh, Pa. Portable deck. 2,296,779; Sept. 22.
Emerson, David. (See Kopp, W. R., and Emerson.)
Emerson, George B., Cambridge, Mass. Shuttlecock. 2,302,845; Nov. 24.
Emerson, John. (See Fordyce, C. R., and Emerson.)
Emerson, John H., Cambridge, Mass. Apparatus and method for use in fever therapy. 2,298,046; Oct. 6.
Emerson, Merton L., Braintree, Mass. Film live-filing system. 2,280,750; Apr. 21.
Emerson, Roy W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding flux. 2,282,175; May 5.
Emerson, Sam W., et al. (See Jaworowski, Joseph F., assignor.)
Emerson, Walter H., East Liverpool, Ohio, assignor to The Homer Laughlin China Company, Newell, W. Va. Cutoff apparatus for plastic material. 2,278,513; Apr. 7.
Emerson, William S., Urbana, Ill. Reductive alkylation. 2,298,284; Oct. 13.
Emery, Arthur T., Corona, Calif. Valve spring assembly. 2,297,753; Oct. 6.
Emery, Frank C., Los Angeles, and E. F. Green, Lynwood, assignors to Axelson Manufacturing Co., Los Angeles, Calif. Apparatus for flame hardening tubular structures. 2,279,564; Apr. 14.
Emery, Frederic H., Bedford, and I. Levis, Cleveland Heights, assignors of one-half to The Harshaw Chemical Company, Cleveland, Ohio, and one-half to Tennessee Eastman Corporation, Kingsport, Tenn. Mineral feedstuff. 2,295,643; Sept. 15.
Emery, George S., Tulsa, Okla. Adapter unit for loose-leaf binders. 2,304,401; Dec. 8.
Emery Industries, Inc. (See Hathorne, B. L., and Frey, assignors.)
Emery Industries, Inc. (See Myers, Latimer D., assignor.)
Emery Industries, Inc. (See Myers, L. D., and Muckerheide, assignors.)
Emery, Stanley H., Pasadena, Calif. Airplane bomb. 2,303,034; Nov. 24.
Emery, William M., Cleveland Heights, assignor to The Oster Manufacturing Company, Cleveland, Ohio. Sewer cleaner. 2,278,067; Mar. 31.
Emery, William M., Shaker Heights, Ohio, assignor to The Rotor Tool Company. Portable power driven tool. 2,301,264; Nov. 10.
Emge, Paul W., Miami, Fla. Attaching service wires. 2,305,069; Dec. 15.
Emiley, Alfred, New Lenox, Ill. Cleaning composition. 2,296,097; Sept. 15.
Emley, Philip W., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Motor controller. 2,298,617; Oct. 13.
Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Machine for forming plastic bindings. 2,304,629; Dec. 8.
Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Plastic binding machine. 2,304,630; Dec. 8.
Emmer, Mike H., Los Angeles, Calif. Coffee bottle supporting plate and handle. 2,285,698; June 9.
Emmerich, Julius, assignor to A. L. Siegel Co., Inc., Newark, N. J. Beading machine. 2,274,827; Mar. 3.
Emmert, Arthur P. (See Dumaine, P., and Emmert.)
Emmert, Kenneth L. (See Hensel, F. R., and Emmert.)
Emmey, Charles, New York, N. Y. Apparatus for appalying thermoplastic material onto receptive layers. 2,291,955; Aug. 4.
Emmitt, Robert R., assignor of one-third to W. C. Harer, Williamsport, Pa. Making leather flour from waste leather. 2,299,011; Oct. 13.
Emmons, Arthur N., Nedrow, assignor to The Porter-Cable Machine Company Inc., Syracuse, N. Y. Disk abrading machine. 2,268,863; Jan. 6.
Emmons, Eugene F., assignor to The Union Chain and Manufacturing Company, Sandusky, Ohio. Chain. 2,284,565; May 26.
Emmons, Floyd B. (See Michel, George E., R. G., and Emmons.)
Emmons Loom Harness Company. (See Brown, Thomas, assignor.)
Emmons, Paul C., West Lafayette, Ind. Controllable pitch propeller. 2,296,987; Sept. 29.
Emmons, William J., Oakland, and B. S. Gallagher, Piedmont, assignors to Salter Machine Company, Oakland, Calif. Salt measuring and dispensing machine. 2,299,717; Oct. 20.
Empire Electric Brake Corporation. (See Penrose, William F., assignor.)
Empire Electric Brake Corporation. (See Phair, Harry W., assignor.)
Empire Electric Brake Corporation. (See Stockwell, F. C., and Penrose, assignors.)
Empire Metal Cap Co. Inc. (See Merolle, Augustus L., assignor.)
Emrick, Bert R. (See Harrington, G. G., Stokes, and Emrick.)
Emsco Derrick & Equipment Company. (See Foster, Ralph L., assignor.)
Emsco Derrick & Equipment Company. (See Mansfield, Warren M., assignor.)
Emsco Derrick & Equipment Company. (See Smith, David M., assignor.)
Emsco Derrick & Equipment Company. (See Smith, David M., and Fisher, assignors.)
Emsco Derrick & Equipment Company. (See Tremolada, Guglielmo R., assignor.)
Emulsions Process Corporation (See Ditto, Marvin W, assignor.)
Emulsions Process Corporation. (See Ditto, M. W., and Leftwich, assignors.)
Emulsions Process Corporation. (See Ditto, M. W., and Torrington, assignors.)
Emulsions Process Corporation. (See Peik, Paul G., assignor.)
Emulsol Corporation, The. (See Cahn, Frank J., assignor.)
Emulsol Corporation, The. (See Katzman, Morris, assignor.)
Emulsol Corporation, The. (See Katzman, M., and Epstein, assignors.)
Emulsol Corporation, The. (See Katzman, M., and Harris, assignors.)
Emulsol Corporation. (See Katzman, M. B., and Cahn, assignors.)
Enamel Products Co., The. (See Teague, Walter D., Jr., assignor.)
Enamelers Guild, Inc. (See Baldwin, William J., assignor.)
Enamelware, Making. C. J. Kinzie and C. H. Commons, Jr. Re. 22,011; Jan. 20.
Enberg, Stone R., Grosse Pointe, R. H. Walsh, and L. C. Scheuring, assignors to Ainsworth Manufacturing Company, Detroit, Mich. Power bender. 2,275,619; Mar. 10.
Enclid Road Machinery Company, The. (See Armington, Stewart F., Raymond Q., and George E., assignors.)
Encor Corporation. (See Specht, Harry G., assignor.)
Encor Corporation. (See Webb, Nelson W., assignor.)
Endicott, Harold S. (See Camilli, G., Hemphill and Endicott.)
Endowment Foundation. (See Farnham, Richard B., assignor.)
Endres, Lawrence M., Waunakee, Wis. Drawbar. 2,284,408; May 26.
Endres, Rudolf. (See Hentrich, W., Schrim, and Endres.)
Endres, Rudolf, Dessau-Rosslau Germany; vested in the Alien Property Custodian. Coating composition. 2,305,920; Dec. 22.
Endres, Michael A., Cross Plains, Wis. Tractor hitch. 2,287,516; June 23.
Endres, Thomas A. (See Nelson, R. H., Stith, and Endres.)
Endsley, Louis E., Pittsburgh, Pa., assignor to Fairbanks, Morse & Co., Chicago, Ill. Method of and means for controlling internal combustion engines. 2,279,037; Apr. 7.
Endter, Waldemar A., Long Beach, Calif. Hook type rotary latch. 2,296,988; Sept. 29.
Engbert, Willi, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Zehlendorf, Osteweg, Berlin, Germany. Magnetron oscillator. 2,282,856; May 12.
Engel, Albert W., Chicago, Ill. Binding strip affixing device. 2,299,266; Oct. 20.
Engel, Edwin H., Pittsburgh, M. H. Pakkala, Oklahoma, Pa., and H. F. Shannon, Cleveland, Ohio, assignors to Carnegie-Illinois Steel Corporation. Silicon steel electrical strip. 2,303,343; Dec. 1.
Engel, George C. (See Eidmann, F. L., Engel, and Amend, Jr.)
Engel, George C., Ridgewood, N. J., assignor to General Time Instruments Corporation, New York, N. Y. Corrective clock system. 2,289,636; July 14.
Engel, Harold R., and I. E. Engel, Fort Dodge, Iowa. Bottle holder. 2,289,701; July 14.
Engel, Irene E. (See Engel, Harold R. and I. E.)
Engel, James E. (See Goodwin, C. W., and Engel.)
Engel, Joe W., Chattanooga, Tenn. Batting cage. 2,292,109; Aug. 4.
Engel, John B. (See Peacock, F. C., and Engel.)
Engel, John B., assignor to Bay West Paper Company, Green Bay, Wis. Paper dispensing cabinet. 2,279,135; Apr. 7.
Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and making the same. 2,284,810; June 2.
Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for assembling shoe parts. 2,289,415; July 14.
Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Prewelt shoe and manufacturing the same. 2,299,808; Oct. 27.
Engel, Karl H., West Englewood, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of high-indene-content hydrocarbon oils. 2,279,778; Apr. 14.
Engel, Karl H., West Englewood, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of high-indene-content hydrocarbon oils. 2,279,779; Apr. 14.

Engel, Karl H., West Englewood, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of high-indene-content hydrocarbon oils. 2,279,780; Apr. 14.
Engel, Kurt, St. Louis, Ht. Rhin, France, and K. Pfaehler, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. N-acylurethanes and their manufacture. 2,306,599; Dec. 29.
Engel, Phillip M., Lansdowne, Pa., assignor to General Electric Company. Operating mechanism. 2,275,892; Mar. 10.
Engel, Phillip M., Lansdowne, and W. G. Harlow, Springfield, Pa., assignors to General Electric Company. Switching system and switch for controlling electric circuits. 2,271,972; Feb. 3.
Engel, Raymond A., assignor to Fisher Governor Company, Marshalltown, Iowa. Liquid level control. 2,269,846; Jan. 13.
Engel, Thomas J. (See Chedister, J. L., and Engel.)
Engel, Willem F. (See Visser, G. H., and Engel.)
Engel, William, Clayton, assignor to Universal-Engel Paper Box Co., Inc., St. Louis, Mo. Container. 2,281,836; May 5.
Engelbrecht, Heinz-J. (See Hentrich, W., and Engelbrecht.)
Engelbrecht, Heinz-Joachim. (See Schirm, E., Hueter, and Engelbrecht.)
Engelhardt, Alfred, Gonzenheim, near Bad Homburg, vor der Hohe, Germany; vested in the Alien Property Custodian. Preventing the formation of gums and resins in organic liquids containing unsaturated hydrocarbons. 2,306,870; Dec. 29.
Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,281,873; May 5.
Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,290,321; July 21.
Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,293,681; Aug. 18.
Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,293,682; Aug. 18.
Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,293,699; Aug. 25.
Engelhardt, George B., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measurement of phase shift. 2,282,951; May 12.
Engelhart, Louis F. (See Gessler, A. E., Carman, and Engelhart.)
Engelhart, William J., Flint, Mich. Bottle beverage mixing machine. 2,277,310; Mar. 24.
Engelke, Bernard L., Los Angeles, Calif. Washing machine. 2,282,999; May 12.
Engelmann, Anton. (See Hintze, R., and Engelmann.)
Engelmann, Max, Wilmington, Del., and J. Pikl, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compounds and preparing the same. 2,304,156; Dec. 8.
Engelmann, Max, Wilmington, Del., and J. Pikl, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Improving textiles. 2,304,157; Dec. 8.
Engels, Bernhard, Waldenburg-Altwasser, Germany; vested in the Alien Property Custodian. Continuously producing glass having a plurality of layers. 2,305,683; Dec. 22.
Engels, Eugene O., assignor to Baker Perkins, Inc., Saginaw, Mich. Method and apparatus for discharging baked loaves of bread, cake, or the like from pans. 2,271,937; Feb. 3.
Engelsted, Knud, Riverside, Conn. Meat chopper. 2,275,516; Mar. 10.
Engemann, Herbert H. (See Colwell, A. T., and Engemann.)
Engert, Eugen. (See Müller-Keuth, W., and Engert.)
Engert, George J., Spokane, Wash. Folding leg structure. 2,275,353; Mar. 3.
Engert, Harry, Chicago, Ill. Window shade support. 2,289,255; July 7.
Engesser, Herbert E., assignor of one-fourth to J. Lewis and one-fourth to C. L. Maltby, Los Angeles, Calif. Electric scraper. 2,304.559; Dec, 8.
Enghauser, Winford L., Cincinnati, assignor to The Production Plating Works, Inc., Lebanon, Ohio. Apparatus for forming heating coils. 2,278,254; Mar. 31.
Enghauser, Winford L., Cincinnati, assignor to The Production Plating Works, Inc., Lebanon, Ohio. Apparatus for forming a water heating coil. 2,282,542; May 12.
Enghauser, Winford L., Cincinnati, assignor to The Production Plating Works, Inc., Lebanon, Ohio. Forming heating coils. 2,288,273; June 30.
Engholdt, Richard K., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Control switch. 2,296,381; Sept. 22.
Engholdt, Richard K., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety control and switch. 2,303,687; Dec. 1.
Engineering and Research Corporation. (See Berliner, Henry A., assignor.)
Engineering and Research Corporation. (See Berliner, H. A., and de Boer, assignors.)
Engineering and Research Corporation. (See Morehouse, Harold E., assignor.)
Engineering Development Corporation. (See Unger, Gilbert C., Jr., assignor.)
Engineering Laboratories, Inc. (See Green, W. G., and (Cooley, assignor).)
England, Harry F., Prairie City, Oreg. Pump and bearing construction. 2,281,682; May 5.
England, William. (See Mackintosh, G. L., and Barkley, England, and Willson.)
Englander, Sady, London, England. Combination garment. 2,290,638; July 21.
Englander, Sidney H., University Heights, Ohio. Safety-pin. 2,277,582; Mar. 24.
Engle, Edgar W., Grosse Pointe Park, assignor to Carboloy Company, Inc., Detroit, Mich. Diamond abrasive tool. 2,277,428; Mar. 24.
Engle, Edgar S., Greensburg, Pa. Dispensing device. 2,303,116; Nov. 24.
Engle, Loy S., Harrington Park, N. J., assignor to Interchemical Corporation, New York, N. Y. Finishing composition. 2,293,428; Aug. 18.
Englehart, Oscar D. (See Baldwin, P. H., and Englehart.)
Englehart, Oscar D., Brackenridge, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiple glazed unit. 2,281,064; Apr. 28.
Engleman, John H., Waterloo, Iowa. Journal box liner. 2,276,379; Mar. 17.
Engler, Max. (See Breth, W. J., and Engler.)
Engler, Max, assignor to The General Tire & Rubber Company, Akron, Ohio. Method of and apparatus for cutting and splicing thick rubber stock and the like. 2,293,721; Aug. 25.
Engler, Max L., and W. J. Breth, assignors to The General Tire & Rubber Company, Akron, Ohio. Apparatus for securing valve stems to rubber tubes. 2,273,185; Feb. 17.
Englert, Conrad J., Schenectady, N. Y. Driving gear for bicycles. 2,301,774; Nov. 10.
Englert, Walter J., assignor to Flower City Specialty Company, Rochester, N. Y. Coin box. 2,281,424; Apr. 28.
English Electric Company Limited, The. (See Tilstone, G., and Whitehead, assignors.)
English, Jackson P., and R. O. Roblin, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of isocytosine. 2,269,652; Jan. 13.
English, John C., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Ignition and control means for fuel burners. 2,296,025; Sept. 15.
English, John C., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Ignition and control means for fluid fuel burners. 2,305,242; Dec. 15.
English, John C., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Thermostatic control means. 2,305,243; Dec. 15.
English, Myrle H., Pompton Lakes, N. J., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,276,380; Mar. 17.
English, Myrle H., Pompton Lakes, N. J., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blaster initiator. 2,279,451; Apr. 14.
English, Raymond A., Clay City, Ind. Dental pressure tray equipment. 2,305,854; Dec. 22.
English, Raymond E., Bath, Maine, and J. Grossman, Newton, assignors to Congress Shirt Company, Boston, Mass. Garment. 2,301,527; Nov. 10.
English Steel Corporation Limited. (See Bailey, Richard W., assignor.)
Engnath, Richard W., Brooklyn, N. Y. Carburetor. 2,304,247; Dec. 8.
Engs, William, Piedmont, Calif., H. P. A. Groll, Hamburg-Wellingsbuttel, Germany, and A. W. Fairbairn, Oakland, assignors to Shell Development Company, San Francisco, Calif. Production of unsaturated halogen-containing compounds. 2,281,096; Apr. 28.
Engs, William, Piedmont, and H. W. De Jong, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Recovery of hydrogen halides. 2,282,712; May 12.
Engstrom, Andrew G. (See Julian, P. L., Engstrom, and Oberg.)
Engstrom, Henry O., assignor to The Bryant Electric Company, Bridgeport, Conn. Handle. 2,301,169; Nov. 3.
Engstrom, William, Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,280,942; Apr. 28.
Engvall, Karl A., and E. Gisslén, Goteborg, Sweden. Rotatable chip-cutting tool. 2,294,969; Sept. 8.
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method of and apparatus for making closure caps. 2,275,220; Mar. 3.
Enkur, Edward M., assignor to Crown Cork & Seal Company, Baltimore, Md. Combination cap and container. 2,291,215; July 28.

Ennis, George H., assignor of one-half to R. V. Funk, Long Beach, Calif. Method of and apparatus for determining the location of water strata in wells. 2,283,429; May 19.
Ennis, George H., assignor of one-half to R. V. Funk, Long Beach, Calif. Locating strata in wells and electrode apparatus therefor. 2,297,754; Oct. 6.
Ennis, Walter L., Evanston, Ill. Railroad car inside lining. 2,289,489; July 14.
Ennis, Walter L., Evanston, Ill., D. S. Westover, and L. Le R. Lentz, Milwaukee, Wis. Jack frame. 2,292,353; Aug. 11.
Ennor, William T. (See Fink, W. L., and Ennor.)
Ennor, William T., Massena, N. Y., assignor to Aluminum Company of America, Pittsburgh, Pa. Casting. 2,301,027; Nov. 3.
Enos, John P., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Hemming attachment for sewing machines. 2,279,588; Apr. 14.
Enos, John P., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Hemmer attachment for sewing machines. 2,281,275; Apr. 28.
Enos, John P., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Hemming attachment for sewing machines. 2,282,042; May 5.
Enos, John P., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Hemmer attachment. 2,294,740; Sept. 1.
Enos, John P., Elizabeth, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine hemmer. 2,296,509; Sept. 22.
Enos, Wilbur K. (See Carpenter, F. B., and Enos.)
Enos, Wilbur K. (See Cox, E., Kean, Carpenter, and Enos.)
Enquist, Melvin A., Sugar Land, Tex. Valves. 2,277,750; Mar. 31.
Ensign Carburetor Co. Ltd. (See Ensign, Paul W., assignor.)
Ensign Carburetor Co. Ltd. (See Laub, Fred N., assignor.)
Ensign, Paul W., San Marino, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Pressure regulator. Re. 22,151; Aug. 4.
Ensign, Paul W., San Marino, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Pressure regulator. 2,280,390; Apr. 21.
Ensing, Osborn H., Detroit, Mich. Receptacle. 2,304,631; Dec. 8.
Ensminger, Harry, assignor to Cardox Corporation, Chicago, Ill. Method and apparatus for insulation and cooling stationary induction devices. 2,274,781; Mar. 3.
Ensminger, Harry, assignor to Cardox Corporation, Chicago, Ill. Fire extinguisher discharge apparatus. 2,289,352; July 14.
Ensminger, Harry, Evanston, and C. A. Getz, Glen Ellyn, assignors to Cardox Corporation, Chicago, Ill. Method and apparatus for extinguishing fires. 2,295,571; Sept. 15.
Enterprise Foundry Corporation. (See Hoehn, Charles J. P., assignor.)
Enterprise Manufacturing Company, The. (See Adams, Walter L., assignor.)
Enterprise Manufacturing Company, The. (See Henry, Ferdinand G., assignor.)
Enterprise Manufacturing Company, The. (See Khoenle, Herman F., assignor.)
Enterprise Manufacturing Company, The. (See Kreis, Joseph D., assignor.)
Enterprise Railway Equipment Company. (See Campbell, Argyle, assignor.)
Enterprises Electriques Fibourgeoises. (See Challet, Etienne, assignor.)
Entwistle, Harold F., Nutley, and M. C. Lewis, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Liquor treating apparatus. 2,273,438; Feb. 17.
Entwistle, Harold F., Nutley, and H. L. Husson, Westfield, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Liquor treating apparatus. 2,304,248; Dec. 8.
Entwisle & Kenyon Limited. (See Kenyon, R. W., and Redfearn, assignors.)
Epes, William R., Forest Hills, assignor to United States Rubber Company, New York, N. Y. Slider for separable fasteners and making same. 2,299,133; Oct. 20.
Eppens, Ernest G., Alpha, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Motor. 2,304,903; Dec. 15.
Eppes, Thomas J., Madison, assignor of one-half to W. Gibson, Lee, Fla. File drawer follower. 2,299,134; Oct. 20.
Eppey, Frederick I., et al. (See Fishel, Robert G., assignor.)
Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Protective cap for spray guns. 2,279,391; Apr. 14.
Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for molding shoe bottom parts. 2,306,430; Dec 29.
Eppler, Andrew, Jr., and E. L. Butler, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,297,697; Oct. 6.
Eppler, Christian L., assignor to Midwest Tool & Manufacturing Company, Detroit, Mich. Making sheaves. 2,279,816; Apr. 14.
Epstein, Albert K. (See Katzman, M., and Epstein.)
Epstein, Albert K., Chicago, Ill. Composition of matter. 2,299,743; Oct. 27.
Epstein, Albert K., and B. R. Harris, Chicago, Ill. Parasiticidal material. 2,273,849; Feb. 24.
Epstein, Albert K. and B. R. Harris, Chicago, Ill. Emulsion. 2,285,422; June 9.
Epstein, Albert K., and B. R. Harris, Chicago, Ill. Bactericidal, germicidal, and antiseptic materials. 2,290,173; July 21.
Epstein, Albert K., and B. R. Harris, Chicago, Ill. Bactericidal, germicidal, and antiseptic materials. 2,290,174; July 21.
Epstein, David W., Merchantville, N. J., assignor to Radio Corporation of America. Cathode ray tube. 2,275,029; Mar. 3.
Epstein, David W., Merchantville, N. J., assignor to Radio Corporation of America. Cathode ray tube. 2,289,906; July 14.
Epstein, David W., Merchantville, N. J., assignor to Radio Corporation of America. Projection apparatus. 2,295,779; Sept. 15.
Epstein, David W., Merchantville, I. G. Maloff, Sicklerville, and F. H. Nicoll, Merchantville, N. J., assignor to Radio Corporation of America. Television apparatus. 2,305,855; Dec. 22.
Epstein, Hirsch, Chicago, Ill. Illuminating means. 2,282,325; May 12.
Epstein, Jess. (See Brown, G. H., and Epstein.)
Epstein, Jess, Westmont, N. J., assignor to Radio Corporation of America. Turnstile antenna. 2,275,030; Mar. 3.
Epstein, Louis, New York, N. Y. Electrical outlet. 2,277,216; Mar. 24.
Epstein, Perez, Philadelphia, Pa. Welding flux. 2,284,619; June 2.
Epstein, Samuel, Bethlehem, Pa., assignor to Bethlehem Steel Company. Treating steel. 2,302,607; Nov. 17.
Equipment Engineering Company. (See Glaze, Herbert L.)
Equitable Paper Bag Co. Inc. (See Poppe, George W., assignor.)
Erath, George F., Queens Village, N. Y., assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Fitting for tempered glass panels. 2,284,409; May 26.
Erb, George C., Forest Hills West, assignor to American Can Company, New York, N. Y. Container. 2,276,292; Mar. 17.
Erb, George C., Forest Hills, assignor to American Can Company, New York, N. Y. Container. 2,296,430; Sept. 22.
Erb, Karl. (See Kiesskalt, S., Winnacker, and Erb.)
Erban, Richard T., New York, N. Y. Friction transmission mechanism. 2,292,066; Aug. 4.
Erben, Dietrich, Berlin, Germany; vested in the Alien Property Custodian. Radio direction finding system. 2,297,395; Sept. 29.
Erbs, Otto, Maspeth, N. Y. Typewriting machine. 2,301,112; Nov. 3.
Erdle, Reiner W., Chicago, Ill., H. Soller, Brooklyn, N. Y., and P. H. Beier, assignors to Dental Research Corporation, Chicago, Ill. Forming a reproduction of an article. 2,271,454; Jan. 27.
Erdman, Frederick S., Quakertown, Pa. Display stand. 2,298,047; Oct. 6.
Erdman, Harvey C., Shaker Heights, assignor to The National Screw & Manufacturng Company, Cleveland, Ohio. Making screw and washer assemblies. 2,283,494; May 19.
Erdman, Jay, et al. (See Mahar, Harry A., assignor.)
Erdman, Robert E., and O. R. Nelson, Cumberland, Md., assignors to Celanese Corporation of America. Guide. 2,293,123; Aug. 18.
Erdmann, Hugo, Johnstown, Pa.. Bouquet holder 2,278,773; Apr. 7.
Erection device for gyroscopes, Pneumatic. L. F. Carter. Re. 22,003; Jan. 13.
Erekson, Arthur B. (See Jordan, B. A., Clickner, and Erekson.)
Erekson, Arthur B., Plymouth, Wis., assignor to The Borden Company, New York, N. Y. Packaging. 2,280,904; Apr. 28.
Erenberg, Herbert. (See Kustodowich, J., and Erenberg.)
Erhardt, John E., Jr., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Sheet treating method and apparatus. 2,292,782; Aug. 11.
Erhardt, John E., Jr., and R. H. Scott, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Sheet handling and treating mechanism. 2,292,781; Aug. 11.
Erhardt, Joseph, Chicago, Ill. Apparatus for cutting valve seats. 2,283,323; May 19.
Erhart, Mary A., Auburn, N. Y. Washing machine agitator. 2,277,087; Mar. 24.
Erich, William J., Lodi, Calif. Inertia switch. 2,275,011; Mar. 3.
Ericks, Walter P. (See Heuser, R. V., and Ericks.)

Ericks, Walter P. (See McClellan, P. P., and Ericks.)
Ericks, Walter P., Coscob, Conn., assignor to American Cyanamid Company, New York, N. Y. Alkoxy alkylol cyanamide compounds. 2,274,474; Feb. 24.
Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Alkylol cyanamide-polycarboxylic acid condensation product. 2,276,231; Mar. 10.
Ericks, Walter P., Coscob, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparing hydroxyalkyloxyalkyl cyanamides. 2,277,821; Mar. 31.
Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Detergent composition. 2,284,086; May 26.
Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Monobutylol cyanamid compound. 2,293,027; Aug. 18.
Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Condensation of polyalkylol guanidine salts. 2,298,473; Oct. 13.
Ericks, Walter P., Cos Cob, and N. M. C. Payne, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Insecticide. 2,289,541; July 14.
Ericks, Walter P., Cos Cob, and J. H. Williams, Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Symmetrical disubstituted alkylol guanidines. 2,299,012; Oct. 13.
Ericksen, Toralf R., and G. D. Fehely, Portland, Oreg. Folding box. 2,291,888; Aug. 4.
Erickson, C. E., Company. (See Erickson, Ernest R., assignor.)
Erickson, Carl E., Kalamazoo, Mich. Cleaning machine. 2,293,722; Aug. 25.
Erickson, Carl R., assignor to Bardwell & McAllister, Inc., Los Angeles, Calif. Optical projection device. 2,287,345; June 23.
Erickson, Charles A., assignor to United Specialties Company, Chicago, Ill. Vapor dome. 2,269,624; Jan. 13.
Erickson, Charles A., assignor to United Specialties Company, Chicago, Ill. Pump. 2,269,625; Jan. 13.
Erickson, Charles A., assignor to United Specialties Company, Chicago, Ill. Pump. 2,276,568; Mar. 17.
Erickson, Charles A., assignor to United Specialties Company, Chicago, Ill. Inverted pump. 2,298,756; Oct. 13.
Erickson, Clarence N., Glendale, Calif. Resuscitator-aspirator-insufflator. 2,269,904; Jan. 13.
Erickson, Clarence N., Glendale, Calif. Reducing valve and flow regulator. 2,283,355; May 19.
Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Printing ink. 2,289,638; July 14.
Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Printing ink. 2,299,135; Oct. 20.
Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Printing ink. 2,300,880; Nov. 3.
Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Varnish for printing inks and coatings. 2,300,881; Nov. 3.
Erickson, Elmer, Lake Orion, Mich. Indicator mechanism for tires. 2,283,601; May 19.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display rack. 2,281,192; Apr. 28.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display stand. 2,305,244; Dec. 15.
Erickson, George L. (See Parrott, R. D., Erickson, and Wise.)
Erickson, George L., Hasbrouck Heights, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Facsimile apparatus. 2,278,919; Apr. 7.
Erickson, Gustav F., assignor to J. E. Johnson, Chicago, Ill. Phonograph. 2,293,723; Aug. 25.
Erickson, Norman R., Mankato, Minn. Apparatus for forming "cloverleaf" rolls. 2,296,912; Sept. 29.
Erickson, Oscar, Puyallup, Wash. Internal combustion engine. 2,294,332; Aug. 25.
Erickson, Otto H., Minneapolis, Minn. Artificial leg. 2,282,952; May 12.
Erickson, Stephen E. (See Christmann, L. J., and Erickson.)
Erickson, Stephen E. (See Christmann, L. J., Jayne, Jr., and Erickson.)
Erickson, Stephen E. (See Jayne, D. W., Jr., Erickson, and Day.)
Erickson, Stephen E., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Flotation process. 2,295,459; Sept. 8.
Erickson, Victor L. (See Callan, T. J., and Erickson.)
Erickson, Wilmar L., Robbinsdale, Minn. Detachable truck unloader. 2,304,249; Dec. 8.
Ericson, Alfred G. (See Granberg, B. R., and Ericson.)
Ericson, Arvid C., assignor to Doehler Die-Casting Co., Toledo, Ohio. Die. 2,268,981; Jan. 6.
Ericson, Arvid C., assignor to Doehler Die Casting Co., Toledo, Ohio. Combined casting and trimming die. 2,302,367; Nov. 17.
Ericson, Edward O., Cleveland Heights, Ohio. Explosion-proof lamp. 2,295,339; Sept. 8.
Ericson, George R., Kirkwood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Vacuum pumping system. 2,282,857; May 12.
Ericson, George R., Kirkwood, and J. H. Klasey, St. Louis, Mo. Motor driven razor. 2,269,358; Jan. 6.
Ericson, George R., Kirkwood, Mo., and R. T. Bassett, Washington, D. C. Dry shaver. 2,269,359; Jan. 6.
Ericson, George R., Kirkwood, and I. E. Coffey, Normandy, Mo. Internal combustion engine. 2,269,930; Jan. 13.
Ericson, George R., Kirkwood, and I. E. Coffey, Normandy, Mo. Internal combustion engine. 2,282,311; May 12.
Ericson, George R., Kirkwood, Mo., and C. E. Markham, East St. Louis, Ill., assignors to Carter Carburetor Corporation, St. Louis, Mo. Windshield cleaner. 2,298,474; Oct. 13.
Ericson, Joseph E., Kensington, Conn. Mop. 2,289,353; July 14.
Ericson, Richard, assignor to United States Gypsum Company, Chicago, Ill. Flowable heat insulating material and method and apparatus for forming the same. 2,275,816; Mar. 10.
Ericsson, Elov, St. Paul, Minn. Piston sealing device. 2,299,216; Oct. 20.
Erie Foundry Company. (See Zahniser, Logan F., assignor.)
Erie Resistor Corporation. (See Berry, Leland L., assignor.)
Erie Sand and Gravel Company. (See Gerken, Howard S., assignor.)
Eriksson, Johan H., Finspong, Sweden. Apparatus for testing materials with regard to their tensile strength. 2,290,868; July 28.
Eringer, Josef, Munich, Germany; vested in the Alien Property Custodian. Preparation of artificial cryolite. 2,305,921; Dec. 22.
Erismann, Gérard, Neueville, Switzerland. Shock absorber for the balance staff of watches. 2,282,122; May 5.
Erland af Kleen, Nils, Oxford, England. Absorption and adsorption refrigerating apparatus. 2,274,680; Mar. 3.
Erland af Kleen, Nils, Stockholm, Sweden. Absorption refrigerating apparatus. 2,275,031; Mar. 3.
Erlich, Isidore. (See Bundy, W. O., Jr., Lewis and Erlich.)
Erling, Ralph, Cranford, assignor to Lidgerwood Manufacturing Company, Elizabeth, N. J. Steering gear for ships. 2,288,076; June 30.
Ermold, Edward, Co. (See Cattonar, J., and Olm, assignors.)
Erne, Charles H., Maywood, N. J., assignor to American Can Company, New York, N. Y. Container. 2,294,393; Sept. 1.
Erne, Charles H., Maywood, N. J., assignor to American Can Company, New York, N. Y. Container display stand. 2,303,344; Dec. 1.
Ernest, Bennie L., Tampa, Fla. Bow pliers. 2,289,637; July 14.
Ernsberger, Maurice L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof sheet wrapping material. 2,293,458; Aug. 18.
Ernst, Earl, administrator. (See Ernst, Fredrick J.)
Ernst, Eugene and G., Livingston, N. J. Reflex type water gauge. 2,299,970; Oct. 27.
Ernst, Fredrick J., Yakima, Wash., deceased, E. Ernst, administrator. Sacking device. 2,281,159; June 30.
Ernst, George M., Edgewater, Colo. Vise cutter. 2,288,998; July 7.
Ernst, Goswin. (See Ernst, Eugene and G.)
Ernst, Hans, Cincinnati, and A. H. Dall, Silverton, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Micrometer mechanism. 2,271,817; Feb. 3.
Ernst, Hans, and R. D. Wortendyke, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling speed calculator. 2,289,110; July 7.
Ernst, Walter. (See Pocock, P. C., and Ernst.)
Ernst, Walter, Mount Gilead, Ohio. Double-acting press. Re. 22,163; Aug. 25.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc. Metal drawing press. Re. 22,152; Aug. 4.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Self-centering servomotor. 2,280,190; Apr. 21.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Electrical control system for presses. 2,281,276; Apr. 28.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Drawing. 2,283,356; May 19.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc. Press with plate type frame. 2,286,721; June 16.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Blank-holder press. 2,290,743; July 21.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Press with plate type frame. 2,292,827; Aug. 11.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Check and unloading valve structure. 2,293,334; Aug. 18.

Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Press. 2,293,335; Aug. 18.

Ernst, Walter, assignor to The Hydraulic Development Corporation, Inc., Mount Gilead, Ohio. Blankholder and die cushion cylinder having separate adjustable pressures. 2,294,451; Sept. 1.

Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Selective delivery reduction means for variable delivery pumps. 2,295,780; Sept. 15.

Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp'n, Inc., Wilmington, Del. Circuit for molding work pieces. 2,298,358; Oct. 13.

Ernst, Walter, assignor to The Hydraulic Development Corp., Inc., Mount Gilead, Ohio. Hydraulic press. 2,299,686; Oct. 20.

Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Motor. 2,304,634; Dec. 8.

Ernst, Walter, Mount Gilead, Ohio, to The Hydraulic Development Corp., Inc., Wilmington, Del. Press with die cushion. 2,305,610; Dec. 22.

Ernst, Walter, and P. J. Lindner, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. High speed press control. 2,283,168; May 19.

Ernst, Walter, and P. J. Lindner, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation Inc., Wilmington, Del. Press control. 2,298,359; Oct. 13.

Erny, Frank. (See Czurles, J. S., Erny.)

Erny, Frank, Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Control mechanism. 2,295,172; Sept. 8.

Ershler, Samuel H., Woodcliff, N. J. Coffee urn. 2,299,809; Oct. 27.

Erskine, Archibald M., Chatham, and B. H. Perkins, Seabright, N. J., assignors to E. I. Du Pont de Nemours & Company, Wilmington, Del. Pigment of improved texture. 2,294,394; Sept. 1.

Erskine, Linwood M., trustee, et al. (See Coppus, Frans H. C., assignor.)

Erskins, Arthur W., et al. (See Hoopes, Ernest A., assignor.)

Ersted, Alfred J., Menlo Park, Calif. Bag turning machine. 2,295,940; Sept. 15.

Erwin, Edson L., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,298,204; Oct. 6.

Erwin, Edson L., Towaco, N. J., and F. R. Lamberty, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,298,205; Oct. 6.

Erwin, Ralph J., Ballinger, Tex. Shutter for projection apparatus. 2,269,713; Jan. 13.

Erz, Raymond A., Detroit, Mich. Etching machine. 2,288,128; June 30.

Es-B-Es-Co., "Ltd." (See Dannheiser, Joseph M., assignor.)

Esch, Rudolf E. (See Harrington, F. T., and Esch.)

Esch, Rudolf E., Cleveland, Ohio, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,301,028; Nov. 3.

Escher Wyss Maschinenfabriken Aktiengesellschaft. (See Keller, Curt, assignor.)

Escobar, Laurence, Salinas, Calif. Egg cleaner. 2,291,153; July 28.

Escuadra, Serge B., New York, N. Y. Banking ball game. 2,292,219; Aug. 4.

Esecson, Simon, Malden, Mass. Skirt marker. 2,281,425; Apr. 28.

Eske, Friedrich W., Sheffield, England. Furnace grate. 2,282,713; May 12.

Eskin, Samuel G. (See Weber, V., and Eskin.)

Eskin, Samuel G., Pittsburgh, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Safety control apparatus for gaseous fuel burners. 2,296,340; Sept. 22.

Esko, George, Esko, Minn. Motor cleaner. 2,280,510; Apr. 21.

Eskridge, Cecil V. (See Jacobsson, W. J., and Eskridge.)

Eslinger, Russel L., assignor of thirty-five one-hundredths to T. C. Zerbe, Harrisburg, and thirty one-hundredths to A. A. Graybill, Steelton, Pa. Brake operating mechanism. 2,285,810; June 9.

Esmieu, Jean. (See Ayres, A. U., and Esmieu.)

Esmond Mills, Inc., The. (See Whitman, Harold C., assignor.)

Esnault-Pelterie, Robert, Boulogne-Billancourt, France, assignor to Spladis, Societe pour l'Application d'Inventions Scientifiques, Grand Duchy of Luxembourg. Control apparatus for land, marine, and aerial vehicles. 2,274,734; Mar. 3.

Espenschied, Virgil F., assignors to The F. E. Schumacher Company, Hartville, Ohio. Ventilator. 2,291,383; July 28.

Espley, Dennis C., North Wembley, assignor to The General Electric Company Limited, London, England. Radio-receiving apparatus. 2,270,652; Jan. 20.

Essary, William M., assignor to W. L. McPeters, as trustee, Corinth, Miss. Audio amplifier analyzer. 2,268,931; Jan. 6.

Esselburn, Alvin L., and E. J. Connolly, assignors to Lamson Corporation, Syracuse, N. Y. Pneumatic dispatch system. 2,276,473; Mar. 17.

Esselen, Gustavus J., Swampscott, Mass. Food products. 2,270,582; Jan. 20.

Esser, Wilhelm, Bergedorf, near Hamburg, Germany. Sound absorbing material. 2,285,423; June 9.

Esser, Wilhelm, G. Kahlisch, and W. Reiners, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Cross winding frame with continuous yarn feeding. 2,306,871; Dec. 29.

Essex Manufacturing Corporation. (See Bullock, Arthur R., assignor.)

Essex Research Corporation. (See Heuer, Russell P., assignor.)

Essex Rubber Company. (See Oakley, Laurence M., assignor.)

Essex Wire Corporation. (See Arber, Herman, assignor.)

Essick Machinery Company. (See Luna, Marcos H., assignor.)

Essig, Sanford F., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Mosaic screen. 2,282,123; May 5.

Essl, Max, Norwood, Pa., assignor to The Baldwin Locomotive Works. Valve mechanism. 2,277,822; Mar. 31.

Essl, Max, Norwood, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Housing and support for engine camshafts. 2,280,753; Apr. 21.

Essl, Max, Norwood, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Locomotive. 2,299,420; Oct. 20.

Essl, Max, Norwood, Pa., assignor to The Baldwin Locomotive Works. Locomotive underframe. 2,299,421; Oct. 20.

Essl, Max, Lansdowne, Pa., assignor to The Baldwin Locomotive Works. Sealing arrangement for locomotive power units. 2,306,990; Dec. 29.

Estaque, Theodore J., Los Angeles, Calif. Brake. 2,285,196; June 2.

Estate Stove Company, The. (See Kahn, B. B., and Hake, assignors.)

Estenes, Michael J., Schenectady, N. Y., assignor to General Electric Company. Dispensing package. 2,299,572; Oct. 20.

Esterberg, Albin E. (See Collins, N. R., and Esterberg.)

Esterbrook Steel Pen Manufacturing Co., The. (See Klagges, Henry C., assignor.)

Esterbrook Steel Pen Manufacturing Co., The. (See Kofke, H. C., and Klagges, assignors.)

Estes, Phillip H., Rutherford, assignor to The Western Union Telegraph Company, New York, N. Y. Electromagnetic relay structure. 2,296,431; Sept. 22.

Estes, Phillip H., Rutherford, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Relay. 2,302,755; Nov. 24.

Estey, Roger S. (See Bennett, A. H., and Estey.)

Estey, Roger S., assignor to Spencer Lens Company, Buffalo, N. Y. Microprojection apparatus. 2,300,559; Nov. 3.

Estorff, Walther, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spark gap device. 2,298,114; Oct. 6.

Esval, Orland E. (See Hanson, G. N., and Esval.)

Esval, Orland E., Allendale, and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Alternating current coercing means for gyroscopes. 2,270,876; Jan. 27.

Esval, Orland E., Allendale, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Artificial horizon for ships. 2,293,039; Aug. 18.

Eterna S.-A. (See Pellaton, Benjamin, assignor.)

Etheridge, Joseph R. (See Wooten, A. M., Jr., and Etheridge.)

Ethyl Gasoline Corporation. (See Calingaert, G., and Beatty, assignors.)

Etienne, Alfred, assignor to l'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, Paris, France. Production of mixtures of gases hard to liquefy. 2,293,601; Aug. 18.

Etnyre, E. D., & Company. (See Etnyre, Samuel R., assignor.)

Etnyre, Samuel R., assignor to E. D. Etnyre & Company, Oregon, Ill. Pressure release closure device. 2,279,666; Apr. 14.

Ettelson, Zara H., Melbourne, Victoria, Australia. Ax handle protector. 2,268,580; Jan. 6.

Etten, Nicholas L., Waterloo, Iowa. Drainboard for clothes wringers. 2,272,113; Feb. 3.

Etten, Nicholas L., Waterloo, Iowa. Wringer mechanism. 2,282,953; May 12.

Etten, Nicholas L., Waterloo, Iowa. Hinged top wringer. 2,282,954; May 12.

Etten, Nicholas L., Waterloo, Iowa. Wringer release mechanism. 2,292,933; Aug. 11.

Etten, Nicholas L., Waterloo, Iowa. Wringer release. 2,296,780; Sept. 22.

Etten, Nicholas L., Waterloo, Iowa. Belt wringer. 2,299,886; Oct. 27.

Etten, Nicholas L., assignor to Chamberlain Corporation, Waterloo, Iowa. Roll wringer mechanism. 2,281,683; May 5.

Etter, Walter E. (See Neiss, H. V., and Etter.)

Ettinger, Joe J., Warsaw, Ind. Surgical cast cutter. 2,289,831; July 14.
Ettinger, Wallace J., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Temperature control device. 2,275,193; Mar. 3.
Ettinger, Wallace J., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,275,893; Mar. 10.
Ettington, Martin, Pelham, and J. M. Barclay, Brooklyn, assignors to American Locomotive Company, New York, N. Y. Heat exchange apparatus. 2,301,113; Nov. 3.
Ettling, Athur C. (See Denison, G. H., Jr., and Ettling.)
Etwanik, Julius, Dusseldorf, Germany, assignor, by mesne assignments, to Arthur Burton, Houston, Tex. Apparatus for separating dust from flue gases. 2,274,050; Feb. 24.
Etzel, Gastao. (See Henke, C. O., and Etzel.)
Etzkorn, Rudolf, Murg, Baden, Germany. Fibrous material. 2,282,466; May 12.
Etzrodt, Adalbert, Berlin-Siemensstadt, Germany. Electric discharge container. 2,271,938; Feb. 3.
Eubanks, Floyd G., assignor of forty-seven and one-half percent to F. E. Vaughan, Pasadena, and five percent to R. M. McManigal, Compton, Calif. Compass. 2,297,999; Oct. 6.
Eubanks, Floyd G., assignor of forty-seven and one-half percent to F. E. Vaughan, Pasadena, and five percent to R. M. McManigal, Compton, Calif. Compass. 2,298,000; Oct. 6.
Eubanks, Howard S. (See Cohea, W. D., and Eubanks.)
Euclid Road Machinery Company. (See Armington, S. F., R. Q., and G. E., assignors.)
Eule, Helmut. (See Borchert, F., Kleindienst, Eule, and Pilz.)
Eureka Process Corporation. (See Walker, Jay P., assignor.)
Eureka Process Corporation. (See Walker, J. P., and Foran, assignors.)
Eureka Vacuum Breaker Corporation. (See Langdon, Jesse D., assignor.)
Eustis, Irving N., assignor to Fairmont Railway Motors, Inc., Fairmont, Minn. Set-off skids for railway vehicles. 2,281,066; Apr. 28.
Euth, John E., Chicago, Ill., assignor to United Autographic Register Co. Carbon deleaving machine. 2,280,224; Apr. 21.
Euth, John E., Chicago, Ill., assignor to United Autographic Register Co. Feeding unit for tabulating machines. 2,285,197; June 2.
Euth, John E., and R. H. Colwill, Chicago, Ill., assignors to United Autographic Register Co. Stationery-guide assembly. 2,273,565; Feb. 17.
Eustis, Robert I. (See Beiger, F. S., and Eustis.)
Evangelista, Dominick, Bronx, N. Y. Safety foldable device for hanging out wet wash. 2,294,288; Aug. 25.
Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Centrifugal blower wheel structure. 2,272,695; Feb. 10.
Evans, Albert A. (See Simonsen, Harold C., assignor.)
Evans, Alfred R., Milford, Conn., assignor to Baldwin-Hill Company, Trenton, N. J. Demonstrating device. 2,296,815; Sept. 22.
Evans, Arthur G. (See Morkoski, J., and Evans.)
Evans, Benjamin. (See Tunstall, H. A., and Evans.)
Evans, Bernard C., Fort Wayne, Ind., assignor to General Electric Company. Electric contact brush. 2,284,384; May 26.
Evans, Burr A., New York, N. Y. Shooting jacket. 2,302,368; Nov. 17.
Evans, Carroll L., Tipton, Calif. Pump. 2,299,315; Oct. 20.
Evans Case Company. (See Healy, Elton F., assignor.)
Evans, Charles R., Decatur, Ill. Washing machine. 2,270,805; Jan. 20.
Evans, Clarence T., Wauwatosa, assignor to Cutler-Hammer Inc., Milwaukee, Wis. Electrical contact. 2,270,727; Jan. 20.
Evans, Clarence T., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Voltage regulator. 2,277,652; Mar. 24.
Evans, Clarence T., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnetic relay. 2,277,653; Mar. 24.
Evans, Clarence W., Portville, N. Y. Beehive. 2,292,110; Aug. 4.
Evans, Dell J. (See Meyers, D. S., and Evans.)
Evans, Edward S. (See Heddaeus, John M., assignor.)
Evans, Edward S. (See Schimkus, Kurt E., assignor.)
Evans, Edwin F., Belle Fourche, S. Dak. Molasses dispenser. 2,293,643; Aug. 18.
Evans, Francis C., Staten Island, assignor to American District Telegraph Company, New York, N. Y. Fire detecting system. 2,275,949; Mar. 10.
Evans, Francis C., Dongan Hills, and K. O. Donelian, New York, N. Y., assignors to American District Telegraph Company, Jersey City, N. J. Photoelectric smoke detection system. 2,278,920; Apr. 7.
Evans, Francis S., Dongan Hills, Staten Island, and K. O. Donelian, assignors to The American District Telegraph Company, New York, N. Y. Smoke detection system. 2,298,757; Oct. 13.
Evans, Frank. (See Miller, J. H., and Evans.)
Evans, Franklin J., Hazleton, Pa., assignor to Oliver United Filters Incorporated, Oakland, Calif. Continuous filter. 2,283,495; May 19.
Evans, Franklin J., Hazleton, Pa., assignor to Oliver United Filters Incorporated, Oakland, Calif. Continuous filter. 2,285,649; June 9.
Evans, George D., Upper Darby, Pa. Wing locking pin warning device. 2,280,809; Apr. 28.
Evans, George H., assignor of one-half to R. K. Stevens, Washington, D. C. Foil crumpling method and apparatus. 2,290,608; July 21.
Evans, H. C., & Co. (See Schuyler, Clarence A., assignor.)
Evans, Harry. (See Bergman, R. L., and Evans.)
Evans, Harry L., Newport, R. I., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Mass. Packaging machinery. 2,299,474; Sept. 20.
Evans, James C. (See Adler, H. G., and Evans.)
Evans, John, Palmyra, N. J., assignor to Radio Corporation of America. Apparatus for and method of modulating waves. 2,280,693; Apr. 21.
Evans, John, Palmyra, N. J., assignor to Radio Corporation of America. Modulation system. 2,303,444; Dec. 1.
Evans, John G. (See Baldwin, A. W., Evans, and Salkeld.)
Evans, Kenneth R. (See Lithgow, J., Jackson, and Evans.)
Evans, Leland E., Oak Park, Ill. Slicer device. 2,274,193; Feb. 24.
Evans, Lewis W., Pittsfield, Mass., assignor to General Electric Company. Overvoltage protector. 2,290,639; July 21.
Evans, Paul I. (See Zuck, Paul E., assignor.)
Everitt, Philip F., Ilford, assignor of two-thirds to A. J. Hughes, Chigwell Row, and Henry Hughes & Son, Limited, London, England. Collimating lens and optical system. 2,272,604; Feb. 10.
Evans Products Company. (See Evans, Robert B., assignor.)
Evans Products Company. (See Evans, R. B., and Farrell, assignors.)
Evans Products Company. (See Schueder, G. M., and Farrell, assignors.)
Evans, Ralph M. (See Peterson, W. D., and Evans.)
Evans, Ralph M., and W. T. Hanson, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Reducing aerial oxidation of photographic developers. 2,301,387; Nov. 10.
Evans, Raymond B. (See Kunze, W. G., and Evans.)
Evans, Richard W. (See Houser, L. R., and Evans.)
Evans, Robert B., Grosse Pointe, assignor to Evans Products Company, Detroit, Mich. Space heater. 2,279,975; Apr. 14.
Evans, Robert B., Grosse Pointe, and E. F. Farrell, assignors to Evans Products Company, Detroit, Mich. Space heater. 2,279,974; Apr. 14.
Evans, Robert B., Grosse Pointe, and E. F. Farrell, assignors to Evans Products Company, Detroit, Mich. Space heater. 2,284,138; May 26.
Evans, Robert D., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ground fault neutralizer. 2,277,860; Mar. 31.
Evans, Robert D., and C. F. Wagner, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,279,228; Apr. 7.
Evans, Robert D., Swissvale, and J. E. Hobson, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,279,229; Apr. 7.
Evans, Robert D., Swissvale, and A. C. Monteith, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Minimizing transient voltages. 2,303,445; Dec. 1.
Evans, Russell M., assignor to The Surety Rubber Company, Carrollton, Ohio. Protective insulation for linemen. 2,284,190; May 26.
Evans, Sidley O., Columbus, Ohio, assignor to General Electric Company. Transformer. 2,283,670; May 19.
Evans, Thelma E., administratrix. (See Elliott, Thomas S., Sr.)
Evans, Thomas M., assignor to H. K. Porter Company, Inc., Pittsburgh, Pa. Mixing apparatus. 2,288,440; June 30.
Evans, Walter. (See Michelson, Gilbert, assignor.)
Evans, Walter R., Bartlesville, Okla., assignor to Phillips Petroleum Company. Thermit welding apparatus. 2,286,075; June 9.
Evans, William G., and G. B. Zimmerman, assignors to Universal Oil Products Company, Chicago, Ill. Pump. 2,291,889; Aug. 4.
Evasic, John, Detroit, Mich. Stock feeding machine. 2,293,976; Aug. 25.
Even-Pul Foundations, Inc. (See Rosner, Irving, assignor.)
Everbest Engineering Corporation. (See Eaton, Roland D., assignor.)
Everest, Herbert A., and H. C. Jennings, Los Angeles, Calif. Balanced invalid wheel chair. 2,285,699; June 9.
Everest, J. H., et al. (See Odor, R. K., and Dodge, assignors.)

Everett, Edward A., deceased, New York, N. Y., G. A. Nelson and W. R. Loughridge, executors; assignor to M. H. Loughridge, Bogota, N. J., W. R. Loughridge, administrator. Rail bond and electric rail connector. 2,304,079; Dec. 8.
Everett Piano Company. (See Zuck, Victor I., assignor.)
Everett, Samuel J., Thornton Heath, England. Manufacture of glass barrels for syringes and of like tubular articles. 2,286,401; June 16.
Everetts, John, Jr., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,291,029; July 28.
Everhart, Glenn H. (See Everhart, L. G., G. H., and W. D.)
Everhart, Lawrence G., G. H., and W. D., Winston-Salem, N. C. Wire tying device for hay balers. 2,277,394; Mar. 24.
Everhart, Walter C. (See Everhart, L. G., G. H., and W. C.)
Evering, Berhard L., and E. L. D'Ouville, assignors to Standard Oil Company, Chicago, Ill. Catalyst reactivation. 2,293,891; Aug. 25.
Evering, Bernard L., and E. L. d'Ouville, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,300,249; Oct. 27.
Everitt, Philip F., Ilford, assignor to Henry Hughes & Son Limited, London, England. Calculating mechanism for measuring instruments. Re. 22,184; Sept. 29.
Everitt, Philip F., Ilford, assignor of two-thirds to A. J. Hughes, Chigwell Row, and Henry Hughes & Sons, Limited, London, England. Evaluating and indicating the average value of successive time observations. 2,285,856; June 9.
Everitt, Ronald, et al. (See Everitt, Ronald, assignor.)
Everitt, Ronald, assignor to R. Everitt and V. Everitt, Aurora, Ill. Garage construction. 2,282,324; May 12.
Everitt, Vivian, et al. (See Everitt, Ronald, assignor.)
Ever-Ready Razor Products Ltd. (See McClure, Ernest C., assignor.)
Eversharp, Inc. (See Alexander, Frank C., assignor.)
Eversharp, Inc. (See Stenersen, Albert H., assignor.)
Evershed & Vignoles Limited. (See Wright, Ralph T., assignor.)
Eversman Mfg. Co. (See Shumaker, Lawrence E., assignor.)
Eversole, James F., and C. W. Rehm, Kenmore, N. Y., and E. W. Doughty, South Charlestown, W. Va., assignors to Carbine and Carbon Chemicals Corporation. Olefine hydration process. 2,292,561; Aug. 11.
Everston, Joseph H., Milwaukee, Wis. Shoe. 2,276,949; Mar. 17.
Evertz, Paul N. (See Agnew, W. C., and Evertz.)
Every, Elmer D., Rochelle Park, N. J., deceased, S. F. Every, V. F. Every and Peoples Trust Company of Bergen County, executors, assignors, by mesne assignments, to Artesian Well & Equipment Co., Inc., Rochelle Park, N. J. Apparatus for increasing the flow of water in artesian wells. 2,288,233; June 30.
Every, Sara F., executor, et al. (See Every, Elmer D.)
Every, Virgil F., executor, et al. (See Every, Elmer D.)
Evett, Alonzo R. (See Richard, H. F. A., and Evett.)
Evinger, Walter J., Denver, Colo. Knife. 2,293,892; Aug. 25.
Evjen, Knute H., Coudersport, Pa., assignor to Nordel Corporation, Houston, Tex. Method and apparatus for making geological explorations. 2,294,395; Sept. 1.
Evleth, Earl M., Inglewood, assignor to L. C. Roney, Inc., Los Angeles, Calif. Cylinder valve. 2,271,917; Feb. 3.
Ewald, Arno A., assignor to Romort Manufacturing Company, Oakfield, Wis. One-way stop mechanism. 2,270,283; Jan. 20.
Ewald, Arno A., assignor to Romort Manufacturing Company, Oakfield, Wis. Hose reel. 2,286,904; June 16.
Ewald, Heinrich K. F., Chemnitz, Germany; vested in the Alien Property Custodian. Printing calculating machine. 2,301,936; Nov. 17.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland Oreg. Coring device. 2,282,326; May 12.
Ewald, Philip, Sheffield, Ala. Specific gravity recording system. 2,273,850; Feb. 24.
Ewald, Raymond L., Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit feeding apparatus. 2,284,647; June 2.
Ewald, Raymond L., and H. A. Skog, Olympia, Wash., assignors to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,280,813; Apr. 28.
Ewald, Raymond L., Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Apparatus for and method of processing fruit. 2,302,688; Nov. 24.
Ewald, Warren, assignor to Yung Radiator Company, Racine, Wis. Car heater and defroster. 2,277,089; Mar. 24.
Ewaldson, Waldemar C., Millington, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Rotatable unit. 2,288,274; June 30.
Ewaldson, Waldemar C., Millington, N. J., and J. A. O'Handley, Brooklyn, assignors to Western Electric Company, Incorporated. New York, N. Y. Material serving apparatus. 2,279,114; Apr. 7.
Ewaldson, Waldemar C., Millington, and R. Gillis, Westfield, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Material serving apparatus. 2,279,115; Apr. 7.
Ewart, William M., Webster Groves, and J. H. Klasey, assignors to Carter Carburetor Corporation, St. Louis, Mo. Flow testing device. 2,303,532; Dec. 1.
Ewell, Robert B., assignor to Universal Oil Products Company, Chicago, Ill. Production of motor fuels. 2,276,171; Mar. 10.
Ewing, Alvin L., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn processing operation. 2,287,517; June 23.
Ewing, Burke M. (See Henkel, A. L., and Ewing.)
Ewing, Clare O. (See Hailer, J. A., and Ewing.)
Ewing Development Company. (See Ewing, Walkley B., assignor.)
Ewing, Edwin C., Jr., Chicago, Ill. Vacuum tube. 2,293,124; Aug. 18.
Ewing, Frederick J., Pasadena, Calif. Refining animal and vegetable oils. 2,288,441; June 30.
Ewing, Frederick J., Pasadena, assignor to Union Oil Company of California, Los Angeles, Calif. Purification of naphthenic acids. 2,301,528; Nov. 10.
Ewing, George W. (See Chandler, D. L., Ewing and Walker.)
Ewing, George W. (See Chandler, D. L., Walker, and Ewing.)
Ewing, Henry, Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of effects on artificial materials. 2,287,932; June 30.
Ewing, Samuel C., Scotia, N. Y., assignor to General Electric Company Control system for synchronous machines. 2,282,955; May 12.
Ewing, Samuel C., Scotia, N. Y., assignor to General Electric Company. Control system for synchronous motors. 2,285,917; June 9.
Ewing, Walkley B., Grand Rapids, Mich., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Screen frame lacer retainer assembly. 2,270,423; Jan. 20.
Ewing, Walkley B., Grand Rapids, assignor to Ewing Development Company, Bay City, Mich. Self-rolling screen. 2,304,990; Dec. 15.
Ewing, William M., Fountain Hill, and A. C. Vine, Bethlehem, assignors to Hamilton Watch Company, Lancaster, Pa. Watch. 2,293,459; Aug. 18.
Ewins, Arthur J., and M. A. Phillips, Romford, assignors to May & Baker, Limited, London, England. Preparation of new therapeutically useful heterocyclic compounds. 2,275,354; Mar. 3.
Ewins, Arthur J., and H. J. Barber, Romford, G. Newbery, Hutton Mount, J. N. Ashley, Upminster, and A. D. H. Self, Hornchurch, assignors to May & Baker, Limited, London, England. Preparation of diamidine derivatives. 2,277,861; Mar. 31.
Ewins, Arthur J., and H. J. Barber, Romford, G. Newbery, Hutton Mount, J. N. Ashley, Upminster, and A. D. H. Self, Hornchurch, assignors to May & Baker Limited, London, England. Preparation of diamidine derivatives. 2,277,862; Mar. 31.
Ewins, Arthur J., Gidea Park, Romford, and M. A. Phillips, Romford, assignors to May & Baker Limited, Dagenham, Essex, England. Preparation of therapeutically useful heterocyclic compounds. 2,293,811; Aug. 25.
Excel Curtain Company. (See Levan, John F., assignor.)
Ex-Cell-O-Corporation. (See Alden, Carroll R., assignor.)
Ex-Cell-O Corporation. (See Bauer, Russell E., assignor.)
Ex-Cell-O Corporation. (See Brinkmann, Guenther, assignor.)
Ex-Cell-O Corporation. (See Gjertsen, Paul R., assignor.)
Ex-Cell-O Corporation. (See Hoffer, James F., assignor.)
Ex-Cell-O Corporation. (See Martin, Charles, assignor.)
Ex-Cell-O Corporation. (See Seyferth, H. N., and Snader, assignors.)
Ex-Cell-O Corporation. (See Snader, Ira J., assignor.)
Ex-Cell-O Corporation. (See Snader, I. J., and Mathys, assignors.)
Excelsior Hardware Company, The. (See Komenak, Albert J., assignor.)
Exercycle Corporation. (See Marlowe, Harold J., assignor.)
Exley, Leo F., Johnson City, N. Y., assignor to Endicott Johnson Corporation. Conveying apparatus. 2,306,431; Dec. 29.
Exline, Thomas W., Eureka, Calif. Combined gauge and punch. 2,303,117; Nov. 24.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,295,393; Sept. 8.
Extractol Process, Ltd. (See Bonotto, Michele, assignor.)
Ey, Victor, New York, N. Y. Fluid pressure regulator. 2,302,990; Nov. 24.
Eyerly, Lee U., Salem, Oreg. Operating mechanism for amusement devices. 2,274,956; Mar. 3.
Eyerly, Lee U., Salem, Oreg. Amusement device. 2,294,166; Aug. 25.
Eyster, Daniel D., Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Sanding and polishing tool. 2,303,531; Dec. 1.
Eyth, Heinrich. (See Kuppenbender, H., Eyth, and Jörg.)
Ezell, William A., Poland, Ohio. Slab turning device. 2,294,841; Sept. 1.
F. A. F. Heater Corporation. (See Scheurer, Paul P., assignor.)

F. N. F. Limited. (See Peel, R., and Bolden, assignors.)
F. N. F. Limited. (See Peel, R., and Morrison, assignors.)
F. W. H. Associates. (See Hunyady, Frank W., assignor.)
Faas, Walter, South Orange, assignor to The Bates Manufacturing Company, West Orange, N. J. Perforator. 2,275,012; Mar. 3.
Faast, Victor S., Santa Paula, Calif. Fluid delivery gun. 2,302,306; Nov. 17.
Fabbrica Italiana Magneti Marelli Società Anonima. (See Guarnieri, G. M., and Caletti, assignors.)
Fabcrete Corporation. (See Hines, Joseph E., assignor.)
Faber, Elwood C., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Wallboard fastener. 2,281,519; Apr. 28.
Faber, Erich, Bridgeport, Conn., assignor to General Electric Company. Washing machine. 2,273,566; Feb. 17.
Faber, Heinrich. (See Roesner, G., Schuster, von Ravensburg, Faber and Riske.)
Faber, Herbert A., Cincinnati, Ohio. Boiler. Re. 22,185; Sept. 29.
Faber, Herbert A., Cincinnati, Ohio. Building construction. 2,277,217; Mar. 24.
Faber, Herbert A., Cincinnati, Ohio. Air treating apparatus. 2,299,217; Oct. 20.
Faber, Herbert A., Cincinnati, Ohio. Building construction. 2,300,113; Oct. 27.
Faber, Herbert A., Cincinnati, Ohio. Heat controlling apparatus. 2,300,560; Nov. 3.
Faber, John P., Dunellen, assignor to Ransome Concrete Machinery Company, Plainfield, N. J. Batch meter. 2,269,014; Jan. 6.
Faber, John P., Dunellen, assignor to Ransome Concrete Machinery Company, Plainfield, N. J. Rotary concrete mixer. 2,282,467; May 12.
Faber, John P., Dunellen, and A. W. Slack, Piscataway, assignors to Ransome Concrete Machinery Company, Plainfield, N. J. Concrete distributing apparatus. 2,291,539; July 28.
Faber, Peter J., Chicago, Ill. Stand for microphones and the like. 2,283,324; May 19.
Faber, Peter J., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Auxiliary drive or the like. 2,304,809; Dec. 15.
Fabian, Constantine F., Brookfield, and J. B. Lee, assignors to Lee Bros. Hats, Inc., Danbury, Conn. Composition for waterproofing permeable material. 2,297,183; Sept. 29.
Fabian, Constantine F., Brookfield, Conn. Carroting solution. 2,300,660; Nov. 3.
Fabian, Constantine F., Brookfield, Conn. Carroting solution. 2,300,661; Nov. 3.
Fabian, Constantine F., Brookfield, Conn. Carroting solution. 2,300,662; Nov. 3.
Fabian, Constantine F., Brookfield Center, assignor to The Non-Mercuric Carrot Company, Danbury, Conn. Carroting fur and composition for use therein. 2,306,872; Dec. 29.
Fabian, Sigmond, Chicago, Ill. Slicer. 2,286,177; June 9.
Fabian, Victor, Hamburg, Germany. Gear production. 2,288,999; July 7.
Fabig, Georg, Berlin-Frohnau, Germany. Automatic suction circulating pump. 2,282,569; May 12.
Fabrice, Edward H., Chicago, Ill. Receptacle sealing cap. 2,270,424; Jan. 20.
Fabrique Suisse de Crayons Caran d'Ache S. A. (See von Allmen, Fritz, assignor.)
Fabristeel Products, Inc. (See Langmaid, Charles T., assignor.)
Fabristeel Products, Inc. (See Langmaid, C. T., and Double, assignors.)
Fabry, Edward L., et al. (See Fluegel, John, assignor.)
Fabry, Rae H., joint tenant, et al. (See Norris, William A., assignor.)
Fabry, William H., joint tenant, et al. (See Norris, William A., assignor.)
Fabry, Willis W., South Pasadena, Calif. Spring contact device for window sashes. 2,288,077; June 30.
Facione, Ross. (See Fella, John, assignor.)
Fackler, Ed, Jr. (See Watts, B. B., and Fackler, Jr.)
Factory Mutual Research Corporation. (See Thompson, Norman J., assignor.)
Fader, James W., Dorchester, Mass. Manifolding mechanism for typewriters. 2,273,255; Feb. 17.
Fader, William L., Jr., Sewickley, Pa., assignor to Pittsburgh Forgings Company. Apparatus for the manufacture of metal articles. 2,272,740; Feb. 10.
Faeber, Murray, Brooklyn, N. Y. Hot water boiler. 2,276,381; Mar. 17.
Faelten, Carl R., Caldwell, assignor to Flood & Conklin Mfg. Co., Newark, N. J. Wrinkled surface article. 2,304,632; Dec. 8.
Faerber, Eduard, Heidelberg, Germany. Treating waste material of wood sugar processes or the like. 2,293,724; Aug. 25.
Fafnir Bearing Company, The. (See Burt, William G., Jr., assignor.)
Fafnir Bearing Company, The. (See Carter, Edgar R., assignor.)
Fafnir Bearing Company, The. (See Maltman, Arthur L., assignor.)
Fafnir Bearing Company. (See Potter, Howell L., assignor.)
Fafnir Bearing Company, The. (See Reynolds, H. R., and Hilles, assignors.)
Fafnir Bearing Company, The. (See Searles, Raymond R., assignor.)
Fafnir Bearing Company, The. (See Zotter, John F., assignor.)
Fagan, John C., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Flatiron support mechanism. 2,296,913; Sept. 29.
Fagan, John T., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Crimping device. 2,295,033; Sept. 8.
Fagan, Joseph S., Inglewood, Calif. Gas scrubber and cooler. 2,301,529; Nov. 10.
Fageol, Robley D., Grosse Pointe Farms, Mich., and W. E. Leibing, San Rafael, Calif., assignors to Leibing-Fageol Company, Detroit, Mich. Governor. 2,300,378; Oct. 27.
Fagerström, Bengt, and K. W. A. Lundström, Goteborg, Sweden. Rolling mill with operating rolls and supporting rolls. 2,294,970; Sept. 8.
Faggard, Alfred G., Mansfield, La. Utility staple. 2,270,284; Jan. 20.
Fagot, Jacques. (See Chireix, H., and Fagot.)
Fagot, Jacques, Paris, France, assignor to Compagnie General De Telegraphie Sans Fil. Method and means for the linear transmission or amplification of amplitude-modulated carrier waves. 2,282,714; May 12.
Fahey, Francis A., Seattle, Wash. Can handling mechanism. 2,278,434; Apr. 7.
Fahlman, Everett G., Lakewood, asssignor to The Permold Company, Cleveland, Ohio. Permanent mold. 2,305,071; Dec. 15.
Fahey, James J., Albany, N. Y. Valve remover. 2,301,862; Nov. 10.
Fahey, Joseph J., and M. Fleischer, Washington, D. C., and W. W. Rubey, Westmoreland Hills, Md. Extinguishing burning molten magnesium and the like. 2,294,532; Sept. 1.
Fahlen, Frederick T., Phoenix, Ariz. Single trigger device. 2,295,941; Sept. 15.
Fahnestock, Frank C., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Conversion of hydrocarbons. 2,287,672; June 23.
Fahnoe, Harold H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,269,339; Jan. 6.
Fahrenwald, Arthur W., Moscow, Idaho. Flotation cell. 2,291,031; July 28.
Fahrenwald, Arthur W., Moscow, Idaho, assignor to Northwest Magnesite Company, Chewelah, Wash. Flotation of magnesite and the like magnesium ores. 2,280,905; Apr. 28.
Fahrenwald, Arthur W., Moscow, Idaho, assignor to The Dorr Company, Inc., New York, N. Y. Classification. 2,301,937; Nov. 17.
Fahrenwald, Arthur W., Moscow, Idaho. Crusher. 2,303,923; Dec. 1.
Fahrenwald, Frank A., Chicago, Ill., deceased, Marjorie P. Fahrenwald, executrix. Production of iron from iron oxide. 2,282,124; May 5.
Fahrenwald, Frank A., Chicago, Ill., deceased, Marjorie P. Fahrenwald, executrix. Production of sponge iron. 2,282,144; May 5.
Fahrenwald, Frank A., Chicago, Ill., deceased; M. P. Fahrenwald, executrix. Amelioration of iron. 2,293,939; Aug. 25.
Fahrenwald, Marjorie P., executrix. (See Fahrenwald, Frank A., deceased.)
Fahringer, Victor T. (See Burns, L. E., and Fahringer.)
Failing, George E., Supply Company, The. (See Alexander, E. L., and Braithwaite, assignors.)
Failing, George E., Supply Company, The. (See Caldwell, Walter T., assignor.)
Failing, George E., Supply Company, The. (See Failing, George J. C., assignor.)
Failing, George E., Supply Company, The. (See Failing, Tweed E., assignor.)
Failing, George J. C., assignor to The George E. Failing Supply Company, Enid, Okla. Drilling rig. 2,283,866; May 19.
Failing, Tweed E., Houston, Tex., assignor to The George E. Failing Supply Company, Enid, Okla. Apparatus for seismic surveying. 2,272,741; Feb. 10.
Failla, Joseph J., Mount Kisco, N. Y. Illuminated indicating device. 2,290,278; July 21.
Failor, Charles W. (See Thompson, H. A., and Failor.)
Failor, Charles W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,281,929; May 5.
Fair, Charles, and C. B. Gary, Portsmouth, Ohio, assignors to Vulcan Corporation. Molding press. 2,287,675; June 23.
Fair, Ina P., Detroit, Mich. Ironing board. 2,281,030; Apr. 28.
Fairbairn, Alasdair W. (See Engs, W., Groll, and Fairbairn.)
Fairbairn, Eric P., Coventry, assignor to The General Electric Company Limited, London, England. Telephone system. 2,301,530; Nov. 10.

Fairbairn, Robert A., Wellesley, assignor to Forte Dupee Sawyer Company. Boston, Mass. Determining the density and shrinkage of the wool in a bale of wool. 2,304,731; Dec. 8.
Fairbanks, Gordon J., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater control apparatus. 2,287,674; June 23.
Fairbanks, Gordon J., assignor to Stewart-Warner Corporation, Chicago, Ill. Fuel supply system for automobile heaters. 2,290,227; July 21.
Fairbanks, Harlan B., Yakima, Wash. Sand point. 2,288,185; June 30.
Fairbanks, Henry N., assignor to Eastman Kodak Company, Rochester, N. Y. Indicating means and magazine ejector for film handling apparatus. 2,282,044; May 5.
Fairbanks, Morse & Co. (See Anderson, Gordon R., assignor.)
Fairbanks, Morse & Co. (See Brauer, Otto H., assignor.)
Fairbanks, Morse & Co. (See Butler, James E., assignor.)
Fairbanks, Morse & Co. (See Cook, Robert V., assignor.)
Fairbanks, Morse & Co. (See Da Col, Lawrence E., assignor.)
Fairbanks, Morse & Co. (See Davids, Hans, assignor.)
Fairbanks, Morse & Co. (See Dimick, W. A., and Guldbrandsen, assignors.)
Fairbanks, Morse & Co. (See Endsley, Louis E., assignor.)
Fairbanks, Morse & Co. (See Gebert, Sever C., assignor.)
Fairbanks, Morse & Co. (See Hadley, Harlan A., assignor.)
Fairbanks, Morse & Co. (See Jacobus, Dale P., assignor.)
Fairbanks, Morse & Co. (See Kuttner, Julius, assignor.)
Fairbanks, Morse & Co. (See Munson, Lowell F., assignor.)
Fairbanks, Morse & Co. (See Schreck, Henry, assignor.)
Fairbanks, Morse & Co. (See Vogel, Edward A., assignor.)
Fairbanks, Morse & Co. (See Ward, Willard H., assignor.)
Fairchild Aviation Corporation. (See Roters, Herbert C., assignor.)
Fairchild, Charles O., St. Albans, assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Isosensitive regulator. 2,274,266; Feb. 24.
Fairchild Engine and Airplane Corporation. (See Cox, Duncan B., assignor.)
Fairchild Engine and Airplane Corporation. (See De Pew, Chester C., assignor.)
Fairchild Engine and Airplane Corporation. (See Gregory, Alfred T., assignor.)
Fairchild, Harry W., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Quick detachable coupling or fitting. 2,278,308; Mar. 31.
Fairchild, Polley & Eliel, Inc. (See Terpening, Frank D., assignor.)
Fairchild, William. (See Butke, F. S., and Fairchild.)
Fairey Aviation Company. (See Lobelle, Marcel J. O., assignor.)
Fairfax, Bradford L., Fishkill Village, N. Y. Fish lure. 2,294,081; Aug. 25.
Fairfax, Bradford L., Fishkill, N. Y. Fish lure. 2,294,082; Aug. 25.
Fairfield Manufacturing Company. (See Boor, Francis H., assignor.)
Fairhurst, John T., Forest Hills, Long Island, N. Y. Foldable partition. 2,299,573; Oct. 20.
Fairmont Railway Motors, Inc. (See Eustis, Irving N., assignor.)
Fairmont Railway Motors, Inc. (See Sublett, Ira, assignor.)
Falcetti, Steve, Forest Hills, N. Y. Device for suspending garments. 2,301,029; Nov. 3.
Falconer, Charles R., Milwaukee, and G. H. Koester, Wauwatosa, Wis. Smoke elevator. 2,277,694; Mar. 31.
Falconer, James E., Cheswick, Pa. Coal loader. 2,275,950; Mar. 10.
Falconer, John W. (See White, J., and Falconer.)
Falge, Robert N., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Headlight connector. 2,296,633; Sept. 22.
Falge, Robert N., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Retaining ring. 2,302,494; Nov. 17.
Falge, Robert N., and G. W. Onksen, Jr., Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Direction signal system. 2,282,956; May 12.
Falge, Robert N., Anderson, Ind., and C. E. Wade, Sturgis, Mich.; said Falge assignor to General Motors Corporation, Detroit, Mich. Connector. 2,296,632; Sept. 22.
Falk & Company. (See Gutkin, Samuel S., assignor.)
Falk Corporation, The. (See Bade, Alfred G., assignor.)
Falk Corporation, The. (See Day, Percy C., assignor.)
Falk Corporation, The. (See Schmitter, Walter P., assignor.)
Falk Corporation, The. (See Schmitter, W. P., and Schwartz, assignors.)
Falk Corporation, The. (See Schmitter, W. P., and Wiken, assignors.)
Falk Corporation, The. (See Schwartz, Daniel M., assignor.)
Falk Corporation, The. (See Wiken, Ralph, assignor.)
Falk, Isidore, Brooklyn, N. Y. Hair net. 2,279,867; Apr. 14.
Falk, Morris, Leominster, assignor to Independent Lock Company, Fitchburg, Mass. Spring-latch lock. 2,268,743; Jan. 6.
Falk, Morris, Leominster, assignor to Independent Lock Company, Fitchburg, Mass. Auxiliary latch. 2,293,645; Aug. 18.
Falk, Morris, Leominster, assignor to Independent Lock Company, Fitchburg, Mass. Key blank and making the same. 2,301,531; Nov. 10.
Falk, Stig L. E., Stockholm, Sweden. Wrench. 2,302,199; Nov. 17.
Falkenberg, William P., Hollywood, Calif., assignor to Rayolite Rifle Range Company, Chicago, Ill. Target rifle range. 2,269,259; Jan. 6.
Fall, Wilfrid, Upper Darby, assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Top construction for tables or the like. 2,288,563; June 30.
Falla-Caravino, Ezio, Milan, Italy. Safety secret lock. 2,272,689; Feb. 10.
Faller, Leopold, Cologne-on-the-Rhine, Germany. Device for dustless transferring of powdery substances. 2,276,950; Mar. 17.
Fallert, Clifford D., assignor to Gaylord Container Corporation, St. Louis, Mo. Container. 2,287,729; June 23.
Fallon, Edward B. (See Matter, Albert J., assignor.)
Falloon, Shirley W. H. W., Chelmsford, England, assignor to Radio Corporation of America. Directional radio transmitting and receiving system. 2,275,254; Mar. 3.
Fallows, Leonard, and E. V. Mellers, Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of ketene, acetic anhydride, and homologues thereof. 2,295,644; Sept. 15.
Falls, Lorne S., Windsor, Ontario, Canada. Combined threading and facing device. 2,286,477; June 16.
Falls, Robert E., assignor to Crane Co., Chicago, Ill. Large capacity safety valve. 2,277,655; Mar. 24.
Falls, Robert E., assignor to Crane Co., Chicago, Ill. Large capacity safety valve. 2,277,656; Mar. 24.
Falls Spring and Wire Company. (See Pudlo, Anthony, assignor.)
Fallscheer, Fritz, Reutlingen, Germany; vested in the Alien Property Custodian. Bobbin or sleeve. 2,297,208; Sept. 29.
Falsey, Sinon J., New Haven, Conn. Hose supporter. 2,303,446; Dec. 1.
Faltico, Frank J., Minneapolis, Minn. Automatic gain compensating means. 2,282,649; May 12.
Faltico, Frank J., Minneapolis, Minn. Battery connector for hearing aids. 2,302,113; Nov. 17.
Faltz, William D., assignor to H. M. Greeley, Pittsburgh, Pa. Sanitary device for telephone mouthpieces. 2,291,030; July 28.
"Famo" Fahrzeug-und-motorenwerke, G. m. b. H. (See Lehmann, Willy, assignor.)
Fan Li, Shu, Hong Kong, China. Ligature tier. 2,268,755; Jan. 6.
Fancher, Charles J., Chatham, N. J., and F. W. Schmidt, assignors to L. Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Stapling machine. 2,289,308; July 7.
Fandrey, Walter, Miami, Fla. Table basketball receptacle. 2,301,265; Nov. 10.
Fannally, Marion T. (See Perkins, S., Fannally, and Wright, Jr.)
Fanner Manufacturing Company, The. (See Schane, Edward H., assignor.)
Fanning, Ernest W. (See McRae, G. H., and Fanning.)
Fanning, Fred H., assignor to Blaw-Knox Company, Pittsburgh, Pa. Sheet handling apparatus for rolling mills. 2,297,184; Sept. 29.
Fanselow, John R., Appleton, Wis., assignor to K. C. M. Company. Method and apparatus for coating sheet material. 2,293,125; Aug. 18.
Fansteel Metallurgical Corporation. (See Balke, Clarence W., assignor.)
Fansteel Metallurgical Corporation. (See Balke, C. C., and Misegades, assignors.)
Fansteel Metallurgical Corporation. (See Driggs, Frank H., assignor.)
Fansteel Metallurgical Corporation. (See Gwyn, Childress B., Jr., assignor.)
Fansteel Metallurgical Corporation. (See Haskell, Roy A., assignor.)
Fantl, Elmer A., Chicago, Ill. Signal knob. 2,272,909; Feb. 10.
Farber, Clayton W., Bowmantown, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Zinc sulphide pigment. 2,290,279; July 21.
Färber, Eduard, assignor to Polyxor Chemical Co., Inc., New Haven, Conn. Resinous derivatives from cellulose and other substances and alcohols. 2,284,860; June 2.
Färber, Eduard, assignor to Polyxor Chemical Co., Inc., New Haven, Conn. Recovery of certain metal salts. 2,284,861; June 2.
Farfel, Victor M., Camden, and J. C. Smith, Haddon Heights, N. J., assignors to Radio Corporation of America. Radio tuning system. 2,296,098; Sept. 15.
Fari, László. (See Bretschneider, H., and Fári.)
Faries Manufacturing Company. (See Livers, John F., assignor.)

Farina, Giovanni, Turin, Italy; vested in the Alien Property Custodian. High pressure hydraulic piston packing. 2,297,396; Sept. 29.
Farina, Giovanni, Turin, Italy; vested in the Alien Property Custodian. Master cylinder for hydraulic brakes. 2,305,764; Dec. 22.
Faris, Harold P., Philadelphia, Pa., and D. W. Yochum and R. B. Logan, Trenton, N. J., assignors to National Automotive Fibres, Inc., Detroit, Mich. Apparatus for making carpets. 2,285,650; June 9.
Faris, Harold P., Philadelphia, Pa., D. W. Yochum, and R. B. Logan, Trenton, N. J., assignors to National Automotive Fibres, Inc., Detroit, Mich. Carpet manufacture. 2,303,202; Nov. 24.
Faris, Harold P., Philadelphia, Pa., D. W. Yochum, and R. B. Logan, Trenton, N. J., assignors to National Automotive Fibres, Inc., Detroit, Mich. Carpet. 2,303,203; Nov. 24.
Farkas, Eugene J., Detroit, and H. A. Chubbuck, assignors to Ford Motor Company, Dearborn, Mich. Starter gear. 2,302,013; Nov. 17.
Farley & Loetscher Manufacturing Company. (See Hurd, Clifford W., assignor.)
Farley, Ralph C., and J. W. Gillespie, Henderson, Tex. Pumping apparatus. 2,273,349; Feb. 17.
Farmer, Charles D., and L. A. Sperry, Detroit, Mich. Automatic wrapping of articles. 2,302,846; Nov. 24.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company Wilmerding, Pa. Traction increaser apparatus. 2,270,425; Jan. 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive brake equipment. 2,273,944; Feb. 24.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive brake control system. 2,279,392; Apr. 14.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,279,452; Apr. 14.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Circuit control means. 2,286,611; June 16.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake control device. 2,290,953; July 28.
Farmer, Clide C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,299,476; Oct. 20.
Farmer, Ernest H., Radlett, England, assignor to The British Rubber Producers' Research Association, London, England. Treatment of rubber. 2,275,951; Mar. 10.
Farmer, Frank H. (See Johnson, V. E., Farmer, Simpson, and Stewart.)
Farmer, Fred, and J. F. Garrett, Cranford, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Muffle furnace. 2,287,094; June 23.
Farmer, George C., Chicago, Ill., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic transmission control. 2,299,475; Oct. 20.
Farmer, George C., Chicago, Ill., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder device. 2,302,435; Nov. 17.
Farmer, Horace E., Grosse Pointe Farms, Mich. Dough strip feed device. 2,291,457; July 28.
Farmer, John F., Indianapolis, Ind. Adjustable end slide grille. 2,284,410; May 26.
Farmer, Paul M., Maplewood, N. J. Article order assembly system and apparatus therefor. 2,276,293; Mar. 17.
Farmer, Paul M., Maplewood, N. J. Article order segregating system and apparatus therefor. 2,276,294; Mar. 17.
Farmer, Paul M., Maplewood, N. J., assignor to American District Telegraph Company, New York, N. Y. Electric switch. 2,286,077; June 9.
Farmer, Sarah C., Eugene, Oreg., assignor of one-half to L. M. Clark, Modesto, Calif. Peach stoner. 2,300,212; Oct. 27.
Farmers Incorporated. (See Hunt, Sylvester H., assignor.)
Farnham, Myrlon A. (See Churchward, Jack, assignor.)
Farnham, Richard B., Cranbury, assignor to Endowment Foundation, New Brunswick, N. J. Plant growing and feeding pot. 2,281,068; Apr. 28.
Farnham, Sherman B., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating current electric power systems. 2,296,099; Sept. 15.
Farnham, Thaddeus L., Pittsburgh, Pa., assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Cushioning valve. 2,292,336; Aug. 4.
Farnsmouth Television and Radio Corporation. (See Essig, Sanford F., assignor.)
Farnsworth, Philo T., Springfield Township, Pa., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Electron image amplifier. Re. 22,009; Jan. 20.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Apparatus for and electron discharge control. 2,274,194; Feb. 24.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Electron control device. 2,286,076; June 9.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Manufacturing cathode-ray tube targets. 2,286,478; June 16.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Rectifier. 2,287,607; June 23.
Farnsworth, Philo T., Fryeburg, Maine, assignor to Farnsworth Television & Radio Corporation. Image amplifier. 2,291,577; July 28.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Image dissector. 2,292,111; Aug. 4.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Electric recording and reproducing system. 2,304,633; Dec. 8.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Scanning means and method. 2,280,572; Apr. 21.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Electron image amplifier. 2,292,437; Aug. 11.
Farnsworth, Philo T., Freyeburg, Maine, assignor to Farnsworth Television and Radio Corporation. Deflecting system. 2,297,949; Oct. 6.
Farnsworth, Philo T., Brownfield, Me., assignor to Farnsworth Television and Radio Corporation. Cathode ray signal reproducing tube. 2,301,388; Nov. 10.
Farnsworth Television and Radio Corporation. (See Cawein, Madison, assignor.)
Farnsworth Television and Radio Corporation. (See Farnsworth, Philo T., assignor.)
Farnsworth Television and Radio Corporation. (See Ferguson, J. C., and Herbst, assignors.)
Farnsworth Television & Radio Corporation. (See Gardner, Bernard C., assignor.)
Farnsworth Television and Radio Corporation. (See Habegger, Harvey C., assignor.)
Farnsworth Television and Radio Corporation. (See Herbst, Philip J., assignor.)
Farnsworth Television and Radio Corporation. (See Knox, Arthur L., assignor.)
Farnsworth Television and Radio Corporation. (See Knox, A. L., and Kahl, assignors.)
Farnsworth Television and Radio Corporation. (See Molinari, Bartholomew, assignor.)
Farnsworth Television and Radio Corporation. (See Nelson, Arthur L., assignor.)
Farnsworth Television and Radio Corporation. (See Salinger, Hans, assignor.)
Farnsworth Television and Radio Corporation. (See Thelin, George W., assignor.)
Farnsworth Television and Radio Corporation. (See Todd, Charles E., assignor.)
Farny, Cyril, St. Charles, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Piano action. 2,270,426; Jan. 20.
Farny, Cyril, St. Charles, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Plywood tubing. 2,286,267; June 16.
Farny, Cyril, St. Charles, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Making plywood tubing. 2,296,781; Sept. 22.
Farque, Carl C. (See Lay, A. L., and Farque.)
Farquhar, Robert H., Philadelphia, Pa. Bowling alley. 2,275,222; Mar. 3.
Farr, Henry V., Ferguson and J. R. Ruhoff, Normandy, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Preparation of scale salts. 2,276,172; Mar. 10.
Farr, Morrill N., Los Angeles, Calif. Air filter panel. 2,286,479; June 16.
Farr, Morrill N., Los Angeles, Calif. Air purifier or conditioner. 2,286,480; June 16.
Farr, Warren H., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Piston ring and making same. 2,281,426; Apr. 28.
Farr, Warren H., C. L. Eksergian, and K. C. Harle, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Brake shoe. 2,284,485; May 26.
Farr, William W., et al. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter.)
Farrand, Clair L., Larchmont, and H. S. Newcomer, New York, N. Y. Opaque apertured signal lens. 2,286,201; June 16.
Farrand, Hiram A., Berlin, N. H. Collapsible structure. 2,269,363; Jan. 6.
Farrand, Hiram A., Berlin, N. H. Collapsible structure. 2,269,364; Jan. 6.
Farrand, Hiram A., Berlin, N. H. Expanding structure. 2,299,687; Oct. 20.
Farrar, James F., Salen Depot, N. H. Micrometer divider. 2,285,918; June 9.
Farrar, Thomas F. (See Vilbrandt, F. C., Sieg, and Farrar.)
Farrel-Birmingham Company. (See Fraumann, F. W., and Kitchen, assignors.)
Farrel-Birmingham Company. (See Gasser, Emil R., assignor.)
Farrel-Birmingham Company. (See Gordon, William A., assignor.)
Farrel-Birmingham Company, Inc. (See Hultgren, Gunnar V., assignor.)

Farrel-Birmingham Company. (See Johnson, Emil H., assignor.)
Farrel-Birmingham Company. (See Kuhns, A., and Gasser, assignors.)
Farrel-Birmingham Company. (See Schnuck, Carl F., assignor.)
Farrel-Birmingham Company. (See Schnuck, C. F., and Hooker, assignors.)
Farrell, Asa, Oakland, A. Hollander, and V. A. Hoover, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Adjustable motor pump. 2,283,195; May 19.
Farrell, Charles. (See Badders, S. C., and Farrell.)
Farrell, Edward J., New York, N. Y. Hair waving pad. 2,270,040; Jan. 13.
Farrell, Eugene F. (See Evans, R. B., and Farrell.)
Farrell, Eugene F. (See Schueder, G. M., and Farrell.)
Farrell, Harold R., et al. (See Krause, Victor W., assignor.)
Farrell, James J., Scotia, N. Y., assignor to General Electric Company. Self-tapping screw. 2,302,689; Nov. 24.
Farrell, John D., Nunda, N. Y., assignor to Adnun Engineering Corporation, Wilmington, Del. Heated cutter bar for road pavers. 2,271,333; Jan. 27.
Farrell, Michael J., Atlantic Highlands, assignor of one-fourth to F. J. McKeever, Jersey City, N. J. Driving means for motors, engines, pumps, and the like. 2,287,673; June 23.
Farrell, Robert W. (See Fox, V. S., and Farrell.)
Farrell, Samuel W., Dearborn, Mich., assignor to Devoe & Raynolds Co., Inc. Finishing composition. 2,302,305; Nov. 17.
Farrier, Robert L., Pacific Beach, assignor of one-half to F. Goodridge, La Mesa, Calif. Photoelectric exposure meter. 2,292,623; Aug. 11.
Farrin, M. B., Lumber Co., The. (See Karreman, Anthony, assignor.)
Farrington, Bruce B. (See Clayton, J. O., and Farrington.)
Farrington, Bruce B. (See Clayton, J. O., Farrington and Humphreys.)
Farrington, Bruce B. (See Neely, G. L., Farrington, and Borsoff.)
Farrington Manufacturing Company. (See Dugdale, Richard M., assignor.)
Farrington, Thayer B., Cleveland Heights, Ohio. Lamp hanger with multiple contacts. 2,290,143; July 14.
Farrington, Thayer B., Cleveland Heights, Ohio. Lamp suspension and positioning structure. 2,303,626; Dec. 1.
Farris, Riley F., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for cementing wells. 2,301,389; Nov. 10.
Farrow, Frederick R., Jr., Audubon, N. J., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Phonograph trip mechanism. 2,295,460; Sept. 8.
Farval Corporation, The. (See Acker, George H., assignor.)
Farwell Ozmun Kirk & Co. (See Marzolf, George B., assignor.)
Fasce, Egi V., Baton Rouge, La., assignor to Standard Oil Development Company. Butadiene extraction. 2,275,135; Mar. 3.
Fash, Ralph H., Trustee. (See Campbell, John G., assignor.)
Fasold, George A., North Fairmount, Ohio, assignor to The Philip Carey Manufacturing Company. Weather surfacing material. 2,290,420; July 21.
Fassbender, Hubert, Kaukauna, assignor to Milprint, Inc., Milwaukee, Wis. Packing cheese. 2,302,200; Nov. 17.
Fassin, Gustave, Grosse Point, assignor to International Industries, Inc., Ann Arbor, Mich. Camera. 2,298,787; Oct. 13.
Fast Bearing Company, The. (See Fast, Gustave, assignor.)
Fast, Gustave, assignor to The Fast Bearing Company, Annapolis, Md. Combined radial and thrust bearing unit. 2,306,048; Dec. 22.
Fast, Robert R., Milwaukee, Wis. Toy projectile-launching vehicle. 2,289,702; July 14.
Fastpic Corporation. (See Reiter, Otis F., assignor.)
Fate-Root-Heath Company, The. (See Buzard, Fred T., assignor.)
Fatland, Conrad, Chicago, Ill. Brush and mop holder. 2,299,810; Oct. 27.
Fator, Charles D., San Antonio, Tex. Refrigerator. 2,301,938; Nov. 17.
Faudell, Charles L., Stoke Poges, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Power supply arrangement for variable loads. 2,289,000; July 7.
Faudell, Charles L., Stoke Poges, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television and like system. 2,297,612; Sept. 29.
Faudell, Charles L., Stoke Poges, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television transmitting or receiving system. 2,303,924; Dec. 1.
Faulds, George, Philadelphia, Pa. Heater construction. 2,276,474; Mar. 17.
Faulhaber Company, The. (See Faulhaber, Roland W., assignor.)
Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Saddle clamp. 2,271,256; Jan. 27.
Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Saddle. 2,279,817; Apr. 14.
Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Saddle construction. 2,300,379; Oct. 27.
Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Process and apparatus for making cycle saddles. 2,300,380; Oct. 27.
Faulk, Donald P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,300,538; Nov. 3.
Faulk, Donald P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,300,539; Nov. 3.
Faulkner, Arnold T., assignor to United Steel & Wire Company, Battle Creek, Mich. Crate. 2,293,893; Aug. 25.
Faulkner, David S., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Weight indicator. 2,304,402; Dec. 8.
Faulkner, William G., Kirkland Lake, Ontario, Canada. Clothesline shield. 2,282,216; May 5.
Faulstich, Henry W., Chicago, and W. C. Lueneburg, Evanston, assignors to Tropic-Aire, Incorporated, Chicago, Ill. Switch, and circuits controlled thereby. 2,289,418; July 14.
Faultless Manufacturing Company, The. (See Hardie, Harry, assignor.)
Faure, André, Limoges, France. Process and apparatus for the decortication of ramie. 2,282,715; May 12.
Fausek, Arthur J. (See Fausek, Arthur J. and I. F.)
Fausek, Arthur J. and I. F., Clayton, Mo. Oxygen delivery apparatus. 2,289,639; July 14.
Fausek, Arthur J. and I. F., Clayton, Mo. Pressure-controlled operating apparatus. 2,302,014; Nov. 17.
Fausek, Irwing F. (See Fausek, Arthur J. and I. F.)
Fausse, Joseph, Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Prewelt shoe. 2,288,615; July 7.
Fausset Ernest R. (See Poole, L. E., and Fausset.)
Fausset, Ernest R. (See Poole, L. E., and Fausset.)
Faust, Alexander J., Grosse Pointe, Mich. Finishing process. 2,296,840; Sept. 29.
Faust, Charles L., assignor to Battelle Memorial Institute, Columbus, Ohio. Electrolyte for and method of polishing metal surfaces anodically. 2,282,350; May 12.
Faust, Charles L., assignor to Battelle Memorial Institute, Columbus, Ohio. Electrolyte for and polishing metal surfaces anodically. 2,282,351; May 12.
Faust, Conrad W., Louisville, Ky. Portable electric drain-pipe cleaner. 2,297,755; Oct. 6.
Faust, Jacob, Belleville, N. J., assignor to L. Sonneborn Sons, Inc. Pour point depressant for lubricating oils. 2,306,017; Dec. 22.
Faust, William C., Corpus Christi, Tex. Automatic safety device for boilers. 2,279,976; Apr. 14.
Favalora, Emile W., New York, N. Y. Handicapping device. 2,283,799; May 19.
Faw, Wendell G., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Stopping mechanism for yarn coning machines. 2,286,722; June 16.
Fawick General Company, The. (See Fawick, Thomas L., assignor.)
Fawick, Thomas L., Akron, Ohio. Rotary reversing valve assembly. 2,270,019; Jan. 13.
Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Assembly for clutches, brakes, and the like. 2,278,068; Mar. 31.
Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Centrifugal clutch. 2,283,325; May 19.
Fawkes, Charles E. (See Gayer, F. H., and Fawkes.)
Fawkes, Charles G., Denver, Colo. Can opener. 2,288,894; July 7.
Fawthrop, William D., assignor to Adhesive Products Company, Seattle, Wash. Fertilizer blood as a glue base. 2,292,624; Aug. 11.
Fay, Carl J., G. E. Shawk, and J. W. Harrison, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fan-type air heater. 2,303,447; Dec. 1.
Fay, Eugene, and T. W. Allsworth, assignors to The American Rolling Mill Company, Middletown, Ohio. Method and apparatus for forming helical lock seam pipe. 2,282,176; May 5.
Fay, Harold C., Floral Park, N. Y. Safety razor. 2,275,517; Mar. 10.
Fay, Harold C., Floral Park, assignor to The Public National Bank and Trust Company of New York, New York, N. Y. Folder. 2,283,980; May 26.
Fay, Horace B., Willoughby, Ohio. Reinforced vulcanized fiber backing belt. 2,293,246; Aug. 18.
Fay, Horace B., Willoughby, Ohio, assignor to Gridiron Steel Company. Ironing table. 2,291,614; Aug. 4.
Fay, Horace B., Willoughby, Ohio, assignor to Gridiron Steel Company. Ironing table structure. 2,298,001; Oct. 6.
Fay, Horace B., and T. H., Willoughby, Ohio. Slotted ironing table top. 2,273,851; Feb. 24.

Fay, Horace B., and T. H., Willoughby, assignors to Gridiron Steel Company, Cleveland, Ohio. Ironing table top. 2,274,598; Feb. 24.
Fay, Howard G. (See Drotning, H. O., and Fay.)
Fay, Thomas H. (See Fay, Horace B., and T. H.)
Fay, Thomas H., Willoughby, assignor to Gridiron Steel Company, Cleveland, Ohio. Metal table top. 2,288,234; June 30.
Fay, Thomas H., Willoughby, assignor to Gridiron Steel Company, Cleveland, Ohio. Ladder. 2,294,333; Aug. 25.
Fay, Thomas H., Willoughby, Ohio, assignor to Gridiron Steel Company. Cabinet ironing board. 2,298,002; Oct. 6.
Fayman, Hubert M., Kansas City, Mo. Liquid lifting device. 2,281,146; Apr. 28.
Feagles, Ralph L. (See Raymond, G., Creech, and Feagles.)
Fear, Fred, & Co. (See Heden, Folke, assignor.)
Fearn, Richard L., Rockville, Md., assignor to The Drever Company, Philadelphia, Pa. Temperature control. 2,291,540; July 28.
Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well survey method and apparatus. 2,275,747; Mar. 10.
Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,275,748; Mar. 10.
Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,303,688; Dec. 1.
Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Electrical terminal. 2,305,150; Dec. 15.
Fearson, Ray R., Arlington, Va. Auto baby holder. 2,288,692; July 7.
Featherston, Edgar R., and R. E. Petry, Richmond, Ind. Screen and trap attachment. 2,270,116; Jan. 13.
Featherston, Robert R., Fort Morgan, Colo. Tool for removing valve guide retaining keys. 2,305,245; Dec. 15.
Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Electrically bonded rail joint. 2,291,956; Aug. 4.
Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Terminal for rail bonds. 2,300,356; Oct. 27.
Fechheimer, Carl J., Milwaukee, Wis. Dynamoelectric machine. 2,285,960; June 9.
Fechheimer, Paul R., assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Machine including means for cleaning containers. 2,298,475; Oct. 13.
Fedders Manufacturing Company. (See Schmidt, Harry, assignor.)
Feddersen, John F., and D. Roberts, assignors to H. & A. Selmer, Inc., Elkhart, Ind. Musical instrument stand. 2,299,829; Oct. 27.
Feder, Max, New York, N. Y. Toy for blowing bubbles. 2,274,052; Feb. 24.
Federal Aircraft Engine Corporation. (See Toce, Charles A. and V. J., assignors.)
Federal Electric Company. (See Hammar, Herbert G., assignor.)
Federal Electric Company. (See Hjermstad, H. U., and Kopp, assignors.)
Federal Laboratories, Inc. (See Weinert, Carl R., assignor.)
Federal-Mogul Corporation. (See Willi, Albert B., assignor.)
Federal Product Corporation. (See Tanner, Frederick C., assignor.)
Federal Shipbuilding and Dry Dock Company. (See Reilly, Thomas W., assignor).
Federal Telegraph Company. (See Hampshire, Robert A., assignor.)
Federal Telephone & Radio Corporation. (See Alford, Andrew, assignor.)
Federal Tin Company, Inc. (See Costello, Frank J., assignor.)
Federman, Albert G., Chester, Pa. Degrading rubber. 2,287,095; June 23.
Federwitz, Theodore A., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Apparatus for feeding and bending box blanks. 2,295,461; Sept. 8.
Fedje, Ida J. H., Berwick, N. Dak. Doughnut lifter. 2,293,285; Aug. 18.
Fee, Edward M., Northbrook, and C. R. Murrie, Deerfield, Ill., asignors to A. B. Chance Company, Centralia, Mo. Expanding pole key. 2,279,918; Apr. 14.
Fees, John N., Spokane, Wash. Storage bin. 2,305,856; Dec. 22.
Fehely, Glenn D. (See Ericksen, T. R., and Fehely.)
Fehlman, Earnest E. (See Kocher, Frederick, assignor.)
Fehr, Henry, Sutton, Nebr. Foot trip. 2,277,312; Mar. 24.
Fehrenbach, Daniel W., assignor to Kansas City Journal-Post Company, Kansas City, Mo. Apparatus for controlling fuel supply to furnaces and the like. 2,283,496; May 19.
Fehrenbacher, Anton A., Troutlake, Wash., assignor of one-third to J. Fehrenbacher, and one-third to W. P. Luttrell, Portland, Oreg. Snow sled. 2,289,768; July 14.
Fehrenbacher, John. (See Fehrenbacher, Anton A.)
Fehringer, Charles E., East St. Louis, and C. L. Fehringer, Dupo, Ill. Fish lure. 2,294,971; Sept. 8.
Fehringer, Cletus L. (See Fehringer, Charles E. and C. L.)
Fehrle, Alfred, Bath Soden-in-Taunus, W. Herrmann, and F. Hampe, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing solutions of 2-mercapto-benzimididazole 5-arsine oxides. 2,289,878; July 14.
Feib, Alfred, assignor of one-third to E. Friedenheim, New York, and one-third to K. Hirschen, Schenectady, N. Y. Lipstick holder. 2,294,656; Sept. 1.
Feicht, Robert N., Dayton, Ohio. Direct reading computer. 2,299,744; Oct. 27.
Feicht, Robert N., assignor to General Motors Corporation, Dayton, Ohio. Compressor for refrigerating apparatus. 2,299,811; Oct. 27.
Feick, Harry, Cleveland, Ohio. Lubricant stand. 2,305,958; Dec. 22.
Feigenbutz, Hugo A., Hollydale, Calif., assignor to Union Bag & Paper Corporation, Hudson Falls, N. Y. Bag. 2,306,335; Dec. 22.
Feilchenfeld, Arthur, Jr. (See Utley, R. C., and Feilchenfeld.)
Feild, Alexander L., Towson, Md., assignor to Rustless Iron and Steel Corporation. Production of stainless steel. 2,303,991; Dec. 1.
Feild, Theophilus A., Jr. (See Rugeley, E. W., and Feild.)
Feild, Theophilus A. (See Rugeley, E. W., Feild, and Conlon.)
Feiler, Malwin, New York, N. Y. Face protector. 2,277,090; Mar. 24.
Fein, Jacob, Bronx, N. Y. Shoe construction and binding cord therefor. 2,299,316; Oct. 20.
Fein, Julius. (See Baribault, Lucien J., assignor.)
Feinberg, Archie S., Dallas, Tex. Evaporative air cooler and humidifier. 2,296,155; Sept. 15.
Feingold, Samuel, Brooklyn, N. Y. Apparatus for converting direct current into alternating current. 2,298,003; Oct. 6.
Feinson, Mac B., Brooklyn, N. Y. Support for soap dispensers. 2,269,847; Jan. 13.
Feinson, Mac B., Brooklyn, N. Y., and W. J. Dobkin, Chicago, Ill. Soap dispenser. 2,292,749; Aug. 11.
Feist, Harry J. and R. J., assignors to Consolidated Outdoor Display Company, Fremont, Ohio. Specially reflective character positioning. 2,276,475; Mar. 17.
Feist, John H., New York, N. Y. Slide fastener. 2,296,468; Sept. 22.
Feist, John H., New York, N. Y. Slide fastener. 2,306,873; Dec. 29.
Feist, Raymond J. (See Feist, Harry J. and R. J.)
Felber, John, Hillside, N. J., assignor to American Can Company, New York, N. Y. Feeding device. 2,270,871; Jan. 27.
Felber, William, Pawtucket, R. I., assignor to The Clark Thread Company, Newark, N. J. Dyeing apparatus. 2,301,030; Nov. 3.
Feldbin, Jacob, Coxsackie, N. Y. Collar attachment. 2,297,545; Sept. 29.
Feldhausen, Cyril P., Wauwatosa, and E. H. Laabs, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Control apparatus for printing equipment. 2,288,129; June 30.
Feldhausen, Cyril P., and E. W. Seeger, Wauwatosa, Wis., assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Motor controller. 2,305,341; Dec. 15.
Feldlinka Silk Co. (See Martel, Edmour O., Jr., assignor.)
Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Baby carriage. 2,277,583; Mar. 24.
Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Baby carriage. 2,278,582; Apr. 7.
Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Baby carriage. 2,285,700; June 9.
Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Baby crib. 2,299,136; Oct. 20.
Feldman, Carl B. H., Rumson, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio receiver. 2,275,389; Mar. 3.
Feldman, Carlyle, Chicago, Ill. Portfolio. 2,272,551; Feb. 10.
Feldman, Henry, Brooklyn, N. Y. Blackout device. 2,285,919; June 9.
Feldman, Jacob C., Boston, assignor to New England Bedding Company, Medford, Mass. Glider. 2,283,000; May 12.
Feldman, Jacob C., Boston, assignor to New England Bedding Company, Medford, Mass. Outdoor furniture. 2,296,603; Sept. 22.
Feldman, Jerome. (See Natkiel, H., and Feldman.)
Feldman, Max G., and B. Perlow, Pittsburgh, Pa. Artificial tooth. 2,269,585; Jan. 13.
Feldmann, Wilhelm. (See Hahn, C., and Feldmann.)
Feldmar, Béla, Budapest, Hungary. Automatic closure for collapsible tubes. 2,270,794; Jan. 20.
Feldmuehle A. G. vorm. Loeb, Schoenfeld & Co. Rorschach. (See Grauer, Theodor, assignor.)
Felix, Fremont. (See Moore, H. G., and Felix.)

Felix, Friedrich, and W. Müller, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Yellow azo dyestuffs. 2,283,326; May 19.
Felix, Friedrich, Basel, and R. von Capeller, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,283,327; May 19.
Fell, Norbert H., assignor to Parke, Davis & Company, Detroit, Mich. Biological product and obtaining same. 2,301,532; Nov. 10.
Fell, William F., Trenton, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Controlling system. 2,299,887; Oct. 27.
Fella, John, assignor of one-half to R. Facione, Detroit, Mich. Wrench. 2,296,604; Sept. 22.
Feller, John E. O., Canton, Ohio. Film winding apparatus. 2,269,653; Jan. 13.
Fellers, Cecil A., Findlay, Ohio. Automobile repair tool. 2,292,625; Aug. 11.
Fellmer, Ernst, Leverkusen-I.G.-Werk, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs containing a heavy metal in complex form. Re. 22,046; Mar. 10.
Fellom, Roy, San Francisco, Calif. Wall construction. 2,271,584; Feb. 3.
Fellowes, Frederick J. (See Forester, William H. and S. J., assignors.)
Fellowes, Harry L., assignor to Bankers Box Company, Chicago, Ill. File box closure fastening. 2,281,486; Apr. 28.
Fellows, Albert T., Irvington, N. J., assignor by mesne assignments to Allied Chemical & Dye Corporation. Separation of sodium phenolate from sodium sulphite. 2,281,485; Apr. 28.
Fellows Gear Shaper Company, The. (See Leonard, Stuart G., assignor.)
Fellows Gear Shaper Company, The. (See Miller, Edward W., assignor.)
Fellows Gear Shaper Company, The. (See Turner, Albert, assignor.)
Fellows Gear Shaper Company, The. (See Williamson, James L., assignor.)
Fellows, Julian R., Urbana, and J. C. Miles, Champaign, assignors, by mesne assignments, to University of Illinois Foundation, Urbana, Ill. Down draft furnace. 2,295,781; Sept. 15.
Fellroth, Erick O., assignor to Martin Brothers Company, Minneapolis, Minn. Drop seat garment. 2,284,953; June 2.
Felsing, Howard, Wheeling, W. Va., assignor to William H. Warren, Steubenville, Ohio, and James A. Baker, Pittsburgh, Pa. Stool for ingot molds. 2,280,906; Apr. 28.
Felsner, Artur, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Manufacturing cathodes for electron tubes. 2,269,081; Jan. 6.
Felt & Tarrant Manufacturing Company. (See Leedy, Haldon A., assignor.)
Felt & Tarrant Mfg. Co. (See Niemann, Frederick A., assignor.)
Felt & Tarrant Mfg. Co. (See Turck, Joseph A. V., assignor.)
Feltex Corporation. (See Stamy, David R., assignor.)
Feltman, Eric G. (See Strauss, A., Feltman, Hunt, and Harbaugh.)
Feltman, Harry C., assignor of thirty-five per cent to W. Tannenbaum, fifty per cent to Richard Landauer, and fifteen per cent to H. J. Stern, Los Angeles, Calif. Tag dispenser. 2,274,051; Feb. 24.
Felton, Frank J., assignor to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Drawing die. 2,276,689; Mar. 17.
Felton, George F., Millers Falls, Mass. Device for clamping fishing rods and the like. 2,288,442; June 30.
Felton, George F., Millers Falls, Mass. Holding device. 2,288,443; June 30.
Felton, James W., South Hibbing, and L. E. Madison, Chisholm, Minn. Cable clamp and tightener. 2,298,115; Oct. 6.
Felton, Thomas D., Hernando, Fla. Brake pedal mechanism. 2,302,436; Nov. 17.
Fender, Fred L., Pampa, Tex., assignor to Phillips Petroleum Company. Dredging apparatus. 2,297,756; Oct. 6.
Fender, John B., Kaufman, Tex. Filtering plant. 2,306,720; Dec. 29.
Fender, Joseph N., Dallas, Tex. Sharpening mounting for disks. 2,288,691; July 7.
Fendring, Harry E., Los Angeles, assignor, by mesne assignments, to California Lock Company, Los Angeles County, Calif. Door latch strike plate. 2,272,241; Feb. 10.
Fener, Alfred, Brooklyn, N. Y. Adjustable dipole antenna unit. 2,299,218; Oct. 20.
Fenn, Emory W., Chicago, Ill. Interlock for elevator doors. 2,287,751; June 23.
Fenn, Sudie J. B., St. Louis, Mo. Window. 2,293,536; Aug. 18.
Fennema, Pieter H. (See Horowitz, A., and Fennema.)
Fennema, Richard. (See Marburg, A. W., and Fennema.)
Fennema, Richard. (See Stark, J. E., and Fennema.)
Fennema, Richard, assignor to Crane Co., Chicago, Ill. Handwheel and yoke sleeve combination. 2,297,137;
Fenner, Eckard, Berlin, assignor to Süddeutsche Apparate-Fabrik G. m. b. H., Nurnberg, Germany. Manufacturing foillike layers. 2,285,424; June 9.
Fenner, Walter P., St. Louis, Mo. Boning knife. 2,293,286; Aug. 18.
Fenton, Foster T., Baltimore County, Md. Concrete wall construction. 2,273,699; Feb. 17.
Fenton, Guy F. (See Kelley, E. T., and Fenton.)
Fenton, John P., Boston, Mass., assignor to American Sandpaper Company. Abrasive article. 2,282,650; May 12.
Fenton, Ray M., University Heights, assignor to The Midland Steel Products Company, Cleveland, Ohio. Blanking apparatus. 2,269,714; Jan. 13.
Fentress, David W., Hubbard Woods, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Welding method and apparatus. 2,293,247; Aug. 18.
Fentress, David W., Hubbard Woods, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Apparatus for making flexible tubing. 2,306,018; Dec. 22.
Fenwick, Charles R., et al. (See Clarke, Edward L., assignor.)
Fenwick, Edward G., et al. (See Clarke, Edward L., assignor.)
Feragen, A. E., Inc. (See Bennett, Claude C., assignor.)
Ferenci, Lester, Brooklyn, N. Y., assignor to American Machine & Foundry Company. Slicing machine. 2,293,053; Aug. 18.
Fergason, Rector C. (See Hyman, B. M., and Fergason.)
Fergueson, Arthur P., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Hand brake lever assembly. 2,274,133; Feb. 24.
Fergueson, Arthur P., and G. W. Schatzman, assignors to Houdaille-Hershey Corporation, Detroit, Mich. Fender and fender shield construction. 2,274,134; Feb. 24.
Fergus, Horace G., Keyport, N. J. Propeller for boats and ships. 2,285,023; June 2.
Ferguson, Addie L., et al. (See Ferguson, Adrian L., assignor.)
Ferguson, Adrian L., Detroit, Mich., assignor of one-fifth to A. L. Ferguson, one-fifth to A. L. Ferguson, as guardian of D. L. Ferguson, an infant, one-fifth to G. M. Lane, and one-fifth to W. A. Quick. Cartridge sterilizer. 2,292,626; Aug. 11.
Ferguson, Alan C. (See Priest, D. E., and Ferguson.)
Ferguson, Alexander D., Michigan City, Ind., assignor to Sullivan Machinery Company. Pumping apparatus. 2,302,847; Nov. 24.
Ferguson, Carl S., Newton, Mass. Method of reclaiming wool. 2,276,173; Mar. 10.
Ferguson, Donald L., et al. (See Ferguson, Adrian L., assignor.)
Ferguson, Edward J., Norwood, assignor to North American Smelting Company, Philadelphia, Pa. Solder. 2,293,602; Aug. 18.
Ferguson, Edwin M., et al. (See Ferguson, E. M., and Barton, assignors.)
Ferguson, Edwin M., and A. W. Barton, assignors to E. M. Ferguson and E. Dulac, Minneapolis, Minn. Variable speed transmission and automatic torque compensator. 2,306,158; Dec. 22.
Ferguson, Henry G. (See Sheldrick, L. S., and Ferguson.)
Ferguson, Henry C., San Francisco, Calif. Teapot. 2,284,087; May 26.
Ferguson, James P. (See Nichols, W. H., and Ferguson.)
Ferguson, J. L., Company. (See Ferguson, John Lee, assignor.)
Ferguson, Joe C., and P. J. Herbst, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Frequency modulation monitor. 2,304,635; Dec. 8.
Ferguson, John, Cleveland, Ohio. Electric glass melting furnace. 2,276,295; Mar. 17.
Ferguson, John, Cleveland, Ohio. Electrode arrangement for glass furnaces or the like. 2,283,800; May 19.
Ferguson, John B., Wharton, Tex. Sample taking apparatus. 2,285,024; June 2.
Ferguson, John H. (See Schorger, Arlie W., and Ferguson, assignors.)
Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Carton opening, folding, and positioning machine. 2,280,773; Apr. 28.
Ferguson, John P., Freeport, Tex., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum tube. 2,300,882; Nov. 3.
Ferguson, Kenneth C., assignor to Anderson Box Company, Indianapolis, Ind. Complete stickless, stapleless chick box. 2,299,812; Oct. 27.
Ferguson, Kenneth C., assignor to Inland Container Corporation, Indianapolis, Ind. Paper board box or basket. 2,300,491; Nov. 3.
Ferguson, Otto C. (See Loney, N. M., and Ferguson.)
Ferguson, Ralph M., Dayton, Ohio. Terminal fitting for flexible or semiflexible cable. 2,294,398; Sept. 1.
Ferguson, Reno, Chicago, Ill. Valve. 2,301,031; Nov. 3.
Ferguson, Robert P. (See Schumacher, F. W., and Ferguson.)
Ferguson, Robert V., Amarillo, Tex. Internal combustion engine. 2,280,645; Apr. 21.
Ferguson-Sherman Manufacturing Corporation, et al. (See Sheldrick, L. S., and Ferguson, assignors.)

Ferguson, Thomas B., Huntington Park, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Flow valve for wells. 2,304,303; Dec. 8.
Ferguson, W. R., et al. (See Danforth, Louis D., assignor.)
Ferguson, William H., Flint, Mich. Appliance for use in repairing automobile bodies. 2,275,894; Mar. 10.
Ferguson, William S., Shaker Heights, Ohio. Highway guard. 2,296,432; Sept. 22.
Fergusson, Alan R., New Rochelle, assignor to Snackstands, Inc., New York, N. Y. Nested utility device. 2,270,041; Jan. 13.
Ferla, John, Camden, N. J., assignor of one-fourth to Paul X. Blaettler, Oaklyn, N. J. Apparatus for molding pipe. 2,283,921; May 26.
Ferlin, John J., Los Angeles, Calif., assignor, by direct and mesne assignments, to E. Westberg and L. L. Swarthe, as trustees. Pneumatic conveying means. 2,279,306; Apr. 14.
Ferlito, Edoardo, Milan, Italy. Producing tempered glass sheets. 2,293,537; Aug. 18.
Ferm, John F., Midland, Pa., assignor to Crucible Steel Company of America of America, New York, N. Y. Apparatus for handling metal strip. 2,280,943; Apr. 28.
Ferm, John F., Midland, Pa., assignor to Crucible Steel Company of America, New York, N. Y. Apparatus for handling metal strips. 2,292,511; Aug. 11.
Ferm, John F., Midland, Pa., assignor, by mesne assignments, to Crucible Steel Company of America. Strip feeding apparatus. 2,303,533; Dec. 1.
Fernald, William I., Glendale, assignor to C. C. Moseley, Beverly Hills, Calif. Rudder reflex developer. 2,295,836; Sept. 15.
Fernandez, Carlos, Tiajuana, Mexico. Toy projector. 2,291,541; July 28.
Fernández, Ciro F., Havana, Cuba. Stamp collector's album. 2,305,246; Dec. 15.
Fernandez, Louis, New York, N. Y. Miniature speedway device. 2,306,049; Dec. 22.
Fernberg, Eric B., Pinner, England. Device for clamping together overlapping members. 2,302,307; Nov. 17.
Ferngren, Enoch T., Little Neck, Long Island, N. Y. Gathering molten glass. 2,292,370; Aug. 11.
Ferngren, Enoch T., Little Neck, N. Y. Sealing and insulating glass furnaces. 2,299,084; Oct. 20.
Ferngren, Enoch T., Little Neck, Long Island, N. Y., assignor to Plax Corporation, Hartford, Conn. Method and apparatus for forming hollow articles from organic plastic material. 2,283,751; May 19.
Ferngren, Enoch T., Little Neck, N. Y., assignor to Plax Corporation, Hartford, Conn. Apparatus for forming hollow articles from plastic material. 2,285,150; June 2.
Fernholz, Erhard. (See Wallis, E. S., and Fernholz.)
Fernholz, Erhard, Princeton, assignor to Merck & Co., Inc., Rahway, N. J. Ethers of durohydroquinone and preparing same. 2,280,814; Apr. 28.
Fernholz, Erhard, Princeton, assignor to E. R. Squibb & Sons, New York, N. Y. Obtaining sterols. 2,280,815; Apr. 28.
Fernholz, Erhard, Princeton, assignor to Merck & Co., Inc., Rahway, N. J. Oxidation products of α-tocopherol and preparing the same. 2,296,709; Sept. 22.
Fernier, Bernard M. H. P., Lyon, assignor to Ateliers de Constructions Electriques de Delle, Paris, France. Electric circuit breaker with compressed fluid blowout. 2,303,730; Dec. 1.
Fernsch Aktiengesellschaft. (See Knick, Ulrich, assignor.)
Fernseh Aktiengesellschaft. (See Paehr, Hans W., assignor.)
Fernseh G. m. b. H. (See Dillenburger, Wolfgang, assignor.)
Fernseh G. m. b. H. (See Heim, Max, assignor.)
Fernseh G. m. b. H. (See Mulert, T., and Rudert, assignors.)
Fernseh G. m. b. H. (See Paehr, Hans W., assignor.)
Fernseh G. m. b. H. (See Reichel, Wilhelm, assignor.)
Fernseh G. m. b. H. (See Thöm, Kurt, assignor.)
Fernstrom, Charles, Oak Island, Minn., assignor of one-half to C. A. Johnson, L. Aanerud, and G. Stokes, Chicago, Ill., jointly. Attachment for fishing lines. 2,278,842; Apr. 7.
Fero, Claude L., Malden, Mass. Rail joint splice. 2,287,871; June 30.
Ferragano, Dominick, Albany, N. Y. Universal grip holder for rubbing tools. 2,280,767; Apr. 21.
Ferrando, Francesco and G., Menlo Park, Calif. Sprinkler head. 2,273,401; Feb. 17.
Ferrando, Francesco, and G., Menlo Park, Calif. Sprinkler head. 2,297,052; Sept. 29.
Ferrando, Giuseppe. (See Ferrando, Francesco and G.)
Ferrante, Sante J., Passaic, N. J. Container. 2,272,938; Feb. 10.
Ferrari, Charles G., Minneapolis, Minn., assignor to General Mills, Inc. Vitamin-containing emulsion and producing the same. 2,300,410; Nov. 3.
Ferreira, Charles E., Oakland, Calif., assignor to Transportation Seat Company, Mansfield, Ohio. Adjustable seat construction. 2,300,561; Nov. 3.
Ferreira, Charles W., Miami, assignor to Pan-American Laboratories, Inc., Coral Gables, Fla. Gas generator. 2,273,852; Feb. 24.
Ferrell, Enoch B., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier circuits. 2,275,136; Mar. 3.
Ferrell, Enoch B., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,291,615; Aug. 4.
Ferrell, Enoch B., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeater circuit. 2,292,371; Aug. 11.
Ferrell, Enoch B., Oakhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,288,275; June 30.
Ferrelle, Charles H., Savannah, Ga. Folding table. 2,284,811; June 2.
Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Insolubilizing protein fibers during their manufacture. 2,297,397; Sept. 29.
Ferrettie, Conrad, assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Leather topped rubber footwear. 2,306,306; Dec. 22.
Ferrex Corporation. (See Frothingham, Donald McL., assignor.)
Ferri, Henry J. (See Ehret, A., and Ferri.)
Ferri, Henry J., Port Richmond, Staten Island, assignor to The Lionel Corporation, New York, N. Y. Toy log loading device. 2,297,138; Sept. 29.
Ferri, Henry J., Port Richmond, Staten Island, assignor to The Lionel Corporation, New York, N. Y. Coupler for toy railroad vehicles. 2,303,731; Dec. 1.
Ferrigno, Jerome, Toms River, N. J. Indoor wind breaker. 2,305,468; Dec. 15.
Ferrini, Guiseppe, Bozeman, Mont. Antiskid attachment for shoes. 2,305,520; Dec. 15.
Ferris, Anthony, New York, N. Y. Electrical detector base. 2,298,689; Oct. 13.
Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,299,688; Oct. 20.
Ferris, Henry E., Harvard, Ill. Airplane mooring. 2,270,042; Jan. 13.
Ferris, Howard J., assignor to Starline Inc., Harvard, Ill. Up-and-over door. 2,290,830; July 21.
Ferris Instrument Corporation. (See Tubbs, Ernest A., assignor.)
Ferris, Robert, Minneapolis, Minn. Coffee making apparatus. 2,285,114; June 2.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Water heater. 2,269,448; Jan. 13.
Ferris, Robert G., Harvard, Ill., assignor to Starline, Inc. Grapple fork. 2,289,769; July 14.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Water heater. 2,299,053; Oct. 13.
Ferris, Seymour W., Aldan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of wax. 2,287,730; June 23.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Hydrodynamic machine. 2,273,468; Feb. 17.
Ferris, Warren B., Chicago, Ill. Fluorescent device for games. 2,306,939; Dec. 29.
Ferriss Pharmacal Company. (See Kreiling, August H., assignor.)
Ferro, Casimiro, West New Brighton, Staten Island, N. Y. Escape bell for submarines. 2,303,831; Dec. 1.
Ferro Enamel Corporation. (See Bryant, Eugene E., assignor.)
Ferro Enamel Corporation. (See Dany, Elmer W., assignor.)
Ferro Engineering Company, The. (See Anthony, Benjamin F., assignor.)
Ferro Engineering Company, The. (See Urmetz, Walter W., assignor.)
Ferro Stamping & Manufacturing Company. (See Gould, Floyd G., assignor.)
Ferro Stamping & Manufacturing Company. (See Joachim, Joseph G., assignor.)
Ferrocart Corporation of America. (See Fill, John V., assignor.)
Ferry, John T., Ilion, assignor to Remington Rand, Inc., Buffalo, N. Y. Tabulating machine. 2,274,053; Feb. 24.
Ferry, John T., Ilion, assignor to Remington Rand Inc., Buffalo, N. Y. Automatic stop for tabulators. 2,298,558; Oct. 13.
Fersing, Leif, Springfield, Vt. Gear pump or motor. 2,293,126; Aug. 18.
Fesenmaier, Edwin R., Morton, Minn. Concrete mixer. 2,299,888; Oct. 27.
Fess, Emil, Oberndorf-on-the-Neckar, and W. Schneider, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Process and apparatus for the printing of subtractive multicolor images. 2,285,262; June 2.
Fessler, Albra H. (See McDougal, T. G., Schwartzwalder, and Fessler.)
Fessler, Albra H., and K. Schwartzwalder, Flint, assignors to General Motors Corporation, Detroit, Mich. Ceramic body, especially adapted for use as a spark plug insulator. 2,272,338; Feb. 10.
Fessler, Albra H., and K. Schwartzwalder, Flint, assignors to General Motors Corporation, Detroit, Mich. Ceramic body. 2,272,618; Feb. 10.

Fessler, Julius H., Oakland, assignor to Pomoeno Products, Richmond, Calif. Treatment of wine. 2,306,618; Dec. 29.
Fest, Herman P., Los Angeles, Calif. Pie divider. 2,278,774; Apr. 7.
Fest, William C. (See Dutky, S. R., and Fest.)
Fether, Donald W., Downey, Calif. Method and apparatus for setting rivets. 2,293,894; Aug. 25.
Fett, Matthew J., Detroit, Mich. Tool carrier. 2,289,111; July 7.
Fette, Frank J., Tampa, Fla. Heat exchange device. 2,300,663; Nov. 3.
Fetter, Norman C., assignor to Micro Switch Corporation, Freeport, Ill. Thermostat. 2,295,463; Sept. 8.
Fetter, Norman C., assignor to Micro Switch Corporation, Freeport, Ill. Thermal control device. 2,304,347; Dec. 8.
Fetterman, Donald M. (See Hoffmann, E. L., and Fetterman.)
Fetterman, Oscar B., Washington, D. C. Garbage can holder. 2,304,810; Dec. 15.
Fetters, Andy M., assignor of 51 per cent to R. D. Elliott, Monmouth, Oreg. Toy tractor. 2,305,072; Dec. 15.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,269,931; Jan. 13.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,288,797; July 7.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,291,154; July 28.
Fetz, Erich, assignor to Wilbur B. Driver Co., Newark, N. J. Alloy. 2,289,640; July 14.
Fetz, Erich, assignor to Wilbur B. Driver Co., Newark, N. J. Alloy. 2,289,641; July 14.
Feucht, Albert, Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feeding mechanism for rock drills. Re. 22,059; Apr. 7.
Feucht, Albert, Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill. 2,291,801; Aug. 4.
Feucht, Albert, Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill support. 2,294,541; Sept. 1.
Feucht, Albert, Garfield Heights, and T. A. Schmidt, assignors to The Cleveland Rock Drill Company, Cleveland, Ohio. Drill steel centralizer. 2,274,698; Mar. 3.
Feuchter, Charles F. (See Ruthruff, R. F., and Feuchter.)
Feuchter, Robert J., assignor to C. F. Elmes Engineering Works, Chicago, Ill. Air ballasted accumulator and control circuit for hydraulic presses. 2,294,396; Sept. 1.
Feuchter, Robert J., assignor to C. F. Elmes Engineering Works, Chicago, Ill. Air ballasted accumulator. 2,294,397; Sept. 1.
Feuerstein, Kurt, Frankfort-on-the-Main, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Decorated foil and film. 2,273,700; Feb. 17.
Feusier, Ralph E., Dunedin, Fla., assignor to Food Machinery Corporation, San Jose, Calif. Box conveyer switch. 2,304,447; Dec. 8.
Feuss, Edward A. (See Fitler, L. D., Jr., and Feuss.)
Feussner, Hellmuth, and H. Kluge, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Short-wave aerial. 2,293,429; Aug. 18.
Feustel, Ernest A., Inc. (See Feustel, Ernest A., assignor.)
Feustel, Ernest A. (See Smetana, Otto F., assignor.)
Feustel, Ernest A., Hasbrouck Heights, N. J. Yarn carrier. 2,275,848; Mar. 10.
Feustel, Ernest A., Hasbrouck Heights, assignor to Ernest A. Feustel, Inc., Hasbrouck Heights, N. J. Yarn carrier. 2,289,256; July 7.
Few, Jesse M. (See Chapman, H. B., and Few.)
Fewings, David J., and R. J. Kemp, Chelmsford, Essex, England, assignors to Radio Corporation of America. Television receiver. 2,268,811; Jan. 6.
Fey, Harry J., assignor to J. R. Kearney Corporation, St. Louis, Mo. Package. 2,283,001; May 12.
Fey, Wealthey E., Rahway, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Fan support. 2,276,538; Mar. 17.
Feyens, Alfred H., Brussels, Belgium. Apparatus for purification of liquids by electro-osmosis. 2,277,091; Mar. 24.
Feyrer, William F., Norwalk, Conn. Hair and beard clipper. 2,292,828; Aug. 11.
Ffoulkes, Georgi A. (See Langberg, C., and Ffoulkes.)
Fiala, Albert E., Chicago, Ill. Computing device. 2,289,257; July 7.
Fialkowski, Felix W. (See McCarron, Alexander P., assignor.)
Fibre Can and Machinery Company, The. (See Bronson, Frederick L., assignor.)
Fibre Can Machinery Corporation. (See Hatch, A. G., and Condon, assignors.)
Fibreboard Products, Inc. (See Anderson, Nels A., assignor.)
Fibreboard Products Inc. (See Ford, G. F., Lewis, and Pittman, assignors.)
Fibres Associates, Inc. (See von Kohorn zu Kornegg, Oscar, assignor.)
Fibres Associates, Inc. (See Von Kohorn Zu Kornegg, Heinz-Horst E., assignor.)
Ficcio, Valentino, Tampa, Fla. Tailor's square and drafting patterns. 2,274,054; Feb. 24.
Fichter, Ludwig. (See Schwarz, B. A., and Fichter.)
Fichter, Ludwig J., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Indicator. 2,273,946; Feb. 24.
Fichtner, Rudolf. (See Black, W., and Fichtner.)
Fichtner, Rudolf. (See Black, W., Lenz, and Fichtner.)
Ficke, Robert C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for dispensing liquid materials. 2,302,756; Nov. 24.
Fidd, Joseph V. (See Bullock, E. W., and Fidd.)
Fidelity Union Trust Company, executor, et al. (See Laise, Clemens A.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H." (See Adam, Hermann, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See Boysen, J., and Horn, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Brandstetter, Alois, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H. (See Buchmann, K., and Zuhrt, assignors.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Flad, A., and Schimann, assignors.)
Fides Gesellschaft für die Verweltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Golicke, Roman, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Hoefert, R., and Schroder, assignors.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Holm, R., Wüsteney, and Hennig, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Horn, Ernst, assignor.)
Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kuchley, Josef, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kudrna, B., and Schwartz, assignors.)
Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kusche, Walter, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Langer, Max, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Langer, M., and Horn, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten. (See Lösch, Peter, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Lurk, H. J., and Bloch, assignors.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Lutzenberger, Werner, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechter mit beschränkter Haftung. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser, and Voight, assignors.)
"Fides" Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H. (See Mehler, Paul, assignor.)
Fides Gesellschaft für die Verweltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Pfost, W., and Troeltsch, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Pinell, Walter, assignor.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Ruska, Ernst, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Ruska, E., and Schuchmann, assignors.)
Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Scheller, Wilhelm, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Schupp, Paul, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Schwartz, Roman, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Seiffert, Bernhard, assignor.)

"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Thies, W., Wolf and Topfer, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See Töpfer, H., and Ehricke, assignors.)
"Fides Gessellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See v. Borries, B., and Müller, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Weis, Adolf, and Brackmann, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Wolf, Fritz, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Zirzow, E., and Ropfer, assignors.)
Fidler, James R., Clifton Hill, Mo. Rolling colter. 2,300,446; Nov. 3.
Fiedler, Edmond F., Adams, Mass., assignor to General Electric Company. Molding composition and molded product. 2,272,742: Feb. 10.
Fiedler, Fritz, Munich, Germany; vested in the Alien Property Custodian. Hydraulic brake. 2,305,806; Dec. 22.
Field, Albert, Dayton, Ohio. Abrasive tool. 2,290,098; July 14.
Field, Crosby, Brooklyn, N. Y., assignor to Brillo Manufacturing Company, Inc. Apparatus for manufacture of metal wool pads. 2,278,979; Apr. 7.
Field, Donald C. (See Sparks, W. J., and Field.)
Field, Donald C. (See Thomas, R. M., and Field.)
Field, Edmund. (See Bartlett, E. P., and Field.)
Field, Edmund, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azeotropic distillation 2,279,194; Apr. 7.
Field, Edmund, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azeotropic distillation. 2,302,608; Nov. 17.
Field, Edward A., Jr., Chicago, Ill. Draft control. 2,269,932; Jan. 13.
Field, Edward A., Jr., Mendota, Ill. Draft regulator or control. 2,297,757; Oct. 6.
Field and Flint Co. (See Wilcox, Clark L., assignor.)
Field, Malcolm C. (See Scott, T. R., and Field.)
Field, O. C., Gasoline Corporation. (See Thelen, Edmund, assignor.)
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Lock screw. 2,272,552; Feb. 10.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. System and apparatus for operating prison cell doors. 2,287,422; June 23.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. System and apparatus for operating prison cell doors. 2,287,423; June 23.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,291,458; July 28.
Field, Theodore E. (See Fulcher, G. S., and Field.)
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Refractory alkaline earth chromite casting. 2,271,362; Jan. 27.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Refractory ferrous chromite casting. 2,271,363; Jan. 27.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Refractory chromite casting. 2,271,364; Jan. 27.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Refractory ferrous chromite-alumina casting. 2,271,365; Jan. 27.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Cast refractory product. 2,271,366; Jan. 27.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Refractory casting. 2,297,546; Sept. 29.
Fielding, George T., Stamford, Conn. Pressing iron. 2,284,411; May 26.
Fielding, George T., Stamford, Conn. Refuse receptacle. 2,301,032; Nov. 3.
Fielding, Robert L., et al. (See Hastings, Merrill G., and Hayward, assignors.)
Fields, B. C., et al. (See Turney, Eugene T., assignor.)
Fields, Charles M., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization. 2,289,765; July 14.
Fields, Charles M., and R. T., Arlington, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for polymerization processes. 2,301,204; Nov. 10.
Fields, David E., Tulsa, Okla. Baffle seal. 2,292,750; Aug. 11.
Fields, George C., Euclid, Ohio. Valve. 2,305,151; Dec. 15.
Fields, George C., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,289,542; July 14.
Fields, George C., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Timer mechanism. 2,296,233; Sept. 15.
Fields, George C., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Mixing device. 2,269,259; Jan. 6.
Fields, George C., South Bend, Ind., assignor to The Dole Valve Company, Chicago, Ill. Mixing valve. 2,272,403; Feb. 10.
Fields, James L., Hollywood, Calif., assignor to Radio Corporation of America Control circuits for motion picture apparatus. 2,282,957; May 12.
Fields, Reuben T. (See Fields, Charles M. and R. T.)
Fields, Reuben T., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the preparation of cast resins. 2,278,858; Apr. 7.
Fields, Reuben T., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of filaments. 2,295,942; Sept. 15.
Fields, Theodore W., Los Angeles, and H. N. Oliver, South Gate, Calif. Boring bar. 2,283,497; May 19.
Fielitz, Willi, Blankenfelde, K. Teltow, and A. Schlindwein, Berlin-Siemenstadt, assignors to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Transmitter or receiver of the motor-like type. 2,270,999; Jan. 27.
Fiene, Marcus E., Caldwell, N. J., assignor to General Electric Company. Refrigerating system. 2,277,429; Mar. 24.
Fiene, Marcus E., Caldwell, N. J., assignor to General Electric Company. Heat transfer system. 2,289,879; July 14.
Fiene, Marcus E., Caldwell, N. J., assignor to General Electric Company. Temperature control system. 2,292,112; Aug. 4.
Fiene, Marcus E., Caldwell, N. J., assignor to General Electric Company. Thermostat. 2,295,340; Sept. 8.
Fiene, Marcus E., Caldwell, N. J., assignor to General Electric Company. Heating system. 2,299,574; Oct. 20.
Fierke, Scheuring S. (See Leermakers, J. A., and Fierke.)
Fierke, Scheuring S., assignor to Eastman Kodak Company, Rochester, N. Y. Dispersing mixtures of resins and coloring materials in gelatin. 2,272,191; Feb. 10.
Fiero, George W., Buffalo, N. Y. Grease and lubricant. 2,283,602; May 19.
Fiero, George W., Buffalo, N. Y. Cosmetic preparations. 2,294,229; Aug. 25.
Fiero, George W., Buffalo, N. Y. Sulphated oil composition. 2,300,780; Nov. 3.
Fietinghoff, Sergius C., Los Angeles, Calif., A. R. Maier, Dallas, Tex., and C. F. Van Loozen, Los Angeles, Calif., assignors to Oil Well Supply Company. Oil bath rotary. 2,275,895; Mar. 10.
Fieux, Jean, assignor of one-half to Schneider & Cie, Paris, France. Powder catapult. 2,289,766; July 14.
Fifield, Earl H., Lawndale, and R. Wenham, South Gate, Calif. Adjustable calendar. 2,291,703; Aug. 4.
Fifth Third Union Trust Company of Cincinnati, The. (See Black, James J., assignor.)
Figg, Louis J., Jr., and J. W. Rhea, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Denatured alcohol containing an alkyl furoate. 2,269,192; Jan. 6.
Figg, Louis J., Jr., and J. W. Rhea, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Denatured alcohol containing an alkyl carbonate. 2,269,193; Jan. 6.
Figg, Louis J., Jr., and E. E. Shaulis, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Improving scrubbing mediums by means of aminophenol derivatives. 2,294,972; Sept. 8.
Figueiredo, Washington de N. (See Camertoni, Alexander C., assignor.)
Fihe, Albert J. (See Goodrie, Joseph J., assignor.)
Fijux, George F, Laurelton, Long Island, N. Y. Furniture wall guard. 2,281,684; May 5.
Fike, Charles H. (See Keel, K. O., Fike, and Brill.)
Fike, William J., Pavillion, Wyo. Variable pitch propeller. 2,284,516; May 26.
Fikes, Maurice P., Exeter Township, Berks County, assignor of one-half to H. W. S. Gehrke, Bern Township, Pa. Flag flier. 2,270,753; Jan. 20.
Filatex Corporation. (See Gift, Robert A., Jr., assignor.)
Filatex Corporation. (See Gift, R. A., Jr., and Jessen, assignors.)
Filben, Bernice M., administratrix. (See Filben, William M.)
Filben, William M., St. Paul, Minn., deceased. B. M. Filben, administratrix. Automatic phonograph. 2,274,921; Mar. 3.
Filbert, William F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating aluminum. 2,294,334; Aug. 25.
Filer & Stowell Co., The. (See Kahr, Martin, assignor.)
Filer & Stowell Co., The. (See Read, Everett C., assignor.)
Files, Ellery K. (See Buffington, M. R., and Files.)
Filice and Perrelli Canning Company. (See Smilie, Robert H., assignor.)
Filippi, Pietro, Macerata, Italy; vested in the Alien Property Custodian. Device for the automatic control of the articulation of the knee applicable to a prothesis of the thigh. 2,305,291; Dec. 15.
Filkins, Arthur J., Chicago, Ill. Chimney. 2,274,403; Feb. 24.

Fill, John V., Dobbs Ferry, N. Y., assignor to Ferrocart Corporation of America, Hastings-on-Hudson, N. Y. Radio receiver. 2,270,117; Jan. 13.
Filler, Eugene, assignor to Eagle Pencil Company, New York, N. Y. Box wrapper. 2,291,542; July 28.
Fillinger, Charles. (See Herr, H. E., and Fillinger.)
Fillinger, Charles, assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Self-lubricating spinning ring. 2,282,468; May 12.
Filmer, Robert A. W., Mineola, assignor to Air Associates, Inc., Garden City, N. Y. Remote control for landing gear and flaps. 2,293,198; Aug. 18.
Filsinger, Carl, Jersey City, N. J. Shoe making. 2,302,757; Nov. 24.
Filter Tips Limited. (See Edwards, William F. M., assignor.)
Fina, Valentine, and W. F. Hoelzer, assignors to Milwaukee Valve Company, Milwaukee, Wis. Gasoline nozzle. 2,271,151; Jan. 27.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Short dot generator. 2,271,186; Jan. 27.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Rectifier temperature control. 2,285,504; June 9.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Temperature control for rectifier tubes. 2,285,506; June 9.
Finch, James L., East Rockaway, N. Y., assignor to Radio Corporation of America. Air cooling for thermionic tubes. 2,293,497; Aug. 18.
Finch, James L., Rocky Point, N. Y., assignor to Radio Corporation of America. Modulation system. 2,301,160; Nov. 3.
Finch, Leon, Ltd. (See Rogers, Thomas P., assignor.)
Finch, Leon, Ltd. (See Van Patter, Yates J., assignor.)
Finch, Raymond C., Jamestown, assignor to Art Metal Construction Company, Jamestown, N. Y. Filing element. 2,296,244; Sept. 22.
Finch, Raymond C., assignor to Art Metal Construction Company, Jamestown, N. Y. Filing element. 2,296,245; Sept. 22.
Finch Telecommunications, Inc. (See Finch, W. G. H., and Tyzzer, assignors.)
Finch, William G. H., Newtown, Conn. Color picture. 2,290,228; July 21.
Finch, William G. H., Newtown, Conn. Frequency modulation facsimile transmission. 2,290,229; July 21.
Finch, William G. H., Newtown, Conn. Stylus mounting. 2,290,230; July 21.
Finch, William G. H., Newtown, Conn. Duplex facsimile transceiver. 2,295,572; Sept. 15.
Finch, William G. H., Newtown, Conn. Facsimile recorder. 2,296,274; Sept. 22.
Finch, William G. H., New York, N. Y. Portable facsimile synchronizing system. 2,293,812; Aug. 25.
Finch, William G. H., Newtown, Conn., and H. J. Tyzzer, Montclair, assignors to Finch Telecommunications, Inc., Passaic, N. J. Continuous facsimile synchronizing system. 2,290,231; July 21.
Finck, Joseph L., Brooklyn, N. Y. Heat insulating structure. 2,283,726; May 19.
Finck, Joseph L., Cedarhurst, N. Y., assignor of 30% to I. R. Paris, Washington, D. C. Insulating building and like structures. 2,276,076; Mar. 10.
Findlay, Alexander C., Flint, Mich. Door locking mechanism. 2,287,980; June 30.
Findlay, Alexander C., Flint, Mich. Calculating device. 2,301,033; Nov. 3.
Findlay, John H., and J. Lempert, Montclair, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multiorifice anode. 2,277,430; Mar. 24.
Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Under seat automobile heater. 2,272,046; Feb. 3.
Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Automobile air conditioning system. 2,291,543; July 28.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Fresh air intake device. 2,279,369; Apr. 14.
Fine, Harry A., Flushing, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Method of and apparatus for making absorbent pads. 2,283,137; May 12.
Fine, Lewis. (See Cohen, W. B., and Fine.)
Fine, Morris S., Orange, N. J., and W. L. Roberts, Battle Creek, Mich., assignors to General Foods Corporation, New York, N. Y. Cereal process. 2,289,416; July 14.
Finefrock, Thompson P. (See Haydon, O., and Finefrock.)
Finegan, Ellwood J., Nekoosa, Wis. Ball valve. 2,292,873; Aug. 11.
Finely, Josie C., Seattle, Wash. Kitchen utensil. 2,280,225; Apr. 21.
Fingado, Gustav A., Hohokus, and H. Ludwig, Cliffside, N. J., assignors to Julius Schmid Inc., New York, N. Y. Machine for treating thin rubber articles. 2,288,444; June 30.
Fingold, Reuben, Pittsburgh, Pa. Inclination responsive switch. 2,290,869; July 28.
Finholm, William S., New York, N. Y. Piano action. 2,271,633; Feb. 3.
Fink, Colin G., assignor to Crucible Steel Company of America, New York, N. Y. Brightening electrodeposited tin-containing coatings. 2,303,035; Nov. 24.
Fink, Colin G., and G. L. Putnam, New York, N. Y. Recovery of gold from telluride ores. 2,283,196; May 19.
Fink, Colin G., and G. L. Putnam, New York, N. Y. Bromine process for gold ores. 2,283,198; May 19.
Fink, Colin G., and E. Adler, New York, N. Y. Element for photocells and rectifiers. 2,293,248; Aug. 18.
Fink, Ferdinand, Irvington, N. J., assignor to Gifford-Wood Company, Hudson, N. Y. Ice breaker. 2,279,116; Apr. 7.
Fink, George, Yonkers, N. Y. Closure for roof hatches. 2,299,317; Oct. 20.
Fink, George I., Far Rockaway, N. Y. Eyeshield. 2,296,634; Sept. 22.
Fink, Heinrich, Rottweil-on-the-Neckar, and G. Plepp, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Producing viscose rayon. 2,297,613; Sept. 29.
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for spraying crown caps and the like. 2,277,092; Mar. 24.
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Self-heating container. 2,288,895; July 7.
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Forming containers. 2,288,896; July 7.
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,305,521; Dec. 15.
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Swivel spout for metal containers. 2,305,522; Dec. 15.
Fink, Henry W. (See Will, C. H., and Fink.)
Fink, John, New Palestine, Ind. Divider sickle and drive. 2,284,517; May 26.
Fink, Karl, assignor to Topps Chewing Gum, Inc., Brooklyn, N. Y. Package and display easel. 2,300,412; Nov. 3.
Fink, Lawrence R. (See Naylor, W. E., and Fink.)
Fink, Lawrence R., assignor to Fink-Roselieve Co., Inc., New York, N. Y. Film holder. 2,290,831; July 21.
Fink, Louis R., Santa Rita, Mont. Fishing plug. 2,274,596; Feb. 24.
Fink, Morris, New York, N. Y. Display assemblage. 2,280,907; Apr. 28.
Fink-Roselieve Co. (See Fink, Lawrence R., assignor.)
Fink-Roselieve Co. Inc. (See Naylor, W. E., and Fink, assignors.)
Fink, Rudolph, Dayton, J. R. Tessman, and S. V. Winton, Yellow Springs, and C. E. Wight, Dayton, Ohio. Oxygen distribution system and regulator therefor. 2,306,382; Dec. 29.
Fink, William L., Aspinwall, Pa., and W. T. Ennor, Massena, N. Y., assignors to Aluminum Company of America, Pittsburgh, Pa. Wire screen cloth. 2,273,483; Feb. 17.
Finkel, Maurice, Philadelphia, and William P. Schmid, Yeadon, Pa. Phonograph delivery mechanism. 2,281,487; Apr. 28.
Finkelstein, Abner. (See Josephs, Abner, assignor.)
Finkelstein, William. (See Dunner, Max, assignor.)
Finkelstein, William. (See Freeman, Samuel, assignor.)
Finkelstein, William, Bronx, N. Y. Hair curler. 2,278,693; Apr. 7.
Finkelstein, William, Bronx, N. Y. Holder for bobby pins, hairpins, and the like. 2,305,922; Dec. 22.
Finken, Walter S., Brooklyn, N. Y., assignor of one-half to B. Johnsen, Summit, N. J. Pump and air separator. 2,275,355; Mar. 3.
Finkiewicz, Max S., Lockport, Ill. Locking device for drawers and the like. 2,268,864; Jan. 6.
Finkle, Donald H., Los Angeles, Calif. Clamp. 2,280,403; Apr. 21.
Finlay, Albert D., and R. S. Finlay, Melbourne, Victoria, Australia. Spring suspension device for cycles and motor cycles. 2,283,671; May 19.
Finlay, Robert S. (See Finlay, A. D., and R. S.)
Finlayson, Donald, Spondon, near Derby, England, assignor to Celanese Corporation of America. Laminated materials. 2,272,294; Feb. 10.
Finlayson, Donald, and R. G. Perry, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial textile materials. 2,277,093; Mar. 24.
Finlayson, Duncan K. (See Belchetz, A., and Finlayson.)
Finlayson, Frank E. Ontario, Calif., assignor to General Electric Company. Electric heater. 2,269,194; Jan. 6.
Finlayson, Frank E., Ontario, Calif., assignor to General Electric Company. Electric heater. 2,269,195; Jan. 6.
Finlayson, Frank E., Ontario, Calif., assignor to General Electric Company. Pressing iron. 2,295,341; Sept. 8.
Finley, Clarence D., Detroit, Mich. Piston ring and sealing means therefor. 2,285,961; June 9.
Finley, Frank W. (See Morris, Jolly L., assignor.)
Finley, George I., Jr. (See Craig, W. H., and Finley, Jr.)
Finley, Karl L., assignor to The F. E. Myers & Bro. Company, Ashland, Ohio. Self-oiling pump jack. 2,283,197; May 19.
Finley, Karl L., assignor to The F. E. Myers & Bro. Company, Ashland, Ohio. Self-oiling pump jack. 2,283,357; May 19.

Finley, Sam E., Atlanta, Ga. Apparatus for mixing mineral aggregate. 2,278,069; Mar. 31.
Finley, Thomas M., Irondale, Mo. Aeromarine boat. 2,272,661; Feb. 10.
Finn, Harry W., assignor to Consolidated Paper Company, Monroe, Mich. Container. 2,271,455; Jan. 27.
Finn, Harry W., and W. H. Gray, assignors to Consolidated Paper Company, Monroe, Mich. Hamper manufacture. 2,304,683; Dec. 8.
Finn, Robert R., Springfield, Vt. Ruling engine. 2,303,299; Nov. 24.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Toe rest for shoe machines. 2,270,941; Jan. 27.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Use in attaching soles to shoes. 2,300,540; Nov. 3.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for pressing soles upon shoe bottoms. 2,301,205; Nov. 10.
Finnan, Lawrence J., Jr., New Castle County, assignor of one-half to E. M. Symmes, Wilmington, Del. Hosiery protector. 2,279,453; Apr. 14.
Finnegan, George B., Jr. (See Durham, H. N., and Finnegan.)
Finnegan, George B., Jr., trustee. (See De Lisle, Francis A., assignor.)
Finnegan, Patrick, Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of laminated glass. 2,282,399; May 12.
Finnell System, Inc. (See Finnell, Walter S., assignor.)
Finnell, Walter S., Elkhart, Ind., assignor to Finnell System, Inc. Scarificator. 2,281,278; Apr. 28.
Finnell, Walter S., Elkhart, Ind., assignor to Finnell System, Inc. Securing attachments to floor machines. 2,303,204; Nov. 24.
Finney, John H. V., Denver, Colo., assignor to H. C. Hirsch, El Paso, Tex. Material classifier. 2,276,539; Mar. 17.
Finney, John H. V., Denver, Colo., assignor to H. C. Hirsch, El Paso, Tex. Thickener. 2,295,943; Sept. 15.
Finston, Victor, assignor to The Meaker Company, Chicago, Ill. Automatic conveying and elevating machine. 2,299,618; Oct. 20.
Finzel, Harvey W., assignor to Douglas & Lomason, Detroit, Mich. Die device. 2,274,828; Mar. 3.
Finzel, Theron G., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure and preparing same. 2,282,568; May 12.
Fiock, Ernest F., Chevy Chase, Md., and M. H. de Bruin, Washington, D. C. Orifice comparator. 2,293,725; Aug. 25.
Fiorentino, Aldo, Paris, France, assignor to Willem Lodewijk Cohen, Bloemendaal-Overveen, Netherlands. Stress transmitting device. 2,278,775; Apr. 7.
Firehammer, Welton E., assignor to Wisconsin Heating and Draft Control Company, Oshkosh, Wis, Furnace control. 2,282,125; May 5.
Firestone, Allan L., St. Paul, Minn. Advertising folder. 2,272,404; Feb. 10.
Firestone, Floyd A., Ann Arbor, Mich. Flaw detecting device and measuring instrument. 2,280,226; Apr. 21.
Firestone, Floyd A., Ann Arbor, Mich., assignor to Owens-Illinois Glass Company. Apparatus for measuring capacity. 2,285,151; June 2.
Firestone, Floyd A., Ann Arbor, Mich., assignor to Owens-Illinois Glass Company. Measuring thickness of dielectric materials. 2,285,152; June 2.
Firestone, Russell A., Fairlawn, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Bed construction. 2,290,615; July 21.
Firestone Tire & Rubber Company, The. (See Ake, F. F., Allen and Hoke, assignors.)
Firestone Tire & Rubber Company, The. (See Alderfer, Sterling W., assignor.)
Firestone Tire & Rubber Company, The. (See Allen, Raymond W., assignor.)
Firestone Tire & Rubber Company, The. (See Bosomworth, George P., assignor.)
Firestone Tire & Rubber Company, The. (See Bosomworth, G. P., and Heck, assignors.)
Firestone Tire & Rubber Company. (See Brink, Winfield S., assignor.)
Firestone Tire & Rubber Company, The. (See Brown, Archibald M., assignor.)
Firestone Tire & Rubber Company, The. (See Brown, Roy W., assignor.)
Firestone Tire & Rubber Company, The. (See Carr, Edward L., assignor.)
Firestone Tire & Rubber Company, The. (See Carter, Mitchell, assignor.)
Firestone Tire & Rubber Company, The. (See Coben, William S., assignor.)
Firestone Tire & Rubber Company, The. (See Firestone, Russell A., assignor.)
Firestone Tire & Rubber Company, The. (See Greenup, Harold W., assignor.)
Firestone Tire & Rubber Company, The. (See Greenup, H. W., and Byall, assignors.)
Firestone Tire & Rubber Company, The. (See Haggan, William E., assignor.)
Firestone Tire & Rubber Company, The. (See Hale, J. E., and Hargraves, assignors.)
Firestone Tire & Rubber Company, The. (See Hargraves, Albert, assignor.)
Firestone Tire & Rubber Company, The. (See Hulslander, Ray D., assignor.)
Firestone Tire & Rubber Company, The. (See Ickes, Howard C., assignor.)
Firestone Tire & Rubber Company, The. (See Kilbourne, Frederick L., Jr., assignor.)
Firestone Tire & Rubber Co., The. (See Olcott, Lawrene E., assignor.)
Firestone Tire & Rubber Company, The. (See Pidgeon, Charles S., assignor.)
Firestone Tire & Rubber Company, The. (See Rathbun, Alan E., assignor.)
Firestone Tire & Rubber Company, The. (See Rieger, Claude D., assignor.)
Firestone Tire & Rubber Company, The. (See Riesing, Ellwood F., assignor.)
Firestone Tire & Rubber Company, The. (See Riesing, E. F., Daugherty and Rathbun, assignors.)
Firestone Tire & Rubber Company, The. (See Runals, William T., assignor.)
Firestone Tire & Rubber Company, The. (See Saurer, Curt, assignor.)
Firestone Tire & Rubber Company. The. (See Sloneker, Littleton B., assignor.)
Firestone Tire & Rubber Company, The. (See Soper, Gilbert V., assignor.)
Firestone Tire & Rubber Company, The. (See Stein, Ernest W., assignor.)
Firestone Tire & Rubber Company, The. (See Stevens, Horace D., assignor.)
Firestone Tire & Rubber Company, The. (See Street, John N., assignor.)
Firestone Tire & Rubber Company, The. (See Tatter, J. W., and Shinn, assignors.)
Firestone Tire & Rubber Company, The. (See Taylor, R. S., and Bosomworth, assignors.)
Firestone Tire & Rubber Company, The. (See Wait, E. F., and Hale, assignors.)
Firestone Tire & Rubber Company, The. (See Wilson, Robert F., assignor.)
Firestone Tire & Rubber Company, The. (See Zimmerman, Louis H., assignor.)
Firmenich & Cie, Successeurs de la Société Anonyme M. Neaf & Cie. (See Stoll, Max, assignor.)
Firner, William B., assignor to General Motors Corporation, Detroit, Mich. Double glass windowpane. 2,278,694; Apr. 7.
Firon, André. (See Firon, Edouard and André.)
Firon, Edouard and A., Paris, France. Bow-tie clasp. 2,304,348; Dec. 8.
First, George B., and H. Grotewold, Philadelphia, assignors to Stokes and Smith Company, Summerdale, Philadelphia, Pa. System for closing and sealing cartons. 2,293,498; Aug. 18.
First, Mahlon E., assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Skip loading mechanism. 2,299,386; Oct. 20.
First National Bank of Corsicana, The. (See Anderson, Carl M., assignor.)
Firstenberg, Jacob. (See Reach, Erwin, assignor.)
Fir-Tex Insulating Board Co. (See Salisbury, Arthur C., assignor.)
Firth Carpet Company. (See Murdock, William, assignor.)
Firth Carpet Company. (See Rice, Walter, A., assignor.)
Firth, David. (See Vanderpoel, A. G. H., Ostling, and Firth.)
Fisch, Willi. (See Widmer, G., Jakl, and Fisch.)
Fischbeck, John F. (See Goodson, C. C., and Fischbeck.)
Fischbein, David, Minneapolis, Minn. Clutch and brake mechanism. 2,273,947; Feb. 24.
Fischer, Aaron, St. Louis County, Mo., assignor, by mesne assignments, to Universal Match Corporation, New York, N. Y. Match book. 2,296,510; Sept. 22.
Fischer, Aaron, St. Louis County, Mo., assignor, by mesne assignments, to Universal Match Corporation, New York, N. Y. Match book. 2,304,403; Dec. 8.
Fischer, Albert C., Chicago, Ill. Expansion joint accessory. 2,269,449; Jan. 13.
Fischer, Albert C., Chicago, Ill. Seed tape. 2,281,927; May 5.
Fischer, Albert M., Chicago, Ill., assignor to Rotary Extractor Corporation, Long Island City, N. Y. Brewing. 2,273,853; Feb. 24.
Fischer, Anthony J., Flushing, assignor to The Dorr Company, Inc., New York, N. Y. Combined flocculation and clarification. 2,289,112; July 7.
Fischer, Anthony J., Flushing, assignor to The Dorr Company, Inc., New York, N. Y. Sewage treatment. 2,293,028; Aug. 18.
Fischer, Charles, Newark, N. J. Strip stock feed mechanism. 2,278,921; Apr. 7.
Fischer, Charles A., assignor to The American Laundry Machinery Company, Norwood, Ohio. Foot operated press. 2,283,548; May 19.
Fischer, Earl K., Long Island City, E. G. Gluck, Jackson Heights, and W. B. Reynolds, Elmhurst, assignors to Interchemical Corporation, New York, N. Y. Dispersion of hydrophile pigments. 2,296,382; Sept. 22.
Fischer, Emil, Essen, Germany. Reaction vessel. 2,274,922; Mar. 3.

Fischer, Erich. (See Kirst, W., and Fischer.)
Fischer, Erich, Bad Soden, Taunus, and R. Huss, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Disazo dyestuffs soluble in water. 2,273,094; Feb. 17.
Fischer, Erich, Bad Soden in Taunus, and H. Henke, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Azo dyestuffs soluble in water. 2,273,517; Feb. 17.
Fischer, Erich, and W. Gmelin., Bad Soden in Taunus, and W. Kirst, Konigstein in Taunus, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Process of producing fast dyeings and the dyed fiber obtained thereby. 2,277,544; Mar. 24.
Fischer, Ernst, Offenbach-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Monoazo dyestuffs insoluble in water. 2,270,678; Jan. 20.
Fischer, Eugene H., Derry, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Production of ceramic bodies. 2,301,939; Nov. 17.
Fischer, Franz, Berlin-Wilmersdorf, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Rate of turn gyroscope. 2,274,443; Feb. 24.
Fischer, Franz, Berlin-Wilmersdorf, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Gyroscopic instrument. 2,290,232; July 21.
Fischer, Franz, Berlin-Wilmersdorf, and H. Langgässer, Berlin-Grunewald, Germany. Control device. 2,289,330; July 7.
Fischer, Fred V., Omaha, Nebr. Portable electric lamp. 2,298,758; Oct. 13.
Fischer, Frederick K., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Closure for high pressure heads. 2,273,186; Feb. 17.
Fischer, Frederick K., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High pressure sealing head. 2,296,710; Sept. 22.
Fischer, Frederick K., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multiple bundle vapor generator. 2,285,651; June 9.
Fischer, Friedrich E., Erlenbach, Switzerland. Apparatus for surveying and ascertaining sighting errors in shooting practice against moving targets, especially airplanes. 2,283,922; May 26.
Fischer, Hans, Yonkers, assignor to Lanova Corporation, Long Island City, N. Y. Injection engine. 2,281,685; May 5.
Fischer, Herbert, Plumsteadville, Pa. Floor scraper. 2,279,454; Apr. 14.
Fischer, Herbert C., Wellesley Hills, and A. H. W. Higgins, Brookline, Mass. Panel coupling device. 2,296,782; Sept. 22.
Fischer, Herbert G. M., Westfield, N. J., assignor to Standard Oil Development Company. Asphalt drum lining. 2,293,249; Aug. 18.
Fischer, Herbert G. M., Westfield, N. J., and W. James, Palembang, Sumatra, Dutch East Indies, assignors of three-fourths to Standard Oil Development Company, and one-fourth to Socony-Vacuum Oil Company. Production of color stabilized petroleum oils. 2,282,514; May 12.
Fischer, Howard J., assignor to The Gardner-Richardson Company, Middletown, Ohio. Display container. 2,269,715; Jan. 13.
Fischer, Howard J., assignor to The Gardner-Richardson Company, Middletown, Ohio. Container. 2,300,492; Nov. 3.
Fischer, Howard L. (See Franzmeier, Alvin W., assignor.)
Fischer, Kermit, Bridge Valley, assignor to Fischer & Porter Company, Hatboro, Pa. Flow meter. 2,306,940; Dec. 29.
Fischer, Norman C., Springfield, Mo., assignor to Armour and Company, Chicago, Ill. Preparation of egg products. 2,280,147; Apr. 21.
Fischer, Norman C., Springfield, Mo., assignor to Armour and Company, Chicago, Ill. Spray drying method and apparatus. 2,292,512; Aug. 11.
Fischer, Paul E. (See Staude, E. G., and Fischer.)
Fischer, Philip, Chicago, Ill. Stereopticon slide. 2,270,942; Jan. 27.
Fischer, Philip A., New York, N. Y. Ventilated can. 2,286,202; June 16.
Fischer & Porter Company. (See Fischer, Kermit, assignor.)
Fischer, Rens W., assignor of fifty percent to M. Schreiber, San Diego, Calif. Card holder. 2,283,546; May 19.
Fischer, Werner. (See Miescher, K., and Fischer.)
Fischer, Werner. (See Miescher, K., Fischer, and Heer.)
Fischer, Werner. (See Miescher, K., Fischer, Scholz, and Wettstein.)
Fischl, Alfred, Dresden, Germany. Process and apparatus for the production of an extremely thin film of cellulose ester or the like. 2,272,662; Feb. 10.
Fischlmayr, Hans, Grafelfing near Munich, Germany; vested in the Alien Property Custodian. Automatic timing mechanism for fuel injection pumps. 2,305,308; Dec. 15.
Fishack, Howard G., Wildwood, L. B. Miller, Maplewood, N. J., and J. J. Shively, New York, N. Y. Computing device. 2,293,127; Aug. 18.
Fishbein, Morris. (See Yancey, William F., assignor.)
Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Transmission rail lock. 2,274,539; Feb. 24.
Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Variable speed transmission mechanism. 2,284,191; May 26.
Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Remote shift mechanism. 2,299,889; Oct. 27.
Fishel, Robert G., Evanston, Ill., assignor of one-third to F. I. Eppey, Detroit, Mich., and one-third to A. H. Watson, Highland Park, Ill. Multiple subject and multiple color picture. 2,273,567; Feb. 17.
Fishel, Robert G., Evanston, Ill., assignor of one-third to F. I. Eppey, Detroit, Mich., and one-third to A. H. Watson, Highland Park, Ill. Colored print. 2,273,568; Feb. 17.
Fishel, William J., Winston-Salem, N. C. Oil burner. 2,287,346; June 23.
Fisher, Abraham S. (See Terrell, W. F., and Fisher.)
Fisher, Alec, Lynn, Mass., assignor to General Electric Company. Dynamoelectric apparatus. 2,297,350; Sept. 29.
Fisher, Andrew J., Sparrows Point, Md., assignor to Bethlehem Steel Company. Furnace construction. 2,293,813; Aug. 25.
Fisher, Andrew J., Baltimore County, Md., assignor to The C. M. Kemp manufacturing Company. Oil burner. 2,303,925; Dec. 1.
Fisher, Arthur W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,279,117; Apr. 7.
Fisher, Arthur W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,300,250; Oct. 27.
Fisher, Clayton F. (See Blount, W. H., and Fisher.)
Fisher, Clayton F., Spencer, and E. E. Franks, Jr., Worcester, assignors to Sleeper & Hartley, Inc., Worcester, Mass. Wire cutting machine. 2,281,756; May 5.
Fisher, Edward E., Mountain View, Calif. Display device for garments. 2,275,749; Mar. 10.
Fisher, Edward J. P., North Jackson, assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Wire drawing machine. 2,272,192; Feb. 10.
Fisher, Elizabeth, Providence, R. I. Lady's and girl's shadowproof slip. 2,295,498; Sept. 8.
Fisher, Ernest F., Passaic, N. J. Dust collector. 2,293,250; Aug. 18.
Fisher Flouring Mills C. (See Fisher, O. W., Haley, and King, assignors.)
Fisher, Foster, assignor to J. M. Stockett, Providence, R. I. Poultry plucking machine. 2,268,581; Jan. 6.
Fisher, Frederick C., Bellmore, N. Y., assignor to Electronoid Corporation. Electromagnetic motive means. 2,303,263; Nov. 24.
Fisher, George A., Indianapolis, Ind. Packing food products. 2,291,704; Aug. 4.
Fisher, George F., Oklahoma City, Okla. Automatic animal trap. 2,273,008; Feb. 17.
Fisher, Gerald M., Los Angeles, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Destroying algae in cooling towers. 2,284,889; June 2.
Fisher Governor Company. (See Engel, Raymond A., assignor.)
Fisher, Harmon F., assignor to Union Oil Company of California, Los Angeles, Calif. Process and apparatus for dewaxing oil. 2,300,283; Oct. 27.
Fisher, Harmon F., assignor to Union Oil Company of California, Los Angeles, Calif. Dewaxing oil. 2,302,386; Nov. 17.
Fisher, Harold J. (See Bjornson, B. G., and Fisher.)
Fisher, Harold J., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way speech transmission. 2,273,945; Feb. 24.
Fisher, Harold W., Cranford, N. J., assignor to Standard Oil Development Company. Chlorinated poly-isobutylene and process of making same. 2,276,951; Mar. 17.
Fisher, Harry C., and J. F. Thompson, Cincinnati, and W. E. Sooy, Middletown, assignors to The Gardner-Richardson Company, Middletown, Ohio. Waterproof and greaseproof paper. 2,276,244; Mar. 10.
Fisher, Harry C., Cincinnati, and W. E. Sooy, Middletown, Ohio, assignors, by mesne assignments, to Continental Can Company, Inc., New York, N. Y. Container manufacture. 2,298,004; Oct. 6.
Fisher, Harry H., Baton Rouge, La., A. E. Parmelee, and J. L. Stecher, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of lead-sodium alloys. 2,276,031; Mar. 10.
Fisher, Harry L., Stamford, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,289,184; July 7.
Fisher, Harry L., Stamford, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,289,185; July 7.
Fisher, Harry P., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Sealing gasket. 2,270,519; Jan. 20.

Fisher, Harry P., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Sealing gasket. 2,274,323; Feb. 24.
Fisher, Harry P., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Seal. 2,274,324; Feb. 24.
Fisher, Henry A., Parkersburg, W. Va. Game apparatus. 2,273,009; Feb. 17.
Fisher, Henry C., assignor to Norton Company, Worcester, Mass. Induction furnace. 2,286,481; June 16.
Fisher, Herbert H., San Francisco, Calif. Dishwashing machine. 2,279,619; Apr. 14.
Fisher, Herman G., assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Action toy 2,281,757; May 5.
Fisher, Herman, G., East Aurora, assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Action toy. 2,282,179; May 5.
Fisher, Howard J., Crestline, Ohio. Auxiliary tread for dual wheel assemblies. 2,278,070; Mar. 31.
Fisher, Ilif F., French Camp, Calif. Combined contour making and leveling machine. 2,278,349; Mar. 31.
Fisher, John H., Jersey City, assignor to Solar Manufacturing Corporation, Bayonne, N. J. Condenser analyzer. 2,271,292; Jan. 27.
Fisher, Joseph. (See Davis, Walter T., assignor.)
Fisher, Joseph B., Strathmore, Calif. Toy gun. 2,289,490; July 14.
Fisher, Lawrence E. (See Frank, W. H., and Fisher.)
Fisher, Lawrence E. (See Toegsen, A. A., and Fisher.)
Fisher, Lawrence E., and W. H. Frank, assignors to Bulldog Electric Products Company, Detroit, Mich. Fuse holder. 2,269,586; Jan. 13.
Fisher, Lawrence E., and A. A. Togesen, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,288,078; June 30.
Fisher, Merle L., Canton, Ohio, assignor to J. R. Kearney Corporation, St. Louis, Mo. Guard structure. 2,283,050; May 12.
Fisher, Orin W., W. L. Haley, and A. J. King, assignors to Fisher Flouring Mills Co., Seattle, Wash. Wheat product and making the same. 2,303,448; Dec. 1.
Fisher, Oscar, Darien, Conn. Wallboard joint and joining wallboards. 2,305,247; Dec. 15.
Fisher-Price Toys, Inc. (See Fisher, Herman G., assignor.)
Fisher-Price Toys, Inc. (See Irenius, Joseph V., assignor.)
Fisher, Richard J., Fresno, Calif. Advertising schedule device. 2,295,102; Sept. 8.
Fisher, Robert H., New York, N. Y. Automatic radio receiver apparatus. 2,289,417; July 14.
Fisher, Robert H., New York, N. Y. Time controlled automatic circuit selecting device. 2,306,532; Dec. 29.
Fisher, Roy R., Detroit, Mich. Cabinet radiator and heating unit. 2,277,094; Mar. 24.
Fisher, Samuel L., Brooklyn, N. Y. Tool holder for surgical instruments. 2,299,267; Oct. 20.
Fisher, Samuel L., Brooklyn, N. Y. Driving connection for surgical instruments. 2,299,268; Oct. 20.
Fisher Scientific Company. (See Warren, William B., assignor.)
Fisher, Sidney T., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Musical instrument. 2,273,768; Feb. 17.
Fisher, Sidney T., Montreal, Quebec, Canada, assignor to Western Electric Company, Inc., New York, N. Y. Musical instrument. 2,293,499; Aug. 18.
Fisher, Ulrich. (See Murray, J. F., and Fisher.)
Fisher, Webster E., and A. G. Bright, assignors to Eastman Kodak Company, Rochester, N. Y. Reclaiming plasticizers. 2,272,193; Feb. 10.
Fisher, William H. (See Smith, David M., and Fisher.)
Fisk, Daniels B., Swampscott, and J. R. Macintyre, South Peabody, Mass., assignors to General Electric Company. Remote indicator. 2,294,741; Sept. 1.
Fisk, George R. (See Deems, F. E., MacIntyre, Greeley and Fisk.)
Fiske Brick & Granule Company. (See Colbert. Clarence L., assignor.)
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals, Inc., Cleveland, Ohio. Device for positioning containers on vehicles. 2,273,854; Feb. 24.
Fitch, Benjamin F., Greenwich, Conn., assignor by mesne assignments to National Fitch Corporation, New York, N. Y. Freight haundling apparatus. 2,282,352; May 14.
Fitch, Benjamin F., Greenwich, Conn., assignor to National Fitch Corporation, New York, N. Y. Conveyor mechanism. 2,282,353; May 12.
Fitch, Benjamin F., Greenwich, Conn., and R. A. Norbom, Clifton. N. J., assignors, by mesne assignments, to National Fitch Corporation, New York, N. Y. Freight container. 2,293,726; Aug. 25.
Fitch, Benjamin F., Greenwich, Conn., and R. A. Norbom, assignors to National Fitch Corporation, New York, N. Y. Mechanism for transferring freight. 2,304,116; Dec. 8.
Fitch, Clifford E., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Internal combustion hammer. 2,273,095; Feb. 17.
Fitch, Clyde J., Endwell, assignor to International Business Machines Corporation, New York, N. Y. Impulse distributing means. 2,278,980; Apr. 7.
Fitch, Clyde J., Endwell, assignor to International Business Machines Corporation, New York, N. Y. Impulse distributor. 2,285,264; June 2.
Fitch, Clyde J., Endwell, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Printing telegraph system. 2,285,265; June 2.
Fitch, Clyde J., Endwell, assignor to International Business Machines Corporation, New York, N. Y. Printing telegraph system. 2,297,758; Oct. 6.
Fitch, Clyde J., Endwell, assignor to International Business Machines Corporation, New York, N.. Y. Printing telegraph system. 2,302,016; Nov. 17.
Fitch, Clyde J., Endwell, assignor to International Business Machines Corporation, New York, N. Y. Printing telegraph system. 2,302,017; Nov. 17.
Fitch, Clyde J., Endwell, and K. R. Schneider, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Teleprinter unit. 2,278,981; Apr. 7.
Fitch, Ellery R., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,269,054; Jan. 6.
Fitch, Ellery R., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,289,491; July 14.
Fitch, Harold L., assignor to Eastman Kodak Company, Rochester, N. Y. Automatic tape dispenser and cutter. 2,298,360; Oct. 13.
Fitch, Howard M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N-(alpha-beta-alkenylidene)-aminophenols. 2,269,450; Jan. 13.
Fitch, Howard M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of n-alkyl amino-phenols. 2,270,215; Jan. 13.
Fitch, Hugh, Fanwood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Forming tool. 2,285,263; June 2.
Fitch, Hurshel H., assignor to Auburn, Ind. Line drive and feed for stokers. 2,286,268; June 16.
Fitch, Hurshel H., assignor to Auburn Foundry Inc., Auburn, Ind. Stoker feed worm structure. 2,292,934; Aug. 11.
Fitch, John, assignor to Standard Container, Inc., Bloomfield, N. J. End construction for paper containers. 2,304,684; Dec. 8.
Fitch, Raymond L., Buffalo, N. Y. Magnetic inspection apparatus. 2,277,431; Mar. 24.
Fites, Cyril B. (See Freeman, W. R., and Fites.)
Fitger, Nicolai, Berlin-Grunewald, Germany, assignor to General Electric Company. Lightning arrester. 2,285,198; June 2.
Fithian, Edwin J. (See Whitfield, Joseph E., assignor.)
Fitler, Lester D., Jr., New York, N. Y., and E. A. Feuss, Bloomfield, assignors to F. M. Smith and J. G. Henry, Jr., Montclair, N. J. Hydrometer. 2,282,958; May 12.
Fitt, T. C. (See Fleming, Edward P., and Fitt.)
Fitt, T. Cleon. (See Fleming, E. P., and Fitt.)
Fitz, Charles L., assignor of one-third to F. H. Dobbs and one-third to F. C. Cheatham, Three Lakes, Wis. Motion picture apparatus. 2,288,079; June 30.
Fitz, Edward J., Fairfield, Conn., assignor to Jenkins Bros., New York, N. Y. Valve operating mechanism. 2,302,848; Nov. 24.
Fitz Gerald, Alan S., Wynnewood, assignor to Leeds & Northrup Company, Philadelphia, Pa. Electrical control system. 2,277,849; Mar. 31.
Fitz Gerald, Arthur G., Newton, Mass. Self-sealing pneumatic inner tube. 2,283,801; May 19.
Fitzgerald, James H., Westfield, N. J. Concrete mixer. 2,270,628; Jan. 20.
Fitzgerald, John R., Harlingen, Tex. Garment measuring and shaper-drier apparatus for dry cleaners. 2,295,989; Sept. 15.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Drive transmission. 2,281,277; Apr. 28.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Flexible coupling. 2,290,421; July 21.
Fitzgerald, Leo L. (See Madden, John M., assignor.)
Fitzgerald Manufacturing Company. (See Fitzgerald, Patrick J., assignor.)
Fitzgerald, Patrick J., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Combination flatiron and clothes dampener. 2,271,686; Feb. 3.
Fitzgerald, Patrick J., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Combination flatiron and clothes dampener. 2,271,687; Feb. 3.
Fitzgerald, Patrick J., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Combination flatiron and clothes dampener. 2,293,386; Aug. 18.
Fitzky, Wilhelm, Frankfort-on-the-Main-Unterliederbach, Germany. Preparing phenols. 2,289,001; July 7.
Fitzky, Wilhelm, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Tri(hydroxy methyl) acetaldehyde and a process of making it. 2,275,586; Mar. 10.
Fitzky, Wilhelm, and H. Kracker, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Preparing phenols. 2,273,030; Feb. 17.
Fitzloff, John W., St. Clair, Minn. Turkey hen breeding blanket. 2,293,895; Aug. 25.

Fitzpatrick, Bernhardt T., Long Beach, Calif. Rotary power unit including means and method for controlling same. 2,284,139; May 26.
Fitzpatrick, Ray, East Palestine, Ohio. Cable strain clamp. 2,274,055; Feb. 24.
Fitzpatrick, William L., Philadelphia, Pa. Ornamental window lock. 2,305,411; Dec. 15.
Fitzsimmons, David D. (See Snavely, C. S., and Fitzsimmons.)
Fitz Simmons, Edward S., Library, assignor to Flannery Bolt Company, Bridgeville, Pa. Telltale hole opener for staybolts. 2,275,102; Mar. 3.
Fitzsimmons, Harold C., West Chester, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,286,354; June 16.
Fitzsimmons, Harold C., West Chester, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,286,355; June 16.
Fitzsimmons, Richard R., Chicago, and G. A. Brace, Winnetka, Ill., assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,547; Feb. 3.
Fitzsimmons, Richard R., Chicago, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,295,944; Sept. 15.
Fiumedoro, Ali J., Boston, Mass. Necktie construction. 2,302,015; Nov. 17.
Five Point Seal Corporation. (See Kurth, Matthew G., assignor.)
Fixler Bros. (See Fixler, Maurice, assignor.)
Fixler, Maurice, assignor, by mesne assignments, to Fixler Bros., Chicago, Ill. Making an article of manufacture. 2,272,149; Feb. 3.
Flachbarth, Charles, Philadelphia, assignor to Hervey S. Walker, Ardmore, Pa. Fitting. 2,297,139; Sept. 29.
Flachbarth, Charles, Philadelphia, assignor to H. S. Walker, Ardmore, Pa. Tool. 2,306,619; Dec. 29.
Flad, Artur, Berlin, and E. Schimann, Berlin-Spandau, assignors to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Switch mechanism. 2,271,420; Jan. 27.
Flader, Frederic E., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Vibrationless aircraft seat. 2,301,903; Nov. 10.
Flagg, Clifton E. (See Flagg, Wesley W., assignor.)
Flagg, Wesley W., Belmont, Mass., assignor of one-half to Clifton E. Flagg, Reno, Nev. Container. 2,278,870; Apr. 7.
Flaherty, Franklin T., Swarthmore, Pa., and A. McAlevy, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Boron fluoride complex as catalyst for the esterification of cellulose. 2,300,213; Oct. 27.
Flaherty, Harold J., Saugus, Mass., assignor to General Electric Company. Latch for luminaires. 2,274,404; Feb. 24.
Flaherty, Harold J., Saugus, Mass., assignor to General Electric Company. Luminaire. 2,274,405; Feb. 24.
Flaherty, Harold J., Lynfield, Mass., assignor to General Electric Company. Insulator bushing. 2,300,913; Nov. 3.
Flakall Corporation. (See Schwebke, C. J., and Hoadley, assignors.)
Flakice Corporation. (See Short, Frank, assignor.)
Flanagan, Bernard L., assignor to Flanagan Supply Company, Wellsville, N. J., a partnership composed of C. J. Flanagan and B. L. Flanagan. Beehive clamp. 2,276,768; Mar. 17.
Flanagan, Gertrude M., Philadelphia, Pa. Serving dish. 2,294,657; Sept. 1.
Flanagan, Howard V., Palms, Calif. Automatic pressure loss cutoff valve. 2,304,404; Dec. 8.
Flanagan Supply Company. (See Flanagan, Bernard L., assignor.)
Flanders, Ralph E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Grinding wheel and truing mechanism feed. 2,284,954; June 2.
Flanders, Ralph E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Wheel truing mechanism. 2,292,874; Aug. 11.
Flanders, Ralph E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Internal thread grinding machine. 2,292,875; Aug. 11.
Flanders, Warren B., Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade construction. 2,277,484; Mar. 24.
Flangelock Patents Corporation. (See Krueger, William H., assignor.)
Flannery Bolt Company. (See Fitz Simmons, Edward S., assignor.)
Flannery Bolt Company. (See Reed, G. P., and Landgraf, assignors.)
Flanze, Günter. (See Ohnesorge, W., Flanze, and Gladenbeck.)
Flanzer, Joseph A., assignor by mesne assignments to P. Lauter and J. Lauter, Willimantic, Conn., doing business under the name of The Electro Motive Manufacturing Company. Electrical condenser. 2,282,858; May 12.
Flashfold Box Corporation. (See Chaffin, Donald L., assignor.)
Flaten, Gunhild S. (See Potter, T. G., and Flaten.)
Flatford, William R., Bartlesville, Okla., assignor to Phillips Petroleum Company. Coupling. 2,297,828; Oct. 6.
Flaws, John, Jr., Cleveland Heights, Ohio, assignor to General Electric Company. Filament transporting method and apparatus. 2,280,573; Apr. 21.
Flaws, John, Jr., East Cleveland, Ohio, assignor to General Electric Company. Filament mounting machine. 2,297,950; Oct. 6.
Flaxman, Marcellus T. (See Clarke, P. S., and Flaxman.)
Flaxman, Marcellus T., Wilmington, assignor to Union Oil Company of California, Los Angeles, Calif. Castor machine oil. 2,291,384; July 28.
Fleck, Harold R. (See Krupa, Victor C.)
Fleckenstein, George A., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,276,246; Mar. 10.
Fleer, Alfred W., San Francisco, and R. W. Millar Berkeley, assignors to Shell Development Company, San Francisco, Calif. Recovery of antimony trichloride. 2,305,248; Dec. 15.
Fleer, Egbert. (See Hanisch, A. O., and Fleer.)
Fleetwings, Inc. (See Lemonier, Camille R., assignor.)
Fleisch, Charles J., Pittsburgh, Pa. Tuyère. 2,299,575; Oct. 20.
Fleischer, Max, Miami Beach, Fla. View finder. 2,282,045; May 5.
Fleischer, Michael. (See Fahey, J. J., Fleischer, and Rubey.)
Fleischer, Nathan, Brooklyn, N. Y. Carbon paper container. 2,269,525; Jan. 13.
Fleischhauer, Richard and A. Müller, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Azo dyestuffs. 2,276,174; Mar. 10.
Fleischhauer, Richard and A. Müller, Frankfurt-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Azo dyestuffs capable of being metallized. 2,288,518; June 30.
Fleischmann, Ernst, Clairton, assignor to Copperweld Steel Company, Glassport, Pa. Jacketed bullet. 2,303,449; Dec. 1.
Fleischmann, Kurt, Mannheim, Germany; vested in the Alien Property Custodian. Carbon collector and commutator for electric machines and apparatus. 2,297,464; Sept. 29.
Fleischmann, Simon, assignor of one-half to C. Holub, New York, N. Y. Structural body. 2,290,369; July 21.
Fleischmann, Theodore, New York, assignor to Raylite Electric Corporation, Long Island City, N. Y. Electric rotary hand tool. 2,277,095; Mar. 24.
Fleisher, Harry, Watertown, Conn., assignor to Princeton Knitting Mills, Inc. Knitted pile fabric. 2,279,919; Apr. 14.
Fleming, Clifford E., C. M. Corlew and F. L. Orr, Denver, Colo., assignors of one-fourth to James O'Keefe, Stavely, Alberta, Canada. Washing machine. 2,300,214; Oct. 27.
Fleming, David M. (See Ballard, B. T., and Fleming.)
Fleming, Edward P., and T. C. Fitt, Salt Lake City, Utah, assignors to American Smelting and Refining Company, New York, N. Y. Reducing sulphur dioxide to sulphur by natural gas. 2,270,427; Jan. 20.
Fleming, Edward P., and T. C. Fitt, Salt Lake City, Utah, assignors to American Smelting and Refining Company, New York, N. Y. Recovery of sulphur dioxide from gas mixtures. 2,295,587; Sept. 15.
Fleming, Frank N. (See Swanson, O. A., Lipp, Anderson, and Fleming.)
Fleming, Jacob W. P., Falcon, Miss. Flying wing airplane. 2,294,367; Sept. 1.
Fleming, James C. (See Baker, R., and Fleming.)
Fleming, John, Dundee, Quebec, Canada. Stovepipe cleaner or scraper. 2,290,467; July 21.
Fleming, John J., Pelham, N. Y. Puzzle. 2,298,048; Oct. 6.
Fleming Manufacturing Company. (See Wilkinson, James W., assignor.)
Fleming, Mildred, executrix. (See Fleming, Rives, assignor.)
Fleming, Rives, Richmond, Va., deceased; M. C. Fleming, executrix. Stove having a griddle top. 2,271,585; Feb. 3.
Fleming, Robert B., Kenmore, and E. Kronson, Buffalo, N. Y., said Fleming assignor to said Kronson. Machine for sorting and counting coins. 2,289,002; July 7.
Fleming, Robert J., Clerkenwell, England, assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,304,904; Dec. 15.
Fleming, Susan P., Flushing, N. Y. Doll. 2,288,798; July 7.
Fleming, William W. (See Weisbecker, F. G., and Fleming.)
Flemming, Walter. (See Jacobi, H., and Flemming.)
Flemming, Walter, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Catalytic oxidation of ketones. 2,299,013; Oct. 13.
Flesch, John E., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,268,744; Jan. 6.
Flesch, John E., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,295,556; Sept. 15.
Flesch, John E., assignor to American Steel Foundries, Chicago, Ill. Coupler carrier. 2,306,383; Dec. 29.

Flesch, Norman, assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,280,754; Apr. 21.
Flesh, Alfred L, assignor to The Atlas Underwear Company, Piqua, Ohio. Undergarment. 2,282,217; May 5.
Flesh, Alfred L., assignor to The Atlas Underwear Company, Piqua, Ohio. Garment. 2,282,218; May 5.
Flesner, George J., Walnut Grove, Minn. Corn crib fastener. 2,289,832; July 14.
Fletcher, Arthur L. (See Hayford, B. I., and Fletcher.)
Fletcher, Dean, Wildomar, Calif. Quick shift rooter. 2,281,928; May 5..
Fletcher, Ed. (See Slayter, G., Atkinson, Fletcher, and Smith.)
Fletcher, Ed, Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Winding mechanism and method. 2,274,681; Mar. 3.
Fletcher, Fred W. (See Coleman, G. H., and Fletcher.)
Fletcher, Fred W. (See Moyle, C. L., and Fletcher.)
Fletcher, George W., San Francisco, Calif. Combined trailer and tent construction. 2,298,530; Oct. 13.
Fletcher, James. (See Rowand, W. H., and Fletcher.)
Fletcher, James, assignor of one-half to F. Kuhn, as trustee, for A. C. Kuhn, Detroit, Mich. Flux. 2,279,565; Apr. 14.
Fletcher, James, Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Separator. 2,298,285; Oct. 13.
Fletcher, James, Akron, and E. C. Huge, Barberton, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Fluid separator. 2,271,634; Feb. 3.
Fletcher, Joel E., Tucson, Ariz. Condenser for soil moisture meter. 2,304,448; Dec. 8.
Fletcher, John, Westfield, N. J., assignor to The Plastergon Wall Board Company, Buffalo, N. Y. Coating webs. 2,291,616; Aug. 4.
Fletcher, Roy W., Evanston, Ill. Adding, subtracting, and accounting machine. 2,285,153; June 2.
Fletcher, Thomas, assignor to The A. C. Williams Company, Ravenna, Ohio. Damper. 2,287,424; June 23.
Fletcher, William A. (See Wirt, J. R., and Fletcher.)
Fletcher Works, Incorporated. (See Schaum, Otto W., assignor.)
Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Dry cleaning composition and method. 2,271,635; Feb. 3.
Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Detergent. 2,283,199; May 19.
Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Dry cleaning composition. 2,290,870; July 28.
Flewellen, Theo, Hernando, Miss. Cotton picking machine. 2,292,994; Aug. 11.
Flexnit Company, Inc. (See Martin, Joseph A., assignor.)
Flex-O-Tube Company, The. (See Couty, Norman M., assignor.)
Flex-O-Tube Company, The. (See Couty, N. M., and Corley, assignors.)
Flex-O-Tube Company, The. (See Miller, William H., assignor.)
Flex-O-Tube Company, The. (See Milton, Thomas W., assignor.)
Flexsteel Spring Corporation. (See Tallmadge, Everett S., assignor.)
Fleysher, Maurice H., and J. Ogilvie, Buffalo, N. Y., assignors to Allied Chemical & Dye Corporation. Phthalocyanine pigment. 2,276,175; Mar. 10.
Flick, Henry S., Philadelphia, Pa. Container. 2,303,264; Nov. 24.
Flickinger, John J., Massillon, assignor of one-tenth to R. O. Morgan, Orrville, Ohio. Clutch. 2,285,652; June 9.
Flindt, Albert O., Schenectady, N. Y., assignor to General Electric Company. Replacement tool. 2,300,914; Nov. 3.
Flindt, Charles L., San Jose, Calif. Sole trimming machine. 2,288,897; July 7.
Flink, Allen R., Streator, Ill. Distributor truck. 2,290,126; July 14.
Flint, Eber Leroy, Sheridan, Mich. Can-sorting machine. 2,270,428; Jan. 20.
Flint, Edward F., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Variable focus lens. 2,300,251; Oct. 27.
Flint, Edward F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Liquid level. 2,306,874; Dec. 29.
Flint, Floyd F., assignor to Carter Carburetor Corporation, St. Louis, Mo. Fuel feed system. 2,288,347; June 30.
Flint, Floyd F., assignor to Carter Carburetor Corporation, St. Louis, Mo. Fuel feed system. 2,291,074; July 28.
Flint, George W. (See Sharp, T. E., and Flint.)
Flint, Hyland C., Royal Oak, assignor to Patent Sales, Inc., Detroit, Mich. Seat construction. 2,303,036; Nov. 24.
Flint, Hyland C., Royal Oak, and D. Fryer, assignors to Patent Sales, Inc., Detroit, Mich. Seat construction. 2,286,168; June 9.
Flint, James A., Columbus, Ohio, assignor to The Traylor Vibrator Company. Electrical mixing system. 2,289,186; July 7.
Flint, Robert B. and H. S. Rothrock, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymers of esters of alpha-methylene open chain aliphatic monocarboxylic acids with frosting drying oil varnishes. 2,276,176; Mar. 10.
Flint, Robert B., Wilmington, Del., and F. H. Kaufert, St. Paul, Minn., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,287,235; June 23.
Flint, Robert M. (See Ravenscroft, E. A., and Flint.)
Flint & Walling Manufacturing Co. (See Lung, Kenneth R., assignor.)
Flintjer, Walter J., Cheyenne, Wyo. Beet harvesting machine. 2,297,294; Sept. 29.
Flintjer, Walter J., Cheyenne, Wyo. Yieldable connections for cooperation conveyer units. 2,297,295; Sept. 29.
Flintjer, Walter J., Cheyenne, Wyo. Conveyer. 2,297,296; Sept. 29.
Flisik, Alvin C., Haverstraw, and L. Nicholl, Nyack, assignors to Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. Synthesis of hydroxy-citronella. 2,306,332; Dec. 22.
Flock, Bernard J. (See Gerhold, C. G., and Flock.)
Floeter, Frederick S., assignor to Wickes Bros., Saginaw, Mich. Back rest carriage for lathes. 2,298,082; Oct. 6.
Flomenhaft, Nathan F., et al. (See Zolkind, Abram, assignor.)
Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Label dispenser. 2,276,296; Mar. 17.
Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Label dispenser. 2,276,297; Mar. 17.
Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Label dispenser. 2,289,642; July 14.
Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Making labels. 2,303,346; Dec. 1.
Flood, Carl A., assignor to Dennison Manufacturing Company, Framington, Mass. Photo mount. 2,304,158; Dec. 8.
Flood & Conklin Mfg. Co. (See Faelten, Carl R., assignor.)
Flood, Reginald F. J. (See Lindsay, D. G., and Flood.)
Flood, Warren H., Gurnee, Ill. Fishing lure. 2,306,692; Dec. 29.
Floraday, Burton S. (See Parsons, J. B., and Floraday.)
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Window regulator mechanism. 2,273,632; Feb. 17.
Floraday, Burton S., Toledo, Ohio, assignor to Marvel Equipment Corporation, Detroit, Mich. Channel assembly. 2,283,002; May 12
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Power operated window regulator. 2,306,723; Dec. 29.
Floray Corporation. (See Goldberg, Solomon L., assignor.)
Florence, Dewey A., Philadelphia, Pa. Flashlight stand or the like. 2,300,915; Nov. 3.
Florence Pipe Foundry & Machine Company. (See Camerota, Louis A., assignor.)
Florence Pipe Foundry & Machine Company. (See Camerota, L. A., and Powell, assignors.)
Florence Stove Company. (See Reeves, Herbert M., assignor.)
Florenz, John S. (See Kruschwitz, William F. and W. V., and Florenz.)
Florian, Raymond R., Monroe, Mich. Container. 2,273,505; Feb. 17.
Florio, Sollie, Chicago, Ill. Speedometer controlled speed governor. 2,297,053; Sept. 29.
Florman, Edwin F., Godfrey Township, Madison County, assignor to Western Cartridge Company, East Alton, Ill. Chronographic method and apparatus. 2,278,514; Apr. 7.
Florman, Irving, New York, N. Y. Lighter. 2,289,113; July 7.
Florsheim, Francis F., Chicago, Ill. Combination opener. 2,304,159; Dec. 8.
Flory, Thomas W., Dunstable, England. Mold for concrete pathways. 2,286,612; June 16.
Flosdorf, Earl W., Upper Darby, and J. C. Coleman, Wyndmoor, Pa., assignor to F. J. Stokes Machine Company. Vacuum gauge. 2,278,195; Mar. 31.
Flosdorf, Earl W., Upper Darby, and F. J. Stokes, Jr., Chestnut Hill, Pa., assignors to F. J. Stokes Machine Company. Packaging and preserving dried biologicals, pharmaceuticals and the like. 2,283,867; May 19.
Floss, Carl W., Detroit, Mich. Automatic honing mechanism and control means therefor. Re. 22,125; June 23.
Floten, Donald W., assignor to Chicago Roller Skate Company, Chicago, Ill. Fuse. 2,287,553; June 23.
Flow Controls, Inc. (See Merz, Catherine, assignor.)
Flower City Specialty Company. (See Englert, Walter J., assignor.)
Flower City Specialty Company. (See Nagle, Reginald A., assignor.)

Flowers, Alan E., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Apparatus and process for purifying airplane engine oil. 2,268,653; Jan. 6.
Flowers, Henry F., Findlay, Ohio. Electrically powered locomotive drive. 2,273,256; Feb. 17.
Flowers, Paul E. (See MacMillin, H. F., and Flowers.)
Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Electrically controlled hydraulic press. 2,283,358; May 19.
Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Hydraulic circuit for press brakes. 2,286,798; June 16.
Flowers, Paul E., Mount Gilead, and E. P. Crim, Dayton, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Semiautomatic wire stitcher. 2,277,218; Mar. 24.
Floyd, Eugene P. (See Cobb, J. C., and Floyd.)
Floyd, Frederick K., Denver, Colo., assignor to General Electric Company. Magnetic gauge. 2,292,113; Aug. 4.
Floyd, George, assignor of one-third to E. C. Kirk, Portsmouth, Ohio. Rotary internal combustion engine. 2,300,493; Nov. 3.
Fluchaire, Maurice L. A., and S. Iavorsky, Lyon, assignors to Societe "Rhône-Poulenc", Paris, France. Manufacture of nitriles. 2,273,633; Feb. 17.
Fluckinger, Frank. (See Pearson, Elmer O., assignor.)
Flude, John W., New Orleans, La. Method and apparatus for subsurface mining. 2,283,200; May 19.
Fluegel, Ernest F. K., et al. (See Fluegel, John, assignor.)
Fluegel, John, assignor of one-fourth to E. F. K. Fluegel, one-fourth to V. B. Taranto, one-fourth to E. L. Fabry, and one-eighth to J. A. Gourguechon, Chicago, Ill. Hairdressing apparatus and method. 2,270,429; Jan. 20.
Fluellen, John A., Plymouth, W. Va. Can opener. 2,298,206; Oct. 6.
Fluger, Emil, New York, N. Y. Attachment for windshields. 2,303,926; Dec. 1.
Flugger, John C., San Francisco, Calif. Combination shutter, blind and ventilating device. 2,276,177; Mar. 10.
Fluharty, Omar L. (See Hensel, F. R., Larsen, and Fluharty.)
Fluharty, William G., Rockville Centre, assignor to The Western Union Telegraph Company, New York, N. Y. Tape feeding apparatus. 2,278,196; Mar. 31.
Fluharty, William G., Rockville Centre, assignor to The Western Union Telegraph Company, New York, N. Y. Frequency indicator. 2,290,754; July 21.
Fluhr, Oswald L. (See Adams, P. L., Bissell, Jr., Hinds, and Fluhr.)
Fluidpoise Manufacturing Company. (See Parenti, Joseph S., assignor.)
Flumerfelt, William A., assignor to The Columbus Auto Parts Company, Columbus, Ohio. Ball and socket joint. 2,271,293; Jan. 27.
Flumerfelt, William A., assignor to The Columbus Auto Parts Company, Columbus, Ohio. Joint construction. 2,280,634; Apr. 21.
Flumerfelt, William A., assignor to The Columbus Auto Parts Company, Columbus, Ohio. Joint construction. 2,281,097; Apr. 28.
Flumerfelt, William A., assignor to The Columbus Auto Parts Company, Columbus, Ohio. Joint assembly. 2,288,160; June 30.
Flumerfelt, William A., assignor to The Columbus Auto Parts Company, Columbus, Ohio. Sealing means for joint structures linking movable members. 2,304,732; Dec. 8.
Fluor Corporation, The. (See Dewey, David B., assignor.)
Fluor Corporation, Ltd., The. (See Dunn, William E., assignor.)
Fluor Corporation, The. (See Hutchinson, Arthur J. L.)
Fluss, Abram, Jamaica, N. Y. Card hanger. 2,278,695; Apr. 7.
Flygare, Carl G. (See Alvord, C. C., and Flygare.)
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Hydraulically operated machine tool table. 2,290,832; July 21.
Flygare, Carl G., Worcester, and J. I. Garside, West Boylston, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,270,206; Jan. 13.
Flygare, Carl G., and S. S. Mader, assignors to Norton Company, Worcester, Mass. Cylindrical grinding machine. 2,281,930; May 5.
Flygare, Carl G., and C. C. Alvord, assignors to Norton Company, Worcester, Mass. Camshaft bearing grinding machine. 2,284,606; May 26.
Flynn, Benjamin H., Alexandria, La. Road roller. 2,295,645; Sept. 15.
Flynn, Edmund T., Scituate, assignor to W. J. Sullivan, Boston, and F. A. Powers, Quincy, Mass. Life raft. 2,287,518; June 23.
Flynn, Edward J., Schenectady, N. Y., assignor to General Electric Company. Wire coating device. 2,269,150; Jan. 6.
Flynn & Emrich Company. (See Turner, J. F., and Breidenbaugh, assignors.)
Flynn, John J. (See Sewell, L. L., and Flynn.)
Flynn, Theodore P., and R. E. Neils, Portland, Oreg., dedicated to the free use of the People in the Territory of the United States. Tractor and rudder hitch. 2,272,619; Feb. 10.
Focha, William F., Westfield, N. J., assignor to Wailes, Dove-Hermiston Corporation. Apparatus for coating pipe. 2,288,316; June 30.
Focke, Arthur E., assignor to Diamond Chain and Manufacturing Company, Indianapolis, Ind. Chain. 2,293,029; Aug. 18.
Focke, Theodore B., and H. B. Townley, Cleveland Heights, assignors to Perfection Stove Company, Cleveland, Ohio. Closure for the handhole of burner bowls. 2,274,475; Feb. 24.
Focke, Theodore B., Cleveland Heights, and A. K. Phelps, East Cleveland, assignors to Perfection Stove Company, Cleveland, Ohio. Safety pilot burner. 2,286,610; June 16.
Focke, Theodore B., Cleveland Heights, and J. R. Kirkpatrick, South Euclid, assignors to Perfection Stove Company, Cleveland, Ohio. Liquid fuel combustion apparatus. 2,295,799; Sept. 15.
Foehrenbach, Arthur F., and D. B. Buergin, Canton, and D. K. Macleod, Wooster, assignors to Republic Steel Corporation, Cleveland, Ohio. Ventilator. 2,296,635; Sept. 22.
Foerch, John E. and R. A., Clifton, N. J. Apparatus for forming belting. 2,298,690; Oct. 13.
Foerch, Raymond. (See Foerch, John E. and Raymond.)
Fogar, Inc. (See Fothergill, Alexander P., assignor.)
Fogarty, James, Randwick, New South Wales, Australia. Container and distributor of lip staining material. 2,279,781; Apr. 14.
Fogg, Ernest W. (See Henderson, S. T., and Fogg.)
Fogg, Robert E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coupling. 2,303,927; Dec. 1.
Folberth, Frederick G. and W. M., Cleveland, Ohio. Control mechanism for internal combustion engines. 2,278,871; Apr. 7.
Folberth, William M. (See Folberth, Frederick G. and W. M.)
Foley, Andrew A., Camden, N. J., assignor to International Resistance Company, Philadelphia, Pa. Adjustable band resistor. 2,288,235; June 30.
Foley, Fred C., Buffalo Ridge, Va., assignor of one-half to G. H. Hutaff, Jr., Wilmington, N. C. Cigar box. 2,270,001; Jan. 13.
Foley, John B., Chicago, Ill. Container, display and dispenser. 2,275,293; Mar. 3.
Foley, Leonard B., Alamosa, Colo. Tube for pneumatic tire. 2,299,219; Oct. 20.
Folger, Frederick S., New York, N. Y. Device for severing seals for receptacle closures. 2,276,476; Mar. 17.
Folkers, Karl. (See Major, R. T., and Folkers.)
Folkers, Karl, Plainfield, and F. Koniuszy, assignors to Merck & Co., Inc., Rahway, N. J. Physiologically active alkaloid from species of erythrina and its production. 2,273,031; Feb. 17.
Folkers, Karl, Plainfield, and F. Koniuszy, assignors to Merck & Co., Inc., Rahway, N. J. Alkaloids of species of erythrina and processes for their production. 2,280,816; Apr. 28.
Follansbee, Rogers, Evanston, Ill. Heating and air conditioning method and apparatus. 2,278,843; Apr. 7.
Follet, Vermont, Elmhurst, Ill., assignor to Standard Screw Company, Hartford, Conn. Fixture joint. 2,278,720; Apr. 7.
Follett, John E. (See Juculano, T. C., and Follett.)
Follett, Robert E. (See Kronquest, A. L., and Follett.)
Follick, Ralph, San Diego, Calif., assignor to Consolidated Aircraft Corporation. Cowl flap mechanism. 2,303,732; Dec. 1.
Folmer Graflex Corporation, The. (See Hineline, Edson S., assignor.)
Folmer Graflex Corporation, The. (See Jacobson, Irving, assignor.)
Folmer Graflex Corporation, The. (See Nadel, Louis D., assignor.)
Folmer Graflex Corporation, The (See Olson, Harold T., assignor.)
Folmer Graflex Corporation. (See Skinner, C. R., and Willcox, assignors.)
Folmer Graflex Corporation, The. (See Steiner, Oscar, assignor.)
Folmer Graflex Corporation, The. (See Thomson John P., assignor.)
Folmer Graflex Corporation, The. (See Whitman, Vernon E., assignor.)
Folmer Graflex Corporation. (See Whitman, V. E., and Nadel, assignors.)
Folmer Graflex Corporation. (See Willcox, Frederick P., assignor.)
Folmsbee, Clyde H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Insulated tank car. 2,290,038; July 14.
Foltz, Stewart F. (See Chandler, E. F., assignor.)
Foltz, Stewart P., and R. B. Peterson, New Castle, Pa. Loud-speaker. 2,291,459; July 28.
Fonder, John F. (See Hoyt, John A., assignor.)
Fondersmith, Charles R. (See Dow, G. L., and Fondersmith.)
Foner, Newton F., Pittsburgh, Pa. Valve. 2,293,199; Aug. 18.

Fontaine, Georges M. T. A., assignor to Schneider & Cie, Paris, France. Fuse setting apparatus for artillery projectiles. 2,295,573; Sept. 15.
Fontaine, Georges M. T. A., Paris, France; vested in the Alien Property Custodian. Firing device for land mines. 2,306,941; Dec. 29.
Fontana Frozen Foods, Inc. (See Arthur, Edwin P., assignor.)
Fontana, Marselio Guido, Kenmore, N. Y., and G. R. Cantwell, and P. G. Schwaab, Jr., Baltimore, Md., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Erosion-corrosion testing device. 2,274,541; Feb. 24.
Fontecilla, Manuel, Dayton, Ohio. Adjustable paper clip. 2,291,219; July 28.
Food Machinery Corporation. (See Bone, Robert S., assignor.)
Food Machinery Corporation. (See Carlton, Henry D., assignor.)
Food Machinery Corporation. (See Carrigan, Tracy, assignor.)
Food Machinery Corporation. (See Coons, Burton C., assignor.)
Food Machinery Corporation. (See Dawson, Kenneth, assignor.)
Food Machinery Corporation. (See Feusier, Ralph E., assignor.)
Food Machinery Corporation. (See Gollmer, Carl E., assignor.)
Food Machinery Corporation. (See Hanson, M. C., and Sharma, assignors.)
Food Machinery Corporation. (See Kalmar, Arthur F., assignor.)
Food Machinery Corporation. (See Kalmar, A. F., and Huguenin, assignors.)
Food Machinery Corporation. (See Kerr, Charles E., assignor.)
Food Machinery Corporation. (See Magnuson, Roy M., assignor.)
Food Machinery Corporation. (See Marsden, George P., assignor.)
Food Machinery Corporation. (See Mondloch, Henry, assignor.)
Food Machinery Corporation. (See Paxton, Gerald C., assignor.)
Food Machinery Corporation. (See Paxton, G. C., Criger, and Paxton (W. H.), assignors.)
Food Machinery Corporation. (See Paxton, G. C., and Porch, assignors.)
Food Machinery Corporation. (See Paxton, Hale, assignor.)
Food Machinery Corporation. (See Paxton, Walter H., assignor.)
Food Machinery Corporation. (See Sharma, Jagan N., assignor.)
Food Machinery Corporation. (See Stilwell, Glenn E., assignor.)
Food Machinery Corporation. (See Thomas, Joseph, assignor.)
Food Machinery Corporation. (See Thompson, Albert R., assignor.)
Food Manufacturing Corporation. (See Musher, Albert, assignor.)
Food Manufacturing Corporation. (See Plews, William J., assignor.)
Food Research Laboratories, Inc., et al. (See Parker, Allan E., assignor.)
Foord, Stanley G. (See Scott, T. R., Webb and Foord.)
Foote, Bradford, River Forest, Ill. Speed reducer. 2,293,200; Aug. 18.
Foote-Burt Company, The. (See Ruppel, Harry W., assignor.)
Foothorap, Harry A., Harrisburg, Pa., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined calculating and recording machine. 2,298,116; Oct. 6.
Foran. Edwin V. (See Walker, J. P., and Foran.)
Forbes Lithograph Manufacturing Company, The. (See Nelson, George S., assignor.)
Forbes Lithograph Manufacturing Company, The. (See Ostrander, Robert K., assignor.)
Forbes Lithograph Manufacturing Company. (See Snider, Donald F., assignor.)
Forca, James, Brooklyn, N. Y. Typist's sheet and bookholder. 2,301,692; Nov. 10.
Forcey, George W. (See Abrams, A., Forcey and Wagner.)
Ford, Ben K., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical conductor. 2,278,366; Mar. 31.
Ford, Charles R., assignor, by mesne assignments, to Rex Manufacturing Company, Connersville, Ind. Refrigerator cabinet construction. 2,275,482; Mar. 10.
Ford, Clyde A., Jr., Olney Springs, Colo. Combined hay rake and stacker. 2,287,375; June 23.
Ford, Curry E., Lakewood, Ohio, assignor to National Carbon Company, Inc. (Fluid treatment diffuser element. 2,294,973; Sept. 8.
Ford, David O., Petersburg, Va. Luminous sign. 2,274,682; Mar. 3.
Ford, David O., Petersburg, Va. Salt dispenser. 2,283.547; May 19.
Ford, David O., assignor of one-tenth to Oliver E. Crocker, Petersburg Va. Frosting lucite. 2,281,837; May 5.
Ford, Elise, New York, N. Y. Artist's palette. 2,271,294; Jan. 27.
Ford, Ernest A., Grande Prairie, Alberta, Canada. Loader for loose grain. 2,290,039; July 14.
Ford, Everett P., assignor of one-half to L. H. Garrison, San Francisco, Calif. Sandwich cooker. 2,274,325; Feb. 24.
Ford, Frank J., Worcester, assignor of one-half to H. and S. Whittaker, Oxford, Mass. Warp knitting machine. 2,289,492; July 14.
Ford, Frank R., Sparkbrook, Birmingham, England. Duplicating machine. 2,286,402; June 16.
Ford, Frederick L. (See Rouan, F. J., and Ford.)
Ford, George E. (See Connolly, W. B., Hastings, Mucahy and Ford.)
Ford, George E., assignor to Rochester Manufacturing Co. Incorporated, Rochester, N. Y. Meat thermometer. 2,276,178; Mar. 10.
Ford, George E., assignor to Rochester Manufacturing Co. Incorporated, Rochester, N. Y. Thermometer and support therefor. 2,276,179; Mar. 10.
Ford, George E., assignor to Rochester Manufacturing Co. Incorporated, Rochester, N. Y. Oven thermometer. 2,280,393; Apr. 21.
Ford, George E., assignor to Rochester Manufacturing Co. Incorporated, Rochester, N. Y. Thermometer construction. 2,284,048; May 26.
Ford, George F., Los Angeles, B. R. Lewis, San Marino, and W. F. Pittman, Huntington Park, assignors to Fibreboard Products Inc., San Francisco, Calif. Box. 2,279,670; Apr. 14.
Ford, Henry, assignor to Ford Motor Company, Dearborn, Mich. Automobile body construction. 2,269,451; Jan. 13.
Ford, Henry, assignor to Ford Motor Company, Dearborn, Mich. Cylinder liner. 2,279,671; Apr. 14.
Ford, Henry, Dearborn, and E. T. Gregorie, Grosse Ile, assignors to Ford Motor Company, Dearborn, Mich. Automobile chassis construction. 2,269,452; Jan. 13.
Ford, Henry, Hospital. (See Hartman, Frank W., assignor.)
Ford, Henry R., South Jacksonville, Fla. Fishhook extractor. 2,289,767; July 14.
Ford Instrument Company. (See Crooke, Raymond E., assignor.)
Ford Instrument Company. (See Kenngott, Robert L., assignor.)
Ford Instrument Company. (See Ross, Elliott P., assignor.)
Ford, Ira W. (See Oeltjen, Alta E.)
Ford, J. B., Company, The. (See Soderberg, Paul W., assignor.)
Ford, James G., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dehydrator for liquid filled equipment. 2,292,337; Aug. 4.
Ford Motor Company. (See Crawford, J., and Johnson, assignors.)
Ford Motor Company. (See Farkas, E. J., and Chubbuck, assignors.)
Ford Motor Company. (See Ford, Henry, assignor.)
Ford Motor Company. (See Ford, H., and Gregorie, assignors.)
Ford Motor Company. (See Holm, Charles L., assignor.)
Ford Motor Company. (See Johnson, F., and Roeder, assignors.)
Ford Motor Company. (See Kramer, Clarence F., assignor.)
Ford Motor Company. (See McCarroll, R. H., and Jeter.)
Ford Motor Company. (See McCarroll, R. H., Jeter, and Kroy, assignors.)
Ford Motor Company. (See Newkirk, Daniel L., assignor.)
Ford Motor Company, et al. (See Sheldrick, L. S., and Ferguson, assignors.)
Ford Motor Company. (See Sheldrick, L. S., and Holm, assignors.)
Ford Motor Company. (See Sorensen, Charles E., assignor.)
Ford Motor Company. (See Toelle, August, assignor.)
Ford Motor Company. (See Wharam, John J., assignor.)
Ford Motor Company. (See Wharam, J. J., and Hohwart, assignors.)
Ford, Robert V., San Francisco, Calif. Safetypin. 2,292,687; Aug. 11.
Fordon, Leo. A. (See Ullrich, Fred J., assignor.)
Fordon, William J., Elizabeth, N. J., assignor to R. Gringer, New York, N. Y. Saw. 2,286,530; June 16.
Fords, Louie R., Kansas City, Kans. Multiple clothesline and supporting means therefor. 2,293,251; Aug. 18.
Fordyce, Charles R., assignor to Eastman Kodak Company, Rochester, N. Y. Coating hopper. 2,295,280; Sept. 8.
Fordyce, Charles R., and J. Emerson, assignors to Eastman Kodak Company, Rochester, N. Y. Antihalation coating. 2,275,817; Mar. 10.
Fordyce, Charles R., and J. Gail Stampfli, assignors to Eastman Kodak Company, Rochester, N. Y. Recovering water-insoluble lower fatty acid esters of cellulose. 2,288,799; July 7.
Fordyce, Charles R., W. F. Hunter, and K. G. Pleger, assignors to Eastman Kodak Company, Rochester, N. Y. Coating apparatus. 2,295,394; Sept. 8.

Foregger Company, The. (See Alexander, F. A. D. and Martin, assignors.)
Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material-handling apparatus. 2,280,944; Apr. 28.
Foresman, Seth T., Royal Oak, and W. A. Hunter, assignors to Chrysler Corporation, Highland Park, Mich. Fluid coupling balancing. 2,279,977; Apr. 14.
Forest City Bit & Tool Co. (See Cedarleaf, Edwin S., assignor.)
Forest City Bit & Tool Co. (See Sundstrand, Carl A., assignor.)
Forest Products Treating Division, of Nebraska Bridge Supply & Lumber Company. (See Meyers, Cyril L., assignor.)
Forester, Anthony. (See Wiley, M. B., and Forester.)
Forester, Sarah J. (See Forester, William H. and S. J.)
Forester, William H. and S. J., assignors of forty-nine per cent to F. J. Fellowes, Winnipeg, Manitoba, Canada. Window holder and lock. 2,270,795; Jan. 20.
Forgeng, William D. (See Burgess, C. O., and Forgeng.)
Forgy, Lorin, Beloit, Kans. Plow. 2,296,605; Sept. 22.
Forkner, Jesse C., assignor of one-half to J. H. Forkner, Fresno, Calif. Tropical hard-shell nut fiber pharmaceutical product. 2,269,015; Jan. 6.
Forkner, Jesse C., and J. H., Fresno, Calif. Food product and method. 2,272,989; Feb. 10.
Forkner, Jesse C., and J. H., Fresno, Calif. Fruit product and method. 2,272,990; Feb. 10.
Forkner, John H. (See Forkner, Jesse C., assignor.)
Forkner, John H. (See Forkner, Jesse C., and J. H.)
Forman Brothers, Inc. (See Hoffeld, M., Forman, and Warner, assignors.)
Forman, Frank P., Long Island City, N. Y. Air cooling system. 2,295,462; Sept. 8.
Forman, Morris, Brooklyn, N. Y. Preparing drying sticks for sausage casings. 2,288,080; June 30.
Forman, Paris R. (See Vander Veer, J. H., Forman, and Conklin.)
Forman, Sidney A. (See Kanter, M. E., and Forman.)
Forman, Sol. (See Hoffeld, M., Forman, and Warner.)
Foreman, Walter T., Petersburg, Va. Electric welding apparatus. 2,284,648; June 2.
Formhals, William H. (See King, G. E., and Formhals.)
Formhals, William H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed control of direct current motors. 2,295,395; Sept. 8.
Formica Insulation Company, The. (See Dreyer, John F., assignor.)
Fornas, Emil A., Ashtabula, Ohio. Jumping toy. 2,297,759; Oct. 6.
Forney, Harold R., Surprise, Nebr. Trailer hitch. 2,292,751; Aug. 11.
Forney, James A., Los Angeles, Calif. Upholstery cushion. 2,288,130; June 30.
Forestal Land, Timber and Railways Company Limited, The. (See Phillips, R. O. and Rottsieper, assignors.)
Forrest, Emil J., Mayo, Yukon, Canada. Retaining clip and cap for pens or pencils. 2,293,430; Aug. 18.
Forrest, William H. (See Greene, E., and Forrest.)
Forrester, L. P. (See Guidry, Charles L., assignor.)
Forsberg, Albin L., Chicago, Ill., assignor to The Warfield Company. Can body. 2,279,667; Apr. 14.
Forsberg, Albin L., Chicago, Ill., assignor to The Warfield Company. Can. 2,279,668; Apr. 14.
Forsberg, Erik A., Nockeby, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Disk liner for centrifugal bowls. 2,305,469; Dec. 15.
Forsberg, George W., Albany, Calif. Form for paving blocks. 2,299,318; Oct. 20.
Forse, Harry D., Anderson, Ind. Multiple buck pressing machine. 2,280,288; Apr. 21.
Forse, Harry D., Anderson, Ind. Boiler feed water supply system. 2,280,574; Apr. 21.
Forse, Harry D., Anderson, Ind. Pressing machine. 2,300,541; Nov. 3.
Forse, Harry D., Anderson, Ind. Automatic fountain mixer. 2,300,542; Nov. 3.
Forse, Harry D, Anderson, Ind. Double roller shade support and light shield. 2,301,863; Nov. 10.
Forse, Harry D., Anderson, Ind. Pressing machine. 2,303,347; Dec. 1.
Forslund, Oscar W., and W. Heyn, assignors to Rock-Ola Manufacturing Corporation, Chicago, Ill. Dispensing apparatus. 2,273,948; Feb. 24.
Forss, Frithiof P., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Portable nibbling tool. 2,272,295; Feb. 10.
Forss, Frithiof P., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Portable power hammer. 2,285,702; June 9.
Forss, Frithiof P., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Distributing valves for penumatic hammering tools. 2,302,018; Nov. 17.
Forst, Albert J. (See Kowalsky, George W., assignor.)
Förster, Friedrich, Berlin, Germany. Building element. 2,281,185; Apr. 28.
Forster, Harry L., assignor to Colonial Radio Corporation, Buffalo, N. Y. Sound reproducing system. 2,285,769; June 9.
Förster, Johannes. (See Bechmann, H., Förster, Reinhardt, and Stöhr.)
Forster, John S., Pittsburgh, and S. W. Herwald, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable speed friction drive. 2,271,688; Feb. 3.
Forster, Percy M., Berkeley, Calif. Lead pot heater. 2,283,981; May 26.
Forstner Chain Corporation. (See Forstner, William, assignor.)
Forstner Chain Corporation. (See Schoeninger, Adolf O., assignor.)
Förstner, Gustav. (See Drodofsky, M., and Förstner.)
Forstner, William, Irvington, N. J., assignor to Forstner Chain Corporation. Insignia ornament. 2,290,744; July 21.
Forsyth, Benjamin F., deceased, Chicago, Ill., E. Forsyth, administrator. Stool. 2,305,152; Dec. 15.
Forsyth, Edmond, administrator. (See Forsyth, Benjamin F.)
Forsyth, Harry, Prosser, Wash. Poultry roost. 2,280,511; Apr. 21.
Forsyth, Harry, Prosser, Wash. Change box. 2,296,989; Sept. 29.
Forsythe, William R., assignor to The Dow Chemical Company, Midland, Mich. Primary cell. 2,301,390; Nov. 10.
Fort Howard Paper Company. (See Schwartz, Fred, assignor.)
Fort Pitt Malleable Iron Company. (See Holmes, Edward H., assignor.)
Forte, Anthony J., executor. (See Cuomo, Angelo, deceased.)
Forte, Carl D., San Diego, Calif. Removable bulldozer attachment. 2,297,677; Oct. 6.
Forte Dupee Sawyer Company. (See Fairbairn, Robert A., assignor.)
Forter, Samuel A., Avalon, Pa., assignor to Forter-Teichmann Company. Glass furnace. 2,268,546; Jan. 6.
Forter, Samuel A., Avalon, and H. H. Snyder, Mount Lebanon, Pa., assignors to Forter-Teichmann. Glass fabricating machinery. 2,306,721; Dec. 29.
Forter-Teichmann Company. (See Forter, Samuel A., assignor.)
Forter-Teichmann. (See Forter, S. A., and Snyder, assignors.)
Forter-Teichmann Company. (See Snyder, Harold H., assignor.)
Fortescue, John E., Alcoa, and H. H. Greer, Maryville, Tenn., assignors to Aluminum Company of America, Pittsburgh, Pa. Sheet handling apparatus. 2,271,187; Jan. 27.
Forthofer, Gilbert J. (See Riegelsberger, A. G., and Forthofer.)
Fortin, David, Lac Ste.-Croix, Quebec, Canada. Current generating device for vehicles. 2,296,914; Sept. 29.
Fortin, Joseph T., St. Victor de Beauce, Quebec, Canada. Firearm stock construction. 2,293,128; Aug. 18.
Forton, George, Detroit, Mich. Sound insulated drive connection. 2,270,583; Jan. 20.
Fortune, Henry J., Swindon, assignor to The Garrard Engineering & Manufacturing Company Limited, Swindon, Wiltshire, England. Record changing apparatus for phonographs and the like. 2,271,001; Jan. 27.
Fortune, James C., and R. W. Brown, assignors to Reed Roller Bit Company, Houston, Tex. Lifting plug and wrench therefor. 2,279,118; Apr. 7.
Forward Process Company. (See Heinemann, Heinz, assignor.)
Fosdick, Robert E., Dayton, Ohio. Lens grinding machine. 2,271,334; Jan. 27.
Foshee, William S., Montgomery, Ala. Lift truck. 2,299,971; Oct. 27.
Fosnaugh, George S., Compton, Calif. Sand separator for deep wells. 2,271,002; Jan. 27.
Foss, Burdette W., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Automatic reset device for computers. 2,289,003; July 7.
Foss, Burdette W., and W. McGee, Fort Wayne, Ind., said Foss assignor to said McGee. Circuit controller. 2,276,180; Mar. 10.
Foss, Carl W. (See Martin, H. C., and Foss.)
Foss, Leonard R. (See Foss, Norman C. and Leonard R.)
Foss, Norman C. and L. R., Oakland, Calif. Light reflecting screen. 2,298,556; Oct. 13.
Fossa, Joseph, Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Driving and stopping mechanism. 2,272,553; Feb. 10.
Fossa, Joseph, Lynn, Mass.., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for removing lacing threads from shoe uppers. 2,278,435; Apr. 7.
Fossa, Joseph, Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lacing machine. 2,281,686; May 5.
Fossa, Joseph, Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lacing machine. 2,293,727; Aug. 25.
Fossa, Joseph, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Needle for shoe upper lacing machines. 2,295,727; Sept. 15.
Fossa, Joseph, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lacing machine. 2,300,543; Nov. 3.

Fossett, Leslie, Bexleyheath, assignor to Siemens Brothers & Co. Limited, London, England. Electric signaling system. 2,290,422; July 21.
Fossum, Henry O., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Chuck. 2,297,140; Sept. 29.
Foster, Arthur S., Stourport-on-Severn, and G. M. Gill, London, England. Pipe joint. 2,269,895; Jan. 13.
Foster, Asa W., Goreville, Ill. Rug display rack. 2,276,769; Mar. 17.
Foster, Boutwell H., Maplewood, N. J., assignor to United States Rubber Company, New York, N. Y. Asbestos fabric. 2,303,534; Dec. 1.
Foster Bros. Mfg. Company. (See Latimer, George W., assignor.)
Foster, Claud. (See Strang, J. M., and Foster.)
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Hum reduction carrier system. 2,268,813; Jan. 6.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Video amplifier. 2,269,654; Jan. 13.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Vacuum tube circuit. 2,272,369; Feb. 10.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,273,096; Feb. 17.
Foster, Dudley, E., South Orange, N. J., assignor to Radio Corporation of America. Ultra high frequency receiver. 2,273,098; Feb. 17.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Radio receiver. 2,280,521; Apr. 21.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Television circuits. 2,280,695; Apr. 21.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Frequency modulation receiver. 2,286,356; June 16.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Frequency modulation receiver tuning indicator. 2,296,101; Sept. 15.
Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Resonant circuit. 2,296,915; Sept. 29.
Foster, Dudley E., South Orange, N. J., and A. F. Van Dyck, Yonkers, N. Y., assignors to Radio Corporation of America. Program distribution system. 2,268,812; Jan. 6.
Foster, Dudley E., South Orange, N. J., and J. A. Rankin, Jackson Heights, N. Y., assignors to Radio Corporation of America. Frequency modulated wave receiver. 2,273,097; Feb. 17.
Foster, Dudley E., South Orange, N. J., and J. A. Rankin, Port Washington, N. Y., assignors to Radio Corporation of America. Frequency modulated wave receiver. 2,296,100; Sept. 15.
Foster, Dudley E., South Orange, N. J., and J. A. Rankin, Port Washington, N. Y., assignors to Radio Corporation of America. Television power supply. 2,297,547; Sept. 29.
Foster, Edwin E., assignor to Majix-Ironers, Inc., Austin, Tex. Flat plate ironer. 2,281,568; May 5.
Foster, Fred L., Lynn, and C. I. Stoddard, Quincy, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing edges of sheet material. 2,293,252; Aug. 18.
Foster, George H., Stamford, and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of guanyl urea. 2,277,823; Mar. 31.
Foster, George H., and L. L. Lento, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing dipotassium monosodium ferricyanide. 2,293,030; Aug. 18.
Foster, George H., Stamford, and C. E. Funk, Jr., Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparing ammonium thiocyanate. 2,293,031; Aug. 18.
Foster, Hallet J., Providence, R. I., assignor to Velveray Corporation of America, Inc. Fabric printing procedure. 2,276,181; Mar. 10.
Foster, John C., and J. H. Biggs, Odessa, Tex. Fluid brake. 2,277,096; Mar. 24.
Foster, John W., Ridgewood, N. J., assignor to Tingue, Brown & Co. Printer's blanket. 2,287,872; June 30.
Foster Machine Company. (See Arterton, Alfred W., assignor.)
Foster Machine Company. (See Campbell, Lester, assignor.)
Foster, Miles T., Milwaukee, Wis. Spray nozzle. 2,298,934; Oct. 13.
Foster, Ralph L., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Valve pot. 2,304,991; Dec. 15.
Foster, Ralph L., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Exposed liner construction. 2,304,992; Dec. 15.
Foster, Shubel A., Ferndale, Mich. Grinding gauge. 2,270,728; Jan. 20.
Foster, Thomas J., Ridgewood, N. J. Molding building panels. 2,305,684; Dec. 22.
Foster, Thomas J., Ridgewood, N. J. Building construction. 2,305,685; Dec. 22.
Foster, Walter L., Whittier, Calif. Hydraulic brake mechanism. 2,285,703; June 9.
Foster, Warren D., Washington Township, Bergen County, N. J., assignor to Kinatome Patents Corporation, Ridgewood, N. J. Magazine and film handling apparatus. 2,277,695; Mar. 31.
Foster, Warren D., Washington Township, Bergen County, assignor to Kinatome Patents Corporation, Ridgewood, N. J. Apparatus for controlling the feeding of film. 2,287,792; June 30.
Foster, Warren D., Washington Township, Bergen County, N. J., and F. D. Sweet, New York, N. Y., assignors to Kinatome Patents Corporation, Ridgewood, N. J. Film handling and sound apparatus and control thereof. 2,273,855; Feb. 24.
Foster Wheeler Corporation. (See Blizard, John, assignor.)
Foster Wheeler Corporation. (See Bragg, Leslie B., assignor.)
Foster Wheeler Corporation. (See Carpenter, Samuel J., assignor.)
Foster Wheeler Corporation. (See Dean, Dion K., assignor.)
Foster Wheeler Corporation. (See Frisch, Martin, assignor.)
Foster Wheeler Corporation. (See Keenan, W. F., Jr., and Frisch, assignors.)
Foster, Wilbur A., Rowley, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on shoes. 2,302,019; Nov. 17.
Foster, William D., Mineola, assignor to Manifold Supplies Company, Brooklyn, N. Y. Transfer duplicating sheet. 2,299,014; Oct. 13.
Foster, William H., Mineola, assignor to The E. R. Merrill Spring Company, New York, N. Y. Spring. 2,282,716; May 12.
Foster, Winslow. (See O'Leary, Theodor A., assignor.)
Fosterman, Alvin A., Utica, S. Dak., and L. O. Marshall, Verdigree, Nebr. Hog restraining device. 2,283,247; May 19.
Fostern, Sampson D., Cordova, Tenn. Elevator signal machine and system. 2,304,160; Dec. 8.
Fothergill, Alexander P., Orlando, Fla., assignor to Fogar, Inc. Apparatus for the extraction of juice from citrus fruits. 2,300,494; Nov. 3.
Fotie, Joseph A., Kansas City, Mo. Welding apparatus. 2,288,693; July 7.
Foulds, Robinson Percy, and W. H. Roscoe, assignors to Tootal Broadhurst Lee Company Limited, Manchester, England. Treating cellulosic materials. 2,274,363; Feb. 24.
Foulke, Willing B. (See Alexander, H. L., Du Pont, and Foulke.)
Foulke, Willing B. (See Alexander, H. L., du Pont, and Foulke.)
Foulkes, Thomas E., Ilford, England. Shop, bazaar, and the like. 2,285,962; June 9.
Foultz, John C. L., Tarentum, Pa. Apparatus for minimizing distortion of aluminum and similar sheets. 2,269,655; Jan. 13.
Fountain, William, Mason, Mich. Closed circuit alarm. 2,279,394; Apr. 14.
Fourness, Charles A., Appleton, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Sanitary napkin. 2,296,341 Sept. 22.
Fourness, Charles A., Appleton, and R. A. Moravek, assignors to Paper Patents Company, Neenah, Wis. Compressed wadding roll. 2,270,043; Jan. 13.
Fourness, Charles A., Appleton, and E. H. Voightman, assignors to Paper Patents Company, Neenah, Wis. Cellulose product. 2,292,513; Aug 11.
Fourness, Charles A., Appleton, and E. H. Voigtman, Neenah, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Sanitary napkin. 2,294,898; Sept. 8.
Fourness, Charles A., Appleton, and E. H. Voigtman, Neenah, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Sanitary napkin. 2,294,899; Sept. 8.
Fourness, Charles A., Appleton, and R. A. Moravek, Neenah, assignors to Paper Patents Company, Neenah, Wis. Creped wadding re-expanders. 2,298,531; Oct. 13.
Fournet, Sidney C., New Orleans, La. Method and apparatus for making dental restorations. 2,270,629; Jan. 20.
Four Wheel Drive Auto Company. (See Sanborn, Charles M., assignor.)
Fouse, Frederick Z., Weirton, W. Va. Coil handling apparatus. 2,298,759; Oct. 13.
Foushee, Robert W., Princeton, Ill. Tractor hitch. 2,292,627; Aug. 11.
Fouts, Samuel E. (See Bowyer, Abbie G., assignor.)
Fowle, Frank F., Winnetka, Ill., and F. M. Crapo, assignors to Indiana Steel & Wire Company, Muncie, Ind. Hot-galvanized carbon-steel alternating-current conductor. 2,283,868; May 19.
Fowler, Bert F., South Bend, Ind. Surface finishing apparatus. 2,279,782; Apr. 14.
Fowler, Bert F., South Bend, Ind. Surface finishing machine. 2,279,783; Apr. 14.

Fowler, Bert F., South Bend, Ind. Backing shoe for surface finishing apparatus. 2,296,990; Sept. 29.
Fowler, Fred D., Newton, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Change-roll calender. 2,277,313; Mar. 24.
Fowler, Grace L., Oklahoma City, Okla. Dress shield. 2,269,365; Jan. 6.
Fowler, Harlan D., San Diego, Calif. Duplex aileron control. 2,271,763; Feb. 3.
Fowler, Harold W., Oakland, Calif. Pneumatic gauge and inflater mechanism. 2,278,776; Apr. 7.
Fowler, John, & Co. (Leeds) Limited. (See Sanders, Arthur F., assignor.)
Fowler, Lester T., Oaklyn, N. J., assignor to Radio Corporation of America. Noise limiter circuit. 2,301,620; Nov. 10.
Fowler, Ralph R., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Relay. 2,281,687. May 5.
Fowler, Thaddeus C., Huntington, W. Va. Puttyless ventilated skylight. 2,269,656; Jan. 13.
Fox, Alex P., University City, and L. C. Rotter, Maplewood, assignors to Lincoln Engineering Company, St. Louis, Mo. Lubricator. 2,306,942; Dec. 29.
Fox, Alexander P. (See Barks, F. S., and Fox.)
Fox, Alexander P., University City, and R. F. Schneller, St. Louis, assignors to Lincoln Engineering Company, St. Louis, Mo. Coupler. 2,297,548; Sept. 29.
Fox, Arthur L. (See Geister, C. H., Chain, and Fox.)
Fox, Arthur L., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transposing electrical conductors. 2,301,266; Nov. 10.
Fox, Belden E., Oklahoma City, Okla. Auxiliary back rest. 2,304,349; Dec. 8.
Fox, Benjamin. (See Burkhardt, J. E., and Fox.)
Fox, Bernard. (See Plewes, D. H., and Fox.)
Fox, Bernard A. (See Plews, David H., and Fox.)
Fox, Charles A., assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical protective device. 2,272,370; Feb. 10.
Fox, Charles A., assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical switch. 2,296,991; Sept. 29.
Fox, Charles A., assignor to James R. Kearney Corporation, St. Louis, Mo. Fuse link. 2,304,250; Dec. 8.
Fox, David A., Milwaukee, Wis. Candle construction. 2,281,279; Apr. 28.
Fox, Edward J., Washington, D. C. Production of dicalcium phosphate. 2,287,758; June 23.
Fox, Eleanor, Stamford, Conn. Bed easel construction. 2,285,576; June 9.
Fox, Ernest Henry. (See Donington, G., and Fox.)
Fox, Gerald B., assignor to The Hobart Manufacturing Company, Troy, Ohio. Washing machine. 2,286,203; June 16.
Fox, Gordon, assignor to Freyn Engineering Company, Chicago, Ill. Pneumatic bell hoist system. 2,302,114; Nov. 17.
Fox, Hazel V., Washington, D. C. Garment. 2,290,954; July 28.
Fox, Joseph C., Seattle, Wash. Automobile door pull. 2,274,892; Mar. 3.
Fox, Joseph H., New York, N. Y. Display holder. 2,287,425; June 23.
Fox, Martin, assignor to The Seng Company, Chicago, Ill. Metal fixture for reclining chairs. 2,270,430; Jan. 20.
Fox, Paul F., Silver Spring, Md. Stair form. 2,306,722; Dec. 29.
Fox, Raymond S., Canton, assignor to Niles-Bement Company. West Hartford, Conn. Sorting device.
Fox River Paper Corporation. (See Bradt, Rexford H., assignor.)
Fox River Tractor Company. (See Saiberlich, Erwin W., assignor.)
2,293,500; Aug. 18.
Fox, Samuel, New York, N. Y. Garment. 2,290,370; July 21.
Fox, Victor S., New York, and R. W. Farrell, Bronx, N. Y., said Fox assignor, by mesne assignments, to said Farrell. Optical projector. 2,301,114; Nov. 3.
Fox, Wilfred R., Flint, Mich. Container. 2,281,303; Apr. 28.
Foxboro Company, The. (See Allen, A., and Ehrisman, assignors.)
Foxboro Company, The. (See Frymoyer, Webster W., assignor.)
Foxboro Company, The. (See Howe, Wilfred H., assignor.)
Foxboro Company, The. (See Mason, Clesson E., assignor.)
Foxboro Company, The. (See Michael, Oscar S., assignor.)
Foy, Patrick, Chicago, Ill. Electric circuits. 2,272,696; Feb. 10.
Fragen, Nathan. (See Kirn, E. R., and Fragen.)
Frakes, James H. (See Burr, G. A., and Frakes.)
Frakes, James H. (See Ludwig, L. R., Frakes, and Schofield.)
Fralick, Douglas S., Milwaukee, Wis. Method and mold for applying stucco on walls to represent stone. 2,286,531; June 16.
Fralish, Howard J., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Manufacture of vitreous enameled articles. 2,295,945; Sept. 15.
Fram Corporation. (See Aldham, Thomas E., assignor.)
Fram Corporation. (See Wilkinson, James W., assignor.)
Frame, Gordon F., assignor to Eastman Kodak Company, Rochester, N. Y. Anthrapyridone compound and material colored therewith. 2,268,814; Jan. 6.
Framhein, Herbert J., Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Rear end construction. 2,305,523; Dec. 15.
Frampton, Forrest A. (See Cahill, L. D., Frampton, and Raney.)
France, Harold, I. M. Heilbron, and D. H. Hey, London, England, assignors to Imperial Chemical Industries Limited. Manufacture of terphenyl derivatives. 2,301,206; Nov. 10.
Frances, Joseph E., Oakland, Calif. Pipe joint. 2,272,194; Feb. 10.
Frances, Joseph E., Oakland, Calif. Pipe connection for plugs and the like. 2,283,672; May 19.
Francescon, Daniel L., Oak Park, Ill., assignor to Columbian Bank Note Company. Printed form. 2,299,890; Oct. 27.
Francey, William J., Syracuse, assignor to United States Hoffman Machine Corporation, New York, N. Y. Drain platform for washing machines. 2,281,031; Apr. 28.
Francfort, Alfred H., Middle Haddam, Conn. Vacuum producing apparatus. 2,291,032; July 28.
Franchetti, Piero. (See von Wyss, G., Biffi, Franchetti, Sellner, and Luchtenberg.)
Francis, Alfred W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Determination of the content of isobutane in a mixture comprising essentially isobutane and N-butane. 2,303,265; Nov. 24.
Francis, Augustine N., Philadelphia, Pa. Antiskid chain. 2,302,308; Nov. 17.
Francis, Carleton S., Jr., Chestnut Hill, Pa., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Product containing siliceous fibers and making the same. 2,306,781; Dec. 29.
Francis, Charles B., Pittsburgh, Pa. Metal coating mixture. 2,291,460; July 28.
Francis, Charles B., Pittsburgh, and L. E. Riddle, Duquesne, Pa. Reclamation of the fine dust from blast furnaces using manganese ores. 2,277,663; Mar. 31.
Francis, Charles B., Pittsburgh, and P. B. Guyer, Clairton, Pa. Minimizing internal defects in metal castings. 2,294,167; Aug. 25.
Francis, Charles B., Pittsburgh, and R. H. Noderer and R. B. Porter, Johnstown, Pa. Gas burner for heating the interior of circular vessels. 2,294,168; Aug. 25.
Francis, Charles B., Pittsburgh, and R. H. Noderer and R. B. Porter, Johnstown, Pa. Casting iron and steel. 2,294,169; Aug. 25.
Francis, Charles B., Pittsburgh, and R. H. Noderer and R. B. Porter, Johnstown, Pa. Metal casting. 2,294,170; Aug. 25.
Francis, Earle V., Columbus, Ohio, assignor to The Traylor Vibrator Company. Feeding apparatus. 2,276,382; Mar. 17.
Francis, Earle V., Columbus, Ohio, assignor to The Traylor-Vibrator Company. Constant capacity feeder. 2,276,383; Mar. 17.
Francis, John G., assignor to Chamberlain, Inc., Chicago, Ill. Lamp globe. 2,271,836; Feb. 3.
Francis, John G., assignor to Chamberlain, Inc., Chicago, Ill. Lighting fixture. 2,284,955; June 2.
Francis, Oliver T., Renville, Minn. Multiplex system. 2,300,664; Nov. 3.
Francis, Victor J. (See Dunham, C. R., and Francis.)
Francis, Victor J., North Wembley, and G. H. Wilson, Wembley Park, England, assignors to General Electric Company. Cooling means for discharge lamps. 2,278,844; Apr. 7.
Francis, Walter C., assignor to Reed Roller Bit Company, Houston, Tex. Roller bit. 2,293,603; Aug. 18.
Franck, Clarence C., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam turbine apparatus. 2,304,993; Dec. 15.
Franck, Clarence C., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine cylinder cooling. 2,304,994; Dec. 15.
Franck, Ernest, Malverne Park, N. Y. Switch receptacle. 2,295,499; Sept. 8.
Franck, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Diaphragm valve. 2,277,395; Mar. 24.
Franck, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Quick coupler for tubing. 2,298,117; Oct. 6.
Franck, Kurt. (See Rolph, T. W., and Franck.)
Franclare Company. (See Miller, Frank W., assignor.)
Franco-Canadian Dyers Limited. (See Payen, Marcel, assignor.)
Franich, Mathew, Redondo Beach, Calif. Tobacco mixture. 2,298,532; Oct. 13.
Frank, Beecher, assignor to D. E. Kimball, Cleveland, Ohio. Fastener for leggings. 2,294,842; Sept. 1.

Frank, Bruce K., Birmingham, H. M. Pryale, Pontiac, W. C. Smith, and W. A. Paxton, Detroit, assignors to Baldwin Rubber Company, Pontiac, Mich. Highway marker. 2,275,518; Mar. 10.
Frank, Charles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of alpha trioxymethylene. 2,304,080; Dec. 8.
Frank, Charles E. (See Austin, Paul R., and Frank.)
Frank, Edward J. (See Thumim, C., Frank, and Boisseau.)
Frank, Frederick C., assignor to Bendix Aviation Corporation, South Bend, Ind. Airplane wheel. 2,287,236; June 23.
Frank, Gabriel, Budapest, Hungary, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. X-ray apparatus. 2,281,931; May 5.
Frank, George D., assignor to York Oil Burner Co., Inc., York, Pa. Ignition assembly. 2,285,704; June 9.
Frank, Herbert, Kassel-Wilhelmshohe, Germany, assignor to The Superheater Company, New York, N. Y. Connecting pipes. 2,291,705; Aug. 4.
Frank, Jacob. (See Butt. C. A., and Frank.)
Frank, John P. (See Besocke, Richard, assignor.)
Frank, Karl. (See Wolff, Paul H.)
Frank, Louis, assignor of one-third to A. Reader, Taft, Calif. Dispensing container. 2,289,880; July 14.
Frank, Nathan, Newark, assignor of twenty-four and one-half percent to L. J. Goldberg, Orange, and twenty-four and one-half percent to W. G. Winne, Hackensack, N. J. Deicing device. 2,297,951; Oct. 6.
Frank, William H. (See Fisher, L. E., and Frank.)
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,288,081; June 30.
Frank, William H., and J. A. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,274,135; Feb. 24.
Frank, William H., and A. S. Bassette, assignors to Bulldog Electric Products Company, Detroit, Mich. Continuous outlet construction. 2,274,136; Feb. 24.
Frank, William H., and J. A. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,285,770; June 9.
Frank, William H., and L. E. Fisher, assignors to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,287,676; June 23.
Frank, William H., and L. E. Fisher, assignors to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,302,849; Nov. 24.
Franke, Edward P., Baltimore, Md. Decorative article. 2,269,657; Jan. 13.
Frankel, Edward T. (See Perényi, Pirie H., assignor.)
Frankel, Jack, Brooklyn, N. Y. Lifesaving device. 2,290,745; July 21.
Frankel, Leo, assignor to Franklin Photographic Industries, Inc., Chicago, Ill. Reel for photographic films. 2,290,853; July 28.
Frankel, William, New York, N. Y. Peephole device. 2,304,995; Dec. 15.
Frankenberg, Henry E., Toledo, Ohio, assignor to Owens-Illinois Can Company. Receptacle opener. 2,303,205; Nov. 24.
Frankenthal, Otto, Slough, England, and R. Lederer, New York, N. Y., assignors to Aktiebolaget Swedish Artid, Stockholm, Sweden. Making decorated articles. 2,294,865; Sept. 1.
Frankfort Distilleries, Incorporated. (See Gaines, Frank M., assignor.)
Franklin, Bernard S., New York, N. Y., assignor to Conmar Products Corporation, Bayonne, N. J. Locking slider for slide fasteners. 2,274,540; Feb. 24.
Franklin, Joel L. Jr. (See Bays, G. S. Jr., and Franklin, Jr.)
Franklin, John J. (See Hurxthal, F. E., and Franklin.)
Franklin, John J., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Filament drier. 2,304,685; Dec. 8.
Franklin, John L., Atlanta, Ga. Announcing machine and system. 2,285,425; June 9.
Franklin, Lawrence W. (See Pierson, O. E., Franklin, and Steeneck.)
Franklin, Lawrence W., Hasbrouck Heights, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Wave transmission system. 2,276,952; Mar. 17.
Franklin, Lawrence W., Hasbrouck Heights, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Electronic repeater. 2,280,308; Apr. 21.
Franklin, Leslie U., Port Arthur, Tex., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Sweetening sour hydrocarbon oils. 2,284,273; May 26.
Franklin, Leslie U., and W. H. Weeks, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Sweetening sour hydrocarbon oils. 2,284,271; May 26.
Franklin, Leslie U., W. H. Weeks, and J. W. Harris, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Sweetening light petroleum distillates. 2,284,272; May 26.
Franklin Photographic Industries, Inc. (See Frankel, Leo, assignor.)
Franklin, Ralph E. (See Usselman, G. L., and Franklin.)
Franklin, Ralph E., and E. D. Thorne, Patchogue, N. Y., assignors to Radio Corporation of America. Variable condenser. 2,281,147; Apr. 28.
Franklin Simon Co. Inc. (See Gosling, James, Jr., assignor.)
Franks, Charles M., and W. A. Nightingale, Evansville, Ind. Combined bottle lifter and carrier. 2,287,731; June 23.
Franks, Clem H., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Dial governor. 2,272,168; Feb. 10.
Franks, Edward E., Jr. (See Fisher, C. F., and Franks.)
Franks Manufacturing Corporation. (See Ortloff, John E., assignor.)
Franks Manufacturing Corporation. (See Woody, Wayland B., assignor.)
Franks, Roye W., Little Rock, Ark. Draft control. 2,277,751; Mar. 31.
Franks, Russell, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Gasketed joint. 2,299,813; Oct. 27.
Franseen, Maybelle M., Mayville, Wis. Display case. 2,271,003; Jan. 27.
Franson, Elmer I., Lakewood, Ohio, assignor to Cities Service Oil Company, New York, N. Y. Grease dispensing apparatus. 2,277,824; Mar. 31.
Frantz, Paul E. (See McCabe, J. J., and Frantz.)
Frantz, Paul E., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Suction cleaner. 2,296,234; Sept. 15.
Frantz, Paul E., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine. 2,301,168; Nov. 3.
Frantz, Virgil L., Roanoke, Va. Sand trap nozzle. 2,293,129; Aug. 18.
Frantz, Walter A., Shaker Heights, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,279,510; Apr. 14.
Frantz, Walter A., Shaker Heights, and J. J. McCabe, Euclid, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Laundry machine. 2,272,517; Feb. 10.
Franz, Albert E., assignor to General Motors Corporation, Detroit, Mich. Material handling device. 2,293,287; Aug. 18.
Franz, Anselm. (See Neugebauer, F., Franz, Decher, and Meissner.)
Franz, Anselm, Dessau, Germany; vested in the Alien Property Custodian. Exhaust conduit cowling. 2,305,765; Dec. 22.
Franz, Anselm, Dessau, Germany; vested in the Alien Property Custodian. Cowling for reaction exhaust conduits. 2,305,766; Dec. 22.
Franz, Ehrhart, Leipzig, Germany. Preparation for washing living hair. 2,289,004; July 7.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material dispensing apparatus. 2,271,188; Jan. 27.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic coil. 2,290,680; July 21.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic core. 2,305,686; Dec. 22.
Franz, Henry H. (See Stewart, R. J., and Franz.)
Franzen, James F., Chicago, Ill., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus for cutting metal. 2,269,526; Jan. 13.
Franzkowiak, Nicholas W., Schaller, Iowa. Control lever for farm implements. 2,277,966; Mar. 31.
Franzmeier, Alvin W., Rosemount, assignor of one-fourth to H. L. Fischer, St. Paul, Minn. Strainer. 2,302,991; Nov. 24.
Fraser, Charles E. (See Asch, Abraham B., assignor.)
Fraser, Charles E., Kew Gardens, N. Y. Filter bed scraper. 2,303,535; Dec. 1.
Fraser, Clarence E., and E. C. Hulsmann, Chicago, Ill. Pump. 2,272,518; Feb. 10.
Fraser, Douglas & Sons Limited. (See Fraser, Gordon S., assignor.)
Fraser, Edwin S., Tallahassee, Fla. Highway traffic barrier. 2,295,205; Sept. 8.
Fraser, Eugene P. (See Ashley, F. M., and Fraser.)
Fraser, George H., Brooklyn, N. Y. Engine. 2,274,683; Mar. 3.
Fraser, Gordon S., Arbroath, assignor to Douglas Fraser & Sons Limited, Arbroath, Angus, Scotland. Wharve driven flyer spindle. 2,294,742; Sept. 1.
Fraser, John, assignor to Avery-Hardoll Limited, London, England. Liquid measuring and dispensing apparatus. 2,302,201; Nov. 17.
Fraser, Kenneth G. (See Stillwagon, George B., Jr., assignor.)
Fraser Products Co. (See Allaback, William J., assignor.)
Fraser, Thomas, Aurora, Ill. Apparatus for separating mixed materials. 2,275,849; Mar. 10.
Frauenheim, Edward E., Jr., Buffalo, N. Y. Car unloading apparatus. 2,305,381; Dec. 15.
Frauenthal, Harold, assignor to Bantam Bearings Corporation, South Bend, Ind. Bearing means. 2,276,384; Mar. 17.

Frauenthal, Harold, assignor to Bantam Bearings Corporation, South Bend, Ind. Making bearing retaining means. 2,294,289; Aug. 25.

Frauenthal, Harold, South Bend, Ind., and S. R. Thomas, Lyons, Mich., assignors to Bantam Bearings Corporation, South Bend, Ind. Bearing retaining means. 2,268,745; Jan. 6.

Frauenthal, Harold, South Bend, Ind., and S. R. Thomas, Lyons, Mich., assignors to Bantam Bearings Corporation, South Bend, Ind. Bearing assembly. 2,274,137; Feb. 24.

Fraula, William S., Suffern, assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Production of expanded metal inserts for brake shoes and similar castings. Re. 22,204; Oct. 20.

Fraulo, Alfonso. (See Varley, E. V., and Fraulo.)

Fraumann, Fred W., and H. E. Kitchen, assignors to Farrel-Birmingham Company, Inc., Buffalo, N. Y. Testing instrument for toothed wheels. 2,287,677; June 23.

Fraumann, Fred W., and H. E. Kitchen, assignor to Farrel-Birmingham Company, Inc., Buffalo, N. Y. Testing instrument for toothed wheels. 2,295,206; Sept. 8.

Fraunfelder, George D., assignor to Easton Car & Construction Company, Easton, Pa. Tiltable body equipped land vehicle. 2,284,140; May 26.

Frawley, Robert N. (See Martin, E. J., Caris, and Frawley.)

Fray, Russel R. (See Hubbard, Kuteman D., assignor.)

Frazer, Joseph C. W., Baltimore, Md., and O. G. Bennett, Pittsburgh, Pa. Injector nozzle. 2,303,992; Dec. 1.

Frazer-Nash, Archibald G., Tolworth, England. Articulating pipe joint. 2,305,524; Dec. 15.

Frazier, Charles H., Cincinnati, Ohio, deceased, M. B. Frazier, administratrix. Treating nuts. 2,277,485; Mar. 24.

Frazier, Charles H., assignor to The Drackett Company, Cincinnati, Ohio. Solid and liquid contact apparatus. 2,276,298; Mar. 17.

Frazier, Edward M., Miami, Fla. Gas gauge connection. 2,270,371; Jan. 20.

Frazier, Mildred B., as administratrix. (See Frazier, Charles H.)

Frease, Hurxthal F., Canton, Ohio. Separable structure. 2,293,431; Aug. 18.

Frease, Joseph, Canton, Ohio, assignor, by mesne assignments, to American Flange & Manufacturing Co., Inc., New York, N. Y. Threaded sheet metal bung opening 2,291,706; Aug. 4.

Frech, Theodore W., Cleveland Heights, Ohio, assignor to General Electric Company. Electric discharge lamp circuit. 2,278,256; Mar. 31.

Fred Goat Co., The. (See Mansbendel, Fritz P., assignor.)

Fredcraft Corporation. (See New, Fred M., assignor.)

Frede, Charles F., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck brake. 2,273,634; Feb. 17.

Frede, Charles F., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,273,695; Feb. 17.

Frede, Charles F., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,298,286; Oct. 13.

Fredendall, Gordon L., Westmont, N. J., assignor to Radio Corportion of America. Television transmitter. 2,299,891; Oct. 27.

Frederick, Carl L., Fairfield, Conn., assignor to Dictaphone Corporation, New York, N. Y. Alternating-current-direct-current motor circuits. 2,302,609; Nov. 17.

Frederick, Emile, Jr., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Decorative tile. 2,302,020; Nov. 17.

Frederick, Kenneth L., Cicero, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Switching mechanism. 2,286,799; June 16.

Fredericksen, James P., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Welt applying machine. 2,275,452; Mar. 17.

Fredericksen, James P., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making shoes. 2,303,450; Dec. 1.

Frederickson, Clayton E., Chicago, Ill. Differential mechanism. 2,272,161; Feb. 3.

Frederickson, Clayton E., Chicago, Ill. Hydraulic clutch transmission mechanism. 2,293,731; Aug. 25.

Frederickson, Edward A. (See Zinkil, R. H., Frederickson, and Marchand, Jr.)

Frederickson, Otto A., Glen Ridge, N. J., assignor to National Electric Products Corporation. Electrical conductor. 2,306,159; Dec. 22.

Frederickson, Otto A., Glen Ridge, N. J., assignor to National Electric Products Corporation. Electrical conductor. 2,306,533; Dec. 29.

Frederickson, Peter, Dannebrog, Nebr. Weed puller. 2,304,811; Dec. 15.

Frederics, E., Inc. (See Clapp, Melville, assignor.)

Frederics, E., Inc. (See Dwyer, James E., assignor.)

Frederiksen, Carl J. (See Johnson, E. T., Colvin and Frederiksen.)

Frederiksen, Carl J. (See Johnson, E. T., and Frederiksen.)

Frederiksen, Carl J., assignor to Deere & Company, Moline, Ill. Cutting apparatus. 2,269,527; Jan. 13.

Frederiksen, Carl J., assignor to Deere & Company, Moline, Ill. Tractor mower. 2,305,959; Dec. 22.

Fredholm, Henry M., Midlothian, Ill. Automobile door lock. 2,298,559; Oct. 13.

Fredrick, Herbert H. (See Alderman, G. P., and Fredrick.)

Fredrickson, Clarence A., Tacoma, assignor to Jiffy Juicing Machines, Inc., Yakima, Wash. Fruit and vegetable juicer. 2,297,880; Oct. 6.

Fredrickson, Edward A. (See Marchand, E. W., Jr., Fredrickson, and Zinkil.)

Fredrickson, Edward A. (See Newman, T. P., Marchand, and Fredrickson.)

Fredrickson, Edward A., assignor to Crane Co., Chicago, Ill. Tilting closet actuator mechanism. 2,287,169; June 23.

Fredrickson, Edward A., assignor to Crane Co., Chicago, Ill. Valve. 2,303,037; Nov. 24.

Fredrickson, Edward A., Chicago, and R. H. Zinkil, Oak Park, assignors to Crane Co., Chicago, Ill. Combined waste and overflow mechanism. 2,271,837; Feb. 3.

Free, Vernon C. (See Riegel, B., Smith, Schweitzer, and Free.)

Freeberg, Ernest R. (See Anderson, C. L., and Freeberg.)

Freeborn, Frederic V., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,304,449; Dec. 8.

Freed, Edward A., Moline, Ill. Motor support. 2,286,482; June 16.

Freed, Simon, Chicago, Ill. Lighting fixture. 2,274,444; Feb. 24.

Freedlander, Abraham L., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Manufacturing raw edge belts. 2,268,865; Jan. 6.

Freedlander, Abraham L., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Wrapped belt. 2,281,148; Apr. 28.

Freedman, Benjamin H., Ashbury Park, N. J. Coin package. 2,275,424; Mar. 10.

Freedman, Benjamin H., Asbury Park, N. J. Machine for dispensing tickets. 2,290,871; July 28.

Freedman, Benjamin H., Asbury Park, N. J. Ticket. 2,293,054; Aug. 18.

Freedman, Benjamin H., Asbury Park, N. J. Ticket strip. 2,293,055; Aug. 18.

Freedman, Hyman, Brooklyn, N. Y. Dental apparatus. 2,274,893; Mar. 3.

Freedman, Julius F., and A. A. Byer, Pittsburgh, Pa. Display apparatus. 2,290,280; July 21.

Freedman, Max. (See Miller, Earl M., assignor.)

Freedman, William J., assignor to Hollywood Rogue Sportswear, Inc., Los Angeles, Calif. Garment. 2,304,251; Dec. 8.

Freeland, Ernest C., Abington Township, Montgomery County, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio receiver. 2,281,488; Apr. 28.

Freeland Spool and Bobbin Corp. (See Miller, William H., assignor.)

Freeman, Albert E. (See Smith, T. C., and Freeman.)

Freeman, Andrew F. (See McKinney, Robert S., Rose, and Freeman.)

Freeman, Andrew F., Bogalusa, La., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and to his successors in office. Insecticide. 2,272,047; Feb. 3.

Freeman, Arthur C., assignor of one-half to Joseph L. Young, Norfolk, Va. Illuminated flag. 2,280,817; Apr. 28.

Freeman, Benjamin W. (See Knight, Chesterton S., assignor.)

Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,268,582; Jan. 6.

Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,268,583; Jan. 6.

Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,268,584; Jan. 6.

Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,268,585; Jan. 6.

Freeman, Charles M., Manatee, assignor of one-half to D. B. Whittle, Palmetto, Fla. Sun water heater. 2,277,311; Mar. 24.

Freeman-Daughaday Company. (See Schupbach, Rene M., assignor.)

Freeman, Edward M. (See Schellenberger, R., and Freeman.)

Freeman, Eugene, Chicago, Ill. Pneumatic concentrator. 2,294,290; Aug. 25.

Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sealing electrodes into quartz bulbs. 2,273,439; Feb. 17.

Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Making seals. 2,279,818; Apr. 14.

Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor lamp power factor correction. 2,298,935; Oct. 13.

Freeman, George S. P. (See McGee, J. D., Miller, and Freeman.)

Freeman, George S. P., Hammersmith, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Method of coating insulating materials on metal objects. 2,275,952; Mar. 10.
Freeman, Howard G., assignor to Rockwood Sprinkler Company, Worcester, Mass. Nozzle for generating fog. 2,302,021; Nov. 17.
Freeman, Leon T., Scranton, Pa., assignor to C. H. Shively, Fremont, Ohio. Brake mechanism. 2,296,026; Sept. 15.
Freeman, Louis G., Jr., assignor to The Louis G. Freeman Company, Cincinnati, Ohio. Die. 2,278,542; Apr. 7.
Freeman, Louis G., Company, The. (See Freeman, Louis G., Jr., assignor.)
Freeman, Louis G., Company, The. (See Herbers, Joseph G., assignor.)
Freeman, Lowell C., assignor to The Murray Corporation of America, Detroit, Mich. Vehicle body. 2,297,298; Sept. 29.
Freeman, Michael J. (See Anderson, C. F., and Freeman.)
Freeman, Michael W., Detroit, Mich. Sound control. 2,274,599; Feb. 24.
Freeman, Michael W., and J. J. Katz, Detroit, Mich., said Katz assignor to said Freeman. Modifying organic bodies to raise the transition temperature therein from nonfluid to fluid phase and the composition. 2,303,348; Dec. 1.
Freeman, Miles E., Sarotoga Springs, N. Y. Building block. 2,294,776; Sept. 1, 1942.
Freeman, Nat H., La Mesa, Calif. Mercury switch. 2,291,544; July 28.
Freeman, Raymond A. (See Giffen, J. L., and Freeman.)
Freeman, Raymond A. (See Lundquist, A., Freeman, and Wieking.)
Freeman, Richard D. (See Collings, W. R., Freeman, and Anthonisen.)
Freeman, Richard D., assignor to The Dow Chemical Company, Midland, Mich. Treating bibulous paper. 2,297,698; Oct. 6.
Freeman, Robert L. (See Wheeler, H. A., and Freeman.)
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Modulated-carrier wave-signal receiver. 2,277,850; Mar. 31.
Freeman, Robert N. (See Martin, Charles A., assignor.)
Freeman, Samuel, New York, N. Y. Hair curling device and curling hair. 2,278,541; Apr. 7.
Freeman, Samuel, assignor to W. Finkelstein, New York, N. Y. Hair curling device and curling hair. Re. 22,067; Apr. 14.
Freeman, Stephen E., Wauwatosa, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Fractionation of free fatty acids. 2,278,309; Mar. 31.
Freeman, Stephen E., Wauwatosa, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Liquid phase extraction of glyceride oils and acids. 2,291,461; July 28.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Emergency brake control mechanism. 2,270,431; Jan. 20.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid pressure braking system. 2,275,255; Mar. 3.
Freeman, Walter R., Clayton, Mo., assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,277,584; Mar. 24.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Oiling system for compressors. 2,285,426; June 9.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,287,301; June 23.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Combined fluid motor and slack adjuster. 2,294,974; Sept. 8.
Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,304,560; Dec. 8.
Freeman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,272,320; Feb. 10.
Freeman, Walter R., Clayton, and C. B. Fites, St. Johns, assignors to Wagner Electric Corporation, St. Louis, Mo. Oil separating system for compressors. 2,301,034; Nov. 3.
Freeman, William K., Cincinnati, Ohio. Automobile door lock. 2,284,192; May 26.
Freeman, William S., Leeds, England. Stopper for bottles and like containers. 2,303,733; Dec. 1.
Freeport Sulphur Company. (See Barnett, Maxwell M., assignor.)
Freeport Sulphur Company. (See Mason, D. B., and Peterson, assignors.)
Freer, Phelps M., Detroit, Mich. Friction coupling. 2,281,932; May 5.
Freer, Phelps M., Detroit, Mich. Friction coupling. 2,283,673; May 19.
Freer, Phelps M., Detroit, Mich. Friction coupling. 2,284,193; May 26.
Freer, Phelps M., Detroit, Mich. Friction coupling. 2,286,532; June 16.
Freer, Phelps M., Detroit, Mich. Brake. 2,302,495; Nov. 17.
Freer, Walter J. Philadelphia, Pa. Thread tensioner. 2,281,427; Apr. 28.
Freese, Gerald J. (See Dorfman, H. D., and Freese.)
Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Yarn binder for knitting machines. 2,270,432; Jan. 20.
Fregeolle, Oscar, and I. H. C. Green, assignors to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,276,953; Mar. 17.
Frei, Jakob R. (See Spengler, W. J., Frei and Dingman.)
Frei, John, Jr., Chicago, Ill. Ash tray. 2,272,697; Feb. 10.
Freiberg, Stanley B., Cincinnati, Ohio. Visible margin file. 2,303,038; Nov. 24.
Freiberg, Stanley B., Cincinnati, Ohio. Visible margin file. 2,303,074; Nov. 24.
Freiburghouse, Edward H., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,285,199; June 2.
Freifeld, Benjamin B., New York, N. Y. Book index. 2,291,573; July 28.
Freifeld, Benjamin B., New York, N. Y. Folding case. 2,300,215; Oct. 27.
Freimann, Frank, assignor to The Magnavox Company, Incorporated, Fort Wayne, Ind. Combined sound and picture reproducing apparatus. 2,279,119; Apr. 7.
Freimann, Frank, and W. E. Kierulff, assignors to The Magnavox Company, Inc., Fort Wayne, Ind. Film rewind for picture projector. 2,278,367; Mar. 31.
Fremlin, John H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge apparatus. 2,289,770; July 14.
Fremlin, John H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge apparatus. 2,306,875; Dec. 29.
French, Charles A., Hollywood, assignor to M. C. Bates, Chicago, Ill. Singeing cloth and apparatus adapted for use therewith. 2,288,898; July 7.
French, Edward H., Columbus, Ohio. Distillation process. 2,278,543; Apr. 7.
French, George F., assignor, by mesne assignments, to R. French, Manchester, England, and himself. Multiple warp ladder web. 2,287,519; June 23.
French, George F., assignor to R. French, Manchester, England. Curtain heading tape. 2,288,397; June 30.
French, Gordon C., Yonkers, N. Y. Pipe opening and flaring tool. 2,285,025; June 2.
French, Gordon W., assignor to Beasley, French and Company Limited, Bristol, England. Plain or satchel bag-making machine. 2,279,279; Apr. 7.
French, Harold F., et al. (See Ritter, Harry C., assignor.)
French, Harry F., North Olmsted, Ohio, assignor to National Carbon Company, Inc. Galvanic battery. 2,272,969; Feb. 10.
French, Henry C. (See Frentzel, H. C., Jr., and French.)
French, Henry C., assignor to The Heil Co., Milwaukee, Wis. Road scraper. 2,280,696; Apr. 21.
French, James W., assignor to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Optical observation instrument. 2,284,049; May 26.
French, James W., assignor to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Lens for optical purposes. 2,284,567; May 26.
French, Joseph A., and P. V. Rommel, Newark, N. J. Ash tray. 2,305,857; Dec. 22.
French, Kenneth, Waterbury, Conn. Control apparatus for oil burners. 2,269,848; Jan. 13.
French, Oliver S., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Joint assembly. 2,287,608; June 23.
French, Roger. (See French, George F., assignor.)
French, Thomas G., assignor to The Priestman Collieries Limited, Newcastle-on-Tyne, England. Manufacture of iron oxide. 2,289,258; July 7.
French, Walter D. (See Long, R. G., and French.)
Frenchtown Porcelain Company. (See Luks, Daniel W., assignor.)
Frenette, Edward B., Duluth, Minn. Receptacle. 2,274,979; Mar. 3.
Frenkel, Gustav A., Oakland, assignor to Shell Development Company, San Francisco, Calif. Pelleting machine. 2,306,161; Dec. 22.
Frenne, Nils Gustaf Hezekiel. (See Sklenar, Ignac, assignor.)
Frentzel, Herman C., Jr., assignor to The Heil Co., Milwaukee, Wis. Hydraulic system. 2,284,413; May 26.
Frentzel, Herman C., Jr., and H. C. French, assignor to The Heil Co., Milwaukee, Wis. Scraper. 2,284,412; May 26.
Fre-Park Timer Incorporated. (See Orenstein, Samuel, assignor.)
Freres, Max P., assignor to A. F. Hoesel, Chicago, Ill. Refrigerating system. 2,306,534; Dec. 29.
Freres, Sulzer, Societe Anonyme. (See Schlaepfer, Oskar, assignor.)
Frese, Adolph, Corporation. (See Frese, Arthur, assignor.)
Frese, Arthur, Santa Monica, assignor to Adolph Frese Corporation, Los Angeles, Calif. Thermometer holder. 2,283,248; May 19.

Freshwater, Joseph W. (See Teague, G. M., and Freshwater.)
Freshwaters, Edison C., assignor to Jos. Schlitz Brewing Company, Milwaukee, Wis. Carton. 2,284,385; May 26.
Freshwaters, Edison C., assignor to Jos. Schlitz Brewing Company, Milwaukee, Wis. Carton. 2,287,520; June 23.
Frettem, Palmer E., Estherville, Iowa. Flashlight. 2,283,430; May 19.
Freudenberg, Carl, G. m. b. H. (See von Veh, Ernst, assignor.)
Freudenberg, Gotthard, Hermsdorf, Berlin, Germany, and A. E. Reimers, Harrington Park, N. J., assignors to the Nestle-Lemur Company, New York, N. Y. Hair waving. Re. 21,994; Jan. 6.
Freund, Berthold G., New York, N. Y. Dehydrating method and apparatus. 2,293,728; Aug. 25.
Freund, Berthold G., Astoria, assignor of one-half to H. A. White, Wantagh, N. Y. Dehydration apparatus. 2,288,616; July 7.
Freund, Elizabeth A., New York, N. Y. Ice or hot water breast bag. 2,298,361; Oct. 13.
Freund, Ernst, New York, assignor to Gemloid Corporation, Elmhurst, Long Island, N. Y. Preparing resinous articles. 2,305,859; Dec. 22.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical matrix. 2,277,825; Mar. 31.
Freund, Robert R., Mount Carmel, Ill. Posture bed structure. 2,279,307; Apr. 14.
Freundlich, Albert, assignor, by mesne assignments, to Spiral Binding Company, Inc., New York, N. Y. Machine and method for binding books. 2,300,544; Nov. 3.
Freunel, Fritz, and H. Rosenthal, Dessau, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Hydraulic system. 2,270,943; Jan. 27.
Frey, Charles N. (See Schultz, A. S., Atkin and Frey.)
Frey, Delton R., East Cleveland, assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Stabilized liquid hydrocarbon. 2,290,872; July 28.
Frey, Delton R., East Cleveland, and A. K. Smith, Shaker Heights, assignors to The Lubri-Zol Corporation, Wickliffe, Ohio. Corrosion inhibitor. 2,296,433; Sept. 22.
Frey, Frank W., Chicago, assignor of one-half to Bertram W. Coltman, Kenilworth, Ill. Box construction. 2,282,859; May 12.
Frey, Frederick E. (See Morey, G. H., and Frey.)
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Converting hydrocarbons of low molecular weight. 2,270,700; Jan. 20.
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Manufacturing motor fuel. 2,275,377; Mar. 3.
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Converting normally gaseous hydrocarbons into motor fuel. 2,301,391; Nov. 10.
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic hydrogenation process. 2,303,075; Nov. 24.
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic hydrogenation of liquid hydrocarbons. 2,303,118; Nov. 24.
Frey, Frederick E., R. D. Snow and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Catalytic production of olefin-sulphur dioxide compounds of high molecular weight. 2,280,818; Apr. 28.
Frey, Frederick E., and R. C. Cole, Bartlesville, Okla., assignors to Phillips Petroleum Company. Reclaiming sulphuric acid. 2,287,732; June 23.
Frey, Frederick E., and R. D. Snow, Bartlesville, Okla., assignors to Phillips Petroleum Company. Producing olefins sulphur dioxide resins. 2,294,027; Aug. 25.
Frey, Frederick E., Bartlesville, Okla., P. A. McKinney, Pittsburgh, Pa., and W. H. Wood, Cleveland, Ohio, assignors to Phillips Petroleum Company. Producing paraffinic oils. 2,296,511; Sept. 22.
Frey, Frederick E., Bartlesville, Okla., P. V. McKinney, Pittsburgh, Pa., and W. H. Wood, Cleveland, Ohio, assignors to Phillips Petroleum Company. Producing paraffinic oils. 2,296,512; Sept. 22.
Frey, Frederick E., R. D. Snow, and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Catalytic production of olefine-sulphur dioxide compounds of high molecular weight. 2,299,220; Oct. 20.
Frey, Frederick E., R. D. Snow, and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Catalytic production of olefine-sulphur dioxide compounds of high molecular weight. 2,299,221; Oct. 20.
Frey, Frederick E., R. D. Snow, and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Catalytic production of olefine-sulphur dioxide compounds of high molecular weight. 2,299,222; Oct. 20.
Frey, Frederick E., R. D. Snow, and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Catalytic production of olefine-sulphur dioxide compounds of high molecular weight. 2,299,223; Oct. 20.
Frey, Henry. (See Hathorne, B. L., and Frey.)
Frey, Henry, Kingston, Pa. Yarn abrading apparatus. 2,273,752; Feb. 17.
Frey, John N., Union Township, Union County, N. J., assignor, by mesne assignments, to S. Gorad, New York, N. Y. Shaving device. 2,302,941; Nov. 24.
Frey, Lester C., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Motion checking or snubbing device. 2,280,404; Apr. 21.
Frey, Samuel, Brooklyn, N. Y. Article of furniture. 2,277,752; Mar. 31.
Freydberg, Aaron, Mount Vernon, assignor to Freydberg Bros.-Strauss, Inc., New York, N. Y. Holder for tape sections. 2,283,626; May 19.
Freydberg Bros.-Strauss, Inc. (See Freydberg, Aaron, assignor.)
Freydberg Bros.-Strauss, Inc. (See Hawkins, William H., assignor.)
Freydl, Frank B., Northville, Mich. Closed car ventilation. 2,302,202; Nov. 17.
Freygang, Walter H., Essex Fells, assignor to Specialties Development Corporation, Bloomfield, N. J. Fluid control device. 2,273,856; Feb. 24.
Freygang, Walter H., Essex Fells, assignor to Specialties Development Corporation, Bloomfield, N. J. Fluid medium dispensing apparatus. 2,291,617; Aug. 4.
Freygang, Walter H., Essex Fells, assignor to Specialties Development Corporation, Bloomfield, N. J. Heat responsive element. 2,306,384; Dec. 29.
Freyn Engineering Company. (See Fox, Gordon, assignor.)
Freyn Engineering Company. (See Westcott, E., and Hayes, Jr., assignors.)
Freyn Engineering Company. (See Whitcomb, Arthur J., assignor.)
Freysinger, John B., assignor to North & Judd Manufacturing Company, New Britain, Conn. Clasp. 2,277,044; Mar. 24.
Freyssinet, Eugène, Neuilly-sur-Seine, France. Anchoring of tensioned cables in concrete constructions. 2,270,240; Jan. 20.
Freyssinet, Eugène, Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Packing device. 2,306,160; Dec. 22.
Freystedt, Erich, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Fuel container sounding device. 2,300,562; Nov. 3.
Friberg, Bengt F., assignor to Laclede Steel Company, St. Louis, Mo. Supporting means for forming concrete floors. 2,297,952; Oct. 6.
Frick, Carl E., assignor to Van Cleef Bros., a partnership consisting of N., F., and P. Van Cleef, Chicago, Ill. Stencil. 2,270,944; Jan. 27.
Frick, Carl E., assignor to Van Cleef Bros., Chicago, Ill., a partnership consisting of N., F., and P. Van Cleef. Sandblasting stencil and making same. 2,270,945; Jan. 27.
Frick, Henry G., Palermo, Italy. Envelope. 2,284,386; May 26.
Frick, William H., Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Broiler. 2,283,853; May 19.
Friden Calculating Machine Company. (See Friden, Carl M., assignor.)
Friden Calculating Machine Co. (See Friden, Carl M. F., assignor.)
Friden Calculating Machine Co. (See Friden, C. M., and Moody, assignors.)
Friden Calculating Machine Co. (See Machado, Anthony B., assignor.)
Friden Calculating Machine Co. (See Moody, John L., assignor.)
Friden, Carl M., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,285,427; June 9.
Friden, Carl M., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,294,083; Aug. 25.
Friden, Carl M., Pleasanton, and J. L. Moody, Oakland, Calif., assignors to Friden Calculating Machine Co., Inc. Calculating machine. 2,279,456; Apr. 14.
Friden, Carl M., and J. L. Moody, Oakland, Calif., assignors to Friden Calculating Machine Co., Inc. Calculating machine. 2,306,247; Dec. 22.
Friden, Carl M. F., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,273,857; Feb. 24.
Friden, Carl M. F., Piedmont, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,279,455; Apr. 14.
Friden, Carl M. F., San Leandro, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,294,111; Aug. 25.
Friden, Carl M. F., Pleasanton, Calif., assignor to Friden Calculating Machine Co., Inc. Clutch. 2,294,112; Aug. 25.
Fridén, John H., Maplewood, assignor to The Sun Tube Corporation, Hillside, N. J. Collapsible tube apparatus. 2,288,617; July 7.

Fridén, John H., Maplewood, assignor to The Sun Tube Corporation, Hillside, N. J. Slug casting apparatus and method. 2,292,266; Aug. 4.
Fridgen, Edward N., Harrisburg, assignor, by mesne assignments, to A. B. Hendricks, Mill Hall, Pa. Piezoelectric crystal holder. 2,295,990; Sept. 15.
Fridolin Bersche, et al. (See Haltenhof, Guy E., assignor.)
Fridolin, Glass. (See Kreidl, I., and Nozicka, assignors.)
Fridolph, Annette, assignor to A. B. A. Specialties Company, Inc., New York, N. Y. Fastening elements and utilizing same. 2,284,274; May 26.
Fried, Armin, New York, N. Y. Sheared beaver coat and making the same. 2,287,733; June 23.
Fried, Ernest, New York, N. Y. Shipping container. 2,276,569; Mar. 17.
Fried, Joseph A., Haddon Heights, N. J., assignor to Radio Corporation of America. Piezometer. 2,275,256; Mar. 3.
Fried, Louis, Brooklyn, N. Y. Combined match and toothpick holder. 2,269,196; Jan. 6.
Fried, Samuel W., as trustee, et al. (See Warner, M. P., and Liese, assignors.)
Friedel, Jonas, Omaha, Nebr. Renewable broom. 2,285,705; June 9.
Friedenheim, Ernst, et al. (See Feib, Alfred, assignor.)
Frieder, Leonard P., New York, N. Y. Suspension lines for parachutes and the like. 2,282,717; May 12.
Friederichs, Hans, Berlin, Germany. Camera for taking a plurality of photographs on one plate. 2,275,519; Mar. 10.
Friedheim, Ernst A. H., Geneva, Switzerland. Substituted [1, 3, 5-triazinyl-(6)]-aminophenyl-arsonic acids and manufacture of same. 2,295,574; Sept. 15.
Friedl, George, Jr., Fanwood, N. J., assignor to International Projector Corporation, New York, N. Y. Method and apparatus for supplying current to exciter lamps. 2,287,981; June 30.
Friedlaender, Ernest, Detroit, Mich. Vehicle brake diving control. 2,289,907; July 14.
Friedlaender, William V., Chicago, Ill., assignor to Universal Atlas Cement Company. Applying cement coating. 2,297,549; Sept. 29.
Friedly, Charles O., Lakewood, Ohio, assignor to Johns-Manville Corporation, New York, N. Y. Insulated structure. 2,295,103; Sept. 8.
Friedman, Bernard S., and W. L. Benedict, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,283,854; May 19.
Friedman, David H., Jr., New Haven, Conn. Apparatus for and method of trade-marking ice cream. 2,293,538; Aug. 18.
Friedman, Harry, et al. (See Sandor, Louis K., assignor.)
Friedman, John H., assignor to The National Machinery Company, Tiffin, Ohio. Ejecting mechanism for headers. 2,271,257; Jan. 27.
Friedman, John H., assignor to The National Machinery Company, Tiffin, Ohio. Transfer mechanism for multiple station headers. 2,278,103; Mar. 31.
Friedman, Paulyn, Los Angeles, Calif. Garment. 2,303,536; Dec. 1.
Friedman, Samuel, Brooklyn, N. Y. Fur cleaning apparatus. 2,293,432; Aug. 18.
Friedman, Sidney, Brooklyn, N. Y. Ash tray. 2,270,781; Jan. 20.
Friedrich, Albert. (See Nallinger, F., and Friedrich.)
Friedrich, Albert, Stuttgart-Bad-Cannstatt, Germany; vested in the Alien Property Custodian. Driving mechanism for air propellers. 2,297,400; Sept. 29.
Friend, David E., New York, N. Y. Package trundle. 2,293,460; Aug. 18.
Friend, Herman, New York, N. Y. Group continuous electric outlet. 2,287,096; June 23.
Friend Motor Company. (See Schultz, R. A., Schultz, and De Vriendt, assignors.)
Friend, Otto A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,278,436; Apr. 7.
Friend, Robert O., Chicago, W. F. Schaller, La Grange, Ill., and J. A. Montgomery, Denver, Colo. Rotary distributor for trickling filters. 2,301,025; Nov. 3.
Fries, Eduard, Oerlikon, Switzerland. Adjustable transformer with high reactance. 2,305,153; Dec. 15.
Fries, Emil. (See Mertens, Henry, assignor.)
Fries, Gustav, Gerlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Receiving and reproducing fast oscillations. 2,297,398; Sept. 29.
Fries, Peter-Paul, Berlin, Germany; vested in the Alien Property Custodian. Manufacturing electronic tubes. 2,301,940; Nov. 17.
Fries, Wilhelm, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Drive for encased switch devices. 2,282,219; May 5.
Friestedt, Arthur A., Chicago, Ill. Determining the angular relation between wheel axes. 2,275,137; Mar. 3.
Frimel, Hobart F., West Los Angeles, Calif., assignor to Interstate Aircraft and Engineering Corp. Hydraulic valve. 2,299,719; Oct. 20.
Frink, James M., Ellis, Kans. Crayon holder. 2,302,203; Nov. 17.
Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Fan impeller. 2,285,428; June 9.
Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Fan impeller. 2,292,115; Aug. 4.
Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Impeller blade with mounting devices. 2,302,437; Nov. 17.
Frisch, Erling. (See Kilgore, L. A., and Frisch.)
Frisch, Erling, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for towing and mooring winches. 2,275,953; Mar. 10.
Frisch, Martin. (See Keenan, W. F., Jr., and Frisch.)
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Apparatus for applying extended surface elements to the tubes of heat exchange devices. 2,280,068; Apr. 21.
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Pulverization. 2,285,429; June 9.
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Pulverizing apparatus. 2,291,618; Aug. 4.
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Apparatus for treating steam. 2,298,287; Oct. 13.
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Heater. 2,305,611; Dec. 22.
Frische, Carl A. (See Esval, O. E., and Frische.)
Frischknecht, Ernest, Jackson Heights, assignor to The Teleregister Corporation, New York, N. Y. Indicating device. 2,272,242; Feb. 10.
Frischmann, George J., Queens Village, assignor to Metropolitan Engineering Company, Brooklyn, N. Y. Arc welding. 2,306,050; Dec. 22.
Frischmann, George J. (See Kuhn, A. R., and Frischmann.)
Frischmuth, Robert W. (See Knowles, R. L., Frischmuth, and Colton.)
Frischnecht, Ernest. (See Haselton, M. L., Frischnecht, and Marshall.)
Friskney, Ray L., Aurora, Ill. Shaft sealing unit. 2,279,669; Apr. 14.
Frisone, John, Quantico, Va. Engine. 2,289,005; July 7.
Frissell, Robert R., assignor to The Barr Rubber Products Company, Sandusky, Ohio. Indestructible form for use in the production of inflatable seamless articles. 2,292,025; Aug. 4.
Fritsch, Frederick P. (See Olin, J. F., Fritsch, and Schaefer.)
Fritsche, Alfred, Berlin-Oberschoneweide, Germany, assignor to General Electric Company. Stop joint for multiconductor fluid filled cables. 2,292,114; Aug. 4.
Fritsche, Otto E., Hasbrouck Heights, assignor to Alfred Hofmann, Inc., West New York, N. J. Flat knitting hosiery machine. 2,281,569; May 5.
Fritts, Morris, Orange, and F. A. Voos, Newark, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,276,954; Mar. 17.
Fritz, Edward M., assignor to Grand Rapids Cabinet Company, Grand Rapids, Mich. Illuminated display sign. 2,271,689; Feb. 3.
Fritz, Edward M., assignor to Grand Rapids Cabinet Company, Grand Rapids, Mich. Storage cabinet. 2,281,489; Apr. 28.
Fritz, James H., Bloomfield, assignor to National Oil Products Company, Harrison, N. J. Defoamer. 2,304,304; Dec. 8.
Fritz, Joseph F., et al. (See Conrad, Glen B., assignor.)
Fritz, Karl, Berlin, Germany; vested in the Alien Property Custodian. Ultra short wave signaling. 2,299,619; Oct. 20.
Fritz, Walter E. (See Goldthwait, C. E., and Fritz.)
Fritz-Cross Company, The. (See Dickson, Clifford C., assignor.)
Fritzinger, George H., Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,280,575; Apr. 21.
Frizell, Absalom Guy, Greenfield, Iowa. Stock marker. 2,288,445; June 30.
Frizzell, Robert F., Truro, Nova Scotia, Canada. Saw set. 2,289,114; July 7.
Froehlich, Hans J. (See Strzyzewski, A., and Froehlich.)
Froehlich, Karl, Stuttgart, Germany; vested in the Alien Property Custodian. Spring suspension for road vehicles. 2,297,465; Sept. 29.
Froehlich, Kurt, and E. Grieshaber, assignors to Nordberg Manufacturing Company, Milwaukee, Wis. Reversing and lead controlling mechanism for fuel injection engines. 2,304,161; Dec. 8.
Frohring, William O., Cleveland Heights, Ohio, assignor to S. M. A. Corporation, Chicago, Ill. Mineral oil. 2,301,941; Nov. 17.
Frohring, William O., L. J. Szabo, and M. Landy, Cleveland, Ohio, assignors to S. M. A. Corporation, Chicago, Ill. N-paratoluene sulphonyl pyridine carboxyl amide and the preparation thereof. 2,270,201; Jan. 13.
Frohwein, Heinrich, Oberbruch, Rhineland, Germany, assignor to North American Rayon Corporation, New York, N. Y. Apparatus for the continuous after-treatment of threads. 2,287,031; June 23.

Froid Laboratories, Inc. (See Geistert, Edward C. W., assignor.)
Froland, Olav, assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical switch. 2,303,119; Nov. 24.
Frölich, Alfred. (See Schneider, W., and Frölich.)
Frölich, Alfred, and W. Schneider, Dessau, Germany, and A. Sieglitz, Frankfort-on-the-Sindlingen, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Production or photographic color images. 2,303,928; Dec. 1.
Frolich, Per K., Westfield, N. J., assignor to Standard Oil Development Company. Impregnated fabric. 2,270,285; Jan. 20.
Frolich, Per K., Roselle, N. J., assignor to Standard Oil Development Company. Preparation of hydrocarbon polymers and products thereof. 2,271,636; Feb. 3.
Frolich, Per K., Westfield, N. J., assignor to Standard Oil Development Company. Printing roll. 2,278,982; Apr. 7.
Frolich, Per K., Westfield, N. J., assignor to Standard Oil Development Company. Production of ethers from alcohols. 2,282,469; May 12.
Frolich, Per K., Westfield, N. J., assignor to Standard Oil Development Company. Treatment of hydrocarbons. 2,303,076; Nov. 24.
Frolich, Per K., Westfield, N. J., and H. D. Hineline, Mount Vernon, N. Y., assignors, by mesne assignments, to Jasco, Incorporated. Heat and sulphur resistant tire curing bag. 2,305,412; Dec. 15.
Fromm Laboratories, Inc. (See Green, Robert G., assignor.)
Fronmuller, Douglas. (See Rowland, B. W., and Fronmuller.)
Frorer, James R., assignor to Atlas Powder Company, Wilmington, Del. Edible product. 2,305,960; Dec. 22.
Frost, Ellis M., Jr. (See Deaton, W. M., and Frost, Jr.)
Frost, Frank L., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of hydrogen chloride. 2,303,537; Dec. 1.
Frost, Frederick H., Portland, and K. E. Terry, Westbrook, Maine, assignors to S. D. Warren Company, Boston, Mass. Preparation of mineral-coating composition. 2,277,952; Mar. 31.
Frost, Horatio T., Mitchell, S. Dak. Invalid supporting device. 2,305,249; Dec. 15.
Frost, Leslie E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing. 2,279,230; Apr. 7.
Frost, Marion E. (See Grout, M. C., and Frost.)
Frost, Roy H., Fresno, assignor of one-fourth to E. J. Harp, Corcoran, Calif., one-fourth to L. F. Thornburgh, and one-fourth to H. I. Berg, Fresno, Calif. Self-loading vehicle. 2,286,723; June 16.
Frost, Sherman W., Millbury, assignor to Thomas Smith Company, Worcester, Mass. Razor blade knife. 2,285,155; June 2.
Frost, Theodore B. (See Hensley, Charles G., assignor.)
Frost, Thomas H. (See Parker, M., and Frost.)
Frost, Walter, Saarau, Kreis Schweidnitz, Schlesien, assignor to the firm Silesia Verein Chemischer Fabriken, Saarau, Kreis Schweidnitz, Germany. Condensation products containing sulphur. 2,278,368; Mar. 31.
Frost, Walter, G. Källner, and O. Kölbl, assignors to the firm Silesia, Verein Chemischer Fabriken, Saarau, Kreis Schweidnitz, Germany. Making sulphur-containing organic condensation products. 2,272,265; Feb. 10.
Frostad, George O., Milwaukee, Wis. Packaging soda straws. 2,280,405; Apr. 21.
Frostad, George O., and R. J. Nebel, assignors to C. B. Henschel Mfg. Co., Milwaukee, Wis. Printing apparatus. 2,283,003; May 12.
Frothingham, Donald McL., Noroton, Conn., assignor to Ferrex Corporation, New York, N. Y. Extrusion mechanism. 2,303,349; Dec. 1.
Frotscher, Herbert. (See Burgdorf, K., Frotscher and Machon.)
Froyd, Rolan J., St. Paul, Minn., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Corn and callous pad. 2,268,746; Jan. 6.
Frudden, Conrad E., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Oil filter. 2,287,982; June 30.
Fruehauf Trailer Company. (See Reid, Frederick M., assignor.)
Fruit Treating Corporation. (See Willard, Charles A., assignor.)
Fruns, José, Mexico City, Mexico. Knotter for neckties. 2,271,067; Jan. 27.
Fruth, Hal F., Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Manufacture of electrical conductors. 2,299,689; Oct. 20.
Fry, Benjamin W., University City, assignor to National Slug Rejectors, Inc., St. Louis, Mo. Coin selector. 2,292,628; Aug. 11.
Fry, Benjamin W., University City, assignor to National Vendors, Inc., St. Louis, Mo. Vending machine. 2,305,342; Dec. 15.
Fry, Thornton C., Wyoming, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for extracting energy from a beam of velocity modulated electrons. 2,288,694; July 7.
Fry, Walter C., and H. L. Bedell, Augusta, Kans., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Handling dehydration. 2,273,350; Feb. 17.
Fry, Walter C., and B. F. Hartman, Augusta, Kans., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treating oils. 2,297,650; Sept. 29.
Fryckstrom, Chester W., and V. A. Nelson, Portland, Oreg. Tire recapping machine. 2,280,401; Apr. 21.
Frye, Veryl F., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Bag holding apparatus. 2,301,804; Nov. 10.
Fryer, Donald. (See Flint, H. C., and Fryer.)
Fryer, Louis S. (See Kline, H. B., and Fryer.)
Fryer, Louis S. (See Kline, H. R., and Fryer.)
Fryer, Louis S., Cleveland, P. J. E. Andersson, Lakewood, and W. J. Jokilehto, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Method of and apparatus for drying thread. 2,288,618; July 7.
Fryer, Louis S., and E. B. Helm, Cleveland, and K. M. McLellan, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Drying thread or the like. 2,302,908; Nov. 24.
Frymoyer, Webster W., assignor to The Foxboro Company, Foxboro, Mass. Apparatus for controlling paper manufacture. 2,272,970; Feb. 10.
Fuchs, Charles, Philadelphia, Pa. Sanitary mattress. 2,279,886; Apr. 14.
Fuchs, Earl R., Rome, Ind. Bomb sight. 2,291,575; July 28.
Fuchs, Fritz E., Houston, Tex., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Flotation for sylvinite ores. 2,275,138; Mar. 3.
Fuchs, Henry, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,279,308; Apr. 14.
Fuchs, Herman C. (See Benoit, C. A., and Fuchs.)
Fuchs, Walter M., State College, Pa. Dishwashing and drying apparatus. 2,297,614; Sept. 29.
Fuchslocher, Theodor F. E., Van Nuys, assignor of twenty-two per cent to H. M. Behrens, Los Angeles, Calif., twenty-two per cent to G. S. Tenderich, Denver, Colo., and twenty-two per cent to H. C. Alberts, Chicago, Ill. Closure cap for collapsible or rigid tubes. 2,302,538; Nov. 17.
Fuchslocher, Theodor F. E., Van Nuys, assignor of twenty-two per cent to H. M. Behrens, Los Angeles, Calif., twenty-two per cent to G. S. Tenderich, Denver, Colo., and twenty-two per cent to H. C. Alberts, Chicago, Ill. Cap for collapsible tubes. 2,302,539; Nov. 17.
Fuchslocher, Theodor F. E., Van Nuys, assignor of twenty-two per cent to H. M. Behrens, Los Angeles, Calif., twenty-two per cent to G. S. Tenderich, Denver, Colo., and twenty-two per cent to H. C. Alberts, Chicago, Ill. Closure cap. 2,302,540; Nov. 17.
Fuehrer, George H., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Clamping device. 2,282,757; May 12.
Fuel Injection Corporation. (See High, Carl F., assignor.)
Fuel Refining Corporation. (See Otto, Carl, assignor.)
Fuel Refining Corporation. (See Otto, C., and Wethly, assignors.)
Fuel Refining Corporation, The. (See Wethly, Frans, assignor.)
Fuelmaster, Inc. (See Cunningham, K. M., and Santomartino, assignors.)
Fuener, Wilhelm v. (See Anthes, E., Fuener, and Simon.)
Fuglie, Elmer A., Winona, Minn. Grinder aligner. 2,298,005; Oct. 6.
Fuhrmann, Karl P., Portsmouth, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Making containers. 2,281,570; May 5.
Fujioka, Richard, Berkeley, Calif. Rice hulling machine. 2,282,718; May 12.
Fukal, Alfred F., assignor to W. W. Welch, Cincinnati, Ohio. Plastic fan stand. 2,294,399; Sept. 1.
Fulcher, Gordon S., Chevy Chase, Md., assignor to Corhart Refractories Company, Louisville, Ky. Cast refractory block. 2,285,026; June 2.
Fulcher, Gordon S., Chevy Chase, Md., and T. E. Field, assignors to Corhart Refractories Company, Louisville, Ky. Refractory zirconia casting. 2,271,367; Jan. 27.
Fulcher, Gordon S., Chevy Chase, Md., and T. E. Field, assignors to Corhart Refractories Company, Louisville, Ky. Cast refractory. 2,271,368; Jan. 27.
Fulcher, Gordon S., Chevy Chase, Md., and T. E. Field, assignors to Corhart Refractories Company, Louisville, Ky. Refractory zirconia-alumina casting. 2,271,369; Jan. 27.
Fulke, Frank L., assignor to Frank Prox Company, Inc., Terre Haute, Ind. Cutter bit and holder therefor. 2,296,235; Sept. 15.
Fulkerson, Elmer M. and J. C., Sonora, Ky. Rotary spreader. Re. 22,020; Feb. 10.
Fulkerson, Jesse C. (See Fulkerson, Elmer M. and J. C.)
Füllemann, Johann, assignor to A. J. Büchi, Winterthur, Switzerland. Impeller for blowers. 2,285,266; June 2.
Fuller, Albert B. (See Tuttle, F., and Fuller.)

Fuller, Albert B., and F. Tuttle, assignors to Eastman Kodak Company, Rochester, N. Y. Automatic control system for photographic projectors. 2,289,833; July 14.
Fuller Brush Company, The. (See Cave, Henry, assignor.)
Fuller Brush Company, The. (See Cave, H., and Le Febvre, assignors.)
Fuller Brush Company, The. (See Rowland, Clarence G., assignor.)
Fuller, Calvin S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilization of superpolymers. 2,275,620; Mar. 10.
Fuller, Calvin S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical insulated conductor. 2,288,695; July 7.
Fuller, Charles M., Lodi, assignor to E. D. Wilkinson, Stockton, Calif. Dry concentrator table. 2,282,860; May 12.
Fuller, Charles M., Lodi, assignor to E. D. Wilkinson, Stockton, Calif. Portable dry concentrator. 2,283,051; May 12.
Fuller, Charles M., Lodi, assignor to E. D. Wilkinson, Stockton, Calif. Air control. 2,283,052; May 12.
Fuller, Charlie W., Hanford, Calif. Flower holding vase. 2,276,648; Mar. 17.
Fuller, Chauncey P., Berkeley, assignor by mesne assignments, to Pomona Pump Company, Pomona, Calif. Liquid supply system. 2,286,613; June 16.
Fuller, Chauncey P., Berkeley, Calif. Liquid and air supply system. 2,303,627; Dec. 1.
Fuller Company. (See Davis, Channing O., assignor.)
Fuller Company. (See Morrow, Joseph H., assignor.)
Fuller, Everett W. (See Hamilton, L. A., and Fuller.)
Fuller, Everett W. (See Hamilton, L. A., Fuller, and Berger.)
Fuller, Everett W. (See James, W. H., and Fuller.)
Fuller, Everett W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized mineral oil composition. 2,281,520; Apr. 28.
Fuller, Everett W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized lubricating oil. 2,281,521; April 28.
Fuller, Everett W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,298,557; Oct. 13.
Fuller, Frederic B. (See Guibert, F. W., and Fuller.)
Fuller, Frederick L., West Orange, N. J., assignor to International Business Machines Corporation, New York, N. Y. Variable speed transmission device. 2,278,983; Apr. 7.
Fuller, Frederick L., West Orange, N. J., assignor to International Business Machines Corporation, New York, N. Y. Voting machine of the recording type. 2,304,450; Dec. 8.
Fuller, George, New Rochelle, assignor to Solomon & Birnbaum, Inc., New York, N. Y. Removing draw-strings from lace webs. 2,297,881; Oct. 6.
Fuller, Gerald S., Schenectady, N. Y. Cleaning device. 2,288,944; July 7.
Fuller, Gerald S., Schenectady, N. Y. Spaceband wiping device. 2,288,945; July 7.
Fuller, Harry E., Newhall, Iowa. Lawn broom. 2,302,541; Nov. 17.
Fuller, Leslie L., Goldfields, Saskatchewan, Canada. Gum massage appliance. 2,294,900; Sept. 8.
Fuller Manufacturing Company. (See Backus, Thomas, assignor.)
Fuller, R. L. (See McCombs, George B., assignor.)
Fuller, Walter L., assignor to Gibson, Inc., Kalamazoo, Mich. Electrical pickup for stringed musical instruments. 2,294,861; Sept. 1.
Fuller, William A., San Jose, Calif. Metal coating. 2,303,350; Dec. 1.
Fuller, William R., St. Louis, Mo. Attachment for record-producing mechanism. 2,296,156; Sept. 15.
Fullgage Deflecting Tool Company. (See Potts, Ernest L., assignor.)
Fullman, James M. G. (See Robinson, W. C., and Fullman.)
Fulmer, Charles A., Fort Thomas, Ky. Honing machine. 2,297,953; Oct. 6.
Fulton Company, The. (See Thorp, Joel R., assignor.)
Fulton Company, The. (See Thorp, J. R., and Zimmerman, assignors.)
Fulton County Machine and Supply Co. (See Leach, John E., assignor.)
Fulton, David N., Bernardsville, N. J. Liquid cutoff device. 2,290,040; July 14.
Fulton, Harold W., Denver, Colo. Wheel chock. 2,304,305; Dec. 8.
Fulton, Joel B., assignor to Atlantic States Motor Lines, Inc., High Point, N. C. Loading device. 2,277,219; Mar. 24.
Fulton, Nell L., New York, N. Y. Ornamental key hold for handbags. 2,271,393; Jan. 27.
Fulton, Stewart C., and B. Malishev, Elizabeth, N. J., assignors to Standard Oil Development Company. Hydrocarbon conversion and catalyst therefor. 2,270,044; Jan. 13.
Fulton Sylphon Company, The. (See Barnes, Norman W., assignor.)
Fulton Sylphon Company, The. (See Puster, Louis M., assignor.)
Fulton, Weston M., assignor to W. J. Savage Company, Inc., Knoxville, Tenn. Automatic stoker. 2,269,812; Jan. 13.
Ful-Vue Sales Company, The. (See Kimmel, George P., assignor.)
Funderburk, Otis C., Weston, Mass. Fuel supply, carburetion and supercharger system and apparatus for internal combustion engines. 2,294,743; Sept. 1.
Funderburk, Otis C., Weston, Mass., assignor to Kane Carburetor Corporation of Delaware, Wilmington, Del. System for treating, distributing, and conveying air in an internal combustion engine. 2,288,696; July 7.
Funk, Charles E., Jr. (See Foster, G. H., and Funk, Jr.)
Funk, Gilbert R., assignor to Waukesha Foundry Company, Waukesha, Wis. Rotary pump. 2,279,136; Apr. 7.
Funk, James G. (See Schwarz, B. A., and Funk.)
Funk, James M., Ottawa, Ill. Axial blower. 2,303,832; Dec. 1.
Funk, James M., Ottawa, Ill., assignor to Lonergan Manufacturing Company, Albion, Mich. Air conditioning and circulating apparatus. 2,281,874; May 5.
Funk, James M., Ottawa, Ill., assignor to Advance Aluminum Castings Corporation, Chicago, Ill. Suction fan unit. 2,284,141; May 26.
Funk, James M., Ottawa, assignor to Advance Aluminum Castings Corporation, Chicago, Ill. Air moving apparatus. 2,290,423; July 21.
Funk, Joseph N., Maiden Rock, Wis. Cable connecter for junction boxes. 2,272,939; Feb. 10.
Funk, Robert V. (See Ennis, George H., assignor.)
Funk, Russell A., Pleasant Ridge, Mich. Welding equipment. 2,268,815; Jan. 6.
Funk, Russell A., Pleasant Ridge, Mich. Welding equipment. 2,288,348; June 30.
Funk, Russell A., Pleasant Ridge, Mich. Socket assembly. 2,297,615; Sept. 29.
Funk, Russell A., Pleasant Ridge, Mich. Socket assembly. 2,297,616; Sept. 29.
Funk, Truman B., assignor to Yard-Man, Inc., Jackson, Mich. Cutter bar adjustment assembly. 2,270,584; Jan. 20.
Funk, Truman B., assignor to "Yard-Man," Inc., Jackson, Mich. Floor sweeper. 2,275,356; Mar. 3.
Funke, Edward, Pelham Manor, assignor to John C. Weldwood Corporation, New York, N. Y. Counter fixture for displaying and dispensing ribbon and narrow fabric. 2,302,850; Nov. 24.
Funke, Juliann W., Pelham Manor, N. Y. Narrow fabric holder device. 2,273,701; Feb. 17.
Funke, Juliann W., Pelham Manor. N. Y. Narrow fabric clip. 2,301,392; Nov. 10.
Funke, Walter, Berlin, B. Kalz, Dabendorf, and H. Johannson, Berlin, Germany; vested in the Alien Property Custodian. Frame aerial. 2,297,466; Sept. 29.
Funkhauser Company, The. (See Nichols, Ernest H., assignor.)
Fupre, Philip. (See Gorsuch, Howard F., assignor.)
Furedy, Frank, assignor to Sun-Kraft, Inc., Chicago, Ill. Lamp circuit. 2,300,916; Nov. 3.
Furgason, Clyde A., Milwaukee, assignor to Ladish Drop Forge Company, Cudahy, Wis. Rotary furnace. 2,305,586; Dec. 22.
Furlong, Francis A., and N. C. Penfold, assignors to Autogas Company, Chicago, Ill. Humidifier. 2,287,376; June 23.
Furman, Frank J., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Record feeding mechanism for printing-transferring machines. 2,288,800; July 7.
Furnas Electric Company. (See Furnas, W. C., and Spotts.)
Furnas, William C., and G. H. Hansen, Batavia, Ill; said Hensen assignor to said Furnas. Cam type limit switch. 2,289,643; July 14.
Furnas, William C., West Allis, and D. G. Spotts, Milwaukee; said Spotts assignor of his right to W. C. Furnas, doing business as Furnas Electric Company, West Allis, Wis. Thermal overload device. 2,296,157; Sept. 15.
Furnas, William C., and D. G. Spotts, Batavia, Ill., said Spotts assignor of his entire right to said W. C. Furnas, doing business as Furnas Electric Company, Batavia, Ill. Push button switch assembly. 2,303,833; Dec. 1.
Furness, William H., Haddonfield, assignor to American Rayon Company, Inc., Riverton, N. J. Apparatus for laying up thread. 2,268,866; Jan. 6.
Furness, William H., assignor to American Rayon Company, Inc., Riverton, N. J. Rayon manufacture. 2,277,753; Mar. 31.
Furness, William H., assignor to American Rayon Company, Inc., Riverton, N. J. Imparting finish to cotton yarn. 2,292,629; Aug. 11.
Furness, William H., Haddonfield, assignor to American Rayon Company, Inc., Riverton, N. J. Recovering sodium hydroxide from alkaline wash liquors. 2,300,883; Nov. 3.
Furrer, J. (See Hinkel, Johann G., assignor.)
Furry, William C. (See Hill, W. J., and Furry.)
Furstenberg, Lucie J., trustee. (See Clements, Louis F., assignor.)

Fuscaldo, Ottavio, Milan, Italy; vested in the Alien Property Custodian. Internal combustion engine fuel injector. 2,297,399; Sept. 29.
Fuscaldo, Ottavio, Milan, Italy; vested in the Alien Property Custodian. Fuel injection apparatus for internal combustion engines. 2,305,290; Dec. 15.
Fussner, Chester E., Cleveland, Ohio. Display carton. 2,290,681; July 21.
Fuston, Howard L., Oak Park, Ill. Speed controlling mechanism. 2,305,858; Dec. 22.
Futhey, James W., Independence, Ohio, assignor to The American Steel and Wire Company of New Jersey. Burr remover for multiple strip forming devices. 2,306,620; Dec. 29.
Fuzak, Clarence S. (See Schoepflin, A. F., and Fuzak.)
Fyans, Albert F., Fall River, Mass. Mill box and the like. 2,288,396; June 30.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. Signal receiving system. 2,279,819; Apr. 14.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. Control circuits. 2,298,083; Oct. 6.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. Noise limiting circuit. 2,298,084; Oct. 6.
Fyr-Fyter Company, The. (See Wright, John W., assignor.)
G & A Laboratories, Inc. (See Hasselstrom, Torsten, assignor.)
G and A Laboratories, Inc. (See Hasselstrom, T., and Brennan, assignors.)
G. Man Six Shooter, Inc. (See Brown, C. R., and Martel, Jr., assignors.)
G-H Specialty Company. (See Meyer, Joseph J., assignor.)
G-H Specialty Company. (See Meyer, J. J., and Jones, assignors.)
G & W Electric Specialty Company. (See Papp, Andrew E., assignor.)
G-L-T Corporation. (See Lawler, Frank P., assignor.)
G-M Laboratories, Inc. (See McMaster, Archie J., assignor.)
Gabalis, Julius J., Philadelphia, and A. F. Schwendner, Ridley Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Auxiliary pump regulator. 2,294,975; Sept. 8.
Gabbert, Hugh W., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding and stacking machine. 2,282,126; May 5.
Gabbert, Hugh W., assignor to The American Laundry Machinery Company, Norwood, Ohio. Stacking machine. 2,282,127; May 5.
Gabel, John, Manufacturing Company, The. (See Mueller, Emil C., assignor.)
Gabel, Konrad, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Propertly Custodian. Making molded articles from alkali metal cyanide. 2,301,666; Nov. 10.
Gabeler, William H., A. C. Wilson, and T. O. Tongue, Baltimore, Md., assignors to The Davidson Chemical Corporation, Baltimore, Md. Apparatus for preparing phosphatic fertilizers. 2,268,816; Jan. 6.
Gabin, Morris, Yonkers, N. Y. Exhibitor. 2,306,210; Dec. 22.
Gable, Howard S., Mount Washington, and J. M. Bloodsworth, Kansas City, Mo.; said Bloodsworth assignor to said Gable. Manufacture and purification of uric acid. 2,302,204; Nov. 17.
Gabler, Ernst, and E. Rall, Stuttgart, Germany; vested in the Alien Property Custodian. Photographic camera. 2,297,401; Sept. 29.
Gabler, Raymond J., assignor to Butler Manufacturing Company, Kansas City, Mo. Yoke press. 2,304,047; Dec. 1.
Gabor, Dennis, Rugby, England, assignor to General Electric Company. Light relay. 2,281,280; Apr. 28.
Gaboury, Lucian, assignor to J. B. Webb Company, Detroit, Mich. Overhead conveyor trolley. 2,283,359; May 19.
Gabriel, Edward J. (See Hoern, J. H., and Gabriel.)
Gabriel, Gustave O., Warren, assignor to Taylor-Winfield Corporation, Warren, Ohio. Tube reinforcing machine. 2,268,982; Jan. 6.
Gabriel, Joseph A., Cleveland, Ohio. Automatic self-loading conveyer. 2,277,396; Mar. 24.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Coin selector. 2,286,614; June 16.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,286,905; June 16.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,296,246; Sept. 22.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,300,147; Oct. 27.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Coin selector. 2,305,860; Dec. 22.
Gabrielson, William A. (See Walker, C., and Gabrielson.)
Gabrielson, William A., and E. G. Moshier, assignors to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,268,867; Jan. 6.
Gabrilovitch, Leonide, Paris, France. Selection of waves having superposed frequencies. 2,295,207; Sept. 8.
Gadbois, Helen M., Los Angeles, Calif. Work support for portable electric sewing machines. 2,305,343; Dec. 15.
Gadd, Charles W., assignor to General Motors Corporation, Detroit, Mich. Vibration indicator. 2,293,288; Aug. 18.
Gadd, Charles W., assignor to General Motors Corporation, Detroit, Mich. Strain gauge. 2,293,289; Aug. 18.
Gaddis, Roy, Cedar Rapids, Iowa. Road scarifying device. 2,285,706; June 9.
Gaddis, Roy, Davenport, Iowa. Apparatus for sanding highways. 2,303,876; Dec. 1.
Gade, Anna T., et al. (See Nicholas, Harold I., assignor.)
Gade, Harald F., Philadelphia, assignor to Pennsylvania Manufacturing Company, Jenkintown, Pa. Self-locking nut. 2,290,175; July 21.
Gade, Harald F., Philadelphia, assignor to Pennsylvania Manufacturing Company, Jenkintown, Pa. Self-locking nut. 2,299,085; Oct. 20.
Gaebel, Alfred, and H. F. Schwartz, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electromagnetic relay. 2,288,186; June 30.
Gaebel, Alfred and E. Lopp, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Vacuum relay. 2,290,907; July 28.
Gaebel, Arthur H., Larchmont, N. Y. Etching machine. 2,293,201; Aug. 18.
Gaenssle, Paul W. (See Eksergian, C. L., and Gaenssle.)
Gaenssle, Paul W., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,274,860; Mar. 3.
Gaertner Scientific Corporation, The. (See Meyn, Paul F., assignor.)
Gaestel, Michel. (See Boyer, R., Marin and Gaestel.)
Gaffney, Charles E., Lexington, Mass. Latch operating mechanism. 2,296,606; Sept. 22.
Gage, Anna L., St. Paul Minn. Head band for use in connection with bathing caps. 2,282,220; May 5.
Gage, Arthur G., assignor, by mesne assignments, to Henry T. Gage, Bell, Calif. Differential pump. 2,281,933; May 5.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safety circuits for thermionic apparatus. 2,281,571; May 5.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safety circuits for electronic apparatus. 2,281,572; May 5.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safely servicing thermionic apparatus. 2,283,727; May 19.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Transformer means permitting safe handling of dangerous circuits. 2,283,728; May 19.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safely servicing thermionic apparatus. 2,283.729; May 19.
Gage, Edward G., Brooklyn, assignor of two-thirds to Leon Ottinger, New York, N. Y. Radiant energy distance determining system. 2,284,812; June 2.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safely servicing dangerous electrical apparatus. 2,294,843; Sept. 1.
Gage, Frederick. (See Muskat, I. E., and Gage.)
Gage, George J., Los Angeles, Calif. Treating motion picture films. 2,275,139; Mar. 3.
Gage, Henry T. (See Gage, Arthur G., assignor.)
Gage, Joseph A., and B. H. Johnson, Dallas, Tex. Tamale machine. 2,303,351; Dec. 1.
Gage, William P., Deer Park, Tex., assignor to Shell Development Company, San Francisco, Calif. Polymerization of olefines with phosphoric acid catalyst. 2,285,920; June 9.
Gager, Howard W., Houston, Tex. Coupling device for toy vehicles. 2,293,896; Aug. 25.
Gagnier, George E. (See Place, Bion C., assignor.)
Gailey, Andrew J., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Ore treatment. 2277,220; Mar. 24.
Gailmard, Eugene P., Chicago, and R. C. Johnson, Moline, Ill. Dictation machine control means. 2,288,082; June 30.
Gaines, Charles N., Oakmont, Pa. Roller skate. 2,276,570; Mar. 17.
Gaines, Frank M., assignor to Frankfort Distilleries, Incorporated, Louisville, Ky. Bottle pouring spout. 2,286,906; June 16.
Gaines, Nathaniel, South Orange, N. J. Shower curtain. 2,280,697; Apr. 21.
Gaines, Nathaniel, South Orange, N. J. Shower curtain. 2,301,161; Nov. 3.
Gaines, Walter S., Chagrin Falls, Ohio. Vacuum cleaner nozzle. 2,275,357; Mar. 3.
Gainey, Percy, Linden, N. C. Oil burning apparatus. 2,288,083; June 30.
Gair, A. Jensenia, et al. (See Gair, Blair W., assignor.)

Gair, Blair W., assignor of thirty-three and one-third per cent to A. J. Gair and thirty-three and one-third per cent to E. H. Gair, Brooklyn, N. Y. Infusion apparatus especially adapted for brewing coffee. 2,296,607; Sept. 22.
Gair, Estella H., et al. (See Gair, Blair W., assignor.)
Gair, Roy. (See Lee, Daniel F., assignor.)
Galanot, Camille P., Cleveland, Ohio, and J. A. Watson, Jr., Silver Spring, Md. Traction device for motor vehicles. 2,273,949; Feb. 24.
Galanot, Camille P., Alliance, Ohio, and J. A. Watson, Jr., Silver Spring, Md. Traction device. 2,273,950; Feb. 24.
Galat, Alexander, Bronx, assignor to The Denver Chemical Manufacturing Company, New York, N. Y. Dry reagent for testing. 2,281,758; May 5.
Galber, Harry. (See Dike, T. W., and Galber.)
Galber, Harry, assignor to I. F. Laucks, Inc., Seattle, Wash. Gluing method. 2,290,548; July 21.
Galber, Harry and T. W. Dike, assignors to I. F. Laucks, Inc., Seattle, Wash. Making laminated products. 2,291,586; July 28.
Galbraith, Frank R., Atlanta, Ga. Cot. 2,283,549; May 19.
Gale, Emanuel, New York, N. Y. Pad holder. 2,299,319; Oct. 20.
Gale, Harry M., Jarrow-on-Tyne, and I. W. A. Kirkwood, Newcastle-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric insulator. 2,298,118; Oct. 6.
Gale, Walter H., and P. D. Merrill, assignors to M. B. Skinner Company, South Bend, Ind. Pipe drilling apparatus. 2,299,814; Oct. 27.
Gale, William A. (See Allen, W. H., Gale, and Ritchie.)
Galena, William, Fergus Falls, Minn. Holder for toilet paper. 2,281,032; Apr. 28.
Gales, Richard J., West Caldwell, N. J., assignor to Orange Roller Bearing Co. Inc. Making cages for roller bearings. 2,288,564; June 30.
Galindo, Harold F., Concord, and B. G. Jones, Associated, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Handling of acid sludges. 2,293,253; Aug. 18.
Galion Iron Works & Manufacturing Company, The. (See Arndt, Franklin E., assignor.)
Gall, Charles C. (See Myer, P. L., Gall, and Davis.)
Gall, Charles C., Richmond Hill, W. H. Borneman, Lynbrook, and P. L. Myer, Ozone Park, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph system. 2,301,393; Nov. 10.
Gallagher, Bernard S. (See Emmons, W. J., and Gallagher.)
Gallagher, Clarence J., Gridley, Kans. Spider for oil and gas wells. 2,282,758; May 12.
Gallagher, Daniel P., Harrison, N. J. Frosting glass. 2,278,257; Mar. 31.
Gallagher, Edward G., Florence, Mass., assignor to E. Corbett, Chicago, Ill. Generating system for constant voltage at variable speed of prime mover. 2,286,185; June 16.
Gallagher, James C., Green Bay, Wis. Screen shade for motion pictures and the like. 2,272,296; Feb. 10.
Gallagher, James W., Chula Vista, assignor of one-half to Arthur W. Schiefer, San Diego, Calif. Fluid mixing apparatus. 2,277,314; Mar. 24.
Gallagher, John C. (See Ekkebus, E. D., and Gallagher.)
Gallagher, John P. (See Ishman, William T., assignor.)
Gallagher, Milton, Louisville, assignor to Joseph E. Seagram & Sons, Inc., Shively, Ky. Wooden aging barrel. 2,294.744; Sept. 1.
Gallagher, Walter J., Cincinnati, Ohio. Smoker's combination unit. 2,282,422; May 12.
Gallagher, William P., assignor to International Register Company, Chicago, Ill. Timing mechanism. 2,301,942; Nov. 17.
Gallagher, William P., assignor to International Register Company, Chicago, Ill. Burner control apparatus. 2,302,624; Nov. 17.
Gallagher, William P., Chicago, and A. W. Gardes, Wilmette, assignors to International Register Company, Chicago, Ill. Electrical timing apparatus. 2,302,625; Nov. 17.
Gallagher, William P., Chicago, and A. W. Gardes, Wilmette, assignors to International Register Company, Chicago, Ill. Automatic timer. 2,302,626; Nov. 17.
Gallal-Hatchard, Marcel, assignor to Holland & Hannen and Cubitts Limited, London, England. Foaming or granulating molten material. 2,286,078; June 9.
Gallamore, Oliver H., assignor to Diamond Chain and Manufacturing Company, Indianapolis, Ind. Chain. 2,270,858; Jan. 27.
Gallant, Louis C. (See Busignies, H. G., Gallant, and Bour.)
Gallen, Roy R. (See Gallen, William P. and R. R.)
Gallen, William P. and R. R., Cleveland, Ohio. Master pusher. 2,299,972; Oct. 27.
Gallier, Edwin L., Chicago, Ill. Phonographic device. 2,287,377; June 23.
Gallinger, Milo O., Hartland, Mich., assignor to J. Roberts Crouse, Cleveland Heights, Ohio. Hand loom. 2,274,326; Feb. 24.
Galloway, Clarence T. (See Wildhaber, E., and Galloway.)
Galloway, James J. (See Bailey, S. M., Galloway, and Smith.)
Gallup, John L., Newark, N. J., assignor to Radio Corporation of America. Manufacturing metal spheres. 2,269,528; Jan. 13.
Gallusser, Hans, Geneva, Switzerland. Apparatus for the reduction of oxides. 2,270,701; Jan. 20.
Gálocsy, Zsigmond. (See Koller, K., and Gálocsy.)
Galstaun, Lionel S., assignor to Tide Water Associated Oil Company, San Francisco, Calif. Recovery of carboxylic acids. 2,277,315; Mar. 24.
Galvao, Joseph A. C., Brooklyn, N. Y. Shaving device. 2,271,858; Feb. 3.
Galvin Manufacturing Corporation. (See Becwar, Rudolph A., assignor.)
Galvin Manufacturing Corporation. (See Holthouse, Harry B., assignor.)
Galvin Manufacturing Corporation. (See Holthouse, Harry B., Jr., assignor.)
Galvin Manufacturing Corporation. (See Mitchell, Donald H., assignor.)
Galvin Manufacturing Corporation. (See Saunders, Henry B., assignor.)
Galvin Manufacturing Corporation. (See Yoder, Raymond S., assignor.)
Gambao, Joseph M., East Greenwich, assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying device. 2,271,479; Jan. 27.
Gamble, David E., assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,277,221; Mar. 24.
Gambrell, Ernest C., Wichita Falls, Tex. Fuel injection pump. 2,298,936; Oct. 13.
Gambrill, Howard, Jr., Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Protected blade. 2,298,362; Oct. 13.
Gamburg, Nathan, Shreveport, La. Combined wild grass root and grass extracting tool and hoe. 2,296,916; Sept. 29.
Gamel, Gayne D. (See Dyer, L. W., and Gamel.)
Gamel, Gayne D., Verona, and L. W. Dyer, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor tripping device for circuit breakers. 2,280,945; Apr. 28.
Gamewell Company, The. (See Bridges, Frank R., assignor.)
Gammell, Ernest O., Floral Park, N. Y., assignor to American Telephone and Telegraph Company. Teletypewriter system. 2,300,045; Oct. 27.
Gammeter, John R., Akron, Ohio. Article printing device. 2,278,652; Apr. 7.
Gammeter, John R., Akron, Ohio. Article conveying and sorting apparatus. 2,293,290; Aug. 18.
Gammeter, John R., Akron, Ohio. Method and apparatus for making dipped rubber articles. 2,299,269; Oct. 20.
Gammeter, John R., Akron, Ohio. Device for testing thin rubber articles. 2,299,270; Oct. 20.
Gammon, Robert W., St. Paul, Minn. Humidifier. 2,284,414; May 26.
Gandillon, Percy D., Gainesville, Tex. Extension bracket. 2,274,235; Feb. 24.
Gandl, Johannes, Chicago, Ill. Signaling apparatus. 2,288,084; June 30.
Gandrud, Ebenhard S., Owatonna, Minn. Metallic substitute for pneumatic tires. 2,306,432; Dec. 29.
Gandy, A. H. (See Murray, Pexton F., assignor.)
Gane and Ingram, Inc. (See Rice, R. V., and Beal, assignors.)
Gangbin, Arthur, Madera, assignor of fifty per cent to I. G. Gangbin, Fresno, Calif. Indirect lighting system. 2,284,194; May 26.
Gangbin, Irol G. (See Gangbin, Arthur, assignor.)
Ganger, Jesse R., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,277,851; Mar. 31.
Gangloff, Rene L., Lyon, France. Automatic machine for capsuling bottles. 2,286,079; June 9.
Gannett, Chauncey W., assignor to Wellington Machine Company, Wellington, Ohio. Lift truck. 2,284,275; May 26.
Gannett, Danforth K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,279,978; Apr. 14.
Gannett, Danforth K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,282,719; May 12.
Gano, Harlan S. (See Jennings, O. S., and Gano.)
Gano, Harlan S., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,300,884; Nov. 3.
Gano, Merritt W., Jr., Denver, Colo. Visor. 2,289,644; July 14.
Gano, Orville, Burley, Idaho, assignor to Potato Corporation of Idaho, Garwood, N. J. Drier. 2,276,955; Mar. 17.
Gans, David M. (See Gessler, A. E., Gans, and Greubel.)
Gans, David M., Bronx, assignor to Interchemical Corporation, New York, N. Y. Quick drying intaglio marking composition. 2,284.276; May 26.
Gans, David M., Bronx, assignor to Interchemical Corporation, New York, N. Y. Dispersing hydrophilic pigments. 2,296,383; Sept. 22.

Gans, David M., Bronx, N. Y., and C. Grove, Westfield, N. J., assignors to Interchemical Corporation. New York, N. Y. Manufacturing chrome yellow pigments. 2,285,115; June 2.

Gans, John, Grymes Hills, and F. G. Baker, assignors to Columbia Appliance Corporation, New York, N. Y. Still for distilling or reclaiming. 2,289,956; July 14.

Gantner, Ferdinand, Vienna-Modling, Germany, and E. Sorter, London, England. Luminous sign. 2,291,957; Aug. 4.

Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container handling apparatus. 2,285,267; June 2.

Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container handling apparatus. 2,304,905; Dec. 15.

Ganz, Albert G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inductance device. 2,287,170; June 23.

Ganz, Daniel, and I. Kaplan, Bronx, N. Y. Foundation member. 2,291,545; July 28.

Ganz, Henry, Ridgefield Park, assignor to Johnson & Johnson, New Brunswick, N. J. Wrapping first aid dressings. 2,298,363; Oct. 13.

Gapen, Clark C. (See Bulfer, A. J., and Gapen.)

Gar Wood Industries, Inc. (See Barrett, Edward R., assignor.)

Gar Wood Industries, Inc. (See Buran, L. F., and Schaeffer, assignors.)

Garand, Frederick C., Chicago, Ill. Hoisting apparatus. 2,276,182; Mar. 10.

Garand, John C., Springfield, Mass. Wire drawing. 2,290,176; July 21.

Garand, John C., Springfield, Mass. Discharger for pyrotechnic cartridges. 2,299,086; Oct. 20.

Garand, John C., Springfield, Mass., assignor to the Government of the United States of America, as represented by the Secretary of War and his successors in office. Barrel and gas cylinder assembly for firearms. 2,287,032; June 23.

Garbaty, Maurice, Larchmont, N. Y. Package attachment. 2,295,464; Sept. 8.

Garbaty, Maurice, Larchmont, N. Y. Attachment for holding and stiffening merchandise packages. 2,295,465; Sept. 8.

Garbe, Howard W., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article assembling apparatus. 2,302,758; Nov. 24.

Garber, Aaron, Brooklyn, N. Y., assignor of fifty per cent to I. Sokolov, Perth Amboy, N. J. Oil burner starter. 2,284,568; May 26.

Garber, Everett H., Pampa, Tex. Electric switch. 2,297,402; Sept. 29.

Garber, Harry D. (See Montgomery, F. A., Van Dorn, and Garber.)

Garber, Hayden S., et al. (See Callender, William L., assignor.)

Garbisch, Norbert S. (See McGregor, Rob R., assignor.)

Garbuio, Giuseppe, Treviso, Italy; vested in the Alien Property Custodian. Apparatus for solidifying and drying alimentary pastes. 2,305,309; Dec. 15.

Garceau, Lovett, Holliston, Mass. Key for communication systems. 2,303,734; Dec. 1.

Gard, Robert A., Charlton City, Mass. Mule spinning machine. 2,281,969; May 5.

Garday, Louis J., Waukesha, Wis., assignor, by mesne assignments, to New York Trust Company. Transfer pump. 2,269,097; Jan. 6.

Garde, Aage. (See Kiessling, C., Garde, and Haglof.)

Garden City Plating & Mfg. Co., Inc. (See Krauss, Carl, assignor.)

Gardes, Alfred W. (See Gallagher, W. P., and Gardes.)

Gardin, Frank, Santa Clara, Calif. Plaster base. 2,301,533; Nov. 10.

Gardiner Coating Machine Company. (See Neal, Alvin W., assignor.)

Gardiner, Clarence V., Birmingham, Mich., assignor to Wagner Electric Corporation, St. Louis, Mo. Master cylinder. 2,294,976; Sept. 8.

Gardiner, Laurence E., Stratford, N. J. Relay. 2,279,395; Apr. 14.

Gardiner, Laurance E., Stratford, N. J. Automatic telegraph transmitter. 2,285,268; June 2.

Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Voltage regulator circuit. 2,274,364; Feb. 24.

Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Voltage regulator circuit. 2,274,365; Feb. 24.

Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Oscillator. 2,282,861; May 12.

Gardiner, Robert P. (See Johnson, H. F., Steinle, and Gardiner.)

Gardinor, Elliott W., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Illuminated dial. 2,275,621; Mar. 10.

Gardner, Bernard C., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Electron gun. 2,291,462; July 28.

Gardner, Charles E., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Lining cartons. 2,273,470; Feb. 17.

Gardner, Christopher S. (See Alley, S. E., Gardner and Alley.)

Gardner, Cummings, Los Angeles, Calif. Drafting apparatus. 2,302,205; Nov. 17.

Gardner, Cummings, Los Angeles, Calif., assignor to Rotomotor Corporation, Washington, D. C. Engine. 2,271,068; Jan. 27.

Gardner, Daniel, New York, N. Y. Process for beneficiation of manganese ores. 2,296,841; Sept. 29.

Gardner-Denver Company. (See Sheets, Barton R., assignor.)

Gardner, Earle E., and E. S. Graves, Rochester, N. Y. Miniature railway and assembling the same. 2,290,584; July 21.

Gardner, Emmet G., assignor to National Enameling & Stamping Company, Milwaukee, Wis. Space heater. 2,293,202; Aug. 18.

Gardner, Frank P., Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Die insert. 2,284,956; June 2.

Gardner, Frederick P., New York, N. Y. Apparatus for abstracting and preparing fibers from fiber-bearing plants. 2,293,056; Aug. 18.

Gardner, Harry I., assignor to John C. Miller, Chicago, Ill. Drain cleaner. 2,275,850; Mar. 10.

Gardner, Herbert S. (See Shields, C. E., Gardner, and Milligan.)

Gardner, Howard J., Hawthorne, Calif. Soldering apparatus. 2,296,158; Sept. 15.

Gardner, Irvine C., Chevy Chase, Md. Erecting system for elbow telescopes. 2,288,619; July 7.

Gardner, Karl A., Freeport, assignor to The Griscom-Russell Company, New York, N. Y. Evaporation of liquefied gases. 2,273,257; Feb. 17.

Gardner, Leonard D., Manhattan Beach, Calif. Single unit accounting system. 2,302,992; Nov. 24.

Gardner Machine Company. (See Shue, Ingle R., assignor.)

Gardner, Paul N., Bethesda, Md. Drying time recorder. 2,280,483; Apr. 21.

Gardner, Percy, Glen Ridge, N. J., and R. Kagan, Brooklyn, assignors to Lever Bias Machine Corporation, New York, N. Y. Sewing apparatus. 2,286,357; June 16.

Gardner, Percy, Glen Ridge, N. J., and R. Kagan, Brooklyn, assignors to Lever Bias Machine Corporation, New York, N. Y. Bias cutting machine. 2,291,707; Aug. 4.

Gardner-Richardson Company, The. (See Fischer, Howard J., assignor.)

Gardner-Richardson Company, The. (See Fisher, H. C., Thompson, and Sooy, assignors.)

Gardner-Richardson Company, The. (See Sooy, Brainard E., assignor.)

Gardner-Richardson Company, The. (See Sooy, W. E., and von Sydow, assignors.)

Gardner-Richardson Company, The. (See von Sydow, R. W., and Sooy, assignors.)

Gardner, Robert I., Bakersfield, assignor to Richfield Oil Corporation, Los Angeles, Calif. Tool joint. 2,298,049; Oct. 6.

Gardner, Robert Irving, Bakersfield, assignor to Richfield Oil Corporation, Los Angeles, Calif. Testing pipes. 2,283,730; May 19.

Gardner, Roland M. (See Curwen, E. C., and Gardner.)

Gardner, Roland M., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for baking fluoroescent lamp tubing and the like. 2,289,354; July 14.

Gardner, Roland M., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lamp tubing conveyer. 2,292,220; Aug. 4.

Gardner, Roland M., Swampscott, and R. L. Allen, Beverly, assignors to Hygrade Sylvania Corporation, Salem, Mass. Lamp exhaust oven. 2,294,400; Sept. 1.

Gardner, Stephen A., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,280,148; Apr. 21.

Gardner, Wallace W., and E. Schutz, assignors to De Walt Products Corporation, Lancaster, Pa. Carriage for cutting or sawing machines. 2,289,259; July 7.

Gardner, Wallace W., and E. Schutz, assignors to De Walt Products Corporation, Lancaster, Pa. Carriage for cutting or sawing machines. 2,297,882; Oct. 6.

Gardner, William H., West Springfield, Mass. Fused electrical tester. 2,289,187; July 7.

Garey, George E., Downs, Kans. Tractor wheel rim. 2,280,908; Apr. 28.

Garfield, Frederick M., St. Louis, Mo., assignor to Western Cartridge Company, East Alton, Ill. Manufacture of normal lead trinitroresorcinate and double salts thereof. 2,295,104; Sept. 8.

Garfield, Lewis E., assignor to Hughes Tool Company, Houston, Tex. Cutter teeth for well drills. 2,294,544; Sept. 1.

Gargiule, Samuel, and F. Taranta, Plainfield, N. J. Lawn mower attachment. 2,275,359; Mar. 3.

Gargiule, Samuel, and F. Taranta, Plainfield, N. J. Rotary rake attachment. 2,275,360; Mar. 3.

Gargolinski, Anthony D., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Yielding drive for loom box motion. 2,304,162; Dec. 8.

Gariepy, Leo, Woonsocket, R. I. Emulsion tank and stain roll. 2,271,999; Feb. 3.

Garin, Alexis N., Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,292,829; Aug. 11.

Garity, William E., assignor to Walt Disney Productions, Los Angeles, Calif. Producing animated photoplays. 2,281,033; Apr. 28.

Garity, William E., Los Angeles, and H. Wolfe, North Hollywood, assignors to Walt Disney Productions, Burbank, Calif. Photometer system. 2,269,813; Jan. 13.
Garity, William E., and J. N. A. Hawkins, Los Angeles, assignors to Walt Disney Productions, Burbank, Calif. Sound reproducing system. 2,298,618; Oct. 13.
Garland, Mather. (See Greer, E. R., and Garland.)
Garland, Robert H., et al. (See Brown, Wiley G., assignor.)
Garlick, Walter J., Jr., Upper Montclair, assignor to American Transformer Company, Newark, N. J. Control apparatus for electrical circuits. 2,292,514; Aug. 11.
Garling, Rosner A., Lansing, assignor to Bruce Products Corporation, Detroit, Mich. Buffing wheel. 2,280,399; Apr. 21.
Garlinghouse Brothers. (See Beall, David A., assignor.)
Garllus, Bernt. (See Knott, F. W., and Garllus.)
Garlock Packing Company, The. (See Hubbard, Cecil R., assignor.)
Garman, Charles P., Los Angeles, Calif. Photographic contact printing apparatus. 2,303,206; Nov. 24.
Garman, George W., Scotia, N. Y., assignor to General Electric Company. Electric control circuits. 2,269,151; Jan. 6.
Garms, Peter. (See Millar, P. S., and Garms.)
Garner, Bess A., et al. (See Russell, Kenneth F., assignor.)
Garner, Frederic H. (See Asbury, W. C., and Garner.)
Garner, Herman H., et al. (See Russell, Kenneth F., assignor.)
Garnett, Leslie W., Hopkinsville, Ky. Musical annunciator. 2,269,098; Jan. 6.
Garrard Engineering & Manufacturing Company, The. (See Offen, Francis J., assignor.)
Garrard Engineering & Manufacturing Company, The. (See Slade, Hector V., assignor.)
Garrard Engineering & Manufacturing Company Limited, The. (See Fortune, Henry J., assignor.)
Garrard Engineering & Manufacturing Company Limited, The. (See Slade, H. V., and Offen, assignors.)
Garrard, Thomas E. (See Dixon, E. S., Garrard and Barr.)
Garretson, Cornelius D., assignor to Electric Hose & Rubber Company, Wilmington, Del. Making rubber hose. 2,301,207; Nov. 10.
Garrett Corporation, Airesearch Manufacturing Company division, The. (See Anderson, Soren K., assignor.)
Garrett Corporation, Airesearch Manufacturing Company division, The. (See Ramsaur, Walter R., assignor.)
Garrett, Emil. (See Garrett, G. A., and Emil.)
Garrett, Gairald H., and H. Jackson, assignors to Thompson Mfg. Co., Denver, Colo. Sheet metal pipe machine. 2,272,698; Feb. 10.
Garrett, Gerva A. and E., Pacific Beach, Calif. Water temperature regulating device. 2,296,917; Sept. 29.
Garrett, George K., Co. (See Thornton, William H., assignor.)
Garrett, Henry U., assignor to The Guiberson Corporation, Dallas, Tex. Two stage intermitter. 2,271,859; Feb. 3.
Garrett, Henry U., Dallas, and C. V. Temple, Tyler, assignors to The Guiberson Corporation, Dallas, Tex. Flow valve. 2,305,250; Dec. 15.
Garrett, Herbert A., Chaddesden, Derby, assignor to Wyndham Hewitt Limited, Staines, Middlesex, England. Hydraulic governor. 2,293,814; Aug. 25.
Garrett, James F. (See Farmer, F., and Garrett.)
Garrison, Allen D., Houston, Tex., assignor by mesne assignments, to The Texas Company, New York, N. Y. Treatment of oil wells. 2,286,724; June 16.
Garrison, Allen D., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Preparing phosphorous and boron containing compounds and products obtained thereby. 2,291,958; Aug. 4.
Garrison, Allen D., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y Preparation of drilling muds. 2,292,267; Aug. 4.
Garrison, Charles K., assignor to Chicago Steel Foundry Company, Chicago, Ill. Flexible tray. 2,297,054; Sept. 29.
Garrison, Edgar W., Jr., assignor to Southern States Equipment Corporation, Birmingham, Ala. Electric fuse device. 2,276,183; Mar. 10.
Garrison, Edgar W., Jr., Birmingham, and G. N. Lemmon, Homewood, assignors to Southern States Equipment Corporation, Birmingham, Ala. Electric fuse. 2,276,184; Mar. 10.
Garrison, Forrest C., Highland Park, assignor to The Oscar S. Rixson Company, Chicago, Ill. Door holder. 2,277,316; Mar. 24.
Garrison, George H., Delphi, Ind. Firearm. 2,274,195; Feb. 24.
Garrison, James N., Cleveland Heights, and J. H. Henzel, Garfield Heights, Ohio. Heater. 2,294,977; Sept. 8.
Garrison, John R. (See Garrison, Ralph P. and J. R.)
Garrison, Lloyd H. (See Ford, Everett P., assignor.)
Garrison, Ralph P. and J. R., Dayton, Ohio. Thermally controlled grinder head. 2,271,637; Feb. 3.
Garrison, Ranald M. (See Sharp, D. C., and Garrison.)
Garrott, John H., Bloomfield, assignor to The Clark Thread Company, Newark, N. J. Strand winding device. 2,301,693; Nov. 10.
Garside, John I. (See Flygare, C. G., and Garside.)
Garside, John I. (See Kasparson, L. A., and Garside.)
Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine. 2,284,050; May 26.
Garstang, William W., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Vibrator current-converting system. 2,286,846; June 16.
Garstang, William W., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Variable frequency vibrator current-converting system. 2,286,847; June 16.
Garstang, William W., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Vibrator. 2,286,848; June 16.
Garstang, William W., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Vibrator frequency changer. 2,286,849; June 16.
Garstang, William W., assignor to Electronic Laboratories, Incorporated, Indianapolis, Ind. Distant control vibrator current-converting system. 2,292,630; Aug. 11.
Gartelman, William C., Chicago, Ill. Match-book package. 2,286,533; June 16.
Gartenmeister, Walter, Bergfeld, Germany; vested in the Alien Property Custodian. Rotation symmetric reflector. 2,298,880; Oct. 13.
Garthwait, Helen M., as administratrix. (See Garthwait, Ralph D., assignor.)
Garthwait, Ralph D., deceased, by H. M. Garthwait, administratrix, assignor to H. M. Garthwait, Waterbury, Conn. Suspending cap for broom handles and the like. 2,271,189; Jan. 27.
Gartin, Elmer G. (See Curtis, J. C., and Gartin.)
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,296,817; Sept. 22.
Gartner, Raymond J., Canton, assignor to The General Tire & Rubber Company, Akron, Ohio. Hydraulic pressure pulsating mechanism. 2,270,585; Jan. 20.
Gartrell, Robert D. (See Keys, W. C., Younglove, Gartrell and Hambidge.)
Gartz, George W., Springfield, N. J., assignor to Burton-Dixie Corporation, Chicago, Ill. Article of bedding. 2,291,155; July 28.
Garubo, Joseph T., Cleveland, Ohio. Washing machine mechanism. 2,289,419; July 14.
Garvey, Arthur. (See Garvey, James A. and H. M.)
Garvey, Benjamin S. (See Juve, A. E., and Garvey.)
Garvey, Benjamin S., and D. E. Henderson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Composite article and making same. 2,278,777; Apr. 7.
Garvey, Horace M. (See Garvey, James A. and H. M.)
Garvey, James A., and H. M., Vancouver, British Columbia, Canada. Method of and apparatus for inserting indicia in soap. 2,296,842; Sept. 29.
Garwood, Charles B., Linthicum Heights, and W. R. Schlehr, assignors to Carr-Lowrey Glass Co., Baltimore, Md. Making multiple containers. 2,285,707; June 9.
Gary, Charles B. (See Fair, C., and Gary.)
Gary, Clarence E. (See Kintzing, R. T., von Mehren, and Garry.)
Gary, Clarence E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching device. 2,284,813; June 2.
Gary, Clarence E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch. 2,285,577; June 9.
Gary, Edwin B., Kenmore, N. Y. Gyratory sifter. 2,305,344; Dec. 15.
Gary, Jacques L., assignor to R. Gary, Bronx, N. Y. Microscope and illuminated stand therefor. 2,287,764; June 23.
Gary, Robert. (See Gary, Jacques L., assignor.)
Gary, Wright W., Manhasset, assignor to The M. W. Kellogg Company, New York, N. Y. Separating hydrocarbon fluids. 2,296,992; Sept. 29.
Gasdick, Lloyd, et al. (See Averbach, Jacob E., assignor.)
Gaskell, Joseph, St. Helens, assignor to Pilkington Brothers Limited, Liverpool, England. Apparatus for feeding glass to rolling machines. 2,296,711; Sept. 22.
Gaskill, Alfred T., Cleveland Heights, Ohio, assignor to General Electric Company. Making bulbs. 2,300,917; Nov. 3.
Gaskill, Clarence E., Mason, and H. J. Hackman, Kings Mills, Ohio, assignors to Remington Arms Company, Inc. Ammunition feeding device. 2,278,544; Apr. 7.
Gaskins, Ernest. (See Beekhuis, H. A., Jr., and Gaskins.)
Gaskins, Maude E. (See Treadwell, L., and Gaskins.)
Gas Light & Coke Company, The. (See Griffith, R. H., and Plant, assignors.)
Gaso Equipment Co. (See Stoneberg, Fred, assignor.)
Gasoline Products Company. (See Atwell, Harold V. assignor.)
Gasoline Products Company, Inc. (See Keith, P. C., Jr., and Roberts, assignors.)
Gasoline Products Company Inc. (See Lobo, Walter E., assignor.)
Gasoline Products Company. (See Nofsinger, C. W., and Jewell, assignors.)

Gâspár, Béla, Hollywood, Calif., assignor to Chromogen, Incorporated. Production of colored photographic pictures. 2,270,118; Jan. 13.
Gaspar, Béla, Hollywood, Calif., assignor to Chromogen, Incorporated. Manufacture of color photographic images. 2,271,176; Jan. 27.
Gáspár, Béla, Hollywood, Calif., assignor to Chromogen, Incorporated. Light-sensitive photographic material. 2,274,782; Mar. 3.
Gaspar, Bela, Hollywood, Calif., assignor to Chromogen, Incorporated. Material for producing photographic multicolor images. 2,279,309; Apr. 14.
Gaspar, Bela, Hollywood, Calif., assignor to Chromogen, Incorporated. Producing color photographs. 2,281,281; Apr. 28.
Gáspár, Béla, Hollywood, Calif., assignor to Chromogen, Incorporated. Dyed substance. 2,296,843; Sept. 29.
Gâspár, Béla, Hollywood, Calif., and L. Schwarc, Brussels, Belgium, assignors to Chromogen, Incorporated. Method of treating color photographic materials. 2,278,984; Apr. 7.
Gaspar, Bela, Brussels-Forest, Belgium, assignor to Chromogen, Incorporated. Color photographic multilayer material. 2,281,149; Apr. 28.
Gaspar, Emeric, Barnes, London, assignor to Omes Limited, Barnes, England. Electric forging apparatus. 2,305,961; Dec. 22.
Gaspari, J., & Co., Inc. (See Gaspari, Joseph, assignor.)
Gaspari, Joseph, Harrison, assignor to J. Gaspari & Co., Inc., New York, N. Y. Lens grinding machine. 2,293,291; Aug. 18.
Gasparich, Anton, Oakland, Calif. V-Boat. 2,279,163; Apr. 7.
Gas Products Corporation. (See Parker, Claude E., assignor.)
Gass, Harold, New York, N. Y. Hose clamp. 2,278,071; Mar. 31.
Gassenmeier, Ernst. (See Reppe, W., Hecht, and Gassenmeier.)
Gasser, Emil R. (See Kuhns, A., and Gasser.)
Gasser, Emil R., Buffalo, N. Y., assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Hydraulic clutch control system. 2,283,431; May 19.
Gasser, Emil R., Buffalo, N. Y., assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Torsion dynamometer. 2,302,496; Nov. 17.
Gassner, Sebastian. (See Bienert, B., and Gassner.)
Gaston, George H., Kerrville, Tex. Metal shingle. 2,269,872; Jan. 13.
Gas Tool Patents Corporation. (See Charles, Carl L., assignor.)
Gastrich, Gustav, asignor to Textile Machine Works, Wyomissing, Pa. Method and means for producing knitted articles. 2,295,782; Sept. 15.
Gastro-Photor Laboratories. (See Back, Franz G., assignor.)
Gat, John D., Edgewood, Pa. Separation and recovery of metals from metallic alloys. 2,290,549; July 21.
Gately, Stephen R., Syracuse, Nebr. Cutter head for feed grinders. 2,296,608; Sept. 22.
Gates, Arthur O., O. H. Pearson, and G. F. Pearson, assignors, by mesne assignments, to N. L. Strike, Salt Lake City, Utah. Toggle mechanism for presses. 2,269,308; Jan. 6.
Gates, Elmer H., assignor to N. W. Gates, Arlington, Va. Vegetation-bearing display surface and system. 2,279,735; Apr. 14.
Gates, Franklin Y., Salt Lake City, Utah. Drive control mechanism for windows. 2,285,027; June 2.
Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, London, England. Hydraulic braking system. 2,284,974; June 2.
Gates, George W. (See Eldredge, Arthur H., assignor.)
Gates, George W., & Co. Inc. (See Koch, E. L., and Hallihan, assignors.)
Gates, Harley M. (See Tasker, Robert A., assignor.)
Gates, Major E., Crystal Lake, Ill. Controlling apparatus for presses and the like. 2,293,815; Aug. 25.
Gates, Noel W. (See Gates, Elmer H., assignor.)
Gates, Percival T., Montclair, assignor to Drycor Felt Company, Belleville, N. J. Belting for use as paper felt, industrial felt, pulp felt, drier felt, and the like. 2,271,295; Jan. 27.
Gates Rubber Company, The. (See Robins, S., assignor.)
Gates Rubber Company, The. (See Yelm, Charles W., assignor.)
Gates, William E. F. (See Renfrew, A., and Gates.)
Gatewood, Elbrige, New York, N. Y. Contrivance for amusement and entertainment. 2,268,932; Jan. 6.
Gatewood Elbrige, New York, N. Y. Contrivance for advertising purposes and for entertainment. 2,301,267; Nov. 10.
Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Baltimore, Md. Ingot mold. 2,290,804; July 21.
Gathmann Research Incorporated. (See Gathmann, Emil, assignor.)
Gatien, Leo E., Ishpeming, Mich. Vehicle heater. 2,275,622; Mar. 10.
Gatke, Thomas L. (See Payne, F. E., and Gatke.)
Gatke, Thomas L., Oak Park, Ill. Slipper bearing. 2,305,073; Dec. 15.
Gatley, Howard A., Kenosha, Wis. Body drag. 2,277,545; Mar. 24.
Gattoni, John, Union City, assignor to Seederer-Kohlbusch, Inc., Jersey City, N. J. Precision balance. 2,297,141; Sept. 29.
Gattuso, Peter F., Chicago, assignor to Woodstock Typewriter Company, Woodstock, Ill. Escapement mechanism. 2,286,403; June 16.
Gaub, Otto J., Old Bridge, N. J. Grounding device. 2,300,563; Nov. 3.
Gaubert, John Q., Yonkers, N. Y., and J. D. Seabert, Collingswood, N. J., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Acoustic device. Re. 22,017; Feb. 3.
Gaucher, Leon P. (See Nagle, R. E., and Gaucher.)
Gauger, Frank A., Milwaukee, and E. A. Jones, Shorewood, Wis.; said Gauger assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control means for heating devices. 2,292,830; Aug. 11.
Gaugler, Richard S., Dayton, Ohio. Bath mat. 2,268,747; Jan. 6.
Gaum, Gilbert A. (See Hodapp, C. J., Gaum and Sarber, assignors.)
Gaum, Gilbert A. (See Romann, J. H., and Gaum.)
Gaumer, George K., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Bale tie making machine. 2,278,613; Apr. 7.
Gaun, Harry M., and N. L. Kiser, Emporium, Pa., assignors to Sylvania Electric Products Inc. Electron discharge tube. 2,301,914; Nov. 17.
Gauthier, Alfred, assignor to Colorvision Ads, Inc., New York, N. Y. Illuminated sign. 2,276,185; Mar. 10.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Manufacture of dry-gummed flexible sheet material. 2,275,059; Mar. 3.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Feed mechanism for strip servers and the like. 2,290,041; July
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Tape serving apparatus including feeding means therefor. 2,293,433; Aug. 18.
Gautreau, Mitchell. (See Wood, E. F., and Gautreau.)
Gauvreau, Joseph E., assignor to E. F. Kemp, Inc., Somerville, Mass. Showcase. 2,269,761; Jan. 13.
Gauvreau, Victor. (See Broders, C. E., and Gauvreau.)
Gavatin, Eskil J., and B. Steiger, Stockholm, Sweden. Producing rubber films or deposits. 2,296,513; Sept. 22.
Gaver, Kenneth M., Columbus, assignor to The Komel Corporation, Dayton, Ohio. Soap and method of making. 2,300,413; Nov. 3.
Gavett, Weston, Plainfield, N. J. Filter. 2,287,983; June 30.
Gavin, Ralph J., and F. A. Devine, Philadelphia, Pa. Repouring device. 2,294,291; Aug. 25.
Gavin, Thomas A., executor. (See Peirce, John R., deceased.)
Gavitt, Lester E., West Brookfield, Mass. Antenna loop. 2,282,759; May 12.
Gawlick, Heinz. (See von Herz, E., Gawlick, and Rathsburg.)
Gay, Arthur W., Akron, Ohio. Finning. 2,285,811; June 9.
Gay, Arthur W., Akron, Ohio. Apparatus for producing finned cylinder barrels. 2,285,812; June 9.
Gay, Cecil H. (See Langvand, I. L., and Gay.)
Gay, Cecil H., Akron, Ohio, assignor to The Babcock & Wilcox Company, New York, N. Y. Forging machine. 2,270,819; Jan. 20.
Gay, Cecil H., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Branch fitting. 2,275,520; Mar. 10.
Gay, Edward R., Seattle, Wash. Folding desk for use with armchairs. 2,272,743; Feb. 10.
Gay, Frazer W., Metuchen, N. J. Timing relay for power circuit rupturing means. 2,292,935; Aug. 11.
Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Refining and obtaining valuable products from tall oil. 2,275,075; Mar. 3.
Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Conversion and separation of the constituents of organic mixtures containing both fatty and resin acids, particularly tall oil. 2,288,946; July 7.
Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Conversion and separation of the constituents of organic mixtures containing both fatty and resin acids, particularly tall oil. 2,288,947; July 7.
Gayer, George F., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lubrication apparatus. 2,300,284; Oct. 27.
Gayer, John D. (See Thumin, C., and Gayer.)
Gayhart, Everett L., U. S. Navy. Device for detecting displacements. 2,269,453; Jan. 13.
Gaylor, Peter J. (See Kellog, H. B., and Gaylor.)
Gaylor, Peter J., Union, and E. L. Baldeschwieler, Cranford, N. J., assignors to Standard Oil Development Company. Stable breaking-in oil. 2,296,342; Sept. 22.
Gaylord Bros., Inc. (See Grant, Chester, assignor.)

Gaylord Bros., Inc. (See Grant, C., Cool, and Lang, assignors.)
Gaylord Container Corporation. (See Blackman, Smith A., assignor.)
Gaylord Container Corporation. (See Fallert, Clifford D., assignor.)
Gaynor, Edwin G., Fairfield, assignor to The Wheeler Insulated Wire Company, Bridgeport, Conn. Lamp harness and switch. 2,302,438; Nov. 17.
Gazdik, Ivan. (See Lessig, E. T., and Gazdik.)
Gazey, William J., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Method and apparatus for making branch-fitting blanks. 2,281,573; May 5.
Gazey, William J., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Apparatus for making branch-fitting blanks. 2,302,115; Nov. 17.
Gazin, Felix H., Rome, N. Y. Light projector. 2,280,406; Apr. 21.
Gea, James, assignor of one-fourth to P. Di Giulio, and one-fourth to Fiore Di Giulio, Joliet, Ill. Roadster. 2,288,085; June 30.
Gear Grinding Company, The. (See Orcutt, Arthur H., assignor.)
Gear Grinding Machine Company, The. (See Brady, Samuel G., assignor.)
Gear Grinding Machine Company, The. (See Greve, William G., assignor.)
Gear Grinding Machine Company, The. (See Gruenberg, Ivor J., assignor.)
Gear Grinding Machine Company. (See Miller, Fred F., Jr., assignor.)
Gear Grinding Machine Company, The. (See Mustonen, Reino H., assignor.)
Gear Grinding Machine Company. (See Rzeppa, A. H., and Miller, Jr., assignors.)
Gear Grinding Machine Company, The. (See Zimmer, Thomas R., assignor.)
Gear Processing, Inc. (See Lambrix, Maurice A., assignor.)
Gear, Richard J., Brockton, Mass. Hose reel apparatus. 2,301,208; Nov. 10.
Gearhart, Roy E. (See Morley, H. F., and Gearhart.)
Gearhart, Roy E. (See Wolf, C. H., and Gearhart.)
Geary, Charles G., Perth Amboy, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment for coloring ceramic compositions. 2,278,872; Apr. 7.
Geary, Charles G., Perth Amboy, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ceramic pigment. 2,304,750; Dec. 8.
Gebauer, Rudolf, and H. F. R. von Traubenberg, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron multiplier. 2,283,004; May 12.
Gebert, Albert E. (See Richardson, M. H., Black, and Gebert.)
Gebert, Albert E., Wilmette, and F. C. Black, assignors to Advance Machine Co., Chicago, Ill. Coin detector mechanism for vending machines. 2,269,762; Jan. 13.
Gebert, Albert E., Wilmette, and F. C. Black, assignors to Advance Machine Company, Chicago, Ill. Coin detecting apparatus. 2,304,996; Dec. 15.
Gebert, Leopold. (See Martin, H., and Gebert.)
Gebert, Russell C., Elkins Park, assignor to Charles P. Cochrane Co., Bridgeport, Pa. Carpet. 2,285,332; June 2.
Gebert, Sever C., Three Rivers, Mich., assignor to Fairbanks, Morse & Co., Chicago, Ill. Connector device. 2,298,119; Oct. 6.
Gebhardt, Hans T. (See Griffin, H. L., Robb, Titus and Gebhardt.)
Gebhart, Lee. (See Gebhart, Marguerite B., assignor.)
Gebhart, Marguerite B., assignor to L. Gebhart, Coral Gables, Fla. Dish cloth. 2,299,950; Oct. 27.
Gebrueder Sulzer, Aktiengesellschaft. (See Moessinger, Albert, assignor.)
Geddes, Ben W. (See Rosen, R., and Geddes.)
Geddes, Charles, Toronto, Ontario, Canada, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure. 2,270,729; Jan. 20.
Gedge, Charles F., assignor to The Buckeye Incubator Company, Springfield, Ohio. Inclined thermometer. 2,283,360; May 19.
Gedge, Charles F., assignor to The Buckeye Incubator Company, Springfield, Ohio. Humidifier and control for incubators. 2,287,237; June 23.
Gednetz, John R., Glendale, assignor to Gladding, McBean & Co., Los Angeles, Calif. Combination sagger and setter for bisque firing vitrified china. 2,306,433; Dec. 29.
Gedris, Stanley J., Grand Rapids, Mich. Chair. 2,305,074; Dec. 15.
Gedris, Stanley J., assignor to Ideal Seating Company, Grand Rapids, Mich. Theater seat back. 2,284,957; June 2.
Geduhn, Walter, Berlin-Steglitz, and L. Petry, Berlin, Germany; vested in the Alien Property Custodian. Polishing apparatus. 2,297,209; Sept. 29.
Gee, Albert H., assignor to Schering & Glatz, Inc., New York, N. Y. Tubing of elastic material. 2,292,752; Aug. 11.
Gee, Norman E., Narberth, Pa. Car spring snubber. 2,283,855; May 19.
Geer, Charles D., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Control system. 2,272,976; Feb. 10.
Geertz, Eric, Glen Ellyn, assignor to Cardox Corporation, Chicago, Ill. Fire extinguishing apparatus. 2,274,783; Mar. 3.
Geertz, Eric, Glen Ellyn, assignor to Cardox Corporation, Chicago, Ill. Fire protection system for large airports. 2,274,784; Mar. 3.
Geertz, Eric, and C. A. Getz, Glen Ellyn, assignors to Cardox Corporation, Chicago, Ill. Fire extinguishing apparatus. 2,287,873; June 30.
Gefri, Fred J., Irvington, N. J. Door latch. 2,286,674; June 16.
Gehlbach, Clarence E., Corydon, Ind. Casket placing device. 2,295,646; Sept. 15.
Gehman, John B., Indianapolis, Ind., assignor to Radio Corporation of America. Sound recording apparatus. 2,301,268; Nov. 10.
Gehman, John B., Drexel Hill, Pa., assignor to Radio Corporation of America. Sound recording apparatus. 2,305,861; Dec. 22.
Gehne, Hans. (See Hansen, G., and Gehne.)
Gehring, Harry J. (See Morrison, J. H., and Gehring.)
Gehrke, Friedrich W., Munich, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Base type range finder for medium ranges and short distances. 2,303,207; Nov. 24.
Gehrke, Friedrich W., Munich, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. View finder. 2,303,208; Nov. 24.
Gehrke, Herbert W. S. (See Fikes, Maurice P., assignor.)
Geier, P. A., Company, The. (See Kasper, Elmer J., assignor.)
Geier, P. A., Company, The. (See Martinet, Eugene F., assignor.)
Geigel, Samuel, Carbondale, Colo. Cutter for seed potatoes. 2,276,720; Mar. 17.
Geiger, George F., Radburn, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Extruded anode. 2,274,056; Feb. 24.
Geiger, George M., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Hydraulic control for variable delivery pumps. 2,286,358; June 16.
Geiger, George M., and V. S. Shaw, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Hydraulic press with low pressure and high pressure pump. 2,303,628; Dec. 1.
Geiger, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electrical impulse segregation circuits. 2,281,934; May 5.
Geiger, Ralph I., Los Angeles, Calif. Fisherman's rig and accessories. 2,271,136; Jan. 27.
Geiger, Ralph I., Los Angeles, Calif. Reel clip. 2,271,335; Jan. 27.
Geiger, Robert H., Dayton, Ohio. Refrigerating apparatus. 2,269,873; Jan. 13.
Geiger, Walter J., Cleveland Heights, and R. J. Ayres, University Heights, Ohio, assignors to General Electric Company. Tipping-off apparatus. 2,295,034; Sept. 8.
Geigy, J. R., A. G. (See Biedermann, Robert, assignor.)
Geigy, J. R., A. G. (See Bindler, Jakob, assignor.)
Geigy, J. R., A. G. (See Conzetti, A., and Schmid, assignors.)
Geigy, J. R., A. G. (See Dobler, F., and Buess.)
Geigy, J. R., A. G. (See Engel, K., and Pfaehler, assignors.)
Geigy, J. R., A. G. (See Hasler, A., Conzetti, and Kresber, assignors.)
Geigy, J. R., A. G. (See Iselin, M., and Bindler, assignors.)
Geigy, J. R., A. G. (See Keller, Ernst, assignor.)
Geigy, J. R., A. G. (See Krebser, A., and Bossard, assignors.)
Geigy, J. R., A. G. (See Martin, H., Hirt, and Zaeslin, assignors.)
Geigy, J. R., A. G. (See Martin, H., and Zaeslin, assignors.)
Geigy, J. R., A.-G. (See Martin, H., Zaeslin, Hirt and Glatthaar, assignors.)
Geigy, J. R., A. G. (See Mettler, C., Martin, Neracher, and Staub, assignors.)
Geigy, J. R., A. G. (See Stocker, Emil, assignor.)
Geigy, J. R., A.-G. (See Treboux, Jules, assignor.)
Geigy, J. R., S. A. (See Conzetti, A., and Schmid.)
Geimer, Anthony P., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Drawing board. 2,295,647; Sept. 15.
Geimer, William J., assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Multiply paper bag. 2,280,819; Apr. 28.
Geiselman, Ralph A. (See Houck, J. P., and Geiselman.)
Geiselman, Ralph A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,281,034; Apr. 28.
Geiselman, Ralph A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,290,682; July 21.
Geiselman, Ralph A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,295,397; Sept. 8.

Geiselman, Ralph A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed matching regulator. 2,298,120; Oct. 6.
Geiser, Joseph F., Milwaukee, Wis. Internal combustion engine. 2,302,851; Nov. 24.
Geisler, Ottmar, and J. Eisele, assignors, by mesne assignments, to Suddeutsche Apparatefabrik Gesellschaft m. b. H., Nuremberg, Germany. Light-sensitive device. Re. 22,052; Mar. 24.
Geiss, Eugen, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Grading apparatus. 2,306,211; Dec. 22.
Geissbugler, Hannah T. (See Roberts, W. A., and Geissbuhler.)
Geissler, Friedrich, Falkensee, near Berlin, Germany; vested in the Alien Property Custodian. Emergency transmitter. 2,301,394; Nov. 10.
Geist, Irving, New York, N. Y. Adjustable cuff for garments. 2,274,980; Mar. 3.
Geist, William J., Richmond Heights, Mo. Container and method of making the same. 2,275,896; Mar. 10.
Geister, Carl H., and J. T. Chain, Wilmington, Del., and A. L. Fox, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of white leather. 2,292,067; Aug. 4.
Geistert, Edward C. W., assignor to Froid Laboratories, Inc., Grand Rapids, Mich. Apparatus and method for preparing beverages for consumption. 2,289,645; July 14.
Geitgey, Irvin. (See Peterson, S. E., and Geitgey.)
Gelatt, Charles D., and A. P. Brietzke, assignors to Northern Engraving & Manufacturing Company, La Crosse, Wis. Device to indicate an atmospheric condition. 2,294,545; Sept. 1.
Gelbman, Louis, et al. (See Gelbman, L., Olsen and Mays.)
Gelbman, Louis, et al. (See Olsen, Eugene F., assignor.)
Gelbman, Louis, Yonkers, N. Y., E. F. Olsen, and A. B. Mays, Adrian, Mich., assignors, by mesne assignments, of eleven-twentieths to H. F. Andrus and nine-twentieths to L. Gelbman, both of Yonkers, N. Y. Concrete block machine. 2,275,676; Mar. 10.
Gelder, Royal W., Greeley, Colo., assignor to Paul Bechtner, Chicago, Ill. Sewage treatment. 2,281,759; May 5.
Gelin, John, Lubbock, Tex. Construction of window and door frames. 2,305,413; Dec. 15.
Gelinas, Frank J., Woonsocket, R. I. Porous article of bonded granular material. 2,303,629; Dec. 1.
Gelinas, Ralph L., East Stroudsburg, Pa. Antiskid device. 2,273,753; Feb. 17.
Gellendien, Walter, Berlin-Charlottenburg, and J. Eggert, Berlin, Germany, assignors, by mesne assignments, to "Patchem A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren," Zurich, Switzerland. Procedure for the dressing and softening of cellulose products. 2,273,636; Feb. 17.
Geller, Helmut, Berlin-Charlottenburg, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register, accounting, and the like machine. 2,288,519; June 30.
Geller, Helmut, Berlin-Charlottenburg, and H. Driescher, Berlin-Spandau, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,288,520; June 30.
Gellman, Israel C. (See Petskeyes, C. H., and Gellman.)
Gellman Manufacturing Company. (See Petskeyes, C. H., and Gellman, assignors.)
Gelow, Albert J., assignor to The Warren Featherbone Co., Three Oaks, Mich. Trimming dispensing device. 2,285,270; June 2.
Gelstharp, Frederick, Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Phosphate glass batch. 2,294,844; Sept. 1.
Gem Products, Incorporated. (See Kootz, Arthur C., assignor.)
Gemberling, Cameron H., South Bend, Ind., assignor to Oliver Farm Equipment Company. Agricultural implement. 2,286,359; June 16.
Gemerchak, Irene V., Cleveland, Ohio. Hair curler. 2,288,446; June 30.
Gemex Company. (See Prestinari, Eugen, assignor.)
Gemmer Manufacturing Company. (See Hammond, Charles F., assignor.)
Gemmer Manufacturing Company. (See Hammond, C. F., and Pulleyblank, assignors.)
Genco Mfg. Co. (See Gensburg, Louis W., assignor.)
Genco Mfg. Co. (See Thompson, Harry, assignor.)
General American Aerocoach Company. (See Smith, Lawrence H., assignor.)
General American Precooling Corporation. (See Reilly, Frank J., assignor.)
General American Precooling Corporation. (See Reilly, F. J., and Connell, assignors.)
General American Precooling Corporation. (See Stebbins, Harry Y., assignor.)
General Aniline & Film Corporation. (See Albers, F., and Schloemann, assignors.)
General Aniline & Film Corporation. (See Bächle, Otto, assignor.)
General Aniline & Film Corporation. (See Balle, G., Rosenbach, and Orthner, assignors.)
General Aniline & Film Corporation. (See Barnhart, Herbert S., assignor.)
General Aniline & Film Corporation. (See Bauer, Rudolf, assignor.)
General, Aniline & Film Corporation. (See Bestian, Herbert, assignor.)
General Aniline & Film Corporation. (See Biedermann, Friedrich, assignor.)
General Aniline & Film Corporation. (See Bienert, B., and Gassner, assignors.)
General Aniline & Film Corporation. (See Bienert, B., and Thielert, assignors.)
General Aniline & Film Corporation. (See Bögemann, M., and Nelles, assignors.)
General Aniline & Film Corporation. (See Brodersen, K., and Quaedvlieg, assignors.)
General Aniline & Film Corporation. (See Brodersen, Karl, Quaedvlieg, and Zabel, assignors.)
General Aniline & Film Corporation. (See Busse, Ferdinand, assignor.)
General Aniline & Film Corporation. (See Creune, H., Langbein, and Thiele, assignors.)
General Aniline & Film Corporation. (See Dachlauer, Karl, assignor.)
General Aniline & Film Corporation. (See Dachlauer, K., and Petri, assignors.)
General Aniline & Film Corporation. (See Delfs, Detlef, assignor.)
General Aniline & Film Corporation. (See Dersch, F., and Heimbach, assignors.)
General Aniline & Film Corporation. (See Dieterle, W., and Bauer, assignors.)
General Aniline & Film Corporation. (See Dimroth, H., Graefinger, and Haussmann, assignors.)
General Aniline & Film Corporation. (See Duerr, H. H., and Mueller, assignors.)
General Aniline & Film Corporation. (See Eckert, W., and Schilling, assignors.)
General Aniline & Film Corporation. (See Eggert, J., and Heymer, assignors.)
General Aniline & Film Corporation. (See Eggert, J., and Nissen, assignors.)
General Aniline & Film Corporation. (See Eggert, J., and Schultze, assignors.)
General Aniline & Film Corporation. (See Eggert, J., Wendt, and Jung, assignors.)
General Aniline & Film Corporation. (See Fellmer, Ernst, assignor.)
General Aniline & Film Corporation. (See Fess, E., and Schneider, assignors.
General Aniline & Film Corporation. (See Fischer, Ernst, assignor.)
General Aniline & Film Corporation. (See Fischer, E., Gmelin, and Kirst, assignors.)
General Aniline & Film Corporation. (See Fischer, E., and Henke, assignors.)
General Aniline & Film Corporation. (See Fischer, E., and Huss, assignors.)
General Aniline & Film Corporation. (See Fitzky, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Fitzky, W., and Kracker, assignors.)
General Aniline & Film Corporation. (See Fleischhauer, R., and Müller, assignors.)
General Aniline & Film Corporation. (See Flemming, Walter, assignor.)
General Aniline & Film Corporation. (See Fröhlic, A., Schneider, and Sieglitz, assignors.)
General Aniline & Film Corporation. (See Gehrke, Friedrich W., assignor.)
General Aniline & Film Corporation. (See Goldhammer, Leo, assignor.)
General Aniline & Film Corporation. (See Goldhammer, L., and Kaden, assignors.)
General Aniline & Film Corporation. (See Greune, H., and Langbein, assignors.)
General Aniline & Film Corporation. (See Greune, H., and Schneider, assignors.)
General Aniline & Film Corporation. (See Greune, H., Thiele, Langbein, and Maennchen, assignors.)
General Aniline & Film Corporation. (See Gumlich, Walter, assignor.)
General Aniline & Film Corporation. (See Haberland, Ulrich, assignor.)
General Aniline & Film Corporation. (See Hahn, H.-J., and Braun, assignors.)
General Aniline & Film Corporation. (See Haynn, Richard, assignor.)
General Aniline & Film Corporation. (See Heinrich, Ernst, assignor.)
General Aniline & Film Corporation. (See Heuer, Werner, assignor.)
General Aniline & Film Corporation. (See Hopff, H., and Rautenstrauch, assignors.)
General Aniline & Film Corporation. (See Hoyer, H., Bayer, and Nadler, assignors.)
General Aniline & Film Corporation. (See Huismann, Johann, assignor.)
General Aniline & Film Corporation. (See Hummel, Hans G., and Jahrstorfer, assignors.)
General Aniline & Film Corporation. (See Jahrstorfer, M., and Beck, assignors.)
General Aniline & Film Corporation. (See Kirst, W., and Fischer, assignors.)
General Aniline & Film Corporation. (See Knoefel, Julius, assignor.)

General Aniline & Film Corporation. (See Koeberle, K., Braun, and Hanusch, assignors.)
General Aniline & Film Corporation. (See Kracker, H., Schumacher, Schwind, and Seidenfaden, assignors.)
General Aniline & Film Corporation. (See Kranzlein, G., Kirst, Renn, and Seidenfaden, assignors.)
General Aniline & Film Corporation. (See Kränzlein, G., and Muller, assignors.)
General Aniline & Film Corporation. (See Kranzlein, Paul, assignor.)
General Aniline & Film Corporation. (See Krzikalla, H., and Armbruster, assignors.)
General Aniline & Film Corporation. (See Langbein, Gerhard, assignor.)
General Aniline & Film Corporation. (See Lange, Hans, assignor.)
General Aniline & Film Corporation. (See Lessler, Lew W., assignor.)
General Aniline & Film Corporation. (See Lessler, L. W., and Henrikson, assignors.)
General Aniline & Film Corporation. (See Lohaus, Hermann, assignor.)
General Aniline & Film Corporation. (See Loleit, H., and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Manz, Gottfried, assignor.)
General Aniline & Film Corporation. (See Meiser, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Menger, Adolf, assignor.)
General Aniline & Film Corporation. (See Mieg, W., and Wieners, assignors.)
General Aniline & Film Corporation. (See Miller, A., and Schnitzler, assignors.)
General Aniline & Film Corporation. (See Mueller-Cunradi, M., Cantzler, and Krekeler, assignors.)
General Aniline & Film Corporation. (See Muller, Wolf F., assignor.)
General Aniline & Film Corporation. (See Muller, W., and Berres, assignors.)
General Aniline & Film Corporation. (See Münz, F., and Trösken, assignors.)
General Aniline & Film Corporation. (See Nadler, F., Bayer, and Hoyer, assignors.
General Aniline & Film Corporation. (See Nawiasky, P., and Wolthuis, assignors.)
General Aniline & Film Corporation. (See Neber, Max, assignor.)
General Aniline & Film Corporation. (See Nelles, J., and Bayer, assignors.)
General Aniline & Film Corporation. (See Neresheimer, H., and Vilsmeier, assignors.)
General Aniline & Film Corporation. (See Niemann, G. Schmidt, Muehlbauer, and Wiest, assignors.)
General Aniline & Film Corporation. (See Nussleln, J., and Kirst, assignors.)
General Aniline & Film Corporation. (See Ohlendorf, H., and Richter, assignors.)
General Aniline & Film Corporation. (See Orthner, L., Balle, Dittus and Wagner, assignors.)
General Aniline & Film Corporation. (See Ostrowski, W., and Nicodemus, assignors.)
General Aniline & Film Corporation. (See Pesta, O., and Ebel, assignors.)
General Aniline & Film Corporation. (See Polhemus, John K., assignor.)
General Aniline & Film Corporation. (See Reppe, W., Keyssner, and Hecht, assignors.)
General Aniline & Film Corporation. (See Reppe, W., Steinhofer, Spaenig, and Locker, assignors.)
General Aniline & Film Corporation. (See Rieche, A., and Gnuechtel, assignors.)
General Aniline & Film Corporation. (See Riess, K., van Briessen, and Kreckler, assignors.)
General Aniline & Film Corporation. (See Riester, Oskar, assignor.)
General Aniline & Film Corporation. (See Roehrl, Bruno C., assignor.)
General Aniline & Film Corporation. (See Rohm, Alfred, assignor.)
General Aniline & Film Corporation. (See Rosch, G., Bayer, and Hoyer, assignors.)
General Aniline & Film Corporation. (See Rosenbach, J., and Balle, assignors.)
General Aniline & Film Corporation. (See Sanders, George E., assignor.)
General Aniline & Film Corporation. (See Schilling, A., Schneider, and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Schlichting, O., and Hrubesch, assignors.)
General Aniline & Film Corporation. (See Schmidt, G., and Schilling, assignors.)
General Aniline & Film Corporation. (See Schnabel, R., Schmidt, and Heintz, assignors.)
General Aniline & Film Corporation. (See Schneevoigt, A., and Beck, assignors.)
General Aniline & Film Corporation. (See Schneider, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Schneider, W., Brodersen, Meissner, and Coenen, assignors.)
General Aniline & Film Corporation. (See Schneider, W., and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Schulz, W., and Rahts, assignors.)
General Aniline & Film Corporation. (See Schussler, Heribert, assignor.)
General Aniline & Film Corporation. (See Schussler, H., and Retter, assignors.)
General Aniline & Film Corporation. (See Sieglitz, A., and Reuter, assignors.)
General Aniline & Film Corporation. (See Stein, E., Schweitzer, and Taube, assignors.)
General Aniline & Film Corporation. (See Stein, E., Taube, and Petersen, assignors.)
General Aniline & Film Corporation. (See Stiasny, E., and Schuette, assignors.)
General Aniline & Film Corporation. (See Suckfüll, F., and Clingestein, assignors.)
General Aniline & Film Corporation. (See Trump, Frederick O., assignor.)
General Aniline & Film Corporation. (See Ulrich, Heinrich, assignor.)
General Aniline & Film Corporation. (See von Klenck, J., and Nüsslein, assignors.)
General Aniline & Film Corporation. (See von Meister, Frederick W., assignor.)
General Aniline & Film Corporation. (See Walter, R., and Dürr, assignors.)
General Aniline & Film Corporation. (See Weinand, Klaus, assignor.)
General Aniline & Film Corporation. (See Weyde, E., and Trabert, assignors.)
General Aniline & Film Corporation. (See Wieners, F., and Mieg, assignors.)
General Aniline & Film Corporation. (See Wilmanns, Gustav, assignor.)
General Aniline & Film Corporation. (See Wilmanns, G., and Riester, assignors.)
General Aniline & Film Corporation. (See Wilmanns, G., Riester, and Kumetat, assignors.)
General Aniline & Film Corporation. (See Wilmanns, G., and Schneider, assignors.)
General Aniline & Film Corporation. (See Wolff, H., Krauch, and Wilke, assignors.)
General Aniline & Film Corporation. (See Wolff, Werner, assignor.)
General Aniline & Film Corporation. (See Wollf, Paul H., assignor).
General Aniline & Film Corporation. (See Wulff, C., and Ohlinger, assignors.)
General Aniline & Film Corporation. (See Zahn, K., and Koch, assignors.)
General Aniline & Film Corporation. (See Zeh, Walter, assignor.)
General Aniline & Film Corporation. (See Zerweck, W., Riedmair, and Brunner, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., and Ritter, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., and Schutz, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., Schutz and Hechtenberg, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., Schütz, and Ritter, assignors.)
General Auto Parts Corporation. (See Rockwell, Edward E., assignor.)
General Binding Corporation. (See Emmer, Charles E., assignor.)
General Cable Corporation. (See Buchanan, W. B., and Tebo, assignors.)
General Chemical Company. (See Bousquet, L. G., and Brooks, assignors.)
General Chemical Company. (See Brooks, Maxwell J., assignor.)
General Chemical Company. (See Lauber, Urban S., assignor.)
General Chemical Company. (See Merriam, H. F., and Brooks, assignors.)
General Chemical Company. (See Ogburn, Sihon C., Jr., assignor.)
General Chemical Company. (See Preisman, Louis, assignor.)
General Chemical Company. (See Rainsford, A. E., and Pearson, assignors.)
General Chemical Company. (See Shinn, J. V., and Michener, assignors.)
General Chemical Company. (See Simpson, George S., assignor.)
General Chemical Company. (See Swaine, James W., assignor.)
General Chemical Company. (See Towner, William B., assignor.)
General Chemical Company. (See Young, David W., assignor.)
General Container Corporation. (See Vandervort, Paul F., assignor.)
General Control Company. (See Smiley, Gilbert, assignor.)
General Controls Co. (See Paille, Eugene, assignor.)
General Controls Company. (See Ray, William A., assignor.)
General Dyestuff Corporation. (See Sweet, Harold A., assignor.)
General Electric Company. (See Abbott, Thomas A., assignor.)
General Electric Company. (See Abendroth, Erich, assignor.)

General Electric Company. (See Acly, Harry M., assignor.)
General Electric Company. (See Adams, Lester V., assignor.)
General Electric Company. (See Adkins, Bernard, assignor.)
General Electric Company. (See Aicher, John O., assignor.)
General Electric Company. (See Alexander, George, assignor.)
General Electric Company. (See Alexanderson, Ernst F. W., assignor.)
General Electric Company. (See Alexay, Adalbert, assignor.)
General Electric Company. (See Allen, Edwin, J., assignor.)
General Electric Company. (See Allenby, William F., assignor.)
General Electric Company. (See Allibone, Thomas E., assignor.)
General Electric Company. (See Ambrose, Eugene R., assignor.)
General Electric Company. (See Andersen, Henry A., assignor.)
General Electric Company. (See Andersen, H. H., and Cameron, assignors.)
General Electric Company. (See Anderson, Arvid E., assignor.)
General Electric Company. (See Anderson, Jasper E., assignor.)
General Electric Company. (See Anderson, Robert G., assignor.)
General Electric Company. (See Arey, Ralph G., assignor.)
General Electric Company. (See Arone, Nicholas F., assignor.)
General Electric Company. (See Atchison, Leonard W., assignor.)
General Electric Company. (See Auger, C. H., and Allen, assignors.)
General Electric Company. (See Aydelott, John C., assignor.)
General Electric Company. (See Ayers, Alan N., assignor.)
General Electric Company. (See Ayers, Edgar H., assignor.)
General Electric Company. (See Ayers, E. H., and Warner, assignors.)
General Electric Company. (See Bailey, Carl A., assignor.)
General Electric Company. (See Bailey, Carl Z., assignor.)
General Electric Company. (See Bakke, Hans A., assignor.)
General Electric Company. (See Baldwin, Charles F., assignor.)
General Electric Company. (See Balz, H. W., and Hemphill, assignors.)
General Electric Company. (See Bany, Herman, assignor.)
General Electric Company. (See Bariffi, Herbert F., assignor.)
General Electric Company. (See Bartelink, Everhard H. B., assignor.)
General Electric Company. (See Bartlett, Percy, assignor.)
General Electric Company. (See Baskerville, Ralph J., assignor.)
General Electric Company. (See Batchelor, Harold R., assignor.)
General Electric Company. (See Beard, Lee R., assignor.)
General Electric Company. (See Bechmann, H., Förster, Reinhardt, and Stöhr, assignors.)
General Electric Company. (See Bedford, Burnice D., assignor.)
General Electric Company. (See Beggs, James E., assignor.)
General Electric Company. (See Bellows, Brian C., Jr., assignor.)
General Electric Company. (See Bellows, Guy, Jr., assignor.)
General Electric Company. (See Bennett, Ralph C., assignor.)
General Electric Company. (See Bennett, Ralph S., assignor.)
General Electric Company. (See Bennett, Robert M., assignor.)
General Electric Company. (See Benz, Werner, assignor.)
General Electric Company. (See Berry, Theodore M., assignor.)
General Electric Company. (See Besson, Raoul, assignor.)
General Electric Company. (See Biermanns, J., Bauerschmidt, and Mutschke, assignors.)
General Electric Company. (See Bivens, Maurice E., assignor.)
General Electric Company. (See Bixler, Harley H., assignor.)
General Electric Company. (See Black, Willy, assignor.)
General Electric Company. (See Black, W., and Fichtner, assignors.)
General Electric Company. (See Black, W., and Lenz, assignors.)
General Electric Company. (See Black, W., Lenz, and Fichtner, assignors.)
General Electric Company. (See Bloomberg, David J., assignor.)
General Electric Company. (See Boddy, Edwin H., assignor.)
General Electric Company. (See Boehne, Eugene W., assignor.)
General Electric Company. (See Bol, Cornelis, assignor.)
General Electric Company. (See Bölte, Karl, assignor.)
General Electric Company. (See Bondley, R. J., Liebhafsky, and Winslow, assignors.)
General Electric Company. (See Booth, R. E., and Scorzoni, assignors.)
General Electric Company. (See Bosch, Carl, assignor.)
General Electric Company. (See Bousman, Henry W., assignor.)
General Electric Company. (See Bowen, Arthur, assignor.)
General Electric Company. (See Bowman, K. K., and Edwards, assignors.)
General Electric Company. (See Bowtell, J. N., Jenkins, and McKeag, assignors.)
General Electric Company. (See Britten, L. F., Jenkins, and McKeag, assignors.)
General Electric Company. (See Britton, K. L., and Eaton, assignors.)
General Electric Company. (See Broverman, Michael, assignor.)
General Electric Company. (See Brown, George M., assignor.)
General Electric Company. (See Brown, George R., assignor.)
General Electric Company. (See Brown, Theodore R., assignor.)
General Electric Company. (See Brueche, Ernst, and Recknagel, assignors.)
General Electric Company. (See Brunke, F., and Koch, assignors.)
General Electric Company. (See Bryant, Frank D., assignor.)
General Electric Company. (See Bryant, F. D., and Young, assignors.)
General Electric Company. (See Burnett, Robert E., assignor.)
General Electric Company. (See Butler, William L., assignor.)
General Electric Company. (See Cain, Bernard M., assignor.)
General Electric Company. (See Camilli, Guglielmo, assignor.)
General Electric Company. (See Camilli, G., Hemphill and Endicott, assignors.)
General Electric Company. (See Canfield, Charles E., assignor.)
General Electric Company. (See Carlson, Frank E., assignor.)
General Electric Company. (See Carlson, George, assignor.)
General Electric Company. (See Catlett, James T., assignor.)
General Electric Company. (See Ceader, Joseph D., assignor.)
General Electric Company. (See Chambers, Dudley E., assignor.)
General Electric Company. (See Chapman, Robert L., assignor.)
General Electric Company. (See Chapman, Verni J., assignor.)
General Electric Company. (See Chase, Delmar D., assignor.)
General Electric Company. (See Check, Paul A., assignor.)
General Electric Company. (See Christensen, Paul L., assignor.)
General Electric Company. (See Clark, Frank M., assignor.)
General Electric Company. (See Clark, H. L., and Mikelson, assignors.)
General Electric Company. (See Clarke, Edward B., assignor.)
General Electric Company. (See Clymer, Charles C., assignor.)
General Electric Company. (See Clymer, C. C., Kron, and Concordia, assignors.)
General Electric Company. (See Cockrell, William D., assignor.)
General Electric Company. (See Coe, Reginald T., assignor.)
General Electric Company. (See Cook, Leonard W., assignor.)
General Electric Company. (See Cooke, James W., assignor.)
General Electric Company. (See Corson, A. J., and Rowell, assignors.)
General Electric Company. (See Cotman, C. A., and Wright, assignors.)
General Electric Company. (See Cox, Harold E.)
General Electric Company. (See Cox, H. E., and Gibson, assignors.)

General Electric Company. (See Crago, Harry R., assignor.)
General Electric Company. (See Craig, Charles R., assignor.)
General Electric Company. (See Crary, Selden B., assignor.)
General Electric Company. (See Crary, S. B., Shott, and Concordia, assignors.)
General Electric Company. (See Crocker, Clarence T., assignor.)
General Electric Company. (See Crosby, Howard M., assignor.)
General Electric Company. (See Cross, H. W., and Wells, Jr., assignors.)
General Electric Company. (See Crowther, Frederick D., assignor.)
General Electric Company. (See Dahl, O., and Pawlek, assignors.)
General Electric Company. (See D'Alelio, Gaetano F., assignor.)
General Electric Company. (See D'Alelio, G. F., and Underwood, assignors.)
General Electric Company. (See Dalton, William, assignor.)
General Electric Company. (See Darley, William G., assignor.)
General Electric Company. (See Davies, L. J., Warren, and Hamilton, assignors.)
General Electric Company. (See Davis, Charles H., assignor.)
General Electric Company. (See Davis, Horace A., assignor.)
General Electric Company. (See Davis, Paul B., assignor.)
General Electric Company. (See Dawihl, Walther, assignor.)
General Electric Company. (See Dawihl, W., and Schröter, assignors.)
General Electric Company. (See Dawson, Edward S., Jr., assignor.)
General Electric Company. (See Deerhake, Franklin M., assignor.)
General Electric Company. (See Dellian, Joseph, and Kern, assignors.)
General Electric Company. (See D'Entremont, Franklin R., assignor.)
General Electric Company. (See De Reamer, Frank C., assignor.)
General Electric Company. (See De Reamer, F. C., and Clauder, assignors.)
General Electric Company. (See De Reamer, F. C., and Mueller, assignors.)
General Electric Company. (See De Tar, Donald R., assignor.)
General Electric Company. (See Devers, Philip K., assignor.)
General Electric Company. (See Dewar, George, assignor.)
General Electric Company. (See Dickie, Alexander M., assignor.)
General Electric Company. (See Dickinson, Edgar D., assignor.)
General Electric Company. (See Dome, Robert B., assignor.)
General Electric Company. (See Doran, John H., assignor.)
General Electric Company. (See Dorgelo, E. G., Hehenkamp, and Van Looy, assignors.)
General Electric Company. (See Downer, John M., assignor.)
General Electric Company. (See Driftmeyer, Herbert L., assignor.)
General Electric Company. (See Duglin, Alfred, assignor.)
General Electric Company. (See du Mont, Paul, assignor.)
General Electric Company. (See Dunham, C. R., and Francis, assignors.)
General Electric Company. (See Dunham, George W., assignor.)
General Electric Company. (See Eaton, John, assignor.)
General Electric Company. (See Edgar, Robert F., assignor.)
General Electric Company. (See Edwards, Martin A., assignor.)
General Electric Company. (See Edwards, M. A., and Mohler, assignors.)
General Electric Company. (See Edwards, M. A., Sage, and La Roque, assignors.)
General Electric Company. (See Eggers, Ulrich, assignor.)
General Electric Company. (See Engel, Phillip M., assignor.)
General Electric Company. (See Engel, P. M., and Harlow, assignors.)
General Electric Company. (See Estenes, Michael J., assignor.)
General Electric Company. (See Evans, Bernard C., assignor.)
General Electric Company. (See Evans, Lewis W., assignor.)
General Electric Company. (See Evans, Sidley O., assignor.)
General Electric Company. (See Ewing, Samuel C., assignor.)
General Electric Company. (See Faber, Erich, assignor.)
General Electric Company. (See Farnham, Sherman B., assignor.)
General Electric Company. (See Farrell, James J., assignor.)
General Electric Company. (See Fiedler, Edmond F., assignor.)
General Electric Company. (See Fiene, Marcus E., assignor.)
General Electric Company. (See Finlayson, Frank E., assignor.)
General Electric Company. (See Fisher, Alec, assignor.)
General Electric Company. (See Fisk, D. B., and Macintyre, assignors.)
General Electric Company. (See Fitger, Nicolai, assignor.)
General Electric Company. (See Flaherty, Harold J., assignor.)
General Electric Company. (See Flaws, John, Jr., assignor.)
General Electric Company. (See Flindt, Albert O., assignor.)
General Electric Company. (See Floyd, Frederick K., assignor.)
General Electric Company. (See Flynn, Edward J., assignor.)
General Electric Company. (See Francis, V. J., and Wilson, assignors.)
General Electric Company. (See Frech, Theodore W., assignor.)
General Electric Company. (See Freiburghouse, Edward H., assignor.)
General Electric Company. (See Fritsche, Alfred, assignor.)
General Electric Company. (See Fyler, George W., assignor.)
General Electric Company. (See Gabor, Dennis, assignor.)
General Electric Company. (See Gardiner, Paul C., assignor.)
General Electric Company. (See Garin, Alexis N., assignor.)
General Electric Company. (See Garman, George W., assignor.)
General Electric Company. (See Gaskill, Alfred T., assignor.)
General Electric Company. (See Geiger, W. J., and Ayres, assignors.)
General Electric Company. (See Geiss, Eugen, assignor.)
General Electric Company. (See Gerisch, Walter H., assignor.)
General Electric Company. (See Gibson, Hal, assignor.)
General Electric Company. (See Gilling, Reginald S., assignor.)
General Electric Company. (See Goetz, Ernest F., assignor.)
General Electric Company. (See Goff, Robert W., assignor.)
General Electric Company. (See Goldberg, Leon J., assignor.)
General Electric Company. (See Gouldthorpe, Hubert W., assignor.)
General Electric Company. (See Grave, H. F., and Lingg, assignors.)
General Electric Company. (See Greentree, C. D., and Mead, Jr., assignors.)
General Electric Company. (See Grobel, Lloyd P., assignor.)
General Electric Company. (See Groot, R. W., and Hemphill, assignors.)
General Electric Company. (See Grosse, Vitaly, assignor.)
General Electric Company. (See Guilhauman, Werner, assignor.)
General Electric Company. (See Gutmann, Heinz, assignor.)
General Electric Company. (See Hahn, Clarence E., assignor.)
General Electric Company. (See Hahn, C. E., and Salo, assignors.)
General Electric Company. (See Hahn, William C., assignor.)
General Electric Company. (See Halberg, Maynord N., assignor.)
General Electric Company. (See Hall, Chester I., assignor.)
General Electric Company. (See Hall, C. I., and Marcellus, assignors.)
General Electric Company. (See Hall, William D., assignor.)
General Electric Company. (See Hamilton, Francis A., Jr., assignor.)
General Electric Company. (See Hancock, John E., assignor.)
General Electric Company. (See Hanna, William M., assignor.)
General Electric Company. (See Hansen, Albert, Jr., assignor.)
General Electric Company. (See Hansen, Siegfried, assignor.)
General Electric Company. (See Harada, T., and Ishii, assignors.)

General Electric Company. (See Harbison, George C., assignor.)
General Electric Company. (See Harlow, Winton G., assignor.)
General Electric Company. (See Harrington, Richards H., assignor.)
General Electric Company. (See Harrison, Ward, assignor.)
General Electric Company. (See Hathaway, Claude M., assignor.)
General Electric Company. (See Hays, David, assignor.)
General Electric Company. (See Hedman, Sverker N., assignor.)
General Electric Company. (See Heiser, Myron G., assignor.)
General Electric Company. (See Helmbright, Henry H., assignor.)
General Electric Company. (See Hempel, Gerd, assignor.)
General Electric Company. (See Hemphill, Lawrence F., assignor.)
General Electric Company. (See Henderson, John R., assignor.)
General Electric Company. (See Henneberg, Walter, assignor.)
General Electric Company. (See Hermann, Benjamin R., assignor.)
General Electric Company. (See Hermann, Peter K., assignor.)
General Electric Company. (See Herskind, Carl C., assignor.)
General Electric Company. (See Heter, Wylie, assignor.)
General Electric Company. (See Hewlett, Clarence W., assignor.)
General Electric Company. (See Hillner, Rudolph, assignor.)
General Electric Company. (See Hinds, R. S., and Mandl, assignors.)
General Electric Company. (See Hinnüber, Josef, assignor.)
General Electric Company. (See Hinnuber, J., and Ammann, assignors.)
General Electric Company. (See Hoare, S. C., and Sinks, assignors.)
General Electric Company. (See Hobson, Leland S., assignor.)
General Electric Company. (See Holm-Hansen, Osmund, assignor.)
General Electric Company. (See Honey, William V., assignor.)
General Electric Company. (See Hottenroth, Frederick W., Jr., assignor.)
General Electric Company. (See Howe, Goodwin H., assignor.)
General Electric Company. (See Hubbard, Albert B., assignor.)
General Electric Company. (See Hubbard, Horace S., assignor.)
General Electric Company. (See Huitson, Robert R., assignor.)
General Electric Company. (See Hull, Albert W., assignor.)
General Electric Company. (See Hull, A. W., and Moore, assignors.)
General Electric Company. (See Hull, A. W., and Navias, assignors.)
General Electric Company. (See Hüniger, M., and Panke, assignors.)
General Electric Company. (See Hüniger, M., Rudolph, and Aschermann, assignors.)
General Electric Company. (See Huntington, Sidney O., assignor.)
General Electric Company. (See Hutchings, John H., assignor.)
General Electric Company. (See Hutt, Philip, assignor.)
General Electric Company. (See Hynes, Wildric F., assignor.)
General Electric Company. (See Inman, George E., assignor.)
General Electric Company. (See Inutsuka, H., and Kawase, assignors.)
General Electric Company. (See Irby, William, assignor.)
General Electric Company. (See Jancke, H., and Reger, assignors.)
General Electric Company. (See Janssen, William H., assignor.)
General Electric Company. (See Jenkins, H. G., and Ryde, assignors.
General Electric Company. (See Jewell, Richard G., assignor.)
General Electric Company. (See Johnson, Robert H., assignor.)
General Electric Company. (See Johnson, W. M., and Isaac, assignors.)
General Electric Company. (See Johntz, T. E., and Place, assignors.)
General Electric Company. (See Jones, Benjamin W., assignor.)
General Electric Company. (See Jones, Ray D., assignor.)
General Electric Company. (See Jump, George H., assignor.)
General Electric Company. (See Kasper, Anthony I., assignor.)
General Electric Company, The. (See Kaula, Rudolph J., assignor.)
General Electric Company. (See Kearsley, William K., assignor.)
General Electric Company. (See Keep, Otto A., assignor.)
General Electric Company. (See Kelley, Floyd C., assignor.)
General Electric Company. (See Kenefake, Edwin W., assignor.)
General Electric Company. (See Kent, Milton F., assignor.)
General Electric Company. (See Kern, J., and Krefft, assignors.)
General Electric Company. (See Kern, J., and Michalk,
General Electric Company. (See Kerst, Donald W., assignor.)
General Electric Company. (See Killam, Kenneth A., assignor.)
General Electric Company. (See Kimball, Donald G., assignor.)
General Electric Company. (See King, Ralph E., assignor.)
General Electric Company. (See King, R. E., and Beard, assignors.)
General Electric Company. (See King, R. E., and Knaus, assignors.)
General Electric Company. (See Kinnard, Isaac F., assignor.)
General Electric Company. (See Kjolseth, Ole K., assignor.)
General Electric Company. (See Kleinow, Walter, assignor.)
General Electric Company. (See Kling, August J., assignor.)
General Electric Company. (See Knight, James L., assignor.)
General Electric Company. (See Koger, G., and Lowe, assignors.)
General Electric Company. (See Koller, Lewis R., assignor.)
General Electric Company. (See Korndorfer, Hubert, assignor.)
General Electric Company. (See Kramer, Werner, assignor.)
General Electric Company. (See Krautwig, Franz, assignor.)
General Electric Company. (See Kronmiller, Charles W., assignor.)
General Electric Company. (See Lake, John E., assignor.)
General Electric Company. (See Lane, Arthur C., assignor.)
General Electric Company. (See Lane, A. C., and Adkins, assignors.)
General Electric Company. (See Larrecq, Anthony J., assignor.)
General Electric Company. (See Lauder, Arthur H., assignor.)
General Electric Company. (See Leach, Edward A., assignor.)
General Electric Company, et al. (See Lederer, Anton.) assignor.)
General Electric Company. (See Lemmens, Hendricus J., assignor.)
General Electric Company. (See Lemmers, Eugene, assignor.)
General Electric Company. (See Lennox, Thomas C., assignor.)
General Electric Company. (See Lenz, Carl, assignor.)
General Electric Company. (See Leonard, Stephen C., assignor.)
General Electric Company. (See Leonard, Vincent W., assignor.)
General Electric Company. (See Letteron, Henry A., assignor.)
General Electric Company. (See Levine, Samuel Jr., assignor.)
General Electric Company. (See Levoy, Louis G., Jr., assignor.)
General Electric Company. (See Lewis, Harry E., assignor.)
General Electric Company. (See Liebhafsky, Herman A., assignor.)
General Electric Company. (See Light, Philip H., assignor.)
General Electric Company. (See Lincks, George F., assignor.)
General Electric Company. (See Linde, Leonard J., assignor.)
General Electric Company. (See Linville, Thomas M., assignor.)
General Electric Company. (See Livingston, Orrin W., assignor.)
General Electric Company. (See Logan, James T., assignor.)
General Electric Company. (See Lompe, A., and Reger, assignors.)
General Electric Company. (See Lord, Harold W., assignor.)
General Electric Company. (See Lord, H. W., and Edwards, assignors.)
General Electric Company. (See Lynch, Edward E., assignor.)

General Electric Company. (See Macintyre, John R., assignor.)
General Electric Company. (See Maerkisch, Gerhard, assignor.)
General Electric Company. (See Mahoney, Bettram W., assignor.)
General Electric Company. (See Mahoney, B. W., and Reed, assignors.)
General Electric Company. (See Mallard, Manley T., assignor.)
General Electric Company. (See Malloy, Frank J., assignor.)
General Electric Company. (See Malloy, J. J., and Hofmann, assignors.)
General Electric Company. (See Mandl, A., assignor.)
General Electric Company. (See Mann, Vernon E., assignor.)
General Electric Company. (See Maser, Harold T., assignor.)
General Electric Company. (See Masterson, C. T., and Potter, assignors.)
General Electric Company. (See Mathes, Kenneth N., assignor.)
General Electric Company. (See Mathieu, Joseph X., assignor.)
General Electric Company. (See McAllister, Copeland, assignor.)
General Electric Company. (See McArthur, Elmer D., assignor.)
General Electric Company. (See McConnell, Andrew J., assignor.)
General Electric Company. (See McDonald, James D., assignor.)
General Electric Company. (See McDougal, Kenneth R., assignor.)
General Electric Company. (See McKeag, A. H., and Ranby, assignors.)
General Electric Company. (See McKenney, James F., assignor.)
General Electric Company. (See McKibben, R. H., and Dart, assignors.)
General Electric Company. (See McLenegan, David W., assignor.)
General Electric Company. (See McMahan, Kenton D., assignor.)
General Electric Company. (See McMorris, William A., assignor.)
General Electric Company. (See McNairy, Jacob W., assignor.)
General Electric Company. (See McNairy, J. W., and Keep, assignors.)
General Electric Company. (See McNairy, J. W., and Moore, assignors.)
General Electric Company. (See Meador, Jack R., assignor.)
General Electric Company. (See Meissner, A., and Burckhardt, assignors.)
General Electric Company. (See Meridith, George H., assignor.)
General Electric Company. (See Merrill, Frank W., assignor.)
General Electric Company. (See Mershon, Alfred V., assignor.)
General Electric Company. (See Michaelis, Lothar, and Davis, assignors.)
General Electric Company. (See Mikelson, Walter, assignor.)
General Electric Company. (See Miller, William H., assignor.)
General Electric Company. (See Modlinger, Richard, assignor.)
General Electric Company. (See Moe, Robert E., assignor.)
General Electric Company. (See Moe, William W., assignor.)
General Electric Company. (See Mohler, Francis, assignor.)
General Electric Company. (See Moore, H. G., and Felix, assignors.)
General Electric Company. (See Morack, Marvin V., assignor.)
General Electric Company. (See Morrill, Wayne J., assignor.)
General Electric Company. (See Morrill, Weston, assignor.)
General Electric Company. (See Morton, L. W., and Herskind, assignors.)
General Electric Company. (See Moyer, Elmo E., assignor.)
General Electric Company. (See Moyer, E. E., and Bullen, assignors.)
General Electric Company. (See Mueller, Adolf G., assignor.)
General Electric Company. (See Mueller, A. G., and Pistey, assignors.)
General Electric Company. (See Müllner, Friedrich, assignor.)
General Electric Company. (See Mungall, Robert W., assignor.)
General Electric Company. (See Navias, Louis, assignor.)
General Electric Company. (See Neher, John H., assignor.)
General Electric Company. (See Neufeld, Jakob, assignor.)
General Electric Company. (See Newell, Heber L., assignor.)
General Electric Company. (See Newman, Delbert F., assignor.)
General Electric Company. (See Nickle, C. A., and Howe, assignors.)
General Electric Company. (See Nixdorff, Samuel R., assignor.)
General Electric Company. (See Noel, Edward B., assignor.)
General Electric Company. (See Nordlander, Birger W., assignor.)
General Electric Company. (See Nordlander, B. W., and Hurst, assignors.)
General Electric Company. (See Norgaard, Donald E., assignor.)
General Electric Company. (See Norris, Rollin H., assignor.)
General Electric Company. (See Nowak, Paul, assignor.)
General Electric Company. (See Oergel, Charles T., assignor.)
General Electric Company. (See Ogden, Harold S., assignor.)
General Electric Company. (See Okaniwa, Keiji, assignor.)
General Electric Company. (See Olsen, Ronald W., assignor.)
General Electric Company. (See Otis, A. N., and Mohler, assignors.)
General Electric Company. (See Otto, Harold M., assignor.)
General Electric Company. (See Palmer, Harry L., assignor.)
General Electric Company. (See Paluev, Konstantin K., assignor.)
General Electric Company. (See Patnode, Winton I., assignor.)
General Electric Company. (See Patnode, W. I., and Scheiber, assignors.)
General Electric Company. (See Patzschke, W., and König.)
General Electric Company. (See Paul, William E., assignor.)
General Electric Company. (See Paxton, Robert, assignor.)
General Electric Company. (See Pellmann, Rudolf, assignor.)
General Electric Company. (See Pepper, Carl P., assignor.)
General Electric Company. (See Perry, L. H., and Bany, assignors.)
General Electric Company. (See Peters, Leo R., assignor.)
General Electric Company. (See Pfalzgraff, Ross M., assignor.)
General Electric Company. (See Phillips, Lester L., assignor.)
General Electric Company. (See Pieplow, Hanswerner, assignor.)
General Electric Company. (See Piercy, C. A., and Guarnier, assignors.)
General Electric Company. (See Pipkin, Marvin, assignor.)
General Electric Company. (See Pirani, Marcello, assignor.)
General Electric Company. (See Pistey, John M., assignor.)
General Electric Company. (See Pollock, Herbert C., assignor.)
General Electric Company. (See Porter, Richard W., assignor.)
General Electric Company. (See Potter, James L., assignor.)
General Electric Company. (See Powell, Samuel T., assignor.)
General Electric Company. (See Powers, James H., assignor.)
General Electric Company. (See Pratt, William H., assignor.)
General Electric Company. (See Prescott, Allen F., assignor.)
General Electric Company. (See Prince, David C., assignor.)
General Electric Company. (See Prince, D. C., Rankin and Skeats, assignors.)
General Electric Company. (See Pritchard, Franklin H., assignor.)
General Electric Company. (See Propernick, August A., assignor.)
General Electric Company. (See Puckette, Charles C., assignor.)
General Electric Company. (See Puffer, Samuel R., assignor.)
General Electric Company. (See Puppe, Heinz, assignor.)
General Electric Company. (See Purpura, August C.)
General Electric Company. (See Quinlan, F. B., and Grobel, assignors.)
General Electric Company. (See Ramo, Simon, assignor.)
General Electric Company. (See Rankin, William K., assignor.)
General Electric Company. (See Record, Le Roy E., assignor.)

General Electric Company. (See Reid, Eugene H., assignor.)
General Electric Company. (See Reid, Ralph A., assignor.)
General Electric Company. (See Rhoads, James C., assignor.)
General Electric Company. (See Rich, Theodore A., assignor.)
General Electric Company. (See Richardson, Ernest L., assignor.)
General Electric Company. (See Richardson, Lycurgus W., assignor.)
General Electric Company. (See Rinehart, Dean C., assignor.)
General Electric Company. (See Rippl, F. J., and Isaac, assignors.)
General Electric Company. (See Rishor, George F., assignor.)
General Electric Company. (See Roberts, F. M., and Norris, assignors.)
General Electric Company. (See Roberts, Willard A., assignor.)
General Electric Company. (See Roberts, W. A., and Geissbuhler, assignors.)
General Electric Company. (See Robinson, Manuel G., assignor.)
General Electric Company. (See Robinson, Percy W., assignor.)
General Electric Company. (See Rochow, Eugene G., assignor.)
General Electric Company. (See Roder, Hans, assignor.)
General Electric Company. (See Roessler, Edward W., assignor.)
General Electric Company. (See Rogers, James J., assignor.)
General Electric Company. (See Rogers, Robert H., assignor.)
General Electric Company. (See Rohats, Nicholas, assignor.)
General Electric Company. (See Root, Charles S., assignor.)
General Electric Company. (See Rowell, Ralph M., assignor.)
General Electric Company. (See Rugg, Edward H., assignor.)
General Electric Company. (See Runaldue, Lewis R., assignor.)
General Electric Company. (See Safford, Moyer M., assignor.)
General Electric Company. (See Saint-Germain, J. M., and Balachowsky, assignors.)
General Electric Company. (See St. Palley, Zoltan O., assignor.)
General Electric Company. (See Saito, Tokutaro, assignor.)
General Electric Company. (See Sauer, Bruno, assignor.)
General Electric Company. (See Savage, M. H., and Hitchcock, assignors.)
General Electric Company. (See Sayles, Harry A., assignor.)
General Electric Company. (See Schaefer, Edward J., assignor.)
General Electric Company. (See Scheldorf, Marvel W., assignor.)
General Electric Company. (See Scheuermeyer, Emil, assignor.)
General Electric Company. (See Schmidt, August, Jr., assignor.)
General Electric Company. (See Schneider, Elbert D., assignor.)
General Electric Company. (See Schneider, Fred B., assignor.)
General Electric Company. (See Schröter, Erich, assignor.)
General Electric Company. (See Schuck, Carl L., assignor.)
General Electric Company. (See Scott, K. D., and Wright, assignors.)
General Electric Company. (See Scott, William J., assignor.)
General Electric Company. (See Scott, W. J., and Anderson, assignors.)
General Electric Company. (See Scott, W. J., and Davies, assignors.)
General Electric Company. (See Scott, W. J., Davies, and Cowhig, assignors.)
General Electric Company. (See Seaman, Joseph W., assignor.)
General Electric Company. (See Seeley, Harold T., assignor.)
General Electric Company. (See Shanklin, George B., assignor.)
General Electric Company. (See Shea, Richard F., assignor.)
General Electric Company. (See Sheldon, Lucian A., assignor.)
General Electric Company. (See Shields, Stanley O., assignor.)
General Electric Company. (See Shimizu, T., and Hamada, assignors.)
General Electric Company. (See Shneider, Elbert D., assignor.)
General Electric Company. (See Skeats, Wilfred F., assignor.)
General Electric Company. (See Skinner, Charles K., assignor.)
General Electric Company. (See Smith, Arthur M., assignor.)
General Electric Company. (See Smith, Ernest A., assignor.)
General Electric Company. (See Smith, H. A., and Jackson, assignors.)
General Electric Company. (See Smith, Marsden C., assignor.)
General Electric Company. (See Smith, Robert W., assignor.)
General Electric Company. (See Smith, Sidney R., Jr., assignor.)
General Electric Company. (See Smitley, Wayne C., assignor.)
General Electric Company. (See Somerville, Gareth G., assignor.)
General Electric Company. (See Somerville, G. G., and Porter, assignors.)
General Electric Company. (See Specht, Woldemar, assignor.)
General Electric Company. (See Spofford, Warren A., assignor.)
General Electric Company. (See Spooner, Laurence W., assignor.)
General Electric Company. (See Spurck, Robert M., assignor.)
General Electric Company. (See Stapleton, Patrick L., assignor.)
General Electric Company. (See Steenstrup, Carl H., assignor.)
General Electric Company. (See Steenstrup, Christian, assignor.)
General Electric Company. (See Stegelitz, H., and Schreiner, assignors.)
General Electric Company. (See Steiner, H. C., and Peterson, assignors.)
General Electric Company. (See Steudel, E., and Kaspar, assignors.)
General Electric Company. (See Stevenson, Alexander R., Jr., assignor.)
General Electric Company. (See Stewart, Clyde E., assignor.)
General Electric Company. (See Stimson, Allen G., assignor.)
General Electric Company. (See Stocker, Closman P., assignor.)
General Electric Company. (See Stöhr, Maximilian, assignor.)
General Electric Company. (See Strang, Harold E., assignor.)
General Electric Company. (See Stratton, Jerry L., assignor.)
General Electric Company. (See Strickland, R. F., Malloy, and Povall, assignors.)
General Electric Company (See Stroehlen, Richard, assignor.)
General Electric Company. (See Suits, Chauncey G., assignor.)
General Electric Company. (See Suits, C. G., and Gurewitsch, assignors.)
General Electric Company. (See Suits, C. G., and Michaelson, assignors.)
General Electric Company. (See Suits, C. G., and Skinner, assignors.)
General Electric Company. (See Summers, Claude M., assignor.)
General Electric Company. (See Taubert, George G., assignor.)
General Electric Company. (See Taylor, Laurens A., assignor.)
General Electric Company. (See Teker, John W., assignor.)
General Electric Company. (See Thomas, Charles A., assignor.)
General Electric Company. (See Thompson, Edward S., assignor.)
General Electric Company. (See Thumim, Carl, assignor.)
General Electric Company. (See Thumin, C., and Boisseau, assignors.)
General Electric Company. (See Thumin, C., and Gayer, assignors.)
General Electric Company. (See Toda, Yoshiaki, assignor.)
General Electric Company. (See Tonks, Lewi, assignor.)
General Electric Company. (See Towne, Harold M., assignor.)
General Electric Company. (See Travers, Fred H., assignor.)
General Electric Company. (See Treanor, Edward D., assignor.)
General Electric Company. (See Trencham, H., and Cox, assignors.)
General Electric Company. (See Tritle, J. F., McNairy, and Petersen, assignors.)
General Electric Company. (See Tritle, J. F., and Petersen.)
General Electric Company. (See Troy, Matthew O., Jr., assignor.)
General Electric Company. (See Tuppen, Edward B., assignor.)

General Electric Company. (See Tuttle, Frank B., assignor.)
General Electric Company. (See Uhlrig, H. W., and Gustaveson, assignors.)
General Electric Company. (See Underwood, James W., assignor.)
General Electric Company. (See Unger, Magnus, assignor.)
General Electric Company. (See Valentine, Frank E., assignor.)
General Electric Company. (See Van Billiard, Lewis H., assignor.)
General Electric Company. (See Van Horn, Irving H., assignor.)
General Electric Company. (See Van Nest, Francis H., assignor.)
General Electric Company. (See Van Riper, Edwin J., assignor.)
General Electric Company. (See Vienneau, Jacob J., assignor.)
General Electric Company. (See Visscher, John S., assignor.)
General Electric Company. (See von Hoorn, Fred G., assignor.)
General Electric Company. (See Wade, Allan J., assignor.)
General Electric Company. (See Wade, Elmer J., assignor.)
General Electric Company. (See Wagner, Ernest A., assignor.)
General Electric Company. (See Wall, Alexander C., assignor.)
General Electric Company. (See Walle, Ludwig S., assignor.)
General Electric Company. (See Warneke, Roman C., assignor.)
General Electric Company. (See Warner, Donald F., assignor.)
General Electric Company. (See Warren, Glenn B., assignor.)
General Electric Company. (See Warrington, Albert R. Van C., assignor.)
General Electric Company. (See Watts, Donald E., assignor.)
General Electric Company. (See Webb, L. W., and McNairy, assignors.)
General Electric Company. (See Weed, James M., assignor.)
General Electric Company. (See Weed, J. M., and Meador, assignors.)
General Electric Company. (See Weeks, Walter R., assignor.)
General Electric Company. (See Welch, Alanson U., Jr., assignor.)
General Electric Company. (See Welch, Douglas F., assignor.)
General Electric Company. (See Welch, Ralph C., assignor.)
General Electric Company. (See Whiteley, A. L., and Higgins, assignors.)
General Electric Company. (See Whiting, Max A., assignor.)
General Electric Company. (See Wieseman, Robert W., assignor.)
General Electric Company. (See Wiest, Horace G., assignor.)
General Electric Company. (See Wild, Albert F., assignor.)
General Electric Company. (See Williams, Edwin A., Jr., assignor.)
General Electric Company. (See Williams, E. A., Jr. Schuck, and Clute.)
General Electric Company. (See Willis, Clodius H., assignor.)
General Electric Company. (See Willis, C. H., and Edwards, assignors.)
General Electric Company. (See Wilson, I. H., and Beaver, assignors.)
General Electric Company. (See Wood, Alexander P., assignor.)
General Electric Company. (See Wood, Orla L., assignor.)
General Electric Company. (See Woodson, Thomas T., assignor.)
General Electric Company. (See Woodworth, John L., assignor.)
General Electric Company. (See Wotring, Gaylord H., assignor.)
General Electric Company. (See Wright, James G. E., assignor.)
General Electric Company. (See Wyer, Richard F., assignor.)
General Electric Company. (See Wyman, Bryce W., assignor.)
General Electric Company. (See Yamashita, Noboru, assignor.)
General Electric Company. (See Young, William R., assignor.)
General Electric Company. (See Zabel, William P., assignor.)
General Electric Company. (See Zecher, Gustav, assignor.)
General Electric Company. (See Zelt, Elmer J., assignor.)
General Electric Company. (See Zoller, George, assignor.)
General Electric Company Limited, The. (See Espley, Dennis C., assignor.)
General Electric Company Limited, The. (See Fairbairn, Eric P., assignor.)
General Electric Company Limited. (See Puckette, Charles C., assignor.)
General Electric Company Limited. (See Rycroft, John L., assignor.)
General Electric X-Ray Corporation. (See Atlee, Zed J., assignor.)
General Electric X-Ray Corporation. (See Kizaur, Arthur J., assignor.)
General Electronics Corporation. (See Clark, Dudley B., assignor.)
General Engineering & Mfg Co. (See Schreiber, J. H., and Dean, assignors.)
General Eyelet Supply Company. (See Ekstedt, J. W., and K. W., assignors.)
General Filters Inc. (See Redner, Arthur D., assignor.)
General Fire Extinguisher Company. (See Borg, G. A., and Hyland, assignors.)
General Fire Extinguisher Company. (See Knight, Ira W., assignor.)
General Fire Extinguisher Company. (See Loepsinger, Albert J., assignor.)
General Fire Extinguisher Company. (See Williams, James H., assignor.)
General Fireproofing Company, The. (See Johnson, E. M., and Powell, assignors.)
General Fireproofing Company, The. (See Reitzel, C. R., and Baumert, assignors.)
General Fireproofing Company. (See Straubel, Clarence W., assignor.)
General Foods Corporation. (See Berry, Norton E., assignor.)
General Foods Corporation. (See Fine, M. S., and Roberts, assignors.)
General Foods Corporation. (See Hall, Bicknell, assignor.)
General Foods Corporation. (See Kremers, Roland E., assignor.)
General Foods Corporation. (See Rector, Thomas M., assignor.)
General Hardware Mfg. Co. (See Bird, A., and Strebel, assignors.)
General Industries Company, The. (See Carrington, Blake, W., assignor.)
General Industries Company, The. (See Green, Lee B., assignor.)
General Industries Company, The. (See van der Woude, Fritz R., assignor.)
General Industries Company, The. (See Wheeler, Harland E., assignor.)
General Luminescent Corporation. (See Isenberg, Samp son, assignor.)
General Luminescent Corporation. (See Pollak, C. A., and Hultgren, assignors.)
General Machine Company, Inc. (See Kalmbach, Frederick, Jr., assignor.)
General Machinery Corporation. (See Wood, Augustus, assignor.)
General Mills, Inc. (See Anderson, Helmer, assignor.)
General Mills, Inc. (See Ferrari, Charles G., assignor.)
General Mills, Inc. (See Hayden, Howard L., assignor.)
General Mills, Inc. (See James, Thomas R., assignor.)
General Mills, Inc. (See Sherwood, R. C., and Andrews, assignors.)
General Motors Corporation. (See Allen, Ernest C., assignor.)
General Motors Corporation. (See Almen, John O., assignor.)
General Motors Corporation. (See Arthur, James L., assignor.)
General Motors Corporation. (See Bacon, Elbridge F., assignor.)
General Motors Corporation. (See Bain, George, assignor.)
General Motors Corporation. (See Bales, Max G., assignor.)
General Motors Corporation. (See Beringer, Roscoe, assignor.)
General Motors Corporation. (See Biederman, Edward G., assignor.)
General Motors Corporation. (See Biederman, E. G., and Harder, assignors.)
General Motors Corporation. (See Blomberg, Martin P., assignor.)
General Motors Corporation. (See Bluemle, Arnold A., assignor.)
General Motors Corporation. (See Bluemle, A. A., and Brown, assignors.)
General Motors Corporation. (See Bluemle, A. A., and Little, assignors.)
General Motors Corporation. (See Blymyer, Frank, assignor.)
General Motors Corporation. (See Boegehold, Alfred L., assignor.)
General Motors Corporation. (See Brackett, Tracy F., assignor.)
General Motors Corporation. (See Braun, Frederick W., assignor.)

General Motors Corporation. (See Brian, William S., assignor.)
General Motors Corporation. (See Brill, William E., assignor.)
General Motors Corporation. (See Brittain, Richard J., Jr., assignor.)
General Motors Corporation. (See Broshkevitch, Constantine T., assignor.)
General Motors Corporation. (See Brown, Benjamin G., assignor.)
General Motors Corporation. (See Bruner, Ray A., assignor.)
General Motors Corporation. (See Burleson, John A., assignor.)
General Motors Corporation. (See Campbell, John M., assignor.)
General Motors Corporation. (See Candor, Robert R., assignor.)
General Motors Corporation. (See Canter, Ralph, assignor.)
General Motors Corporation. (See Chambers, Jewel C., assignor.)
General Motors Corporation. (See Chase, Theron P., assignor.)
General Motors Corporation. (See Chilton, William D., assignor.)
General Motors Corporation. (See Clarke, John A., Jr., assignor.)
General Motors Corporation. (See Clason, Ragnar, assignor.)
General Motors Corporation. (See Claytor, Edward M., assignor.)
General Motors Corporation. (See Collins, E. W., and Carpenter, assignors.)
General Motors Corporation. (See Common, Joseph W., assignor.)
General Motors Corporation. (See Cooper, C. K., and Jones, assignors.)
General Motors Corporation. (See Coppock, Kenneth E., assignor.)
General Motors Corporation. (See Cotter, Bart, assignor.)
General Motors Corporation. (See Cowin, Stuart H., assignor.
General Motors Corporation. (See Cramer, Paul L., assignor.)
General Motors Corporation. (See Cramer, Raymond H., assignor.)
General Motors Corporation. (See Crane, Robert S., assignor.)
General Motors Corporation. (See Criswell, Carmer, assignor.)
General Motors Corporation. (See Daily, Robert A., assignor.)
General Motors Corporation. (See Dakin, Morrill, assignor.)
General Motors Corporation. (See da Roza, Francis G., assignor.)
General Motors Corporation. (See da Roza, F. G., and Schiff, assignors.)
General Motors Corporation. (See Dasher, Don E., assignor.)
General Motors Corporation. (See Delaval-Crow, Thomas C., assignor.)
General Motors Corporation. (See De Orlow, Stephen, assignor.)
General Motors Corporation. (See De Roo, William C., assignor.)
General Motors Corporation. (See Dickson, John, assignor.)
General Motors Corporation. (See Dilworth, Richard M., assignor.)
General Motors Corporation. (See Dilworth, R. M., Cowin, and Lillquist, assignors.)
General Motors Corporation. (See Doane, Harry C., assignor.)
General Motors Corporation. (See Doane, H. C., and Bluemle, assignors.)
General Motors Corporation. (See Doane, H. C., and Grandy, assignors.)
General Motors Corporation. (See Doll, Frank A., assignor.)
General Motors Corporation. (See Doll, F. A., and Kurz, assignors.)
General Motors Corporation. (See Dolza, John, assignor.)
General Motors Corporation. (See Dyer, John B., assignor.)
General Motors Corporation. (See Everetts, John, Jr., assignor.)
General Motors Corporation. (See Falge, Robert N., assignor.)
General Motors Corporation. (See Falge, R. N., and Onksen, Jr., assignors.)
General Motors Corporation. (See Falge, R. N. (assignor), and Wade.)
General Motors Corporation. (See Feicht, Robert N., assignor.)
General Motors Corporation. (See Ferris, Donald K., assignor.)
General Motors Corporation. (See Fessler, A. H., and Schwartzwalder, assignors.)
General Motors Corporation. (See Fichter, Ludwig J., assignor.)
General Motors Corporation. (See Firner, William B., assignor.)
General Motors Corporation. (See Franz, Albert E., assignor.)
General Motors Corporation. (See Gadd, Charles W., assignor.)
General Motors Corporation. (See Georgiev, A. M., and Koehly, assignors.)
General Motors Corporation. (See Geyer, Harvey D., assignor.)
General Motors Corporation. (See Geyer, H. D., and Sampson, assignors.)
General Motors Corporation. (See Gibb, Robert M., assignor.)
General Motors Corporation. (See Glacy, Edward W., assignor.)
General Motors Corporation. (See Goris, William R., assignor.)
General Motors Corporation. (See Gould, Gray K., assignor.)
General Motors Corporation. (See Gould, Richard E., assignor.)
General Motors Corporation. (See Graham, Charles D., assignor.)
General Motors Corporation. (See Grooms, Albert O., assignor.)
General Motors Corporation. (See Grove, Vernet I., assignor.)
General Motors Corporation. (See Haberkost, Noel F. C., assignor.)
General Motors Corporation. (See Haeger, F. W., and Rohrbach, assignors.)
General Motors Corporation. (See Harder, Delmar S., assignor.)
General Motors Corporation. (See Hardy, Vaughn H., assignor.)
General Motors Corporation. (See Harris, Marcus R., assignor.)
General Motors Corporation. (See Hartzell, H. L., and Hittle, assignors.)
General Motors Corporation. (See Hawkins, H., and Reid, assignors.)
General Motors Corporation. (See Hegeman, Franklyn P., assignor.)
General Motors Corporation. (See Helgeby, Ralph O., assignor.)
General Motors Corporation. (See Heller, Walter F., assignor.)
General Motors Corporation. (See Hill, Robert H., assignor.)
General Motors Corporation. (See Hill, R. H., and Goodwin, assignors.)
General Motors Corporation. (See Hills, Arthur W., assignor.)
General Motors Corporation. (See Holmes, John Q., assignor.)
General Motors Corporation. (See Holmes, John R., assignor.)
General Motors Corporation. (See Hommel, Robert W., assignor.)
General Motors Corporation. (See Howard, H. F., and Richards, assignors.)
General Motors Corporation. (See Hull, Harry B., assignor.)
General Motors Corporation (See Humer, Frank, assignor.)
General Motors Corporation. (See Hunt, John H., assignor.)
General Motors Corporation. (See Jacobs, James W., assignor.)
General Motors Corporation. (See Janoskovits, J., and Chilton, assignors.)
General Motors Corporation. (See Johnston, Hal C., assignor.)
General Motors Corporation. (See Jominy, Walter E., assignor.)
General Motors Corporation. (See Jorgensen, Clarence H., assignor.)
General Motors Corporation. (See Jorolemon, Earl W., assignor.)
General Motors Corporation. (See Kamrath, Herbert G., assignor.)
General Motors Corporation. (See Karmazin, John, assignor.)
General Motors Corporation. (See Kaufman, Daniel L., assignor.)
General Motors Corporation. (See Keel, K. O., Fike, and Brill, assignors.)
General Motors Corporation. (See Keighley, Lloyd M., assignor.)
General Motors Corporation. (See Kelley, Gilbert A., assignor.)
General Motors Corporation. (See Kettering, Charles F., assignor.)
General Motors Corporation. (See Koehring, Roland P., assignor.)
General Motors Corporation. (See Koubek, John L., assignor.)
General Motors Corporation. (See Kucher, Andrew A., assignor.)
General Motors Corporation. (See Kuhn, George, assignor.)
General Motors Corporation. (See Kuhns, A., and Gasser.)

General Motors Corporation. (See Lenel, Fritz V., assignor.)
General Motors Corporation. (See Lenning, Carroll K., assignor.)
General Motors Corporation. (See Lex, Joseph R., assignor.)
General Motors Corporation. (See Lignian, Jean A., assignor.)
General Motors Corporation. (See Lillquist, Torsten O., assignor.)
General Motors Corporation. (See Little, J. H., Bluemle, and Brown, assignors.)
General Motors Corporation. (See Loney, N. M., and Ferguson, assignors.)
General Motors Corporation. (See MacPherson, Earle S., assignor.)
General Motors Corporation. (See Markey, Francis J., assignor.)
General Motors Corporation. (See Martin, E. J., Caris, and Frawley, assignors.)
General Motors Corporation. (See Marvin, John T., assignor.)
General Motors Corporation. (See Marvin, J. T., and Patch, assignors.)
General Motors Corporation. (See McCormack, Alex A., assignor.)
General Motors Corporation. (See McDougal, Taine G., assignor.)
General Motors Corporation. (See McDougal, T. G., Schwartzwalder, and Fessler, assignors.)
General Motors Corporation. (See McDougal, T. G., Schwartzwalder, and Smith, assignors.)
General Motors Corporation. (See McEwan, Eugene E., assignor.)
General Motors Corporation. (See Mears, William T., assignor.)
General Motors Corporation. (See Meyer, E. A., and Bowdoin, assignors.)
General Motors Corporation. (See Miller, Ralph K., assignor.)
General Motors Corporation. (See Mochel, Paul J., assignor.)
General Motors Corporation. (See Moule, Rex E., assignor.)
General Motors Corporation. (See Murden, William T., assignor.)
General Motors Corporation. (See Nacker, O. M., and Vargha, assignors.)
General Motors Corporation. (See Nichols, Charles A., assignor.)
General Motors Corporation. (See Nichols, C. A., and Weiser, assignors.)
General Motors Corporation. (See Olley, Maurice, assignor.)
General Motors Corporation. (See Olley, M., and Gibson, assignors.)
General Motors Corporation. (See Olt, Richard G., assignor.)
General Motors Corporation. (See Oswald, John, assignor.)
General Motors Corporation. (See Parker, Leslie O., assignor.)
General Motors Corporation. (See Parker, L. O., and Bolles, assignors.)
General Motors Corporation. (See Parkes, John S., assignor.)
General Motors Corporation. (See Pawloski, John, assignor.)
General Motors Corporation. (See Pearce, George C., assignor.)
General Motors Corporation. (See Perrine, Lester E., assignor.)
General Motors Corporation. (See Pontis, William G., assignor.)
General Motors Corporation. (See Poole, Lora E., assignor.)
General Motors Corporation. (See Poole, L. E., and Fausset, assignors.)
General Motors Corporation. (See Preble, Paul H., assignor.)
General Motors Corporation. (See Procissi, P. S., and Butler, assignors.)
General Motors Corporation. (See Rabezzana, Hector, assignor.)
General Motors Corporation. (See Rady, William J., assignor.)
General Motors Corporation. (See Ragsdale, E. T., and Reynolds, assignor.)
General Motors Corporation. (See Randolph, D. W., and Bigler, assignors.)
General Motors Corporation. (See Rasmussen, Olaf, assignor.)
General Motors Corporation. (See Rataiczak, Francis I., assignor.)
General Motors Corporation. (See Reeves, Donald H., assignor.)
General Motors Corporation. (See Rippingille, Edward V., assignor.)
General Motors Corporation. (See Ross, Oscar A., assignor.)
General Motors Corporation. (See Rowlands, Arthur E., assignor.)
General Motors Corporation. (See Rowlands, A. E., and Clemons, assignors.)
General Motors Corporation. (See Rubly, Arthur A., assignor.)
General Motors Corporation. (See Rupley, Fred L., assignor.)
General Motors Corporation. (See Russel, Chester E., assignor.)
General Motors Corporation. (See Sahlin, Henry, assignor.)
General Motors Corporation. (See Sampson, Frederick W., assignor.)
General Motors Corporation. (See Sampson, F. W., and Geyer, assignors.)
General Motors Corporation. (See Schiff, Robert, assignor.)
General Motors Corporation. (See Schwarz, B. A., and Funk, assignors.)
General Motors Corporation. (See Schweller, Edmund F., assignor.)
General Motors Corporation. (See Schweller, S. M., Dick, and Gibson, assignors.)
General Motors Corporation. (See Seelinger, Horace D., assignor.)
General Motors Corporation. (See Shippy, Leo C., assignor.)
General Motors Corporation. (See Shutts, Leroy W., assignor.)
General Motors Corporation. (See Sleeter, Edward B., assignor.)
General Motors Corporation. (See Smart, Clarence F., assignor.)
General Motors Corporation. (See Smith, Harry F., assignor.)
General Motors Corporation. (See Smith, Lucian B., assignor.)
General Motors Corporation. (See Smith, Nelson J., assignor.)
General Motors Corporation. (See Smith, William K., assignor.)
General Motors Corporation. (See Stickel, Carl A., assignor.)
General Motors Corporation. (See Stolte, Richard C., assignor.)
General Motors Corporation. (See Sullins, Howard H., assignor.)
General Motors Corporation. (See Sullivan, Raymond H., assignor.)
General Motors Corporation. (See Sullivan, R. H., Hutchins, and Wallis, assignors.)
General Motors Corporation. (See Swayze, C., Schwarz, and Henry, assignors.)
General Motors Corporation. (See Talmage, C. R., and Lau, assignors.)
General Motors Corporation. (See Thompson, Earl A., assignor.)
General Motors Corporation. (See Tormyn, Herman, assignor.)
General Motors Corporation. (See Trisler, Milton A., assignor.)
General Motors Corporation. (See Truxell, C. W., Jr., Koehring, and Hildabolt, assignors.)
General Motors Corporation. (See Underwood, Arthur F., assignor.)
General Motors Corporation. (See Van Degrift, Thomas C., assignor.)
General Motors Corporation. (See Vulusek, Ladd J., assignor.)
General Motors Corporation. (See Warren, Harold B., assignor.)
General Motors Corporation. (See Waterhouse, Charles L., Jr., assignor.)
General Motors Corporation. (See Werner, Calvin J., assignor.)
General Motors Corporation. (See Werner, C. J., and Levy, assignors.)
General Motors Corporation. (See Werner, C. J., and Menzies, assignors.)
General Motors Corporation. (See Wernig, James H., assignor.)
General Motors Corporation. (See Westra, Chancey B., assignor.)
General Motors Corporation. (See White, Joe, assignor.)
General Motors Corporation. (See White, J., and Falconer, assignors.)
General Motors Corporation. (See Wilkerson, Daniel C., assignor.)
General Motors Corporation. (See Williams, M. P., and Pillow, assignors.)
General Motors Corporation. (See Wilson, Ernest E., assignor.)
General Motors Corporation. (See Wilson, E. E., and Almen, assignors.)
General Motors Corporation. (See Wirt, J. R., and Fletcher, assignors.)
General Motors Corporation. (See Wirtz, F. E., and Rogers, assignors.)
General Motors Corporation. (See Woodling, George V., assignor.)
General Motors Corporation. (See Young, Otto W., assignor.)
General Printed String Company. (See Mueller, Carl E., assignor.)
General Printing Ink Corporation. (See Curado, J. G., and Denton, assignors.)

General Printing Ink Corporation. (See Recht, William, assignor.)
General Printing Ink Corporation. (See Sherman, Charles R., assignor.)
General Products Corporation. (See Eisner, Harry, assignor.)
General Properties Company. (See Munford, Theodore W., assignor.)
General Properties Company, Inc. (See Denise, John R., assignor.)
General Properties Company, Inc. (See Turin, John J., assignor.)
General Radio Company. (See Scott, Herman H., assignor.)
General Radio Company. (See Tuttle, William N., assignor.)
General Railway Signal Company. (See Brown, Ned C. L., assignor.)
General Railway Signal Company. (See Bushnell, Charles S., assignor.)
General Railway Signal Company. (See Chappell, Vere C., assignor.)
General Railway Signal Company. (See Chappell, V. C., and Dicke, assignors.)
General Railway Signal Company. (See Coley, Nelson B., assignor.)
General Railway Signal Company. (See Dicke, O. H., and Hitchcock, assignors.)
General Railway Signal Company. (See Field, Oscar S., assignor.)
General Railway Signal Company. (See Hartzell, William W., assignor.)
General Railway Signal Company. (See Hormats, Myer, assignor.)
General Railway Signal Company. (See Hoppe, Walter H., assignor.)
General Railway Signal Company. (See Judge, Thomas J., assignor.)
General Railway Signal Company. (See Judge, T. J., and Pearce, assignors.)
General Railway Signal Company. (See Langdon, A., and Hitchcock, assignors.)
General Railway Signal Company. (See Langdon, A., and Livingston, assignors.)
General Railway Signal Company. (See Little, Robert J., assignor.)
General Railway Signal Company. (See Mackey, Stuart J., assignor.)
General Railway Signal Company. (See Merkel, Joseph F., assignor.)
General Railway Signal Company. (See Phinney, Robert M., assignor.)
General Railway Signal Company. (See Swanton, Charles L., assignor.)
General Railway Signal Company. (See Wight, Sedwick N., assignor.)
General Refineries, Inc. (See Brace, Charles H., assignor.)
General Refractories Company. (See Heuer, Russell P., assignor.)
General Scientific Corporation. (See Cisski, Irving, assignor.)
General Seafoods Corporation. (See Brown, F. P., and Gilbert, assignors.)
General Steel Castings Corporation. (See Ainsworth, Thomas H., assignor.)
General Steel Castings Corporation. (See Frede, Charles F., assignor.)
General Steel Castings Corporation. (See Hallquist, Einar G., assignor.)
General Steel Castings Corporation. (See Meyer, William H., assignor.)
General Steel Castings Corporation. (See Nystrom, K. F., Beckette (assignor), and Green.)
General Steel Castings Corporation. (See Pflager, Harry M., assignor.)
General Steel Castings Corporation. (See Tack, Carl E., assignor.)
General Steel Castings Corporation. (See Travilla, James C., Jr., assignor.)
General Steel Castings Corporation. (See Travilla, J. C., Jr., and Jabelmann, assignors.)
General Steel Castings Corporation. (See Travilla, J. C., Jr., and Jackson, assignors.)
General Theatres Equipment Corporation. (See Baker, Hastings W., assignor.)
General Theatres Equipment Corporation. (See Hines, Earl G., assignor.)
General Timber Service, Inc. (See Hatch, Raymond S., assignor.)
General Time Instruments Corporation. (See Eidmann, F. L., Engel and Amend, Jr., assignors.)
General Time Instruments Corporation. (See Engel, George C., assignor.)
General Time Instruments Corporation. (See Jackson, Edward B., assignor.)
General Time Instruments Corporation. (See Lorenz, Richard L., assignor.)
General Time Instruments Corporation. (See Schlenker, Max, assignor.)
General Tire & Rubber Company, The. (See Breth, Walter J., assignor.)
General Tire & Rubber Company, The. (See Breth, W. J., and Engler, assignors.)
General Tire & Rubber Company. (See Brown, Ray W., assignor.)
General Tire & Rubber Company, The. (See Bush, Russell J., assignor.)
General Tire & Rubber Company, The. (See Dodge, Howard M., assignor.)
General Tire & Rubber Company, The. (See Dodge H. M., and Kraft, assignors.)
General Tire & Rubber Company, The. (See Engler, Max, assignor.)
General Tire & Rubber Company, The. (See Engler, M. L. and Breth, assignors.)
General Tire & Rubber Company, The. (See Fisher, Harry P., assignor.)
General Tire & Rubber Company, The. (See Gartner, Raymond J., assignor.)
General Tire & Rubber Company, The. (See Jahant, C. J., McCoy, and Kraft, assignors.)
General Tire & Rubber Company, The. (See Kraft, Herman T., assignor.)
General Tire & Rubber Company. (See McCoy, William C., assignor.)
General Tire & Rubber Company, The. (See Orr, Glenn H., assignor.)
General Tire & Rubber Company, The. (See Pfeiffer, Paul O., assignor.)
General Tire & Rubber Co., The. (See Riefenstahl, Lester A., assignor.)
General Tire & Rubber Company, The. (See Swart, Gilbert H., assignor.)
General Tire & Rubber Company, The. (See Wright, William A., assignor.)
General Transformer Corporation. (See Pollak, James, assignor.)
General Transformer Corporation. (See Wiggins, Edward J., assignor.)
Generales, Narciso C., Beverly Hills, Calif. Culinary implement. 2,304,997; Dec. 15.
Genesy Electric Lantern Company. (See Patche, Henry B., assignor.)
Genetti, Leon A., and A. A. Drumm, Hazleton, Pa. Multipurpose water distribution device. 2,275,750; Mar. 10.
Geneva Processes, Inc. (See McLean, William A., assignor.)
Gengler, Edwin J., Milwaukee, Wis. Electric fence gate. 2,306,661; Dec. 29.
Genova, Alberto F., Venice, Italy, assignor, by mesne assignments, to Insta-Freeze Corporation, San Francisco, Calif. Refrigeration apparatus. 2,282,862; May 12.
Gensburg, Louis W., assignor to Genco Mfg. Co., Chicago, Ill. Relay switch structure. 2,306,355; Dec. 22.
Gensmer, Theodore F., Portland, Oreg. Pistol catapult. 2,279,457; Apr. 14.
Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone substation apparatus. 2,298,207; Oct. 6.
Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas detector. 2,299,815; Oct. 27.
Gente, Ernst, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Turbine construction. 2,305,768; Dec. 22.
Gente, Ernst, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Gas turbine. 2,297,210; Sept. 29.
Gente, Ernst, Berlin-Siemensstadt, and A. Bierend, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Shearing resistant turbine disk. 2,305,767; Dec. 22.
Gènter, David H. E., Pittsburgh, Pa. Furnace and apparatus for heat treating the edges of metallic material. 2,301,864; Nov. 10.
Genter, Harold C. (See Sardeson, Robert, assignor.)
Gentil, Henri L., Paris, France, assignor to Alloy Processes Limited, London, England. Furnace for the reduction of metals. 2,274,597; Feb. 24.
Gentil, Henri L., Paris, France, assignor to Alloy Processes Limited, London, England. Production of aluminum. 2,294,546; Sept 1.
Gentry, Cecil R., Oklahoma City, Okla. Human hoist. 2,280,396; Apr. 21.
Gentry, James H., Philadelphia, Pa. Table for multiple negative duplicator machines. 2,290,585; July 21.
Gentry, James H., Philadelphia, Pa. Registering device for multiple negative duplicator machines. 2,290,586; July 21.
Gentry, Roger W. H. (See Burrows, L. A., Gentry, and Lewis, Jr.)
Gentzel, Perry H., State College, Pa. Valve mechanism. Re. 22,164; Aug. 25.
Gentzel, Perry H., State College, Pa. Safety valve construction. 2,278,437; Apr. 7.
Genung, George J. (See Chrisman, H., and Genung.)
Genwilmar Company, The. (See Babbitt, Frederick E., assignor.)
Geopfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,287,238; June 23.
Geopfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,287,239; June 23.

Georg, Otto, Braunschweig, Germany; vested in the Alien Property Custodian. Working machine with flywheel of variable inertia moment. 2,301,943; Nov. 17.
George Automatic Train Control Company. (See McLaughlin, Frederick E., assignor.)
George, Edward B., Chicago, Ill. Impacting tool. 2,306,600; Dec. 29.
George, Everett D., and H. M. Brown, Cuyahoga Falls, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Valve buffing and polishing machine. 2,269,658; Jan. 13.
George, Frank C., Orlando, Fla. Molding apparatus. 2,298,006; Oct. 6.
George, Glenn C., Omaha, Nebr. Precooling device for refrigerator cars. 2,291,546; July 28.
George, Harry F., Chicago, Ill. Steering wheel. 2,276,477; Mar. 17.
George, Harry F., Chicago, Ill. Tumbler lock. 2,292,515; Aug. 11.
George, Jerome R., Marion, Mass. Wall construction. 2,273,485; Feb. 17.
George, Jerome R., Marion, and K. B. Lewis, Worcester, Mass., assignors to The Aetna-Standard Engineering Company, Youngstown, Ohio. Wire drawing machine. 2,272,195; Feb. 10.
George, Percy F., assignor to The Dow Chemical Company, Midland, Mich. Protecting light-metal surfaces. 2,289,006; July 7.
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. Coaxial line ultra high frequency amplifier. 2,272,062; Feb. 3.
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra high frequency system. 2,277,638; Mar. 24.
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillation generator. 2,294,171; Aug. 25.
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillation generation system. 2,302,369; Nov. 17.
George, Roscoe H., West Lafayette, Ind., assignor to Radio Corporation of America. Electronic system. 2,289,493; July 14.
George, Roscoe H., West Lafayette, Ind., assignor to Radio Corporation of America. Electronic device. 2,295,396; Sept. 8.
George, Ross F., Seattle, Wash. Broad-tipped pen and feeder. 2,273,702; Feb. 17.
George, Warren E., Pekamah, Nebr. Rotary engine. 2,278,696; Apr. 7.
Georgi, Edmund A., and A. L. Osterhof, assignors to Hercules Powder Company, Wilmington, Del. Rosin size emulsion. 2,285,028; June 2.
Georgia Iron Works. (See Hogan, William, assignor.)
Georgiev, Alexander M., W. G. Pontis, and P. E. Koehly, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Condenser construction. 2,274,327; Feb. 24.
Georgiev, Alexander M., and P. F. Koehly, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Electrolytic condenser. 2,286,081; June 9.
Georzelancyk, Thomas, near Sumner, Wash. Tire casing spreader. 2,297,954; Oct. 6.
Geraghty, Ennis, New York, N. Y. Drilling apparatus. 2,272,835; Feb. 10.
Gerald, Charles, Chicago, Ill. Ball retarder for bowling alleys. 2,292,753; Aug. 11.
Gerard, George A., Short Hills, N. J. Winding paper and mechanism therefor. 2,272,940; Feb. 10.
Gerber, Dale C., and E. R. Swann, assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,555; Feb. 3.
Gerber, Isidor. (See Brownstein, Louis, assignor.)
Gerber, John G., assignor to E. P. Reed & Co., Rochester, N. Y. Sewing machine. 2,280,289; Apr. 21.
Gerber, Paul A. B., Dresden, Germany; vested in the Alien Property Custodian. Frame for typewriting machines. 2,305,292; Dec. 15.
Gerber, Paul D., Woodlynne, N. J., assignor to Radio Corporation of America. Mounting piezoelectric elements. 2,284,088; May 26.
Gerber, Paul D., Woodlynne, N. J., assignor to Radio Corporation of America. Mounting piezoelectric elements. 2,301,269; Nov. 10.
Gerber, Paul D., Woodlynne, N. J., assignor to Radio Corporation of America. Piezoelectric crystal element. 2,304,760; Dec. 8.
Gerbing, Willard E. (See Andresen, L. J., and Gerbing.)
Gerdien, Hans, Berlin-Charlottenburg, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Hemadynamometer. 2,272,836; Feb. 10.
Gerdsen, William D. (See Kienle, R. H., and Gerdsen.)
Gerecke, Walter. (See Gerlach, M., and Gerecke.)
Geren, Robert P., and E. R. Vick, assignors to Old Mission Packing Corporation, Ltd., San Diego, Calif. Pimento coring and cleaning machine. 2,299,137; Oct. 20.
Gerhard, Henry, New York, N. Y. Container for beer and other products. 2,294,292; Aug. 25.
Gerhardt, Andrew H., assignor to Electric Household Utilities Corporation, Chicago, Ill. Clothes wringer. 2,303,538; Dec. 1.
Gerhart, Howard L., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Conjoint polymerization of dicarboxylic acids and olefinic compounds. 2,297,351; Sept. 29.
Gerhart, Howard L., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Mounting of specimens and the like. 2,300,495; Nov. 3.
Gerhold, Clarence G. (See Pyzel, R., and Gerhold.)
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,272,297; Feb. 10.
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,281,282; Apr. 28.
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Polymerization of olefins. 2,291,216; July 28.
Gerhold, Clarence G., and B. J. Flock, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,294,547; Sept. 1.
Gerich, Valentine, New York, N. Y. Convertible automobile jack and rear wheel drive motor starting device. 2,271,586; Feb. 3.
Gerisch, Walter H., North Bergen, N. J., assignor to General Electric Company. Time delay switch. 2,303,161; Nov. 24.
Gerisch, Walter H., North Bergen, N. J., assignor to General Electric Company. Liquid contact circuit closer. 2,303,834; Dec. 1.
Gerisch, Walter H., North Bergen, N. J., assignor to General Electric Company. Liquid contact circuit closer. 2,304,561; Dec. 8.
Gerisch, Walter H., North Bergen, N. J., assignor to General Electric Company. Ceramic insulating composition. 2,304,562; Dec. 8.
Gerisch, Walter H., North Bergen, N. J., assignor to General Electric Company. Electric switch. 2,305,414; Dec. 15.
Gerken, Howard S., Buffalo, N. Y., assignor of one-half to Erie Sand and Gravel Company, Erie, Pa. Dredging machine. 2,289,260; July 7.
Gerlach, Erwin, Berlin, Germany; vested in the Alien Property Custodian. Condenser microphone. 2,297,211; Sept. 29.
Gerlach, Frank A., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Movable tub sheet for dry cleaning washers. 2,291,463; July 28.
Gerlach, George H., Jackson Heights, N. Y., and R. S. Shelton, Mariemont, Ohio, assignors to Vick Chemical Company, New York, N. Y. Production of racemic menthol. 2,304,563; Dec. 8.
Gerlach, Glendon T., P. Altman, and A. S. Kos, Detroit, Mich., assignors to Vultee Aircraft, Inc., Vultee Field, Calif. Structural element. 2,292,372; Aug. 11.
Gerlach, Henry, Sr., Evansville, Ind. Straw agitator. 2,277,546; Mar. 24.
Gerlach, Manfred, Ak-En-on-the-Elbe, and W. Gerecke, assignors to Junkers Flugzeug-und-Motorenwerke A. G., Dessau, Germany. Piston and piston ring. 2,283,432; May 19.
Gerlicher, Robert A., Baton Rouge, La., assignor to Standard Oil Development Company. Oxidation of aliphatic hydrocarbons. 2,274,057; Feb. 24.
Gerlicher, Robert A., Cranford, N. J., assignor to Standard Oil Development Company. Production of petroleum phenols. 2,301,270; Nov. 10.
Germain, Albert J., and A. J., Haverhill, Mass. Machine for applying folded strip. 2,280,069; Apr. 21.
Germain, Andrew J. (See Germain, Albert J. and A. J.)
Germain, Stanley A., Glendale, Calif. Electric heater for oil wells. 2,276,833; Mar. 17.
German, Henry V., Howgate, Bembridge, Isle of Wight, assignor to Hordern-Richmond Aircraft, Limited, Chesam, England. Socket and its attachment to the root ends of airscrew blades, spars, struts, or the like. 2,297,142; Sept. 29.
Germany, James H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Producing a purified protective atmosphere. 2,276,690; Mar. 17.
Germany, James H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bell type annealing furnace. 2,283,982; May 26.
Germar, Ruthard. (See Ruhl, H., and Germar.)
Germer, Wilhelm E., Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Boiler efficiency meter. 2,305,769; Dec. 22.
Germeshausen, Kenneth J. (See Edgerton, H. E., and Germeshausen.)
Germeshausen, Kenneth J., Cambridge, Mass. Electric oscillator. 2,302,690; Nov. 24.
Germeshausen, Kenneth J., Cambridge, assignor to H. E. Grier, Newton Centre, Mass. Flash-photography apparatus. 2,277,698; Mar. 31.
Germond, John W. (See Wilson, F. V., Jr., and Germond.)
Germonprez, John A., Grosse Pointe Park, Mich., assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Ventilating system. 2,291,220; July 28.

Gerndt, Charles J., Rockville Centre, assignor to Solo-Horton Brush Co., Inc., New York, N. Y. Bridle brush. 2,271,494; Jan. 27.
Gernes, Donald C. (See Reyerson, L. H., and Gernes.)
Gerrard Company, The. (See Barker, Ernest C., assignor.)
Gerrard Company, The. (See Harvey, Leo M., assignor.)
Gerriets, Fred, Alexandria, Va., assignor to C. B. Broome, Washington, D. C. Emplacement former. 2,270,286; Jan. 20.
Gerrish, Harold C., and J. G. Reuter, Hampton, Va. Mixture ratio indicator. 2,298,288; Oct. 13.
Gerry, William R., assignor to Shakespeare Products Company, Kalamazoo, Mich. Control disconnect. 2,296,993; Sept. 29.
Gerst, Chris. (See Jaeger, G., Bohmer, and Gerst.)
Gerst, Chris. (See Jaeger, G., and Gerst.)
Gerst, Joseph J., Fullerton, Md. Power operated hand tool. 2,280,149; Apr. 21.
Gerstenberger, Albin, Zella-Mehlis, Thuringia, Germany. Weapon having multiple load magazine. 2,278,438; Apr. 7.
Gerstenberger, Lloyd A., Galesburg, Ill. Electric illuminating device. 2,274,138; Feb. 24.
Gerstman, Irving, Buffalo, N. Y. Reversible slider. 2,304,082; Dec. 8.
Gerstmann, William, Buffalo, N. Y. Liquid suction device. 2,306,212; Dec. 22.
Gerth, William E., assignor of forty-nine per cent to K. Brenner, Chicago, Ill. Automotive vehicle antiskid device. 2,295,837; Sept. 15.
Gerwig, Frederick H. N., Pittsburgh, Pa. Method of and apparatus for removing the molten metal of salamanders. 2,299,892; Oct. 27.
Gerwig, Oscar L., Pittsburgh, Pa. Crayon sharpener. 2,279,672; Apr. 14.
Gesek, Walter C., Buffalo, N. Y. Smoking device. 2,273,858; Feb. 24.
Geser, Josefine R., Zurich, Switzerland. Ribbon attachment for typewriters for making duplicate copies. 2,281,688; May 5.
Gess, Louis, Jenkintown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,295,728; Sept. 15.
Gessler, Albert E., assignor to Interchemical Corporation, New York, N. Y. Setting printing ink. 2,275,521; Mar. 10.
Gessler, Albert E., assignor to Interchemical Corporation, New York, N. Y. Heating mixture for food containers. 2,289,007; July 7.
Gessler, Albert E., Scarsdale, assignor to Interchemical Corporation, New York, N. Y. Food container. 2,289,008; July 7.
Gessler, Albert E., D. M. Gans, New York, and P. W. Greubel, Long Island City, assignors to Interchemical Corporation, New York, N. Y. Quick drying intaglio marking composition. 2,284,277; May 26.
Gessler, Albert E., New York, N. Y., E. F. Carman, Dumont, N. J., and L. F. Engelhart, Rockville Centre, assignors to Interchemical Corporation, New York, N. Y. Lithographic ink. 2,285,430; June 9.
Gessler, Albert E., New York, and C. J. Rolle, Yonkers, assignors to Interchemical Corporation, New York, N. Y. Setting coating compositions. 2,290,550; July 21.
Gessler, Otto C., Detroit, Mich. Duplex concealed hinge. 2,269,260; Jan. 6.
Gessner, David, Worcester, Mass. Uncurling attachment for napping machines. 2,278,985; Apr. 7.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Enclosed electric switch. 2,286,033; June 9.
Getchell, J. Sterling, Inc. (See Bauman, Herman C., assignor.)
Getchell, Raymond E., assignor to B. F. Perkins & Son, Inc., Holyoke, Mass. Pulley construction. 2,276,186; Mar. 10.
Getgey, John J., assignor to Munny Manufacturing Company, Cincinnati, Ohio. Pressing device. 2,288,277; June 30.
Getmansky, Samuel, New York, N. Y. Blunt barb elastic holder. 2,270,702; Jan. 20.
Gettelman, Fredrick, Wauwatosa, assignor to M. Yundt, Waukasha, Wis. Bottle inspection attachment for bottle-washing machines. 2,296,027; Sept. 15.
Getten, Albert S., San Francisco, Calif. Projector attachments. 2,299,973; Oct. 27.
Gettig, Joseph H., assignor to Clark Equipment Company, Buchanan, Mich. Making axle housings. 2,303,266; Nov. 24.
Gettig, Joseph H., and G. Spatta, assignors to Clark Equipment Company, Buchanan, Mich. Apparatus for forming axle housings. 2,288,086; June 30.
Gettleman, Samuel R., Chicago, Ill. Advertising folder. 2,279,164; Apr. 7.
Getz, Charles, Urbana, Ill., assignor, by mesne assignments, to Aeration Processes, Inc., Columbus, Ohio. Making aerated food products. 2,294,172; Aug. 25.
Getz, Charles A. (See Ensminger, H., and Getz.)
Getz, Charles A. (See Geertz, E., and Getz.)
Getz, Emil L. (See Collis, R. E., Getz, Hersey and Kopp.)
Getz, George J. (See Getz, Jacob H. and G. J.)
Getz, Jacob H., and G. J., Morton, Ill. Drive and conveyer chain link. 2,272,837; Feb. 10.
Geuder, Paeschke & Frey Co. (See Merner, John, assignor.)
Geuder, Paeschke & Frey Co. (See Millmann, Henry F., assignor.)
Gewehr, Rudolph, Freiburg-in-Brisgau, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing cellulosic structures. 2,277,486; Mar. 24.
Gey, William A. (See Young, C. A., and Gey.)
Geyer, Ernest H., and H. A. Taubensee, Chicago, Ill. Joint for concrete slabs. 2,301,865; Nov. 10.
Geyer, Harvey D. (See Sampson, F. W., and Geyer.)
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Escutcheon for auto doors. 2,283,674; May 19.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Ice tray. 2,275,522; Mar. 10.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Freezing tray. 2,286,080; June 9.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Ice tray. 2,306,307; Dec. 22.
Geyer, Harvey D., and F. W. Sampson, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Freezing tray. 2,285,712; June 9.
Geyer, Harvey D., and F. W. Sampson, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Freezing tray. 2,305,687; Dec. 22.
Geyser, Emil K., Baldwin Township, Allegheny County, Pa. Window construction. 2,278,873; Apr. 7.
Geyser, Emil K., Pittsburgh, Pa. Wooden window sash. 2,300,496; No. 3.
Geyser, Emil K., Pittsburgh, Pa. Making window structures. 2,301,694; Nov. 10.
Ghelardi, Robert A. (See Hulme, P. M., and Ghelardi.)
Ghelardi, Robert A., and P. M. Hulme, Metuchen, N. J., assignors to International Smelting and Refining Company. Production of gases for metallurgical and like operations. 2,296,434; Sept. 22.
Ghelber, Max, Denver, Colo. Renewable spotting brush. 2,306,051; Dec. 22.
Ghez, Henry and O., Paris, France, assignors to "Sudamericana De Patentes" SA, Panama City, Panama. Caoutchouc regeneration. 2,296,275; Sept. 22.
Ghez, Oscar. (See Ghez, Henry and O.)
Ghiglieri, Joseph L. (See Wise, E. T., and Ghiglieri.)
Gholson, Roy L., McLean, Tex. Sweetening sour petroleum distillates. 2,303,835; Dec. 1.
Giaimo, Charles V., Irvington, N. J. Cane, walking stick, or the like. 2,271,190; Jan. 27.
Giaimo, Charles V., Irvington, N. J., assignor to The Lionel Corporation, New York, N. Y. Truck for toy railroad cars. 2,297,143; Sept. 29.
Giannini, Gabriel M., Great Neck, N. Y., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Acoustic apparatus. 2,299,620; Oct. 20.
Giansetto, Eugenio, Buenos Aires, Argentina. Water discharge valve mount for water closets and the like. 2,306,621; Dec. 29.
Giard, Beatrice L., administratrix. (See Giard, Eugene A.)
Giard, Eugene A., deceased, by B. L. Giard, special administratrix, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Pressure responsive element of the wafer type. 2,296,435; Sept. 22.
Gibas, Hubert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Radio receiver. 2,289,771; July 14.
Gibb, Donald L. (See Collings, W. R., Gibb, and Schmelter.)
Gibb, Donald L., assignor to The Dow Chemical Company, Midland, Mich. Polymerization method. 2,276,691; Mar. 17.
Gibb, Donald L., and W. R. Collings, assignors to The Dow Chemical Company, Midland, Mich. Flexible laminated film. 2,276,478; Mar. 17.
Gibb, Donald L., and A. B. Savage, assignors to The Dow Chemical Company, Midland, Mich. Laminated film protected surface. 2,278,515; Apr. 7.
Gibb, Robert M., assignor to General Motors Corporation, Detroit, Mich. Combined fog and driving light. 2,273,951; Feb. 24.
Gibbins, Leslie B. (See Taylor, W. I., and Gibbins.)
Gibbins, Leslie B. (See Taylor, W. I., Gibbins, and Bell.)
Gibbons, Amos L., and H. H. Harrison, assignors to G. C. Grasty, Gladwater, Tex. Well straightening device. 2,292,268; Aug. 4.
Gibbons, Anna. (See Gibbons, Francis J., J. J., and Anna.)
Gibbons, Charles J., assignor to The American Rolling Mill Company, Middletown, Ohio. Slitting crowned strip and mechanism therefor. 2,286,675; June 16.
Gibbons, Francis J. and J. J., Scranton, Pa., and A. Gibbons, Brentwood, Md. Lamp holder attachment for dental handpieces. 2,287,874; June 30.
Gibbons, Henry B., Stratford, Conn., assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Girder. 2,282,221; May 5.
Gibbons, John J. (See Gibbons, Francis J., J. J., and A.)
Gibbons, Willis A., Montclair, and F. M. Lewis, Passaic, N. J., assignors to United States Rubber Company, New York, N. Y. Manufacturing cyclo-hexyl-amino diphenylamine. 2,276,957; Mar. 17.

Gibbs, Carlin F., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,298,881; Oct. 13.
Gibbs, Cornelius I., Eldorado, Kans. Pressure operated gas control valve. 2,304,906; Dec. 15.
Gibbs, George E., assignor to American Reenforced Paper Company, Attelboro, Mass. Creping treatment. 2,305,470; Dec. 15.
Gibbs, Jesse B., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Adjustable reactance transformer. 2,276,032; Mar. 10.
Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Machine for making closure caps. 2,282,959; May 12.
Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Making closure caps. 2,288,349; June 30.
Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure cap and making. 2,302,542; Nov. 17.
Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Machine for manufacturing closure caps. 2,303,539; Dec. 1.
Gibbs, S. E., Corydon, Iowa. Battery connector. 2,278,986; Apr. 7.
Gibbs, Thomas B., Chicago, Ill. Watch timing apparatus. 2,286,907; June 16.
Gibbs, Thomas B., assignor to G. W. Borg Corporation, Chicago, Ill. Watch timing apparatus. 2,303,540; Dec. 1.
Gibbs, Thomas B., Chicago, M. E. Brown, Oak Park, and P. B. Wickham, assignors, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Frequency divider. 2,304,813; Dec. 15.
Gibbs, Walter M. (See Ripley, C. T., and Gibbs.)
Gibbs, Walter M., Chicago, Ill. Journal lubrication. 2,276,834; Mar. 17.
Giberti, Gustavo, Trieste, Italy; vested in the Alien Property Custodian. Piston. 2,301,944; Nov. 17.
Gibney, Joseph W., Port Chester, assignor of one-half to L. R. McWeeney, Rye, N. Y. Can opener. 2,270,679; Jan. 20.
Gibson, Alan, Mineola, N. Y. Molding and cutting device. 2,283,249; May 19.
Gibson, Albert, assignor to British Ropes Limited, Doncaster, England. Apparatus for examining ropes. 2,296,918; Sept. 29.
Gibson Art Company, The. (See Ames, J. H., and Heed, assignors.)
Gibson, Arthur C. (See Cox, H. E., and Gibson.)
Gibson, Clair J., Los Angeles, Calif. Brush for cleaning perforated casing. 2,296,514; Sept. 22.
Gibson, Edward J., and R. E. Smith, Detroit, Mich. Fishing plug. 2,302,206; Nov. 17.
Gibson Electric Refrigerator Corporation. See Roth, Joseph N., assignor.)
Gibson Electric Refrigeration Corporation. (See Rutenber, Edwin A., assignor.)
Gibson, Frank J., Fort Wayne, Ind., assignor to A. B. Chance Company, Centralia, Mo. Guard. 2,302,759; Nov. 24.
Gibson, George F. (See Olley, M., and Gibson.)
Gibson, Hal, Dallas, Tex., assignor to General Electric Company. Air conditioning system. 2,276,835; Mar. 17.
Gibson, Inc. (See Fuller, Walter L., assignor.)
Gibson, James L., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,277,967; Mar. 31.
Gibson, John G., Los Angeles, Calif. Measuring instrument. 2,269,814; Jan. 13.
Gibson, Lowell J., et al. (See Schweller, S. M., Dick, and Gibson.)
Gibson, Norman R., Lewiston, and L. S. Bernstein, assignors to The Niagara Falls Power Company, Niagara Falls, N. Y. Hydraulic pressure system. 2,271,480; Jan. 27.
Gibson, Oliver E., Chicago, and W. M. McNeil, Wheaton, assignors to United States Gypsum Company, Chicago, Ill. Building construction. 2,296,609; Sept. 22.
Gibson Patent Containers, Ltd. (See Miller, Albert F.)
Gibson Patent Containers, Ltd. (See Page, John E., assignor.)
Gibson, Robert C., assignor to Parker Rust-Proof Company, Detroit, Mich. Acceleration of phosphate coating with quinone. 2,301,209; Nov. 10.
Gibson, Robert M., Pittsburgh, Pa. Refining of metal. 2,291,221; July 28.
Gibson, Robert M., Pittsburgh, Pa. Metallurgical process. 2,291,222; July 28.
Gibson, Thomas K., Salt Lake City, Utah. Hook fastener. 2,283,983; May 26.
Gibson, William R., Seattle, Wash. Water treatment plant. 2,275,954; Mar. 10.
Gibson, Woodrow. (See Eppes, Thomas J., assignor.)
Giddings, Horace, San Francisco, Calif. Collapsible ice bunker. 2,293,131; Aug. 18.
Giddings & Lewis Machine Tool Co. (See Schurger, Garner H., assignor.)
Giddings & Lewis Machine Tool Co. (See Woytych, Raymond M., assignor.)
Gieffers, Friedrich, Berlin-Spandau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker control. 2,290,683; July 21.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for determining the carbon pressure of gases. 2,279,231. Apr. 7.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treating furnace. 2,290,551; July 21.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treating furnace. 2,290,552; July 21.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treating of steel. 2,299,138; Oct. 20.
Giern, James B., and A. P. Anholtt, Detroit, Mich. Retracting boring device. 2,278,845; Apr. 7.
Giese, August F., Jr., Gary, Ind. Coke oven door and handling the same. 2,293,434; Aug. 18.
Giese, August F., Jr., Gary, Ind. Method of and apparatus for transferring sheet material. 2,299,690; Oct. 20.
Giese, Raymond C. (See Harrison, E. F., Giese, and Pawlick.)
Gieseler, Kurt. (See Krüger, H., and Gieseler.)
Giffard, Whitney, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,291,547; July 28.
Giffard, Whitney, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,300,885; Nov. 3.
Giffen, James L., and R. A. Freeman, assignors to V & O Press Company, Inc., Hudson, N. Y. Clutch operating mechanism. 2,299,621; Oct. 20.
Gifford, Clayton E. (See Harrison, J. F., and Gifford.)
Gifford, Clayton E., Marion, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Reversible tractor wheel construction. 2,275,897; Mar. 10.
Gifford, Clayton E., and J. F. Harrison, assignors to The Huber Mfg. Company, Marion, Ohio. Power take-off. 2,287,302; June 23.
Gifford, Robert A., Raleigh, Tenn. Bending machine. 2,279,038; Apr. 7.
Gifford, Robert F. (See Kelleher, Francis W., assignor.)
Gifford-Wood Company. (See Fink, Ferdinard, assignor.)
Gift, Robert A., Jr., Trenton, N. J., assignor to Filatex Corporation, New York, N. Y. Handling materials. 2,306,660; Dec. 29.
Gift, Robert A., Jr., and R. F. Jessen, Trenton, N. J., assignors to Filatex Corporation, New York, N. Y. Process and apparatus for covering elastic filaments. 2,302,543; Nov. 17.
Gihon, H. D., Inc. (See Gihon, H. D., and Le Goff, assignors.)
Gihon, Harry D., 3rd, and L. Le Goff, assignors to H. D. Gihon, Inc., Trenton, N. J. Golf bag. 2,294,084; Aug. 25.
Gilbert, A. C., Company, The. (See Frisbie, Marshall H., assignor.)
Gilbert, A. C., Company, The. (See Gilbert, Alfred C., assignor.)
Gilbert, A. C., Company, The. (See Jordan, Richard H., assignor.)
Gilbert, Alfred C., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Transparent container. 2,274,196; Feb. 24.
Gilbert, Alfred G. (See Reece, R. H., and Gilbert.)
Gilbert, Alfred G., South Acton, assignor to Reece Folding Machine Company, East Cambridge, Mass. Infolding of vest pocket welts and the like. 2,281,970; May 5.
Gilbert, Archie E., Madison, Wis. Non-skid attachment for vehicle wheels. 2,282,470; May 12.
Gilbert & Barker Manufacturing Company. (See De Lancey, Warren H., assignor.)
Gilbert & Barker Manufacturing Company. (See Grise Alfred L., assignor.)
Gilbert, Benjamin D. (See Morris, Fred B., assignor.)
Gilbert, Benjamin D. (See Morris, Iva U., assignor.)
Gilbert, Benjamin D., New York, N. Y. Duplicating machine. 2,278,197; Mar. 31.
Gilbert, Benjamin D., New York, N. Y. Inking pad. 2,298,760; Oct. 13.
Gilbert, Charles B., et al. (See Lucia, Louis V., assignor.)
Gilbert, Charles E., New York, N. Y. Electric connector contact element strip and making the same. 2,273,099; Feb. 17.
Gilbert, Charles E., New York, N. Y. Electrical connector. 2,283,889; May 19.
Gilbert, Clyde L., Terre Haute, Ind. Scoring device for sample paper boxes. 2,294,335; Aug. 25.
Gilbert, George R., and A. A. Peer, Baytown, Tex., assignors to Standard Oil Development Company. Preparing lubricating oil dyes. 2,295,035; Sept. 8.
Gilbert, Gerard H., New York, N. Y. Device for separating adhesive stamps from paper, etc. 2,303,929; Dec. 1.
Gilbert, Harry A. (See Brown, F. P., and Gilbert.)
Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal coating process. 2,276,232; Mar. 10.
Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of sodium monoxide. 2,279,088; Apr. 7.
Gilbert, Henry P. (See Morgenstern, R. V., and Gilbert.)

Gilbert, Herman W., Kew Gardens, N. Y. Cloth feeding device for unwinding and laying up machines. 2,276,479; Mar. 17.
Gilbert, John C., Buchanan, Va. Tobacco harvesting device. 2,277,317; Mar. 24.
Gilbert, Percy T., Richmond Hill, and L. Moskowitz, Brooklyn, N. Y., said Gilbert assignor of one-third to said Moskowitz. Circuit timing and control device. 2,291,464; July 28.
Gilbert, Percy T., Richmond Hill, and L. Moskowitz, Brooklyn, N. Y., assignors of one-third to said Gilbert and two-thirds to said Moskowitz. Electric switch. 2,298,208; Oct. 6.
Gilbert, Richard H. (See Beekley, H. L., Gilbert, and Lacart.)
Gilbert, Roswell W., Montclair, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Electrical tachometer. 2,301,115; Nov. 3.
Gilbert, Russell C., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Vacuum breaker. 2,284,051; May 26.
Gilbert, Russell C., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Liquid level control device. 2,305,154; Dec. 15.
Gilbert, Samuel, Verona, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Machine bearing. 2,272,554; Feb. 10.
Gilbertson Gordon A., Chicago, Ill., assignor to T. M. Dick as trustee of the Cadet Smokestands Company, Des Moines, Iowa. Securing bails to smokestands for shipment. 2,272,519; Feb. 10.
Gilchrist, Peter S. (See Howell, D. A., Gilchrist, Ingle, and Crosson.)
Gilderson, William H. (See Pyle, R. C., and Munroe, assignors.)
Giles, Aquila, assignor to Trans-Lux Corporation, New York, N. Y. Guide. 2,298,050; Oct. 6.
Giles, Detroy R., Kansas City, Kans. Signal. 2,298,692; Oct. 13.
Gilg, Louis J., assignor to The Journal Company, Milwaukee, Wis. Rotary saw apparatus. 2,294,978; Sept. 8.
Gilkison, Grover C., assignor to The Gilkison Manufacturing Co., Elyria, Ohio. Chair. 2,292,831; Aug. 11.
Gilkison Manufacturing Co., The. (See Gilkison, Grover C., assignor.)
Gilkison Manufacturing Co., The. (See Gilkison, Norman C., assignor.)
Gilkison, Norman C., assignor to The Gilkison Manufacturing Co., Elyria, Ohio. Metal chair construction. 2,303,039; Nov. 24.
Gill, Donald W., assignor to The Frank F. Taylor Company, Cincinnati, Ohio. Carryall for children's vehicles. 2,290,099; July 14.
Gill, Folke, assignor to Aktiebolaget Observator, Stockholm, Sweden. Closure means for collapsible tubes. 2,301,271; Nov. 10.
Gill, Geoffrey M. (See Foster, A. S., and Gill.)
Gill Glass & Fixture Company. (See Orth, Richard, assignor.)
Gill, Joseph W. (See Linzell, H. K., and Gill.)
Gill, Harry V., La Grange, Ill. Oil filter. 2,302,116; Nov. 17.
Gillanders, Alexander C., and H. H. Daggett, Los Angeles, Calif., assignors to Johnson & Johnson, New Brunswick, N. J. Holder and dispenser for rolled sheet material. 2,295,648; Sept. 15.
Gillbergh, John R., Palo Alto, Calif. Method and means for determining the points of ingress of well fluids. 2,295,738; Sept. 15.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Magnetic valve. 2,269,016; Jan. 6.
Gille, Willis H., St. Paul, Minn., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,273,703; Feb. 17.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,282,180; May 5.
Gillen, George A., Bronx, assignor to Daniel F. Young, Rockville Centre, N. Y. Electric scissors. 2,287,347; June 23.
Gillenwaters, M. Elizabeth. (See Sparling, Elliott W.)
Gillenwaters, Theodore R., trustees, et al. (See Sparling, Elliott W., assignor.)
Gillespie, Albert A., West Los Angeles, F. Hauser, Culver City, and A. G. Wise, Los Angeles, Calif., assignors to Loew's Incorporated. Background projecter. 2,294,597; Sept. 1.
Gillespie, Bruce G., Cranford, N. J., assignor to Standard Oil Development Company. Refining of petroleum distillates. 2,280,227; Apr. 21.
Gillespie, Charles N., Jr., Brooklyn, N. Y., assignor to Radio Corporation of America. Signal controlled keying circuit. 2,304,998; Dec. 15.
Gillespie, Charles P. (See Barker, E. L., and Gillespie.)
Gillespie, Charles P., assignor of one-fourth to J. R. Turnbull, one-eighth to J. C. Vann, and one thirty-second to W. P. Haley, Houston, Tex. Governor. 2,295,897; Sept. 15.
Gillespie, John E., assignor of one-half to Sherman C. Shelton, Washington, D. C. Razor strop container and supporting device. 2,281,428; Apr. 28.
Gillespie, J. W. (See Farley, R. C., and Gillespie.)
Gillett, Frank L., Inglewood, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary drawworks. 2,304,350; Dec. 8.
Gillett, Horace W., assignor to Battelle Memorial Institute, Columbus, Ohio. Metallic coated ceramicware. 2,292,026; Aug. 4.
Gillett, Horace W., assignor to Battelle Memorial Institute, Columbus, Ohio. Lead alloy. 2,299,711; Oct. 20.
Gillett, Horace W., assignor to Battelle Memorial Institute, Columbus, Ohio. Lead alloy. 2,299,712; Oct. 20.
Gillett, Leon L., Scranton, Pa. Boot hanger. 2,278,258; Mar. 31.
Gillett, Thomas R. (See Holven, A. L., and Gillett.)
Gillett, Weston H. (See Blau, H. H., and Gillett.)
Gillette, Claude S., Philadelphia, and R. C. Brierly, Narberth, Pa. Steam generator. 2,283,201; May 19.
Gillette, Elmon C. (See Nikonow, J. P., and Gillette.)
Gillette Safety Razor Company. (See Gambrill, Howard, Jr., assignor.)
Gillette Safety Razor Company. (See Hanley, John A., assignor.)
Gillette Safety Razor Company. (See Hollis, Morton, assignor.)
Gillette Safety Razor Company. (See Muros, Joseph, assignor.)
Gillette Safety Razor Company. (See Stampleman, Samuel C., assignor.)
Gillette Safety Razor Company. (See Stampleman, S. C., and Muros, assignors.)
Gillette Safety Razor Company. (See Testi, Nicholas, assignor.)
Gilley, G. C., et al. (See Clark, James R., assignor.)
Gilley, Robert H., Galax, Va. Sheet work support. 2,300,781; Nov. 3.
Gillham, John C. (See Bignell, Edward, assignor.)
Gilliam, Harry F., Kansas City, Mo. Gummed paper tape machine. 2,285,507; June 9.
Gillian, Joseph L., assignor to Hummel & Downing Company, Milwaukee, Wis. Packing and shipping carton. 2,281,304; Apr. 28.
Gillian, Joseph L., Milwaukee, Wis., assignor to Corn Products Refining Company, New York, N. Y. Manufacture of corrugated board. 2,301,695; Nov. 10.
Gillich, James J., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting tool. 2,279,979; Apr. 14.
Gillies, Willard M. (See Gruver, George E., assignor.)
Gilliland, Edwin R., Cambridge, Mass., assignor to Standard Oil Development Company. Recovery of olefins. 2,289,773; July 14.
Gilliland, Francis N., Shaker Heights, assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Mold and core blowing machine. 2,300,148; Oct. 27.
Gilling, Reginald S., Rugby, England, assignor to General Electric Company. Electric heater. 2,271,973; Feb. 3.
Gillis, Randall. (See Ewaldson, W. C., and Gillis.)
Gillisse, Edward, assignor to Applied Arts Corporation, Grand Rapids, Mich. Ash receiver. 2,294,173; Aug. 25.
Gillisse, Edward, and C. Hendricks, assignors to Applied Arts Corporation, Grand Rapids, Mich. Ash receiver. 2,294,174; Aug. 25.
Gilliver, Gilbert, and G. F. Tagg, Enfield, and G. F. Shotter, Friern Barnet, London, England, assignors to Sangamo Electric Company, Springfield, Ill. Remote control system. 2,290,233; July 21.
Gilliver, Gilbert, and G. F. Tagg, Enfield, England, assignors to Sangamo Electric Company, Springfield, Ill. Remote control system. 2,305,862; Dec. 22.
Gillon, John W. (See Andrews, L. D., and Gillon.)
Gillon, John W., assignor to Eastman Kodak Company, Rochester, N. Y. Flashlight synchronizing device. 2,279,370; Apr. 14.
Gilman, Charles, Plainfield, N. J. Temperature control battery box. 2,291,548; July 28.
Gilman Fanfold Corporation. (See Kerr, James G., assignor.)
Gilman Fanfold Corporation. (See Mabon, Carl R., assignor.)
Gilman Fanfold Corporation. (See Willard, Robert P., assignor.)
Gilman, Franklin W., assignor to C. F. Moores Co., Inc., Philadelphia, Pa. Evaporative condenser. 2,306,336; Dec. 22.
Gilman, James N. Oakland, and G. S. Giveen, Berkeley, Calif., said Giveen assignor to said Gilman. Convertible pumping system. 2,289,772; July 14.
Gilman, Lucius. (See Coffman, D. D., and Gilman.)
Gilman, Lucius, Arden, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyamides. 2,268,586; Jan. 6.
Gilman, Wilbert M. (See Doe, T. B., and Gilman.)
Gilmartin, James A., Scranton, Pa. Eye shade. 2,286,269; June 16.
Gilmers, L. H., Co. (See Case, Richard Y., assignor.)
Gilmore, Delbert B., Erie, assignor to Talon, Inc., Meadville, Pa. Slider for separable fasteners. 2,270,782; Jan. 20.
Gilmore, Folliard F., Wellesley, Mass. Penetrator. 2,285,200; June 2.
Gilmore, Folliard F., Wellesley Hills, and F. W. Kotler, Watertown, Mass.; said Kotler assignor to said Gilmore. Forming abrasive surfaces upon high-speed grinding wheels. 2,268,983; Jan. 6.

Gilmore, George J., Chicago, Ill. Buckle. 2,290,234; July 21.
Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, New York, N. Y. Color photography. 2,299,015; Oct. 13.
Gilpin, Garth G., Riverside, Ill., assignor to Standard Railway Devices Company. Refrigerator car. 2,272,555; Feb. 10.
Gilpin, Garth G., Riverside, assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Refrigerator car construction. 2,300,665; Nov. 3.
Gilpin, Garth G., Riverside, assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,305,075; Dec. 15.
Gilson, Robert M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuit system of railway signaling. 2,279,980; Apr. 14.
Gimbel Bros. (See Ashley, E. E., and Blumenthal, assignors.)
Ginder, Mabel A., executrix. (See Ginder, William H., assignor.)
Ginder, William H., Haddonfield, N. J., deceased, Mabel A. Ginder, executrix. Heating unit and making same. 2,284,862; June 2.
Gingher, Clair H., Greensboro, N. C. Fabric making machine. 2,283,802; May 19.
Gingras, John M., Brooklyn, N. Y. Razor blade package. 2,306,782; Dec. 29.
Ginn, Earl. (See Jacoby, E. R., and Ginn.)
Ginnel, William S., New York, N. Y. Cooking utensil. 2,282,400; May 12.
Ginsberg, Abraham J. (See Milinowski, Arthur S., Jr., assignor.)
Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Bearing packer. 2,270,754; Jan. 20.
Ginter, John M., Wooster, Ohio. Bag holder. 2,305,863; Dec. 22.
Ginzton, Edward L. (See Varian, R. H., Hansen, and Ginzton.)
Giordani, Mario, Rome, and P. Leone, Palermo, Italy; vested in the Alien Property Custodian. Process for saccharifying cellulose. 2,302,022; Nov. 17.
Gipe, Harrison S., West Lawn, Pa. Sound device. 2,306,162; Dec. 22.
Giraitis, Albert P., Maplewood, N. J., assignor to Standard Oil Development Company. Refining white oil. 2,303,077; Nov. 24.
Girardin, Louis, Paris, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuit signaling system. 2,279,981; Apr. 14.
Girdler Corporation, The. (See Jones, Lucian N., assignor.)
Girdler Corporation, The. (See Miller, B. DeH., and Bevarly, assignors.)
Girdler Corporation, The. (See Smith, Horace L., Jr., assignor.)
Girling, Albert H. G. (See Pratt, J. H., Manley, and Girling.)
Giroux, Henry, Westfield, assignor to The F. W. Sickles Company, Chicopee, Mass. Antenna. 2,277,826; Mar. 31.
Gischel, August G., assignor to Carr-Lowrey Glass Company, Baltimore, Md. Compensating tong arm. 2,303,040; Nov. 24.
Gischow, Otto R., New York, N. Y. Propeller and the like. 2,278,259; Mar. 31.
Gisholt Machine Company. (See Godfriaux, Louis E., assignor.)
Gispen's Fabriek voor Metaalbewerking N. V. (See van Osselen, Willem, assignor.)
Gisslén, Erik. (See Engavall, K. A., and Gisslén.)
Gistucci, Paul X. A., Paris, France, assignor to Societe Generale Des Carburateurs Zenith, Geneva, Switzerland. Carburetor. 2,297,550; Sept. 29.
Githens, Otto W., and G. Kende, New York, and E. M. Porter, Brooklyn, assignors to Universal Camera Corporation, New York, N. Y. Motion picture projector. 2,282,863; May 12.
Gits, Frank, Chicago, Ill. Knob structure. 2,306,876; Dec. 29.
Gits, Joseph A., assignor to Gits Molding Corporation, Chicago, Ill. Flashlight. 2,271,421; Jan. 27.
Gits, Joseph A., and Jules P. Gits, Chicago, Ill. Knob structure and making same. 2,285,963; June 9.
Gits, Joseph A. and J. P., Chicago, Ill. Forming indicia on counterwheels. 2,288,187; June 30.
Gits, Joseph A. and J. P., assignors to Gits Molding Corporation, Chicago, Ill. Molded name plate. 2,298,364; Oct. 13.
Gits, Joseph A. and J. P., assignors to Gits Molding Corporation, Chicago, Ill. Molding name plates. 2,298,365; Oct. 13.
Gits, Jules P. (See Gits, Joseph A., and J. P.)
Gits, Jules P., assignor to Gits Molding Corporation, Chicago, Ill. Making coaxial cables. 2,288,899; July 7.
Gits, Jules P., assignor to Gits Molding Corporation, Chicago, Ill. Making coaxial cables. 2,288,900; July 7.
Gits Molding Corporation. (See Gits, Joseph A., assignor.)
Gits Molding Corporation. (See Gits, Jules P., assignor.)
Gits Molding Corporation. (See Gits, J. A. and J. P., assignors.)
Gittens, Sidney R., Philadelphia, Pa. Self-attaching patch for wire cloth or screens. 2,272196; Feb. 10.
Gittens, Sidney R., Philadelphia, Pa. Self-attaching patch for wire cloth or screens. 2,283,803; May 19.
Giuseffi, Jerome, Cincinnati, Ohio, assignor to The Goodall Worsted Company, Sanford, Maine. Double breasted coat. 2,287,680; June 23.
Giveen, George S. (See Gilman, James N. assignor.)
Given, Fred H., assignor to The Perfect Circle Company, Hagerstown, Ind. Bearing member. 2,268,868; Jan. 6.
Given, Fred H., Brightwaters, N. Y., assignor to The Perfect Circle Company, Hagerstown, Ind. Bearing member. 2,268,869; Jan. 6.
Given, Samuel. (See Rivers, Earl A., assignor.)
Givens, John H. (See Hegan, H. J., Givens, and Rose.)
Gizzi, Berardino, Wilmerding, Pa. Railroad tie. 2,269,906; Jan. 13.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Tool supporting means. 2,286,360; June 16.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Tool. 2,299,224; Oct. 20.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Tool. 2,299,225; Oct. 20.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Tool. 2,299,226; Oct. 20.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Abrading tool. 2,302,207; Nov. 17.
Glabe, Elmer F. (See Bauer, H. F., and Glabe.)
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Coaster brake. 2,277,585; Mar. 24.
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Brake. 2,303,041; Nov. 24.
Gladden, John N., Burbank, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Airplane landing gear. 2,272,699; Feb. 10.
Gladding, Ernest K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn package and method and apparatus for producing same. 2,304,564; Dec. 8.
Gladding McBean & Company. (See Beecher, Henry W., assignor.)
Gladding, McBean & Co. (See Gednetz, John R., assignor.)
Gladenbeck, Friedrich. (See Ohnesorge, W., Flanze, and Gladenbeck.)
Gladfelter, Wiltie I., Philadelphia, Pa., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling mechanism. 2,292,754; Aug. 11.
Gladfelter, Wiltie I., Philadelphia, Pa., assignor, by mesne assignments, to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for cleaning the ends of containers. 2,295,575; Sept. 15.
Gladfelter, Wiltie I., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cleaning apparatus. 2,295,576; Sept. 15.
Gladfelter, Wiltie I. and A. T. Bryant, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Curling machine. 2,281,574; May 5.
Gladfelter, Wiltie I., and G. Kauffmann, assignors to Crown Can Company, Philadelphia, Pa. Metallic container. 2,295,729; Sept. 15.
Gladfelter, Wiltie I., and F. W. Duhan, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Trimming machine. 2,298,366; Oct. 13.
Gladstone, Matthew, Brooklyn, N. Y. Necktie form. 2,269,017; Jan. 6.
Gladulich, Ricardo, Rio De Janeiro, Brazil. Connecting device for electrical conductors. 2,288,259; June 30.
Gladville, Glenn L., Massillon, Ohio. Silo. 2,292,876; Aug. 11.
Glafkides, Pierre, Brooklyn, N. Y. Making color separation negatives. 2,293,816; Aug. 25.
Glancy, Warren E. (See Tousley, N. E., Glancy, and Holaday.)
Glarum, Sivert N. (See Powers, D. H., and Glarum.)
Glarum, Sivert N., Ardmore, Pa., and J. J. Thomas, Springfield, Mass., assignors to Röhm & Haas Company, Philadelphia, Pa. Stabilization of wet processed starch pastes with urea-formaldehyde. 2,302,309; Nov. 17.
Glarum, Sivert N., Ardmore, Pa., and J. J. Thomas, Springfield, Mass., assignors to Röhm & Haas Company, Philadelphia, Pa. Stabilized partially hydrolyzed starch pastes. 2,302,310; Nov. 17.
Glasby, J. P., Manufacturing Co. (See Glasby, Jonathan P., Jr., assignor.)
Glasby, Jonathan P., Jr., Verona, assignor to J. P. Glasby Manufacturing Co., Inc., Bloomfield, N. J. Air conditioning device. 2,275,358; Mar. 3.
Glascote Products, Inc. (See Osborn, Henry C., Jr., assignor.)
Glascote Products, Inc. (See Osborn, H. C., Jr., Brown, and Brett, assignors.)
Glase, Howard B., Danielsville, Pa. Deflecting device. 2,306,943; Dec. 29.
Glasener, George L., Township, Iowa. Stalk cutter. 2,302,208; Nov. 17.
Glaser, Clifford R. (See Lauterbur, E. J., and Glaser.)
Glaser, Leon M. (See Veneman, Carl Cook, assignor.)

Glaskowsky, Nicholas A., assignor to Stanley Home Products, Inc., Westfield, Mass. Deodorizing device. 2,281,760; May 5.
Glasner, Rudolph W., Chicago, Ill. Press. 2,284,569; May 26.
Glass, Bernard R., New York, N. Y. Writing implement. 2,303,042; Nov. 24.
Glass, John P., assignor to The Aeroil Burner Company, West New York, N. J. Liquid dispenser or the like. 2,284,316; May 26.
Glass, Mansfield D. (See Krehbiel, B. F., and Glass.)
Glassberg, Morris, assignor of one-half to J. E. Honig, Kingston, N. Y. Pinking machine. 2,281,761; May 5.
Glassberg, Morris and B. Chester, assignors to Clear Bead Super-Pinker Corporation, Kingston, N. Y. Pinking machine. 2,281,575; May 5.
Glasser, Albert A., Los Angeles, Calif. Brassière. 2,296,343; Sept. 22.
Glasser, Charles J., Chicago, Ill. Galvanometer 2,300,497; Nov. 3.
Glasser, Charles J., Chicago, Ill. Oxygen delivery apparatus. 2,302,023; Nov. 17.
Glasser, Charles J., Chicago, Ill. Optical testing device and testing. 2,304,814; Dec. 15.
Glassey, Joyce M., et al. (See Glassey, Philip P., assignor.)
Glassey, Philip P., Manlius, assignor of one-third to T. E. Simonton, Cazenovia, N. Y., and two-thirds to J. M. Glassey. Copyholder. 2,273,486; Feb. 17.
Glassine Paper Company, The. (See Connor, Cornelius M., assignor.)
Glässing, Karl, and F. Allendorff, Stuttgart, Germany; vested in the Alien Property Custodian. Contact system. 2,297,403; Sept. 29.
Glasson, Cecil W., assignor to Parker Rust Proof Company, Detroit, Mich. Friction part and treating. 2,296,844; Sept. 29.
Glatthaar, Curt. (See Martin, H., Zaeslin, Hirt, and Glatthaar.)
Glauber, John J. (See Craig, P. H., and Glauber.)
Glaude, Leopold F., Chicago, Ill. Lapping tool. 2,298,367; Oct. 13.
Glaze, Herbert L., South Pasadena, assignor to W. K. Booth, doing business as Equipment Engineering Company, Los Angeles, Calif. Pellet mill. 2,295,838; Sept. 15.
Glazebrook, James R., assignor to Johns-Manville Corporation, New York, N. Y. Damping device. 2,287,984; June 30.
Glazer, Louis E., Quincy, Mass. Guard for linotype machines. 2,272,941; Feb. 10.
Glazer, William H., Philadelphia, Pa. Prismometer. 2,288,697; July 7.
Glazier, George M. (See Taymans, B. J., and Glazier.)
Gleason, Anthony H., Elizabeth, N. J., assignor to Standard Oil Development Company. Condensation products. 2,273,100; Feb. 17.
Gleason, Anthony H., Westfield, N. J., assignor to Standard Oil Development Company. High molecular weight halogen- and sulphur-containing derivatives of hydrocarbon polymers. 2,283,627; May 19.
Gleason, Anthony H., Westfield, N. J., assignor to Standard Oil Development Company. Coating and impregnating composition. 2,284,570; May 26.
Gleason, Anthony H., Westfield, N. J., and W. J. Sparks, Peoria, Ill., assignors to Standard Oil Development Company. Lubricating products. 2,276,956; Mar. 17.
Gleason, Anthony H., and R. Rosen, Elizabeth, N. J., assignors to Jasco, Incorporated. Chlorination of polymeric compounds. 2,291,574; July 28.
Gleason, Charles O. (See Loughner, J. N., and Gleason.)
Gleason, George A. (See Brickman, A. E., and Gleason.)
Gleason, George A. (See Hayden, A. P., and Gleason.)
Gleason, William W., Chicago, and A. J. Schob, Oak Park, assignors to Nachman-Springfilled Corporation, Chicago, Ill. Mattress. 2,287,734; June 23.
Gleason Works. (See Bauer, Oliver F., assignor.)
Gleason Works. (See Bullock, Edward W., assignor.)
Gleason Works. (See Bullock, E. W., and Fidd, assignors.)
Gleason Works. (See Carlsen, Leonard O., assignor.)
Gleason Works. (See Slayton, Ensign T., assignor.)
Gleason Works. (See Stewart, Arthur L., assignor.)
Gleason Works. (See Wildhaber, Ernest, assignor.)
Gleason Works. (See Wildhaber, E., and Galloway, assignors.)
Gleason Works. (See Witham, Winfred A., assignor.)
Gledhill, Edward C., Galion, Ohio. Road roller. 2,299,691; Oct. 20.
Gleeson, Murray A., assignor to Crane Co., Chicago, Ill. Valve. 2,293,017; Aug. 11.
Gleissner, Paul, Dusseldorf-Oberkassel, Germany. Power transmitting mechanism. 2,281,875; May 5.
Gleitsman, Harold, New York, N. Y. Hamper. 2,275,257; Mar. 3.
Glendenning, Everett B. (See Black, A. R., and Glendenning.)
Glendon, Frank A. (See Scott, G. D., Whittemore, and Glendon.)
Glenloid Corporation. (See Freund, Ernst, assignor.)
Glenn, Eddie C., Westfield, N. J., assignor to Industrial Patents Corporation, Chicago, Ill. Oil treatment. 2,292,027; Aug. 4.
Glenn, John W. (See Walker, Charles C., assignor.)
Glenn, Lewis F., Los Angeles, Calif. Picture frame. 2,282,864; May 12.
Glenn, Marlow. (See Hewitt, Walter, assignor.)
Glenn, Wesley J. (See Hess, O. G., and Glenn.)
Glennon, Edward J., assignor to Comar Electric Co., Chicago, Ill. Multiple plug connector. 2,283,498; May 19.
Glenny, Clarence S., Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Display rack. 2,268,748; Jan. 6.
Glenwood Range Company. (See Dexter, George E., assignor.)
Glesser, Albert, and H. Schwartz, New York, N. Y. Vacuum cleaner bag. 2,289,009; July 7.
Glezen, William M. (See Beckel, V. V., and Glezen.)
Glick, Edward G., assignor of one-half to R. McCormick, Chicago, Ill. Speed control mechanism. 2,270,002; Jan. 13.
Glick, Edward G., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,280,429; Apr. 21.
Glidden Company, The. (See Cherry, Oscar A., assignor.)
Glidden Company, The. (See Drapeau, J. E., Jr., and Rogers, assignors.)
Glidden Company, The. (See Harper, W. J., and Mutersbaugh, assignors.)
Glidden Company, The. (See Heberer, A. J., and Phillips, assignors.)
Glidden Company, The. (See Huppert, Oskar, assignor.)
Glidden Company, The. (See Julian, P. L., and Cole, assignors.)
Glidden Company, The. (See Julian, P. L., Cole, and Carr, assignors.)
Glidden Company, The. (See Julian, P. L., Engstrom, and Oberg, assignors.)
Glidden Company, The. (See Julian, P. L., and Malter, assignors.)
Glidden Company, The. (See Julian, P. L., and Oberg, assignors.)
Glidden Company, The. (See Mowlds, Kenneth S., assignor.)
Glidden Company, The. (See Wahlforss, Eric, assignor.)
Glidden, Harvey L., Lexington, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Cutting device. 2,276,480; Mar. 17.
Glidden, William E., Drexel Hill, Pa., assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Making negatives in metal of solid objects or surfaces. 2,305,612; Dec. 22.
Glines, William H., Berkeley, Calif. Pants and skirt hanger. 2,287,473; June 23.
Globe American Corporation. (See Hill, D. H., and Tolley, assignors.)
Globe American Corporation. (See Jain, Alva R., assignor.)
Globe American Corporation. (See Sherman, Alvin G., assignor.)
Globe Company, The. (See Dodge, Charles H., assignor.)
Globe Hoist Company. (See Thompson, Elmer B., assignor.)
Globe Slicing Machine Co. Inc. (See Gronich, Sam, assignor.)
Globe Slicing Machine Company. (See Hirsch, Fred, assignor.)
Globe Steel Abrasive Company, The. (See Harder, Oscar E., assignor.)
Globe-Union Inc. (See Boll, Fred J., assignor.)
Globe-Union Inc. (See Buening, Charles R., assignor.)
Globe-Union Inc. (See Coldwell, J. S., and Goetsch, assignors.)
Globe-Union Inc. (See King, Carl H., assignor.)
Globe-Union Inc. (See Redmon, John T., assignor.)
Globe-Union Inc. (See Rubinstein, Harry W., assignor.)
Globe-Union Inc. (See Rubinstein, H. W., and Zimmerman, assignors.)
Globe-Union, Inc. (See Wolff, Robert L., assignor.)
Globe Valve Corporation. (See Young, Stephan A., assignor.)
Globe-Wernicke Company, The. (See Link, Forest L. W., assignor.)
Globe-Wernicke Company, The. (See Scott, Charles H., assignor.)
Glocker, Gustave, assignor to Super-Seal Container Corporation, Washington, D. C. Container and closure therefor. 2,280,070; Apr. 21.
Glodde, Herman. (See Stehle, C. F., and Glodde.)
Glombitza, Helmut. (See Hintze, R., and Glombitza.)
Gloor, Walter E., Milltown, N. J., assignor to Hercules Powder Company, Wilmington, Del. Insulating electrical conductors. 2,273,518; Feb. 17.
Gloor, Walter E., Milltown, N. J., assignor to Hercules Powder Company, Wilmington, Del. Molding plastic. 2,292,516; Aug. 11.
Gloss, Gunter H. (See Collins, N. R., and Gloss.)
Gloss, Gunter H., Belmont, and R. E. Clarke, Palo Alto, assignors to Marine Magnesium Products Corporation, South San Francisco, Calif. Manufacture of magnesium metal. 2,295,105; Sept. 1.
Gloss, Jan, assignor to G. Rubli, Zurich, Switzerland. Medical short-wave measuring apparatus. 2,306,693; Dec. 29.

Glover, Alan M., East Orange, N. J., assignor to Radio Corporation of America. Phototube. 2,273,637; Feb. 17.
Glover, Alan M., East Orange, N. J., assignor to Radio Corporation of America. Electron beam discharge device. 2,280,28; Apr. 21.
Glover, John J., Kansas City, Kans. Adjustable ladder platform. 2,297,883; Oct. 6.
Glover, Thomas S., Airdrie, Scotland. Shackle. 2,280,909; Apr. 28.
Glover, W. T., & Company Limited. (See Beaver, C. J., and Davey, assignors.)
Glover, William S. C., Seaford, England. Beam controlling device for lamps. 2,270,680; Jan. 20.
Glowaski, William, St. Paul, Minn. Rock drill attachment. 2,269,659; Jan. 13.
Glowka, Martin, New York, N. Y. Sanitary silent garbage can. 2,271,918; Feb. 3.
Gluck, Eugene G., et al. (See Fischer, E. K., Gluck, and Reynolds.)
Gluck, Henry, Brooklyn, N. Y. Beater for whipping cream, eggs, etc. 2,291,708; Aug. 4.
Glück, Istvân, Budapest, Hungary. Changing the expression of face. 2,280,576; Apr. 21.
Gluck, Michael, Chicago, Ill. assignor to Caradine Hat Company, St. Louis, Mo. Headwear. 2,292,221; Aug. 4.
Gluckman, Wilbur J., Akron, Ohio, assignor to Bendix Home Appliances, Inc., South Bend, Ind. Dry cleaning machine. 2,303,541; Dec. 1.
Gluhareff, Michael E., Stratford, assignor to United Aircraft Corporation, East Hartford, Conn. Tailless airplane. 2,293,644; Aug. 18.
Glukes, Bernard R., Chicago, Ill., assignor of twenty-five percent to R. L. Kahn. Animated sign. 2,300,447; Nov. 3.
Gluyas, Thomas M., Jr., Kansas City, Mo., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Signal combining network. 2,275,587; Mar. 10.
Glymph, Thomas L., Asbury Park, N. J. Mortar temperer. 2,291,891; Aug. 4.
Glynn, Edwin A., Lodi, Calif., assignor to Super Mold Corporation of California. Recapping tires. 2,272,637; Feb. 10.
Glynn, Edwin A., Lodi, Calif., assignor to Super Mold Corporation of California. Method of and means for removing a tire from a mold. 2,280,430; Apr. 21.
Glynn, Henry L., St. Louis, Mo. Rotary toothbrush. 2,279,982; Apr. 14.
Glynn, John H., assignor to Armour and Company, Chicago, Ill. Culture medium for the growth of microorganisms. 2,285,708; June 9.
Gmelin, Walter. (See Fischer, E., Gmelin, and Kirst.)
Gnuechtel, Alfred. (See Rieche, A., and Gnuechtel.)
Gobberdiel, Peter P., assignor to T. J. Boodell, Chicago, Ill. Sheet metal building construction. 2,272,910; Feb. 10.
Gobrecht, Heinrich, Berlin, Germany; vested in the Alien Property Custodian. Grid controlled amplifying tube. 2,297,404; Sept. 29.
Gochnauer, Walter E., Dover, N. H., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Feed mechanism for autographic registers. 2,270,730; Jan. 20.
Gockel, Heinrich, Hohen Neuendorf, near Berlin, Germany; vested in the Alien Property Custodian. Stable vitamin C and preparing the same. 2,297,212; Sept. 29.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Elimination of spurious additions to radio signals. 2,274,829; Mar. 3.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Antenna. 2,281,429; Apr. 28.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. System for transmitting angular motion. 2,296,436; Sept. 22.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Wide band transmitting and receiving system. 2,302,852; Nov. 24.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Receiving system. 2,303,542; Dec. 1.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Transposition block. 2,305,688; Dec. 22.
Goddard, Edwin G., Lombard, assignor to Jefferson Electric Company, Bellwood, Ill. Electrical fixture. 2,303,630; Dec. 1.
Goddard & Goddard Company. (See Head, Ernest C., assignor.)
Goddard, Marcus J. (See Nagy, P., and Goddard.)
Goddard, Robert H., Roswell, N. Mex. Parachute attachment for aircraft. 2,271,224; Jan. 27.
Goddard, Robert H., Roswell, N. Mex. Fluid cooled bearing. 2,281,971; May 5.
Goddard, Robert H., Roswell, N. Mex. Auxiliary turbine for rocket craft. 2,286,908; June 16.
Goddard, Robert H., Roswell, N. Mex. Combustion chamber. 2,286,909; June 16.
Goddin, Clifton S., Jr., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion system. 2,302,209; Nov. 17.
Goddu, Lloyd K., assignor to American Optical Company, Southbridge, Mass. Abrading machine. 2,286,361; June 16.
Goddu, Lloyd W. (See Kinney, F. D., and Goddu.)
Goddu, Lloyd W., assignor to American Optical Company, Southbridge, Mass. Abrading tool. 2,277,696; Mar. 31.
Goddu, Lloyd W., Southbridge, and I. C. Crawford, Belmont, assignors to American Optical Company, Southbridge, Mass. Means for marking lenses and similar articles. 2,268,654; Jan. 6.
Godfrey, Earl V., Philadelphia, assignor of one-half to J. A. Rossi, Cynwyd, Pa. Purifying water and composition therefor. 2,300,564; Nov. 3.
Godfrey, Edward C., Detroit, Mich. Rack and the like. 2,290,468; July 21.
Godfrey, Edwin H., Wenonah, assignor to Godfrey Manufacturing Corporation, New Brunswick, N. J. Sleeve valve internal combustion engine. 2,274,197; Feb. 24.
Godfrey, Edwin H., Wenonah, N. J., assignor, by mesne assignments, to Columbia Aircraft Products, Inc. Adjustable pitch propeller. 2,275,361; Mar. 3.
Godfrey, Elmore M., Jr., Knoxville, Tenn. Tire tread removing machine. 2,283,005; May 12.
Godfrey Manufacturing Corporation. (See Godfrey, Edwin H., assignor.)
Godfrey Manufacturing Corp. (See Johns, Winthrop A., assignor.)
Godfriaux, Louis E., assignor to Gisholt Machine Company, Madison, Wis. Machine tool transmission and control. 2,289,957; July 14.
Godlewicz, Marian. (See Pilat, S., and Godlewicz.)
Godley, Charles E. (See Arbuckle, S. F., Coulter, and Godley.)
Godley, Edwin A., assignor to S. D. Leidesdorf & Co., New York, N. Y. Posting board. 2,286,676; June 16.
Godowsky, Leopold, Jr. (See Mannes, L. D., and Godowsky, Jr.)
Godsey, Frank W., Jr., assignor to Sprague Specialties Co., North Adams, Mass. Electrical condenser. 2,277,968; Mar. 31.
Godsey, Frank W., Jr., assignor to Sprague Specialties Co., North Adams, Mass. Electrical condenser. 2,299,271; Oct. 20.
Godvin, John B., Orange, N. J., and H. D. Penney, Pelham, N. Y.; E. Penney executrix of said H. D. Penney, deceased. Metal loose leaf binder. 2,273,187; Feb. 17.
Godwin, Francis W., and M. H. Heeren, Chicago, Ill., assignors to Carter Coal Company, New York, N. Y. Apparatus for measuring thixotropy. 2,303,162; Nov. 24.
Godwin, James E., New York, N. Y. Identification device. 2,287,678; June 23.
Goebel, George, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Article forming and handling mechanism. 2,299,816; Oct. 27.
Goebel, George, and S. A. Chantland, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Calipering mechanism. 2,298,368; Oct. 13.
Goebel, Hans. (See Schoeller, W., and Goebel.)
Goebel, Max T., and I. F. Walker, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Long-chain alkyl ammonium metallonitrites and process for their manufacture. 2,274,058; Feb. 24.
Goede, Pieter, L. T. Scheerman, M. G. van Bruggen, E. J. W. Verwey, and R. D. Bügel, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Making ceramic insulators. 2,270,872; Jan. 27.
Goehring, Edward E., Longview, Tex. Pumping apparatus. 2,299,692; Oct. 20.
Goellner, John A., assignor to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Weatherstrip. 2,275,955; Mar. 10.
Goellner, John A., assignor to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Weather strip. 2,293,292; Aug. 18.
Goepfrich, George A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,269,261; Jan. 6.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,269,262; Jan. 6.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,281,150; Apr. 28.
Goepfrich, Rudolph, assignor to Bendix Products Corporation, South Bend, Ind. Master cylinder for brakes. 2,285,382; June 2.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure control device. 2,291,033; July 28.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,294,293; Aug. 25.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Hydraulic actuator. 2,298,007; Oct. 6.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,298,008; Oct. 6.
Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,301,272; Nov. 10.
Goerg, Bernard, Tuckahoe, assignor, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Heating apparatus. 2,288,698; July 7.

Goerg, Henry J., Grosse Pointe Park, and O. Schlageter, Detroit, Mich. Color projector. 2,273,316; Feb. 17.
Goering, Oscar J., Lansdale, Pa. Flashlight camera. 2,278,173; Mar. 31.
Goerke, Edwin O. (See McCullough, W. E., and Goerke.)
Goerke, Edwin O., Dearborn, and C. E. Eggenschwiler, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Making bearings. 2,289,703; July 14.
Goerner, Gustave W., Bourne, Mass., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal treatment process and apparatus. 2,277,268; Mar. 24.
Goerth, Johannes, Berlin-Grunewald, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Electric contact apparatus. 2,278,846; Apr. 7.
Goeske, Charles J., Henryetta, Okla. Motor vehicle wheel. 2,282,222; May 5.
Goeske, Charles J., Henryetta, Okla. Hub cap for motor vehicle wheels. 2,291,597; Aug. 4.
Goeth, Richard L. (See Cuyler, R. H., and Goeth.)
Goetsch, Roland H. (See Coldwell, J. S., and Goetsch.)
Goette, August, Frankfurt-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Recovery of silver. 2,273,569; Feb. 17.
Goettie, Theodore R., Wayne, Pa. Combined cigarette case and lighter. 2,301,775; Nov. 10.
Goettsch, Karl O. (See Bing, J., and Block, assignors.)
Goetz, Carlos C., New York, N. Y. Combination landing gear and aircraft gun recoil mechanism. 2,299,227; Oct. 20.
Goetz, Ernest F., Schenectady, N. Y., assignor to General Electric Company. Hydraulic operator. 2,276,836; Mar. 17.
Goetz, F. W., et al. (See Zenge, Harry H. and W. J. C., assignors.)
Goetz, Henry E., Brooklyn, N. Y. Device for aligning automobile wheels. 2,299,087; Oct. 20.
Goetz, John, Troy, N. Y. Jack. 2,294,745; Sept. 1.
Goetz, Maurus T., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Dual magazine control. 2,273,032; Feb. 17.
Goetz, Maurus T., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Control mechanism for linecasting and composing machines. 2,287,793; June 30.
Goetz, Maurus T., assignor to Teletype Corporation, Chicago, Ill. Telegraph transmitting system. 2,296,845; Sept. 29.
Goetz-Voss Corporation. (See Cuda, S., and King, assignors.)
Goetz, William. (See Campana, F. R., and Goetz.)
Goetze, Frederick W., Plainfield, N. J. Gasket construction. 2,291,709; Aug. 4.
Goetzelman, William, Chicago, Ill., assignor to Appleton Electric Company. Box with cable clamps. 2,301,776; Nov. 10.
Goetzman, Carl A. (See Weber, John, Jr., etc.)
Goff, George H. (See Chandler, Austin S., assignor.)
Goff, Harold E., assignor to Watson-Williams Manufacturing Company, Millbury, Mass. Self-threading shuttle eye. 2,281,972; May 5.
Goff, Harold W., Manhasset, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone calling dial. 2,296,846; Sept. 29.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 2,282,865; May 12.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Electromagnet. 2,305,415; Dec. 15.
Goff, William F., Akron, assignor to The Ohio Injector Company, Wadsworth, Ohio. Inflation valve. 2,300,498; Nov. 3.
Goffredo, John, Roseto, Pa. Oil burner accessory. 2,270,433; Jan. 20.
Goffredo, John, Roseto, Pa. Oil burner accessory. 2,271,690; Feb. 3.
Goggin, William C. (See Hanson, A. W., and Goggin.)
Gohr, Erwin W., Milwaukee, Wis. Cutter. 2,294,113; Aug. 25.
Göhre, Kurt R., Frankfurt-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Sintering device. 2,283,053; May 12.
Gohs, Howard. (See Shoop, C. T., and Gohs.)
Going, George G., Stamford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Mechanical razor. 2,279,784; Apr. 14.
Going, George G., Stamford, Conn., assignor, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Electric dry shaver. 2,292,438; Aug. 11.
Golber, Hyman E., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Making gears. 2,302,942; Nov. 24.
Gold, Edward, Huntington, N. Y. Washboard. 2,269,933; Jan. 13.
Gold, Nathan, Portland, Oreg. Concealed belt for trouser supports. 2,275,751; Mar. 10.
Gold, Philip M., New Haven, assignor to C. J. Bates & Son, Chester, Conn. Kit for manicure implements and the like. 2,292,029; Aug. 4.
Goldbaum, Robert H. (See Bolten, J., and Goldbaum.)
Goldbeck, Martin, Kansas City, Mo. Silo and building same. 2,275,523; Mar. 10.
Goldberg, Aaron S., assignor to Bunting Glider Company, Philadelphia, Pa. Glider construction. 2,300,116; Oct. 27.
Goldberg, Alan A., and B. P. H. Wiesner, Bradford-on-Avon, assignors to W. Blenkinsop & Company Limited, Brookland, Halewood, near Liverpool, England. Iodine-containing dyestuffs. 2,269,366; Jan. 6.
Goldberg, Benjamin D., Brooklyn, N. Y. Container and support therefor. 2,288,447; June 30.
Goldberg, Edwin A. (See Peterson, D. W., and Goldberg.)
Goldberg, Leon J., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,291,465; July 28.
Goldberg, Leon J., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,291,466; July 28.
Goldberg, Leon J., Schenectady, N. Y., assignor to General Electric Company. Contactor. 2,297,352; Sept. 29.
Goldberg, Louis J., et al. (See Frank, Nathan, assignor.)
Goldberg, Max, assignor to National Soda Straw Company, Chicago, Ill. Dispensing means. 2,294,979; Sept. 8.
Goldberg, Moses W., Zurich, Switzerland, assignor by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Cyclic condensation products and process of making same. 2,275,752; Mar. 10.
Goldberg, Samuel P., Brooklyn, N. Y. Lock for latches. 2,289,834; July 14.
Goldberg, Sidney, Chicago, Ill., assignor, by mesne assignments, to Universal Paper Products Company. Applying cone wrappers. 2,303,352; Dec. 1.
Goldberg, Solomon L., New York, N. Y., assignor to Floray Corporation, Dallas, Tex. Luminescent sign. 2,291,467; July 28.
Goldblatt, Henry J. (See Landgraf, Myron J., assignor.)
Golde, Rudolf H., H. M. Lacey, W. G. Hawley, and W. Nethercot, assignors to E. R. A. Patents Limited, London, England. Protective device for electrical circuits. 2,291,468; July 28.
Golden, Abraham H., and C. Ledin, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,275,362; Mar. 3.
Golden, Bertie C., Reidsville, N. C., assignor to Millhiser Bag Company, Inc., Richmond, Va. Bag stringing machine. 2,296,783; Sept. 22.
Golden, Bertie C., Reidsville, N. C., assignor to Millhiser Bag Company, Inc., Richmond, Va. Tagging machine for tobacco bags and the like. 2,304,908; Dec. 15.
Golden, Clara C., New York, N. Y. Garment loom. 2,305,613; Dec. 22.
Golden, John R., Hammond, Ind. Valve. 2,306,535; Dec. 29.
Golden Leatherboard Co. (See Christy, Frank W., assignor.)
Golden, Louis, Fort Myers, Fla. Film developing apparatus. 2,282,570; May 12.
Golden, Robert F., South Orange, assignor to The National Lock Washer Company, Newark, N. J. Screw and lock washer assembly. 2,277,852; Mar. 31.
Goldenberg, Alexander M., Boston, Mass. Dental cleansing device. 2,300,828; Nov. 3.
Goldenberg, Michael, Philadelphia, Pa. Cleat anchor. 2,306,308; Dec. 22.
Golden State Company. (See Peebles, D. D., and Meyer, assignors.)
Golderer, Adolf, New York, N. Y. Lens blocking device. 2,301,035; Nov. 3.
Goldfield, Edwin R., University Heights, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. X-ray tube safety switch. 2,290,322; July 21.
Goldfinger, Hyman, Brooklyn, N. Y. Duster. 2,276,264; Mar. 10.
Goldfinger, Paul, Brussels-Uccle, Belgium, assignor, by mesne assignments, to Chromogen, Incorporated. Color-photographic material. 2,283,361; May 19.
Goldfisher, Fred. (See Jakob, L. V., and Goldfisher.)
Goldfisher, Fred, Chicago, Ill. Flatiron. 2,268,817; Jan. 6.
Goldhammer, Leo, Munich, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Roll film camera. 2,270,287; Jan. 20.
Goldhammer, Leo, and W. Kaden, Munich, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Claw mechanism for motion picture apparatus. 2,272,000; Feb. 3.
Goldman, David B. (See Mitulski, Frank E., assignor.)
Goldman, Harvey H. (See Klamm, Clarence F., assignor.)
Goldmann, Joachim, Berlin, Germany; vested in the Alien Property Custodian. Radio transmitter for obtaining course lines. 2,297,405; Sept. 29.
Goldmark, Peter C., assignor to Columbia Broadcasting System, Inc., New York, N. Y. Method and apparatus for television. 2,287,033; June 23.
Goldmark, Peter C., assignor to Columbia Broadcasting System, Inc., New York, N. Y. Color television. 2,304,081; Dec. 8.
Goldner, George W., assignor to James R. Kearney Corporation, St. Louis, Mo. Gap link. 2,277,222; Mar. 24.

Goldner, George W., assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical cutout. 2,286,534; June 16.
Goldrich, Phillip S., New York, N. Y. Screen wardrobe. 2,271,069; Jan. 27.
Goldring, Edward A. H., Welwyn Garden City, assignor to Murphy Radio Limited, London, England. Flashlight synchronizing apparatus. 2,275,221; Mar. 3.
Goldsborough, Shirley L., Basking Ridge, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot-channel protective relaying system. 2,276,033; Mar. 10.
Goldsborough, Shirley L., Basking Ridge, and B. V. Hoard, Millburn, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-speed wattmeter-type relay. 2,300,886; Nov. 3.
Goldsby, Arthur R. (See Korpi, K., and Goldsby.)
Goldsby, Arthur R., Beacon, N. Y., assignor to The Texas Company. Manufacture of high antiknock hydrocarbons. Re. 22,205; Oct. 20.
Goldsby, Arthur R., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,297,617; Sept. 29.
Goldsby, Arthur R., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of high antiknock hydrocarbons. 2,303,735; Dec. 1.
Goldsby, Arthur R., Port Arthur, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Treatment of hydrocarbons. 2,271,860; Feb. 3.
Goldsby, Arthur R., and J. C. Van Gundy, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. Re. 22,146; July 28.
Goldsby, Arthur R., and F. H. Bruner, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of motor fuel. 2,283,603; May 19.
Goldschmid, Rudolph. (See Hammerschmidt, C., and Goldschmid.)
Goldschmidt, Victor M., Holmenkollen, near Oslo, and K. J. Stenvik, Oslo, Norway. Manufacture of refractory materials. 2,283,250; May 19.
Goldsmith, Albert J., Kew Gardens, N. Y. Taping machine for the manufacture of corrugated boxes. 2,276,958; Mar. 17.
Goldsmith, Alfred N., New York, N. Y. Thermal optical image reproducing system. 2,280,946; Apr. 28.
Goldsmith, Alfred N., New York, N. Y. Multiple frequency modulation system. 2,301,395; Nov. 10.
Goldsmith, Alfred N., New York, N. Y. Electronic system. 2,302,311; Nov. 17.
Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Microfacsimile system. 2,275,898; Mar. 10.
Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Multiplex signaling system. 2,282,046; May 5.
Goldsmith, Alfred N., assignor to Radio Corporation of America, New York, N. Y. Televisible guiding system. 2,298,476; Oct. 13.
Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Modulation system. 2,304,163; Dec. 8.
Goldsmith, Allen L. (See McCullough, W. E., and Goldsmith.)
Goldsmith, Bertram J., Neshanic, N. J. Dispensing and displaying means for narrow fabrics. 2,276,959; Mar. 17.
Goldsmith, Bertram J., Neshanic, N. J. Ribbon winding provided with yardage indicating means. 2,288,801; July 7.
Goldsmith, Henry A., Bronx, assignor to H. Bennett, Woodmere, N. Y. Emulsifier and emulsion. 2,269,529; Jan. 13.
Goldsmith, Hugo, assignor to Sport Products, Inc., Cincinnati, Ohio. Game ball. 2,287,171; June 23.
Goldsmith, Lester M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Bearing mounting. 2,271,336; Jan. 27.
Goldsmith, Maurice O., Dorchester, Mass. Filing device. 2,270,045; Jan. 13.
Goldsmith, Michael D. (See Worth, H., and Goldsmith.)
Goldsmith, Samuel R., New York, N. Y. Lady's handbag and the like. 2,289,304; July 7.
Goldsmith, Sidney. (See Seitz, R. M., and Goldsmith.)
Goldsmith, Thomas T., Jr. (See Du Mont, A. B., and Goldsmith.)
Goldsmith, William H., Jr., Brookline, assignor to Abington Textile Machinery Works, Boston, Mass. Stripping apparatus for carding engines. 2,294,336; Aug. 25.
Goldsmith, William M., Cincinnati, Ohio. Metal base for building walls. 2,285,084; June 2.
Goldsmith, William M., and W. H. Kappes, Cincinnati, Ohio; said Kappes assignor to said Goldsmith. Angle bending machine. 2,299,537; Oct. 20.
Goldstein, Arthur, New York, N. Y. Foundation garment. 2,304,812; Dec. 15.
Goldstein, Jacob, Mishawaka, Ind. Chair with combined rocking and tilting action. 2,299,538; Oct. 20.
Goldstein, Maxwell K., Washington, D. C. Phase meter. 2,305,614; Dec. 22.
Goldstein, Morris E., Denver, Colo. Miniature head guard. 2,286,535; June 16.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Automatic lighter and display device. 2,278,130; Mar. 31.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Phase modulation circuit. 2,306,052; Dec. 22.
Goldstine, Hallan E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Phase modulator. 2,290,587; July 21.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Relay system. 2,284,415; May 26.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Direct-current insertion. 2,296,919; Sept. 29.
Goldthwait, Carl E., and W. F. Fritz, Melrose, assignors to Moulton Ladder Manufacturing Co., Somerville, Mass. Clothesline reel. 2,274,139; Feb. 24.
Goldthwaite, George R., South Easton, assignor to B. F. Sturtevant Company, Boston, Mass. Heat exchange apparatus. 2,295,991; Sept. 15.
Golicke, Roman, Falkensee, assignor to Fides Gesellschaft für die Verweltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Stabilized electron discharge device circuit. 2,292,439; Aug. 11.
Gollbach, Fred W., et al. (See Chapman, George T., assignor.)
Golledge, Cuthbert J. (See Whitfield, F. G. S., and Golledge.)
Gollmar, Herbert A., Caldwell, N. J., and B. J. C. van der Hoeven, Pittsburgh, Pa., assignors to Koppers Company. Gas treatment process. 2,275,294; Mar. 3.
Gollmer, Carl E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Heat exchange coil. 2,300,782; Nov. 3.
Gollub, Heinz. (See Willwacher, E., and Gollub.)
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Supporting device. 2,288,350; June 30.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Calculating machine. 2,296,276; Sept. 22.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,296,277; Sept. 22.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Calculating machine. 2,296,278; Sept. 22.
Goloviznin, Eugenia, administratrix. (See Goloviznin, Vladimir S.)
Goloviznin, Vladimir S., deceased; New York, assignor of one-half to G. A. Rubissow, New York; E. Goloviznin, administratrix, assignor of one-half to W. Goloviznin, Sea Cliff, Long Island, N. Y. Submarine detector. 2,300,565; Nov. 3.
Goloviznin, Walter, et al. (See Goloviznin, Vladimir S., assignor.)
Golseth, James G., Chicago, Ill. Telephone switch operator. 2,300,114; Oct. 27.
Gomeringer, Chester G., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing azo dyes. 2,291,469; July 28.
Gomersall, John R., Minneapolis, Minn., assignor to McGraw Electric Company, Elgin, Ill. Voltage controlled thermal timer. 2,268,655; Jan. 6.
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Electric toaster. 2,285,156; June 2.
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Thermal timer. 2,302,117; Nov. 17.
Gomersall, John R., Minneapolis, Minn., and M. Ireland, near Elgin, assignors to McGraw Electric Company, Elgin, Ill. Automatic electric toaster. 2,288,699; July 7.
Gommels, Elmer, Manson, Iowa, assignor to Allover Manufacturing Company, Racine, Wis. Calf weaner. 2,274,406; Feb. 24.
Gonick, Louis. (See Courlang, M., and Gonick.)
Gonnard, Jean L. (See Lahousse, J. E. G., Casati, and Gonnard.)
Gonsett, Faust R., Los Angeles, Calif. Eye shield. 2,283,752; May 19.
Gonzalez, Augusto C., Manila, P. I. Joining constructional members. Re. 22,013; Jan. 27.
Gonzalez, Jose M., assignor, by mesne assignments, to K. B. Cuesta and E. W. Berriman, Tampa, Fla. Tobacco stripping machine. 2,293,604; Aug. 18.
Gonzalez, Rafael A., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Variable capacity compressor control. 2,304,999; Dec. 15.
Gonzalez, Rafael A., and E. T. Simonson, Dayton, Ohio, assignors to Chrysler Corporation, Detroit, Mich. Flash gas control for refrigerating systems. 2,295,992; Sept. 15.
Gooch, Claiborne W., Jr., assignor to Molins Machine Company, Inc., Richmond, Va. Tobacco cutting machine. 2,292,269; Aug. 4.
Gooch, Claiborne W., Jr., and C. B. Rockhill, assignors to Molins Machine Company, Inc., Richmond, Va. Tobacco leaf-cutting machine. 2,275,103; Mar. 3.
Good, Charles W., assignor to Weil-McLain Company, Erie, Pa. Boiler. 2,288,948; July 7.
Goodale, E. Dudley, Bayside, N. Y., assignor to Radio Corporation of America. Signal transmission circuit. 2,296,920; Sept. 29.

Goodale, Walter D., Jr., Old Greenwich, Conn., A. Herckmans, Caldwell, N. J., and R. J. Tillman, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set. 2,277,907; Mar. 31.
Goodall, Charles, Hatton, England. Grass or hay lifter. 2,288,238; June 30.
Goodall, Howard W., Aldan, Pa. Safety attachment for hose couplings. 2,291,802; Aug. 4.
Goodall, John T. (See Clements, J. H., and Goodall.)
Goodall, Leonard, Warrensburg, Mo. Rotary mower. 2,278,922; Apr. 7.
Goodall, Russell M., Roanoke, Va. Freight car. 2,301,866; Nov. 10.
Goodall Worsted Company, The. (See Giuseffi, Jerome, assignor.)
Goodbar, Mayo A., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,305,000; Dec. 15.
Goode, Gilbert C., Birmingham, and V. W. Sherman, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Windshield cleaner. 2,279,983; Apr. 14.
Goode, Hendrik, Sr., Rotterdam, Netherlands. Protective face shield for masks. 2,272,001; Feb. 3.
Goode, John B. (See Lesher, C. E., and Goode.)
Gooden, Ernest L., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Device for compacting powders. 2,295,529; Sept. 15.
Goodenough, Ernest F. (See Rust, N. M., Brailsford, and Goodenough.)
Goodenough, Jerome P. (See Judell, J. S., and Goodenough.)
Goodenough, Russell E. (See Terry, W. F., and Goodenough.)
Gooderham, John W., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Calling line identification system. 2,300,829; Nov. 3.
Goodhue, Ernest F., Lansing, Mich. Bolt and washer assembling machine. 2,288,620; July 7.
Goodhue, Lyle D. (See Sullivan, W. N. and Goodhue.)
Goodhue, Lyle D., Berwyn, Md., and W. N. Sullivan, Washington, D. C., assignors to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Applying insecticides. 2,306,434; Dec. 29.
Goodhue, William V., Ipswich, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Brush strip. 2,302,761; Nov. 24.
Goodin, Robert L., Oakland, Calif. Material measuring and dispensing machine. 2,275,140; Mar. 3.
Gooding, Francis H., Lodi, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric power cable. 2,300,666; Nov. 3.
Goodloe, Alfred M., Montclair, assignor to Metal Textile Corporation, West Orange, N. J. Filter medium and filter body made therefrom. 2,274,684; Mar. 3.
Goodloe, Alfred M., Montclair, and A. Ciesielski, Newark, assignors to Metal Textile Corporation, West Orange, N. J. Scouring device. 2,273,033; Feb. 17.
Goodloe, Kenneth V., assignor to Clarke & Courts, Houston, Tex. Wire clamping device for loose-leaf binders. 2,272,339; Feb. 10.
Goodloe, Paul M., 2nd, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Purification of sulphonic acid products. 2.286.725; June 16.
Goodman, Benjamin B., assignor of one-half to H. Scheinberg, Baltimore, Md. Shoe. 2,269,815; Jan. 13.
Goodman, Frank O., Chicago, Ill. Door. 2,286,082; June 9.
Goodman, Harry, and V. S. Dillingham, Oklahoma City, Okla. Humidifier. 2,284,195; May 26.
Goodman, Henry G., Jr., Pittsburgh, Pa., assignor to Carbide and Carbon Chemical Corporation. Wood stain solvent. 2,302,760; Nov. 24.
Goodman, Jacob A., assignor to National Silk Hosiery Mills, Inc., Indianapolis, Ind. Stocking with means for improving the elasticity, and producing the same. 2,268,818; Jan. 6.
Goodman, Leonard, assignor of one-half to L. R. Scudder, Yakima, Wash. Ditcher attachment for tractors. 2,303,043; Nov. 24.
Goodman Manufacturing Company. (See Austin, C. C., and Stoltz, assignors.)
Goodman Manufacturing Company. (See Bergmann, Ernst R., assignor.)
Goodman Manufacturing Company. (See Biedess, Anthony R., assignor.)
Goodman Manufacturing Company. (See Bigelow, Roy S., assignor.)
Goodman Manufacturing Company. (See Brown, Clarence H., assignor.)
Goodman Manufacturing Company. (See Cartlidge, Frank, assignor.)
Goodman Manufacturing Company. (See Crawford, Loyal F., assignor.)
Goodman Manufacturing Company. (See Doberstein, Edward J., assignor.)
Goodman Manufacturing Company. (See Hagenbook, Loy D., assignor.)
Goodman Manufacturing Company. (See Lindgren, Frank A., assignor.)
Goodman Manufacturing Company. (See Poole, Clarence F., assignor.)
Goodman Manufacturing Company. (See Pratt, Charles A., assignor.)
Goodman Manufacturing Company. (See Pray, Thomas E., assignor.)
Goodman Manufacturing Company. (See Sloane, William W., assignor.)
Goodman Manufacturing Company. (See Stoltz, Charles E., assignor.)
Goodman Manufacturing Company. (See Wood, Frank J., assignor.)
Goodman, Martin, assignor to The Neatform Co. Inc., New York, N. Y. Girdle. 2,300,887; Nov. 3.
Goodman, Nolan. (See Beck, N., and Goodman.)
Goodman, Willard B., and K. Campbell, Radburn, N. J., assignor to Wright Aeronautical Corporation. Fuel distributor. 2,289,261; July 7.
Goodrich, B. F., Company, The. (See Baird, Earle F., assignor.)
Goodrich, B. F., Company, The. (See Benson, Donald G., assignor.)
Goodrich, B. F., Company, The. (See Browning, George L., Jr., assignor.)
Goodrich, B. F., Company, The. (See Cadden, Charles C., assignor.)
Goodrich, B. F., Company, The. (See Castello, A. D., and Dixon, assignors.)
Goodrich, B. F., Company, The. (See Colley, Russell S., assignor.)
Goodrich, B. F., Company, The. (See Cooney, John M., assignor.)
Goodrich, B. F., Company, The. (See Cooney, J. M., and Collier, assignors.)
Goodrich, B. F., Company, The. (See Crawford, Richard A., assignor.)
Goodrich, B. F., Company, The. (See Dasher, Paul J., assignor.)
Goodrich, B. F., Company, The. (See Davis, Edward A., assignor.)
Goodrich, B. F., Company, The. (See Davis, E. A., and Jones, assignors.)
Goodrich, B. F., Company, The. (See Davis, E. A., and Morse, assignors.)
Goodrich, B. F., Company, The. (See De Wolfe, Clarence M., assignor.)
Goodrich, B. F., Company, The. (See Diller, Alvin L., assignor.)
Goodrich, B. F., Company, The. (See Dixon, Henry L., assignor.)
Goodrich, B. F., Company, The. (See Fowler, Fred D., assignor.)
Goodrich, B. F., Company, The. (See Garvey, B. S., and Henderson, assignors.)
Goodrich, B. F., Company, The. (See Gibbs, Carlin F., assignor.)
Goodrich, B. F., Company, The. (See Gresham, Thomas L., assignor.)
Goodrich, B. F., Company, The. (See Griffin, George E., assignor.)
Goodrich, B. F., Company, The. (See Harrison, Marion M., assignor.)
Goodrich, B. F., Company, The. (See Harrison, M. M., and Gould, assignors.)
Goodrich, B. F., Company, The. (See Heintz, Samuel, assignor.)
Goodrich, B. F., Company, The. (See Hendrix, Ray O., assignor.)
Goodrich, B. F., Company, The. (See Hosker, Clarence E., assignor.)
Goodrich, B. F., Company, The. (See Hull, R. J., and Billingsley, assignors.)
Goodrich, B. F., Company, The. (See Jansen, Jacob E., assignor.)
Goodrich, B. F., Company. (See Japs, Archie B., assignor.)
Goodrich, B. F., Company, The. (See Jones, Paul C., assignor.)
Goodrich, B. F., Company, The. (See Jones, P. C., and Mathes, assignors.)
Goodrich, B. F., Company, The. (See Jones, P. C., and Phillips, assignors.)
Goodrich, B. F., Company, The. (See Juve, Arthur E., assignor.)
Goodrich, B. F., Company, The. (See Juve, A. E., and Garvey, assignors.)
Goodrich, B. F., Company, The. (See Kenner, Cecil E., assignor.)
Goodrich, B. F., Company, The. (See Klyce, Stephen D., assignor.)
Goodrich, B. F., Company, The. (See Krotz, Alvin S., assignor.)
Goodrich, B. F., Company, The. (See Leguillon, Charles W., assignor.)
Goodrich, B. F., Company, The. (See Lessig, Edward T., assignor.)
Goodrich, B. F., Company, The. (See Lessig, E. T., and Gazdik, assignor.)
Goodrich, B. F., Company, The. (See L'Hollier, Leslie H., assignor.)
Goodrich, B. F., Company, The. (See L'Hollier, L. H., and Wray, assignors.)
Goodrich, B. F., Company, The. (See MacDonald, Frank J., assignor.)
Goodrich, B. F., Company, The. (See Mathes, Roger A., assignor.)

Goodrich, B. F., Company, The. (See Mayne, Robert, assignor.)
Goodrich, B. F., Company, The. (See Mayne, R., and Smith, assignors.)
Goodrich, B. F., Company, The. (See Nathan, Tracy D., assignor.)
Goodrich, B. F., Company, The. (See Neal, William B., assignor.)
Goodrich, B. F., Company, The. (See Olson, F. F., and Davis, assignors.)
Goodrich, B. F., Company, The. (See Olson, F. F., and L'Hollier, assignors.)
Goodrich, B. F., Company, The. (See Paddock, George A., assignor.)
Goodrich, B. F., Company, The. (See Partridge, Edward G., assignor.)
Goodrich, B. F., Company, The. (See Phillips, Warren E., assignor.)
Goodrich, B. F., Company, The. (See Reimel, S. R., and La Rue, assignors.)
Goodrich, B. F., Company, The. (See Sarbach, Donald V., assignor.)
Goodrich, B. F., Company, The. (See Schoenfeld, Frank K., assignor.)
Goodrich, B. F., Company, The. (See Sears, Clifford T., assignor.)
Goodrich, B. F., Company, The. (See Semon, Waldo L., assignor.)
Goodrich, B. F., Company, The. (See Simms, R. G., and Harriman, assignors.)
Goodrich, B. F., Company, The. (See Sloan, Arthur W., assignor.)
Goodrich, B. F., Company, The. (See Stewart, W. D., and Newton, assignors.)
Goodrich, B. F., Company, The. (See Strong, Walter J., assignor.)
Goodrich, B. F., Company, The. (See Tousley, Nelson E., assignor.)
Goodrich, B. F., Company, The. (See Tousley, N. E., Glancy, and Holaday, assignors.)
Goodrich, B. F., Company, The. (See Trautmann, Herbert L., assignor.)
Goodrich, B. F., Company, The. (See Van Buren, W. H., and Van Orden, assignors.)
Goodrich, B. F., Company, The. (See Wiggins, Leonard A., assignor.)
Goodrich, B. F., Company, The. (See Williams, Richard H., assignor.)
Goodrich, B. F., Company, The. (See Wolf, Ralph F., assignor.)
Goodrich, B. F., Company, The. (See Yohe, Robert V., assignor.)
Goodrich, David M., Mount Kisco, N. Y. Pneumatic tire and wheel assembly. 2,291,959; Aug. 4.
Goodrich Electric Company. (See Saaf, Dirk G., assignor.)
Goodridge, Edward S., Port Washington, assignor to Induction Heating Corporation, New York, N. Y. Electric induction furnace. 2,277,223; Mar. 24.
Goodridge, Frederic. (See Farrier, Robert L., assignor.)
Goodrie, Joseph J., asignor of twenty-five per cent to A. J. Fihe, Chicago, Ill. Automatic siphon breaker for flush valves. 2,303,044; Nov. 24.
Goodson, Clifford C., Pasadena, and J. F. Fischbeck, Glendale, Calif. Hydraulic clutch and control mechanism. 2,304,907; Dec. 15.
Goodson, Luke B. (See Montgomery, J. V., Goodson, and Henry.)
Goodson, Luke B., Phillips, Tex., J. V. Montgomery, Okmulgee, and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Dewaxing solvent for mineral oils. 2,303,543; Dec. 1.
Goodspeed, Edwin W. (See Thompson, J. S., and Goodspeed.)
Goodspeed Machine Company. (See Rice, Theron A., assignor.)
Goodspeed, Willis B. (See Bird, W. F., Cornell, and Goodspeed.)
Goodwin, Carl W., Plainfield, N. J., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Bottle cap. 2,279,263; Apr. 7.
Goodwin, Carl W., Plainfield, N. J., and J. E. Engel, Tottenville, N. Y., assignors to American Seal-Kap Corporation of Delaware, Wilmington, Del. Apparatus for wax treating paper disks and the like. 2,274,610; Feb. 24.
Goodwin, Charles A., East Providence, R. I., assignor to B. A. Ballou & Co., Inc. Clasp. 2,283,328; May 19.
Goodwin, Charles A., East Providence, R. I., assignor to Frank Morrow Co., Inc. Snap connector. 2,292,116; Aug. 4.
Goodwin, Charles A., East Providence, R. I., assignor to B. A. Ballou & Co., Inc. Hinge joint for jewelry. 2,303,267; Nov. 24.
Goodwin, Don O., St. Louis, Mo. Spotting board. 2,279,984; Apr. 14.
Goodwin, Edwin W. (See Gudger, M. S., and Goodwin.)
Goodwin, Frank, assignor to Carbon Dioxice & Chemical Co., Seattle, Wash. Dry ice storage system. 2,289,188; July 7.
Goodwin, George I., Detroit, Mich. Clutch plate. 2,284,278; May 26.
Goodwin, George I., Detroit, Mich. Clutch plate. 2,296,515; Sept. 22.
Goodwin, George R., assignor to Royal Electric Company, Incorporated, Pawtucket, R. I. Delayed action and indicating electric fuse. 2,274,059; Feb. 24.
Goodwin, George W., Shaker Heights, Ohio. Container. 2,305,349; Dec. 15.
Goodwin, Henry S., East Bound Brook, and H. D. Winters, Jr., Roselle Park, N. J., assignors to Standard Oil Development Company. Composition of asphalt saturants. 2,270,047; Jan. 13.
Goodwin, Leon E., Monticello, Maine. Traction splint. 2,301,534; Nov. 10.
Goodwin, Perry J., Palo Alto, Calif. Hair curler. 2,272,942; Feb. 10.
Goodwin, Richard M. (See Hill, R. H., and Goodwin.)
Goodwin, Willis R., Auburn, Maine, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for attaching two-section heels. 2,276,299; Mar. 17.
Goodyear Footwear Corporation. (See Hard, John E., assignor.)
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Eyeletting machine. 2,274,140; Feb. 24.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Eyeleting machine. 2,274,685; Mar. 3.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lacing device. 2,284,814; June 2.
Gookin, Sylvester R., Quincy, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Laced boot. 2,287,985; June 30.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Eyeleting machine. 2,300,499; Nov. 3.
Goossen, Henry H. (See Proudman, C. F., and Goossen.)
Gopperton, Ardath A. (See Sherman, J. Q., and Gopperton.)
Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Rubber valve stem for pneumatic tires. 2,269,367; Jan. 6.
Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Tire valve deflator. 2,271,370; Jan. 27.
Gora, Henry Z., assignor to Jenkins Bros., Bridgeport, Conn. Valve core, container, and stem. 2,293,132; Aug. 18.
Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Tire valve. 2,299,068; Oct. 20.
Gorad, Samuel. (See Arye, Jacob G., assignor.)
Gorad, Samuel. (See Frey, John N., assignor.)
Goralske, Arthur W. (See Crowley, J. P., and Goralske.)
Goralske, Arthur W. (See Louviaux, R. J., and Goralske.)
Gorcica, Henry J., and H. Levine, Milwaukee, Wis., assignors to Pabst Brewing Company, Chicago, Ill. Vitamin B, assimilation by yeast. 2,295,036; Sept. 8.
Gordon, Albert L. (See Smith, Harvey E., assignor.)
Gordon, Allen A., Baltimore, Md. Bottle carrier. 2,294,874; Sept. 1.
Gordon, Alvin J. (See Danley, G. L., and Gordon.)
Gordon, Arthur, Chicago, Ill. Roof drain. 2,284,416; May 26.
Gordon, Carlton C., Elsmere, assignor to Albany Felt Company, Albany, N. Y. Treatment of mechanical fabrics. 2,284,387; May 26.
Gordon, Charles. (See Langbein, C., and Gordon.)
Gordon, Charles T., assignor to Porcelain Metals Corporation of Louisville, Kentucky, Louisville, Ky. Vitreous enamel bath floor. 2,292,368; Aug. 11.
Gordon, Charles T., assignor to Porcelain Metals Corporation of Louisville, Kentucky, Louisville, Ky. Producing antislip surfaces for bath floors. 2,292,369; Aug. 11.
Gordon, Charles W., Glen Ellyn, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Drying apparatus. 2,296,159; Sept. 15.
Gordon, Donald, New York, N. Y. Smoking pipe cleaning device. 2,306,622; Dec. 29.
Gordon, Dwight. (See Woodruff, Carroll, assignor.)
Gordon, George H., New York, N. Y., assignor, by mesne assignments, to C. R. Leidy. Calculating device. 2,271,508; Jan. 27.
Gordon, Graham M., assignor, by mesne assignments, to Viber Company, Los Angeles, Calif. Apparatus for compacting materials by vibration. 2,276,613; Mar. 17.
Gordon, James, Chicago, Ill. Brush holder wiring means. 2,303,836; Dec. 1.
Gordon, James, Chicago, Ill. Ironing machine. 2,306,536; Dec. 29.
Gordon, James H., Jr., Geneva, assignor to American Can Company, New York, N. Y. Coating machine. 2,298,289; Oct. 13.
Gordon, John, assignor of one-half to J. S. Davis, Seattle, Wash. Speed change gear unit. 2,302,853; Nov. 24.
Gordon, Jules D. (See Kennedy, J. A., and Kish, assignors.)
Gordon, M Martin, Chicago, Ill. Cosmetic matching device. 2,285,709; June 9.
Gordon, M. N. (See Johnson, Samuel C., assignor.)

Gordon, Melvin C., assignor to Lincoln Packing Co., Lincoln, Calif. Produce canning machine. 2,279,371; Apr. 14.
Gordon, Samuel H., Inverness, Scotland. Chain cable. 2,278,874; Apr. 7.
Gordon, Samuel H., and W. F. Young, Inverness, Scotland. Electric flash welding machine. 2,298,051; Oct. 6.
Gordon, Samuel W., Canal Fulton, Ohio. Wrench. 2,294,548; Sept. 1.
Gordon, Tom, et al. (See Bolf, John, assignor.)
Gordon, Wallace E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flame proofing cellulosic material and products thereof. 2,286,726; June 16.
Gordon, William, Brooklyn, N. Y. Cigarette package. 2,272,838; Feb. 10.
Gordon, William A., Shelton, assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Treating rubber. 2,286,405; June 16.
Gordon, William P., assignor to The Walker T. Dickerson Company, Columbus, Ohio. Machine for reducing the shanks of shoe soles. 2,303,268; Nov. 24.
Gordon, William R., assignor to The Walker T. Dickerson Company, Columbus, Ohio. Apparatus for beveling the heel portions of shoe insoles. 2,283,550; May 19.
Gore, Albert J., Washington, D. C. Utensil supporting hook. 2,303,993; Dec. 1.
Gorelick, David J., assignor to Sandel Manufacturing Company, Chicago, Ill. Box for packing lamp shades. 2,300,500; Nov. 3.
Gorham Tool Company. (See Taylor, James H., assignor.)
Goris, William R., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lens. 2,290,100; July 14.
Görlich, Paul, Dresden, Germany; vested in the Alien Property Custodian. Photoelectric cathode. 2,297,467; Sept. 29.
Gorman, Andrew T., Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake release control means. 2,273,952; Feb. 24.
Gorman, Andrew T., Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system charging means. 2,273,953; Feb. 24.
Gorman, Arthur J., Bartlesville, Okla., assignor to F. Phillips, New York, N. Y. Treatment of bark. 2,290,955; July 28.
Gorman, Lawrence J., Bogota, N. J., and R. L. Morris, Richmond Hill, N. Y., assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for electrically testing protective coatings and the like. 2,280,119; Apr. 21.
Gorman, Thomas, Jr., Newark N. J. Bail fabricating and attaching machine. 2,272,700; Feb. 10.
Gorn, Elmer J., Brookline, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc welding device. 2,286,212; June 16.
Gornetski, Benjamin, Laplume, Pa. Roller screen. 2,286,083; June 9.
Gornitz, Karl. (See Wolff, F., Görnitz, and Harnack.)
Gorrell, Horace N. (See Marples, E. I. B., and Gorrell.)
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,285,578; June 9.
Gorse, William F. (See Scott, R. H., Gorse, and Hayward.)
Gorsuch, Howard F., assignor of one-half to P. Fupre, Mansfield, Ohio. Hydraulic motor. 2,286,537; June 16.
Gorsuch, John H. (See Seewald, Philip W., assignor.)
Gorton, James I., White Plains, N. Y. Fluid temperature testing device. 2,289,908; July 14.
Gorton-Pew Fisheries Company. (See Hempel, Herbert, assignor.)
Gorton-Pew Fisheries Company. (See Kennedy, Leo J., assignor.)
Gorton, Ralph W., St. Albans, Vt. Camping equipment. 2,298,619; Oct. 13.
Gorton, William S. (See Bruce, E., and Gorton.)
Goserud, Chester O., St. Paul, Minn. Sash fastener and holder. 2,303,452; Dec. 1.
Goshaw, Irl R., Beverly Hills, Calif. Television and sound system. 2,285,509; June 9.
Goshaw, Irl R., Beverly Hills, Calif., assignor to Radio Corporation of America. System for the recording of sound. 2,284,731; June 2.
Goshen Cushion & Body Co. (See Lamb, David C., assignor.)
Gosling, James, Jr., Paterson, N. J., assignor to Franklin Simon Co. Inc., New York, N. Y. Advertising device. 2,273,259 Feb. 17.
Gosmann, Enart, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic telephone system. 2,293,203; Aug. 18.
Gosney, Ray L., and M. Berliner, Buffalo, Wyo. Headrest and drier mount for beauty shop chairs. 2,306,053; Dec. 22.
Goss, Frank A., Jr., Morris Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting. 2,302,024; Nov. 17.
Goss, Norman P., assignor to The Cold Metal Process Company, Youngstown, Ohio. Sheet metal and manufacture. 2,305,615; Dec. 22.

Goss, Oliver P. M. (See Goss, Worth C., and Oliver P. M.)
Goss, Oliver P. M., Seattle, Wash. Manufacturing lumber. 2,300,728; Nov. 3.
Goss, Oliver P. M. and W. C., Seattle, Wash. Lumber. 2,297,353; Sept. 29.
Goss Printing Press Company, The. (See Bernard, David G., assignor.)
Goss Printing Press Company, The. (See Bueltmann, Alfons J., assignor.)
Goss Printing Press Company, The. (See Durham, Hobart N., assignor.)
Goss Printing Press Company, The. (See Taylor, Auburn, assignor.)
Goss, Richard C., Bridgeville, Pa., assignor to The Ohio Brass Company, Mansfield, Ohio. Coupler operating mechanism for dump cars. 2,283,731; May 19.
Goss, Warren H., Champaign, and H. F. Johnstone, Urbana, Ill., assignors to H. A. Wallace, as Secretary of Agriculture of United States of America, and to his successors in office. Producing fatty acid polyhydric esters from glycerides. 2,290,609; July 21.
Goss, William, Chicago, Ill. Support for suspended ceilings. 2,303,269; Nov. 24.
Goss, William, Chicago, Ill. Ceiling supporting device. 2,303,544; Dec. 1.
Goss, Worth C. (See Goss, Oliver P. M. and W. C.)
Goss, Worth C., Seattle, Wash. Straw briquette and its manufacture. 2,270,288; Jan. 20.
Goss, Worth C., Seattle, Wash. Treating alcoholic beverages. 2,271,797; Feb. 3.
Goss, Worth C., Seattle, Wash. Retort. 2,276,649; Mar. 17.
Goss, Worth C., Seattle, Wash. Internally heated drier. 2,285,508; June 9.
Goss, Worth C., assignor to W. A. Carlisle, Sr., Seattle, Wash. Briquette press. 2,296,516; Sept. 22.
Goss, Worth C. and O. P. M., assignors to W. C. Carlisle, Sr., Seattle, Wash. Manufacturing primary carbon. 2,304,351; Dec. 8.
Gossel, Erich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Directional transmitter. 2,283,054; May 12.
Gossett, Bryant W., and W. C., Lineberger, assignors to B. W. Gossett, Gastonia, N. C. Adjustable drawing frame. 2,271,191; Jan. 27.
Gossett, Robert E., Bellrose, assignor to J. O. Ross Engineering Corporation, New York, N. Y. Control apparatus. 2,291,385; July 28.
Gosslau, Fritz, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Aircraft motor gearing. 2,297,214; Sept. 29.
Gosslau, Fritz, Berlin-Charlottenburg, J. Schmidt, Berlin-Eichkamp, and W. Zarnack, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Change forming device. 2,297,213; Sept. 29.
Gosstrom, Hugo, Dallas, Tex. Device for truing up shafts. 2,280,646; Apr. 21.
Gotberg, Harry H., assignor to Colonial Broach Company, Detroit, Mich. Broach. 2,276,385; Mar. 17.
Gotberg, Harry H., assignor to Colonial Broach Company, Detroit, Mich. Broaching machine. 2,292,440; Aug. 11.
Gotham Pressed Steel Corporation. (See Van Bloem, Paul S., assignor.)
Gotham, Walter. (See Keuffel, A. W., and Gotham.)
Gottier, Thomas L., Westmont, N. J., assignor to Radio Corporation of America. Television system. 2,305,864; Dec. 22.
Gottignies, Louis. (See Gottignies, Rodolphe and L.)
Gottignies, Rodolphe, Rousies, France, and L. Gottignies, Watermael-Boitsfort, Belgium. Tunnel furnace. 2,279,511; Apr. 14.
Gottlieb, Hans B. (See Benning, A. F., and Gottlieb.)
Gottlieb, Manious, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic tripping mechanism. 2,278,310; Mar. 31.
Gottlieb, Oscar F., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Quenching bath and quenching metal. 2,304,451; Dec. 8.
Gottlieb, Oscar F., Milwaukee, I. M. Jones, and E. E. Kohls, Mequon, assignors to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. Re. 22,005; Jan. 13.
Gottschalk, Fred, and C. L. Bruner, Port Clinton, Ohio, assignors to The Celotex Corporation, Chicago, Ill. Apparatus for calcining gypsum. 2,290,805; July 21.
Gouch, Victor F., Chicago, Ill. Venetian blind. 2,300,545; Nov. 3.
Goudard, Maurice, assignor to Sociëty Anonyme Solex, Neuilly-sur-Seine, France. Auxiliary carburation device for supercharged internal combustion engines. 2,290,610; July 21.
Gougeon, Josephine, Chicago, Ill. Broom attachment. 2,293,461; Aug. 18.
Gould, Arthur R, Derby, Colo. Alarm box. 2,273,440; Feb. 17.
Gould & Eberhardt. (See Davenport, Granger, assignor.)
Gould & Eberhardt. (See Zimmermann, William F., assignor.)
Gould, Floyd G., assignor to Ferro Stamping & Manufacturing Company, Detroit, Mich. Hinge assembly. 2,271,422; Jan. 27.

Gould, Gray K., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic tube tester. 2,278,697; Apr. 7.
Gould, Harold L. B., Towaco, B. A. Kingsbury, East Orange, and V. E. Legg, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistor and manufacturing the same. 2,274,830; Mar. 3.
Gould, Harold L. B., Towaco, and B. A. Kingsburg, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical resistance device and manufacture thereof. 2,278,072; Mar. 31.
Gould, James, Jr., assignor to The Miller Company, Meriden, Conn. Portable lamp. 2,272,085; Feb. 3.
Gould, James, Jr., assignor to The Miller Company, Meriden, Conn. Portable lamp. 2,297,144; Sept. 29.
Gould, John F., Little Rock Ark. Pump. 2,270,434; Jan. 20.
Gould, Louis N., Boston, Mass. Automatic warning light to indicate reduced speed of motor vehicles. 2,306,877; Dec. 29.
Gould, Louis P. (See Harrison, M., and Gould.)
Gould, Marvin J., New Brunswick, N. J., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,286,483; June 16.
Gould, Merle E., Greenwich, Conn., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,302,025; Nov. 17.
Gould, Richard E., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,305,155; Dec. 15.
Gould, Robert E., Eden, N. Y. Making ceramic articles. 2,273,859; Feb. 24.
Gould, William P., Oilmont, Mont. Lighting and signalling switch. 2,305,962; Dec. 22.
Gouldbourn, Joseph, Leicester, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Pounding machine. 2,292,936; Aug. 11.
Gouldbourn, Joseph, and F. B. Keall, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Clutch. 2,271,548; Feb. 3.
Goulds Pumps, Inc. (See Carruthers, Eben H., assignor.)
Goulds Pumps, Inc. (See Mann, John, assignor.)
Gouldthorpe, Hubert W., Wesleyville, Pa., assignor to General Electric Company. Dynamoelectric machine. 2,306,724; Dec. 29.
Gourguechon, Jean A., et al. (See Fluegel, John, assignor.)
Gove, Cedric F. (See Jones, J. M., and Gove.)
Governair Corporation. (See Wilson, John D., assignor.)
Government of the United States, as represented by the Secretary of Commerce. (See Diamond, Harry.)
Government of the United States, as represented by the Secretary of Commerce. (See Dunmore, Francis W., assignor.)
Government of the United States of America as represented by the Secretary of Commerce and his successors. (See Dunmore, Francis W., assignor.)
Government of the United States of America, as represented by the Secretary of the Interior. (See Denues, Arthur R. T., assignor.)
Government of the United States of America, as represented by the Secretary of the Interior. (See O'Meara, Robert G., assignor.)
Government of the United States of America, as represented by the Secretary of Interior and his successors in office. (See Schroeder, Wilburn C., assignor.)
Government of the United States of America, as represented by the Secretary of the Interior. (See Schroeder, W. C., and Berk, assignors.)
Government of the United States of America, as represented by the Secretary of the Interior and his successors in office. (See Schroeder, W. C., and Berk, assignors.)
Government of the United States of America as represented by the Secretary of the Navy, The. (See Shanley, Francis R., assignor.)
Government of the United States of America, as represented by the Secretary of the Navy. (See Wiley, H. A., assignor.)
Government of the United States of America, as represented by the Secretary of War. (See McCloud, D. B., Lewis, and Storm, assignors.)
Government of the United States of America, represented by the Secretary of the Treasury. (See Rosenthal, S. M., and Bauer, assignors.)
Govoni, Delmo L., Joliet, Ill. Gear shift lever handle construction. 2,297,884; Oct. 6.
Gowdy, Robert C. (See Bart, T. E., Gowdy, and Zugelter.)
Gowdy, Robert C., assignor to The Murdock Manufacturing and Supply Company, Cincinnati, Ohio. Antifreeze, antipollution fresh water connection. 2,280,820; Apr. 28.
Gowen, Betty W., administratrix. (See Gowen, Paul R.)
Gowen, Paul R., deceased; B. W. Gowen, Twin Falls, Idaho, administratrix. Fuel consumption indicator. 2,294,901; Sept. 8.
Gower, Thomas C., Greenville, S. C. Split heating system. 2,269,055; Jan. 6.
Gowing, Daniel M., Upper Darby, and P. F. Sanders, Philadelphia, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous coating composition. 2,287,986; June 30.
Goyette, Lucien A., Lowell, Mass., assignor to Scott & Williams, Incorporated, Laconia, N. H. Circular knitting machine. 2,280,698; Apr. 21.
Goyings, Homer W., assignor to J. R. Schilb, Hicksville, Ohio. Artificial fish bait. 2,305,865; Dec. 22.
Grab. Walter D., Parkersburg, W. Va. Window raiser. 2,301,696; Nov. 10.
Grabau, William C., Brighton, assignor to Submarine Signal Company, Boston, Mass. Electrical control apparatus. 2,284,649; June 2.
Grabau, William C., San Francisco, Calif., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass. Voltage regulator. 2,304,815; Dec. 15.
Grabbe, Wendlin P., Hays, Kans., assignor to Magic Auto and Collapsible Life Boat Company, Denver, Colo. Amphibian. 2,278,255; Mar. 31.
Grabec, Josef, Bratislava, Czechoslovakia, assignor of one-half to Adalbert Ledofsky, Bratislava, Czechoslovakia. Composite distensible sheet material. 2,275,425; Mar. 10.
Graber, William, Brooklyn, N. Y. Coat. 2,280,120; Apr. 21.
Grabowski, Leon. (See Rupright, Bert A., assignor.)
Grace, Edward, Detroit, Mich. Gearshift mechanism. 2,294,230; Aug. 25.
Grace, Nancy B., Ithan, Pa., assignor of one-half to R. S. A. Dougherty, Northampton County, Pa. Book. 2,275,956; Mar. 10.
Grace, Nathaniel H., assignor to The Honorary Advisory Council for Scientific and Industrial Research, Ottawa, Ontario, Canada. Treatment of plant stem cuttings. 2,270,046; Jan. 13.
Grace, Richard W., assignor to The Superior Switchboard & Devices Company, Canton, Ohio. Cover for meter enclosures. 2,279,165; Apr. 7.
Grace, William E., and H. Strain, Dallas, Tex. Apparatus for heating bituminous materials. 2,295,106; Sept. 8.
Grace, Worthington T., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing sulphur trioxide and oxygen. 2,281,762; May 5.
Grad, Adolf R., Wauwatosa, assignor to The Oilgear Company, Milwaukee, Wis. Twisting machine. 2,297,055; Sept. 29.
Grady, Charles B., Sky Top, Pa. Smoker's combination apparatus. 2,298,826; Oct. 13.
Graebe, Herman C., Bridgewater, Mass., assignor to The Murray Company, Dallas, Tex. Laboratory delinter. 2,304,565; Dec. 8.
Graef, Russell C., Westfield, N. J. Building wall structure. 2,282,515; May 12.
Graefinger, Gerhard. (See Dimroth, H., Graefinger, and Haussman.)
Graenacher, Charles, Riehen, and R. Sallmann, Bottmingen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Improving materials containing cellulose. 2,270,520; Jan. 20.
Graenacher, Charles, Riehen, F. Ackermann, Binningen, and H. Bruengger, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Amides acylated with acylating agents containing a water solubilizing group. 2,275,013; Mar. 3.
Graenacher, Charles, Riehen, F. Ackermann, Binningen, and H. Bruengger, Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Acyl derivatives of azo dyestuffs and preparing same. 2,276,187; Mar. 10.
Graenacher, Charles, Riehen, and C. Rossi, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of chlorides of carboxylic acids. 2,279,985; Apr. 14.
Graenacher, Charles, Riehen, and J. Meyer, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Imidazole derivatives and making same. 2,297,760; Oct. 6.
Graenacher, Charles, Riehen, R. Sallmann, Bottmingen, and O. Albrecht, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Isothioureas and making them. 2,302,762; Nov. 24.
Graenser, Alfred H., assignor of one-half to D. E. Meyer, Detroit, Mich. Grinding disk. 2,279,673; Apr. 14.
Graesser, Carl H., Bridgeport, and F. H. Hopkins, Fairfield, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Dial instrument case. 2,271,423; Jan. 27.
Graesser, Carl H., Bridgeport, and F. H. Hopkins, Fairfield, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Dial instrument case. 2,294,175; Aug. 25.
Graesser, David A. (See Marsac, L. C., and Graesser.)
Graesser, David A. (See Peets, W. J., Graesser and Marsac.)
Graesser, David A., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feed regulating mechanism. 2,282,047; May 5.
Graesser, David A., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Oil regulating means for sewing machines. 2,283,869; May 19.
Graesser, David A., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Rotary hook for sewing machines. 2,296,661; Sept. 22.
Graf, Andrew J. (See Wortendyke, R. D., and Graf.)

Graf, Andrew J., Norwood, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Headstock for machine tools. 2,282,048; May 5.
Graf, Andrew J., Norwood, and W. T. Septant, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Infeeding mechanism for grinding machines. 2,295,342; Sept. 8.
Graf, Anton, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Gravity meter. 2,301,396; Nov. 10.
Graf, Frank J. (See Bradbury, J. G., and Graf.)
Graf, V. L., Company. (See Graf, V. L., and Addy, assignors.)
Graf, Victor L., and R. C. Addy, assignors to V. L. Graf Company, Detroit, Mich. Flaring tool. 2,297,885; Oct. 6.
Graf, Vincent J., assignor, by mesne assignments, to Steel Plumbing Wares, Inc., Detroit, Mich. Making sinks. 2,282,571; May 12.
Graf, Vincent J., assignor to Briggs Manufacturing Company, Detroit, Mich. Making laundry tubs or the like. 2,305,866; Dec. 22.
Graf, Walter A., Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Windshield suspension. 2,290,873; July 28.
Graff, John H., Appleton, Wis., assignor to The Institute of Paper Chemistry. Adjustable camera support. 2,290,874; July 28.
Grafton, Corydon M., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Lubricant. 2,299,139; Oct. 20.
Graham, Adelbert M., Beverly Hills, assignor to Walter G. L. Smith, Los Angeles, Calif. Hose and hose connector construction. 2,277,397; Mar. 24.
Graham, Adelbert M., Beverly Hills, assignor to W. G. L. Smith, Los Angeles, Calif. Drill pipe protector applicator. 2,303,689; Dec. 1.
Graham, Arthur H., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Earth boring device. 2,306,118; Dec. 22.
Graham, Charles D., assignor to General Motors Corporation, Dayton, Ohio. Air grille. 2,282,572; May 12.
Graham, Clarence E., Butler, Pa. Water and gas separator. 2,290,323; July 21.
Graham, Clarence T., North Attleboro, assignor to W. H. Bannon, Mansfield, Mass. Producing finished fabric. 2,270,289; Jan. 20.
Graham, David P., Flushing, assignor to Peabody Engineering Corporation, New York, N. Y. Burner. 2,276,960; Mar. 17.
Graham, David P., Flushing, N. Y., and R. C. Vroom, Montclair, N. J., assignors to Peabody Engineering Corporation, New York, N. Y. Burner. 2,276,961; Mar. 17.
Graham, Donald P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the dibenzanthrone series. 2,278,987; Apr. 7.
Graham, Donald P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,293,254; Aug. 18.
Graham, Edward, Lebanon, Tenn. Wrench. 2,283,984; May 26.
Graham, Edward F., Jr., McDonald, Pa. Motor vehicle wheel suspension and shock absorption apparatus. 2,303,545; Dec. 1.
Graham, Frank L., Olympia, Wash. Micrometric line spacer mechanism for typewriters. 2,268,933; Jan. 6.
Graham, Frank O., assignor to Temprite Products Corporation, Detroit, Mich. Valve device. 2,280,309; Apr. 21.
Graham, George M., Detroit, assignor to Hinckley-Myers Company, Jackson, Mich. Bearing cup removing tool. 2,305,076; Dec. 15.
Graham, Harold J., Boston, assignor to Louis Letterman, Winthrop, Mass. Selective control apparatus. 2,279,232; Apr. 7.
Graham, Harold M., Bronxville, assignor to The Lummus Company, New York, N. Y. Evaporator. 2,302,993; Nov. 24.
Graham Mfg. Co., The. (See Maynard, Joel P., assignor.)
Graham, Matthew P. (See Hufferd, G. H., and Graham.)
Graham, Neta E. V., Kenton, England. Fastening device for garments. 2,286,850; June 16.
Graham, Oliver B. (See White, C., and Graham.)
Graham, Robert E., Bronx, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrostatic scanning. 2,294,114; Aug. 25.
Graham, Robert E., Bronx, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrostatic scanning. 2,294,115; Aug. 25.
Graham, Robert E., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrostatic scanning. 2,294,116; Aug. 25.
Graham, Robert E., Bronx, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency compression. 2,306,435; Dec. 29.
Graham, Robert K., Lansing, Mich. Optical instrument. 2,269,905; Jan. 13.
Graham, Steuart P. (See Cox, J. C., and Graham.)
Graham, Tom C., Long Beach, Calif. Micrometer gauge for internal threads. 2,287,097; June 23.
Graham, Virginia D., Evanston, Ill. Pressing device. 2,270,290; Jan. 20.
Graham, Walter A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Phosphorous copper alloy. 2,290,684; July 21.
Graham, William T., Elm Grove, assignor to A. O. Smith Corporation, Milwaukee, Wis. Covered welding electrode. 2,270,020; Jan. 13.
Graham, William S., and F. E. Hand, Canton, Ill., assignors to International Harvester Company. Multiple-row planting attachment for tractors. 2,297,299; Sept. 29.
Gram, Carl F., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Apparatus for treating yarn. 2,294,902; Sept. 8.
Gramatzki, Paul, Boizenburg on Elbe, Germany; vested in the Alien Property Custodian. Cross-country vehicle. 2,305,807; Dec. 22.
Gramps, Edward, Valparaiso, Ind. Hedge trimmer. 2,284,196; May 26.
Granberg, Albert J., Berkeley, assignor to Granberg Equipment Inc., Emeryville, Calif. One-way clutch. 2,272,169; Feb. 10.
Granberg, Albert J., assignor to Granberg Equipment Inc., Emeryville, Calif. Fluid meter. 2,292,631; Aug. 11.
Granberg, Albert J., and T. A. McCoy, Oakland, assignors to Granberg Equipment Inc., Emeryville, Calif. Fluid meter. 2,272,170; Feb. 10.
Granberg, Albert J., and T. A. McCoy, Oakland, assignors to Granberg Equipment Inc., Emeryville, Calif. Fluid meter. 2,281,490; Apr. 28.
Granberg, Bengt R., and A. G. Ericson, assignors to Sundstrand Machine Tool Co., Rockford, Ill. Machine tool. 2,302,854; Nov. 24.
Granberg Equipment Inc. (See Granberg, Albert J., assignor.)
Granberg Equipment Inc. (See Granberg, A. J., and McCoy, assignors.)
Granberg Equipment Inc. (See McCoy, Thomas A., assignor.)
Grand Rapids Cabinet Company. (See Fritz, Edward M., assignor.)
Grand Rapids Fibre Cord Company. (See Sackner, Wade E., assignor.)
Grand Rapids Store Equipment Company. (See Clouse, Earl L., assignor.)
Grand Rapids Store equipment Company. (See Gross, William A., assignor.)
Grand Rapids Store Equipment Company. (See Vanderveld, Anthony, assignor.)
Grandy, John D., Loon Lake, Saskatchewan, Canada. Bottle cap. 2,295,946; Sept. 15.
Grandy, Levi R. (See Doane, H. C., and Grandy.)
Graner, Hans, Munich, Germany, assignor to American Voith Contact Company Inc., New York, N. Y. Hydraulic machine. 2,289,420; July 14.
Granett, Philip, New Brunswick, N. J., assignor to National Carbon Company, Inc. Insect repellent. 2,273,860; Feb. 24.
Granett, Philip, New Brunswick, N. J., assignor to National Carbon Company, Inc. Insect repellent. 2,274,267; Feb. 24.
Granett, Philip, New York, N. Y., assignor to National Carbon Company, Inc. Insect repellent. 2,293,255; Aug. 18.
Granett, Philip, New York, N. Y., assignor to National Carbon Company, Inc. Insect repellents. 2,293,256; Aug. 18.
Granger, Earl C., Alameda, Calif. Combined hook and clasp fastener. 2,281,151; Apr. 28.
Granger, Paul H., Los Angeles, Calif. Fluid retaining cup. 2,291,892; Aug. 4.
Granite City Tool Company. (See Cumming, William G., assignor.)
Granite Trust Company, executor. (See Smyser, James S.)
Granqvist, Carl-Erik. (See Alexandersson, H. V., and Granqvist.)
Granqvist, Carl-Erik, Stockholm, Sweden. Directional radio beacon. 2,306,623; Dec. 29.
Granstedt, Karl E., assignor to Aktiebolaget Formator, Stockholm, Sweden. Cigar machine. 2,276,962; Mar. 17.
Granstedt, Karl E., assignor to Aktiebolaget Formator, Stockholm, Sweden. Machine for shaping tobacco mass. 2,293,057; Aug. 18.
Grant, Arthur C., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Compensated two-stage hot air control system. 2,271,120; Jan. 27.
Grant, Arthur C., St. Paul, assignor to Minneapolis-Honeywell Regulator Company. Combustion control. 2,298,825; Oct. 13.
Grant, Benton H., et al. (See Wetherbee, Herbert E., assignor.)
Grant, Charles H., et al. (See Lawler, Frank P., assignor.)
Grant, Charles H., New Rochelle, N. Y. Aircraft wing. 2,289,704; July 14.
Grant, Chester, assignor to Gaylord Bros., Inc., Syracuse, N. Y. Card printing machine. 2,281,763; May 5.
Grant, Chester, Syracuse, J. D. Cool, Baldwinsville, and K. Lang, assignors to Gaylord Bros., Inc., Syracuse, N. Y. Card printing machine. 2,283,804; May 19.

Grant, Chester, Syracuse, J. D. Cool, Baldwinsville, and K. Lang, assignors to Gaylord Bros., Inc., Syracuse, N. Y. Card printing machine. 2,306,694; Dec. 29.
Grant, Colin, Jackson, Mich. Truss construction. 2,284,143; May 26.
Grant, Dallas, Windsor Mills, Quebec, assignor to Canada Paper Company, Montreal, Quebec, Canada. Apparatus for making laminated wrapping papers. Re. 22,130; July 7.
Grant, David H., Seattle, Wash. Corn cutter and loader. 2,269,530; Jan. 13.
Grant, David M., St. Louis, Mo. Refrigerator. 2,281,430; Apr. 28.
Grant, Francis R., El Dorado, and C. E. Wright, Gurdon, assignors to Lion Oil Refining Company, El Dorado, Ark. Laminating and adhesive. 2,280,699; Apr. 21.
Grant, Francis R., and T. A. Tennyson, assignors to Lion Oil Refining Company, El Dorado, Ark. Laminated product. 2,296,712; Sept. 22.
Grant, Gerald M. M., Los Angeles, Calif. Piston ring. 2,269,763; Jan. 13.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Smoke accumulator for fire detecting system. Re. 22,047; Mar. 10.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Dispensing device. 2,284,650; June 2.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Valve. 2,290,177; July 21.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Fluid pressure operated device. 2,291,619; Aug. 4.
Grant, Harry C., Jr., New York, N. Y., and A. Manhartsberger, assignors to Specialties Development Corporation, Bloomfield, N. J. Inertia actuated device. 2,304,084; Dec. 8.
Grant, John. (See Santiago, James J., assignor.)
Grant, John, and J. J. Santiago, Los Angeles, Calif.; said Santiago assignor to said Grant. Cutter mounting for well reamers and the like. 2,272,405; Feb. 10.
Grant, Jordan W., Portsmouth, Va., and H. M. Hunt, assignors to Akron Brass Manufacturing Company, Inc., Wooster, Ohio. Valve. 2,279,566; Apr. 14.
Grant, Jordan W., Portsmouth, Va., and H. M. Hunt, assignors to Akran Brass Manufacturing Company, Inc., Wooster, Ohio. Shutoff nozzle. 2,283,985; May 26.
Grant, Joseph E., Beverly Hills, Calif. Bookbinding. 2,277,318; Mar. 24.
Grant, Joseph E., Beverly Hills, Calif. Lantern slide folder. 2,277,969; Mar. 31.
Grant, Joseph E., Beverly Hills, Calif. Toy structural element and joint made therefrom. 2,303,631; Dec. 1.
Grant, Joseph E., Beverly Hills, Calif. Miniature airplane. 2,303,632; Dec. 1.
Grant, Richard F., et al. (See Wetherbee, Herbert E., assignor.)
Grant, Samuel, assignor, by mesne assignments, to Products Development, Inc., Chicago, Ill. Chemical heating composition. 2,279,589; Apr. 14.
Grant, Walter S., assignor to The Ohio Corrugating Company, Warren, Ohio. Container. 2,300,414; Nov. 3.
Grant, Willis C., assignor of one-half to A. Marrison, Ashtabula, Ohio. Cleaning device. 2,296,994; Sept. 29.
Gräntzel, Alfred, Jena, Germany; vested in the Alien Property Custodian. Glow path regulator. 2,297,406; Sept. 29.
Granville, Albert D., Stanhope, Iowa. Combination feed carrier and feeder. 2,290,042; July 14.
Graper, Leslie G. (See Ramsey, E. L., and Graper.)
Grapp, Herbert L., Minneapolis, Minn. Cooling device. 2,276,614; Mar. 17.
Graseby, Robert C., assignor to Benner Time Switches Limited, New Malden, England. Prepayment meter mechanism. 2,306,542; Dec. 29.
Grashof, Herbert. (See Soenksen, H., and Grashof.)
Grass, John E., Atherton, Calif. Drill jig. 2,273,954; Feb. 24.
Grasser, David A., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine feeding mechanism. 2,306,262; Dec. 22.
Grasshof, Harald, Berlin-Zehlendorf, and E. Schlumberger, Berlin-Lichterfelde, Germany. Paper-sizing medium and its production. 2,271,691; Feb. 3.
Grasshof, Herbert. (See Keunecke, E., and Grasshof.)
Grassick, Daniel A., Los Angeles, Calif. Lift truck. 2,296,610; Sept. 22.
Grasty, Gordon C. (See Gibbons, A. L., and Harrison, assignors.)
Grater, Alfred E., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Drive assembly. 2,289,646; July 14.
Grater, Alfred E., Niles, and W. E. Schirmer, assignors to Clark Equipment Company, Buchanan, Mich. Drive assembly. 2,295,896; Sept. 15.
Graton & Knight Company. (See Howarth, Mark C., assignor.)
Gratz, Wm. R., Co. (See Peterson, Walter M., assignor.)
Gratzl, Alfred. (See Clossmann, J., and Gratzl.)
Grau, Albert D., Tacoma, Wash. Juice extracting device. 2,289,958; July 14.
Grau, Henry W., Louisa, Va. Ice cream bar making machine. 2,278,923; Apr. 7.
Grau, Herbert E., Vernon, assignor to Byron Jackson Co., Huntington Park, Calif. Pipe tong. 2,291,620; Aug. 4.
Grau, Herbert E., and C. A. Lundeen, Vernon, assignors to Byron Jackson Co., Huntington Park, Calif. Pipe tong. 2,278,439; Apr. 7.
Grauer, Theodor, Horn Thurgau, Switzerland. Spinning spool for winding up fresh spun artificial silk. 2,277,224; Mar. 24.
Grauer, Theodor, Horn, Thurgau, assignor to the firm Feldmuehle A. G. vorm. Loeb, Schoenfeld & Co. Rorschach, Rorschach, Switzerland. Spinning bobbin and holder for rayon spinning machines. 2,292,832; Aug. 11.
Graumann, Erich. (See Zetzsche, W., and Graumann.)
Graumann, Hermann, Santpoort, assignor to Wessanen's Koninklijke Fabrieken N. V., Wormerveer, Netherlands. Pretreating cereals. 2,272,663; Feb. 10.
Graupner, Paul L., Dresden-Radebeul, Germany; vested in the Alien Property Custodian. Sharpening device for the rotating sickle knife of cigarette rod machines. 2,297,468; Sept. 29.
Grave, Hans F., Berlin-Treptow, and G. Lingg, Berlin-Neukolln, Germany, assignors to General Electric Company. Current responsive device. 2,306,213; Dec. 22.
Grave, Georg, Frankfort-on-the-Main-Heddernheim, A. Stieler, Frankfort-on-the-Main, and T. Bantz, Frankfort-on-the-Main-Praunheim, Germany; vested in the Alien Property Custodian. Electrostatic separator for ores and other substances. 2,306,105; Dec. 22.
Gravenstine, George E., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Portable spot lamp. 2,278,545; Apr. 7.
Graver, Philip S., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Catasauqua, Pa. Expansion roof for fluid storage tanks. 2,277,398; Mar. 24.
Graver, Philip S., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Balancing weight for expansion roofs. 2,280,768; Apr. 21.
Graver Tank & Mfg. Co. (See Ellis, Clifford A., assignor.)
Graver Tank & Mfg. Co. (See Graver, Philip S., assignor.)
Graver Tank & Mfg. Co. (See Marner, Charles L., assignor.)
Graver Tank & Mfg. Co. (See McCandliss, Bernard B., assignor.)
Graver Tank & Mfg. Co. (See Wilkin, Lester A., assignor.)
Graver Tank & Mfg. Co. (See Wilkin, L. A., and Marner, assignors.)
Graver Tank & Mfg. Co. (See Wilkin, L. A., and Smith, assignors.)
Graves, A. D. (See White, G. J., and Shoemaker, assignors.)
Graves, Arnold, Surbiton, assignor of one-half to Alltools Limited, Brentford, Middlesex, England. Navigation of aircraft, ships, or the like. 2,302,210; Nov. 17.
Graves, Benjamin P., Barrington, and H. C. Weimar, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Machine tool. 2,299,817; Oct. 27.
Graves, Benjamin P., Barrington, and H. C. Weimar, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Machine tool. 2,302,026; Nov. 17.
Graves, Eldon F. (See Bass, S. L., and Graves.)
Graves, Eldyn S. (See Gardner, E. A., and Graves.)
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for producing artificial structures. 2,273,188; Feb. 17.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric material. 2,278,350; Mar. 31.
Graves, George D., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Method and apparatus for the production of artificial structures. 2,278,875; Apr. 7.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for shaping polymeric materials. 2,289,774; July 14.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Protein-polyamide mixture. 2,289,775; July 14.
Graves, George D., and W. J. Merrill, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Spinnerette lubricant. 2,273,638; Feb. 17.
Graves, John L., Pacific Grove, Calif. Measuring instrument. 2,278,440; Apr. 7.
Graves, John R., Yonkers, N. Y., assignor to Blaw-Knox Company, Pittsburgh, Pa. Pivot bearing for rail trucks. 2,289,835; July 14.
Graves, Mark, Cleveland Heights, Ohio. Tapping machine. 2,294,231; Aug. 25.
Graves, Walter. (See Niles, R. W., Bethke and Graves.)
Graviner Manufacturing Company. (See Mathisen, Anders, assignor.)
Gray, Arzy R. (See Dickey, J. B., and Gray.)
Gray, Cecil R., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,277,586; Mar. 24.

Gray, Charles B., Millbourne, Pa. Sheet metal nibbling tool. 2,278,174; Mar. 31.
Gray, Charles B., Millbourne, Pa. Sheet metal nibbling tool. 2,278,311; Mar. 31.
Gray, Daniel M. (See Stoner, F. R., and Gray.)
Gray, David E., assignor to Corning Glass Works, Corning N. Y. Glassworking apparatus. 2,271,004; Jan. 27.
Gray, David E., assignor to Corning Glass Works, Corning, N. Y. Roofing unit and assembly thereof. 2,279,674; Apr. 14.
Gray, David E., and L. N. Pond, Corning, N. Y., and W. C. Webber, West Hartford, Conn., assignors to Corning Glass Works, Corning, N. Y. Glass working apparatus. 2,283,055; May 12.
Gray, Daniel M., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Reclaiming coating material. 2,284,142; May 26.
Gray, Donald E., Teaneck, N. J., and J. O. Ollier, New York, N. Y., assignors to Radio Patents Corporation. Electric condenser. 2,299,228; Oct. 20.
Gray, Emanuel, New York, N. Y. Slab. 2,290,746; July 21.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical system. 2,274,686; Mar. 3.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Scanning system. 2,284,417; May 26.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,293,539; Aug. 18.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray device. 2,295,530; Sept. 15.
Gray, Frank, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray device. 2,296,102; Sept. 15.
Gray, Frank, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,302,118; Nov. 17.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical system. 2,303,930; Dec. 1.
Gray, Gordon E., Western Springs, assignor to D. T. Siegel, Wheaton, Ill. Electric motor. 2,298,735; Oct. 13.
Gray, Harry Z., Lebanon, Ohio. Bottle carrier. 2,298,209; Oct. 6.
Gray, James A., et al. (See Bourdakoff, Nicolas T., assignor.)
Gray, James A., San Francisco, Calif., assignor to American Can Company, New York, N. Y. Container. 2,275,426; Mar. 10.
Gray, John E. (See Parker, W. M., and Gray, Robert A. and J. E.)
Gray, Kenneth R. (See Schlosser, P. H., and Gray.)
Gray Manufacturing Company, The. (See Clausen, Henry P., assignor.)
Gray, Marion R., Los Angeles, Calif. Neckerchief. 2,270,521; Jan. 20.
Gray Metal Products, Inc. (See Gray, William J., assignor.)
Gray, Milton. (See Partee, W. W., and Gray.)
Gray, Orrin D., Chicago, Ill. Nut. 2,280,821; Apr. 28.
Gray, Peter. (See Young, G. H., and Gray.)
Gray, Raymond, Sandy, Oreg. Bicycle. 2,301,036; Nov. 3.
Gray, Robert A. (See Parker, W. M., and Gray, Robert A. and J. E.)
Gray, Robert, Pointe Claire, Quebec, Canada. Steam boiler. 2,270,048; Jan. 13.
Gray, Russell J., Minneapolis, Minn. Crankcase ventilating system. 2,274,894; Mar. 3.
Gray Tool Company. (See Yancey, John R., assignor.)
Gray, William C., Tarboro, N. C. Floor cleaner. 2,306,944; Dec. 29.
Gray, William H. (See Finn, H. W., and Gray.)
Gray, William J., assignor to Gray Metal Products, Inc., Rochester, N. Y. Duct joint. 2,274,785; Mar. 3.
Graybill, Alfonso A. (See Eslinger, Russel L., assignor.)
Grays Harbor Chair & Mfg. Company. (See Schuh, William H., assignor.)
Grayson, Jesse A., Los Angeles, Calif. Constant speed drive. 2,303,045; Nov. 24.
Grayson, Lauren W., Riverside, Calif. Method of and apparatus for cleaning pipes. 2,285,157; June 2.
Grayson, Ralph V., Houston, Tex., assignor to Kroger Grocery & Baking Company, Cincinnati, Ohio. Apparatus for size grading shrimp. 2,292,068; Aug. 4.
Graziani, Orlando. (See McKee, J. E., and Graziani.)
Great Atlantic and Pacific Tea Company, The. (See Polin, H. S., and Aims, assignors.)
Great Lakes Steel Corporation. (See Altenburger, Clarence L., assignor.)
Great Lakes Steel Corporation. (See Selmi, L. G., and Altenburger, assignors.)
Great Western Sugar Company, The. (See Nees, A. R., Bennett and Hungerford, assignors.)
Greaves, Valentine F., Oakland, Calif. Partition means. 2,287,005; June 16.
Greaves, Valentine F., Oakland, Calif. Lantern slide carrier. 2,298,369; Oct. 13.
Greaves-Walker, Adelaide M., executrix. (See Greaves-Walker, Arthur McK.)
Greaves-Walker, Arthur McK., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Color control apparatus. 2,302,763; Nov. 24.
Greaves-Walker, Arthur McK., deceased, Toledo, A. M. Greaves-Walker, executrix, assignor to The Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus and method for simultaneously forming male and female molds. 2,302,764; Nov. 24.
Greaves-Walker, Arthur McK., deceased, Toledo, Ohio, by A. M. Greaves-Walker, Toledo, Ohio, executrix, assignor to The Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass chalkboard. 2,303,120; Nov. 24.
Grebe, John J. (See Dow, W. H., and Grebe.)
Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Subterranean boring. 2,271,005; Jan. 27.
Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Preparation of phenols. 2,275,044; Mar. 3.
Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Recovery of phenols from aqueous solutions of their salts. 2,275,045; Mar. 3.
Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,294,294; Aug. 25.
Gredell, Otto N., assignor to Standard Steel Works, Kansas City, Mo. Spraying apparatus for distributing machines. 2,278,819; Apr. 7.
Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Manhole structure for truck tanks. 2,294,176; Aug. 25.
Gredell, Otto N., Kansas City, Mo., assignor to Standard Steel Works, North Kansas City, Mo. Coupling for thin wall tubing. 2,303,311; Nov. 24.
Greeley, Helen M. (See Faltz, William D., assignor.)
Greeley, Mark S. (See Deems, F. E., MacIntyre, Greeley and Fisk.)
Green, Alfred L., Ashfield, New South Wales, assignor to Amalgamated Wireless (Australasia) Limited, Sydney, New South Wales, Australia. Tuning arrangement for radio signaling apparatus. 2,288,236; June 30.
Green, Alfred L., Sydney, New South Wales, assignor to Amalgamated Wireless (Australasia) Limited, Sydney, New South Wales, Australia. Reflex audio amplifier control. 2,296,921; Sept. 29.
Green, Barrett K., assignor to The National Cash Register Company, Dayton, Ohio. Coating for paper. 2,299,693; Oct. 20.
Green, Barrett K., assignor to The National Cash Register Company, Dayton, Ohio. Manifolding material. 2,299,694; Oct. 20.
Green, Clarence C., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Automatic press stop. 2,295,078; Sept. 8.
Green, Clarence J., assignor to Norton Company, Worcester, Mass. Piston grinding machine. 2,279,902; Apr. 14.
Green, Dana B., and R. R. Sprole, assignors to Therm-Electric Meters Company Incorporated, Ithaca, N. Y. Maximum demand meter recording attachment. 2,268,705; Jan. 6.
Green, Daniel A., North Braddock Township, Allegheny County, assignor to Mine Safety Appliance Company, Pittsburgh, Pa. Breathing apparatus supply valve. 2,288,565; June 30.
Green, Edgar B., Washington, D. C. Screw driver. 2,273,861; Feb. 24.
Green, Edgar B., Washington, D. C. Socket wrench. 2,301,945; Nov. 17.
Green, Edgar B., Washington, D. C. Combination screw driver and retrieving tool. 2,302,691; Nov. 24.
Green, Edward H., Chicago, Ill. Internal combustion engine. 2,277,225; Mar. 24.
Green, Edwin F. (See Emery, F. C., and Green.)
Green, Eliot D., San Francisco, Calif. Unitary cylinder reconditioning tool. 2,304,405; Dec. 8.
Green, Eric A., Southall, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Frequency controlling system. 2,281,876; May 5.
Green, Estill I., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeatered transmission system. 2,281,035; Apr. 28.
Green, Estill I., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control. 2,300,415; Nov. 3.
Green, Estill I., Short Hills, N. J., and N. Monk, New York, N. Y., assignors to American Telephone and Telegraph Company. Phase control in electrical transmission. 2,284,612; May 26.
Green, Floyd M., assignor of one-half to Meredith Publishing Company, Des Moines, Iowa. Fountain divider. 2,301,535; Nov. 10.
Green, Francis K. (See Spiselman, J. W., and Green.)
Green, Frank A., Queens Village, N. Y. Cutting stick. 2,281,877; May 5.
Green, Frank T. (See Carpenter, M., and Green.)
Green, Frank T., Chicopee Falls, Mass., assignor to Savage Arms Corporation, New York, N. Y. Lockup construction for firearms. 2,288,901; July 7.
Green, Frederick L. (See Merrill, P. D., and Green.)
Green, George, Houston, Tex. Removable cement retainer. 2,279,039; Apr. 7.
Green, George S., Cape Elizabeth, Maine. Gasoline dispensing register. 2,272,460; Feb. 10.

Green, Gould, New York, N. Y. Chip rack. 2,284,518; May 26.
Green, Howard D., assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Governor compensator. 2,284,890; June 2.
Green, Isaac H. C. (See Fregeolle, O., and Green.)
Green, Isaac H. C. (See Lawson, R. H., and Green.)
Green, Isaac H. C., assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method of knitting. 2,302,211; Nov. 17.
Green, Jack, Norfolk, Va. Tire buffing machine. 2,270,119; Jan. 13.
Green, James H., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and machine for securely clamping filaments to leads. 2,298,937; Oct. 13.
Green, Joseph L., assignor to Deere & Company, Moline, Ill. Power take-off connection. 2,278,698; Apr. 7.
Green, Lee B., Lakewood, assignor to C. J. Bath, Chagrin Falls, Ohio. Tangent bender. 2,287,933; June 30.
Green, Lee B., Lakewood, assignor to The General Industries Company, Elyria, Ohio. Phonograph record changing mechanism. 2,289,355; July 14.
Green, Lee B., Lakewood, assignor to The General Industries Company, Elyria, Ohio. Record changing phonograph mechanism. 2,289,356; July 14.
Green, Lee B., Lakewood, assignor to The General Industries Company, Elyria, Ohio. Record changing mechanism for phonographs. 2,289,357; July 14.
Green, Maurice, Patchway, near Bristol, England. Apparatus for detecting and/or preventing ice formation. 2,280,400; Apr. 21.
Green, Nathaniel P., University City, Mo. Structural joint. 2,280,121; Apr. 21.
Green, Noel B., assignor to The Titan Valve and Manufacturing Co., Cleveland, Ohio. Thermostatic pilot valve mechanism. 2,274,786; Mar. 3.
Green, Noel B., assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Thermostatic snap action valve mechanism. 2,303,994; Dec. 1.
Green, Raymond V. (See Oot, T. B., and Green.)
Green, Robert G., Minneapolis, Minn., assignor to Fromm Laboratories, Inc., Hamburg, Wis. Distemper vaccine and preparing the same. 2,271,818; Feb. 3.
Green, Robert G., Minneapolis, Minn., assignor to Fromm Laboratories, Inc., Hamburg, Wis. Distemper vaccine and preparing the same. 2,271,819; Feb. 3.
Green, Samuel G. (See Taylor, G. M., Bradshaw, and Green.)
Green, Samuel T. (See Brockson, James W., assignor.)
Green, Taylor, Sarasota, Fla. Article handling apparatus. 2,296,611; Sept. 22.
Green, Vernon L. (See Nystrom, K. F., Beckette, and Green.)
Green, Vernor W., Shrewsbury, Mass., assignor to Taylor-Winfield Corporation, Warren, Ohio. Electrode carrying attachment for welding machines. 2,276,770; Mar. 17.
Green, Walter H., Batavia, assignor to Infilco Incorporated, Chicago, Ill. Liquid treating process and apparatus. Re. 22,194; Oct. 6.
Green, Walter H., assignor to International Filter Co., Chicago, Ill. Liquid treating process and apparatus. 2,276,300; Mar. 17.
Green, Walter H., Chicago, Ill., assignor to Infilco Incorporated. Liquid flow control. 2,296,247; Sept. 22.
Green, Walter, H., assignor to Infilco, Inc., Chicago, Ill. Water treatment and apparatus. 2,296,437; Sept. 22.
Green, William F., assignor to Valley Shoe Corporation, St. Louis, Mo. Trimming machine. 2,296,517; Sept. 22.
Green, William G., and E. H. Cooley, said Cooley assignor to Engineering Laboratories, Inc., Tulsa, Okla. Telemetric device. 2,286,406; June 16.
Greenawalt, Frederick A., Columbus, Ohio. Dial clock. 2,287,679; June 23.
Greenawalt, Lewis J. (See Reifenberg, J. H., and Greenawalt.)
Greenawalt, William P. (See Young, J. L., and Greenawalt.)
Greenaway, John N., Jr., Hanover, Pa. Winding spindle. 2,296,662; Sept. 22.
Greenberg, Abraham, Brooklyn, N. Y. Record holder. 2,288,317; June 30.
Greenberg, Charles B., New York, N. Y. Watch stem bushing. 2,268,749; Jan. 6.
Greenberg, David B. (See Magnus, L., and Meyerhof, assignors.)
Greenberg, Elmer H., Philadelphia, Pa. Scrubbing gases. 2,284,317; May 26.
Greenberg, Morris. (See Wax, J., and Greenberg.)
Greenberger, Joseph I., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. (Strip processing apparatus. 2,277,319; Mar. 24.
Greenblatt, Martin, Bronx, N. Y. Leather belt buckle. 2,305,471; Dec. 15.
Greene, Edgeworth, Upper Montclair, N. J., and W. H. Forrest, Brooklyn, assignors to Inter-Seal Corporation, New York, N. Y. Bottle closure. 2,278,924; Apr. 7.
Greene, Edgeworth, Upper Montclair, N. J., and W. H. Forrest, Brooklyn, assignors to Inter-Seal Corporation, New York, N. Y. Bottle closure. 2,278,925; Apr. 7.
Greene, Emmett H., El Monte, Calif. Fruit cooling apparatus. 2,275,588; Mar. 10.
Greene, Ernest W., Plant City, Fla., assignor, by mesne assignments, to Phosphate Recovery Corporation, Chicago, Ill. Concentrating phosphate ores. 2,288,237; June 30.
Greene, Ernest W., Plant City, Fla., assignor, by mesne assignments, to Phosphate Recovery Corporation, Chicago, Ill. Concentrating minerals. 2,299,893; Oct. 27.
Greene, Ernest W., and C. W. Head, Plant City, Fla., assignors, by mesne assignments, to Phosphate Recovery Corporation, Chicago, Ill. Concentrating phosphate ores. 2,303,931; Dec. 1.
Greene, Frances D., Brooklyn, N. Y. Combination belt. 2,297,955; Oct. 6.
Greene, Howard H., Oklahoma City, Okla. Releasing safety hook. 2,284,197; May 26.
Greene, John W. (See Burke, James P., assignor.)
Greene, Joseph F. (See Houck, R. H., Greene, and Behrend.)
Greene, Joseph F., and D. C. Smith, assignors to Kimble Glass Company, Vineland, N. J. Compensating hydrometer. 2,301,273; Nov. 10.
Greene, Monte L. (See Muench, E. J., and Greene.)
Greene, Nelson L., Chicago, Ill. Fishing tackle. 2,292,517; Aug. 11.
Greene, Norman J., Berwyn, Pa. Wind velocity and direction indicator. 2,270,120; Jan. 13.
Greene, Whitney E., Studio City, Calif. Cylinder cap locking and sealing means. 2,299,695; Oct. 20.
Greene, Whitney E., San Bernardino, Calif. Hydraulic brake lock. 2,301,037; Nov. 3.
Greener, Charles I. (See Manaster, Ben B., assignor.)
Greenfield, John A. (See Johnson, C. A., and Greenfield.)
Greenfield, Louis, Toronto, Ontario, Canada. Constant velocity universal joint. 2,293,204; Aug. 18.
Greenleaf, Stanley C., San Diego, Calif. Rivet gauge. 2,295,783; Sept. 15.
Greenleaf, Walter J., Meadville, Pa. Drafting apparatus. 2,287,987; June 30.
Greenlee Bros. & Co. (See Abramson, J. H., and Swanson, assignors.)
Greenlee, Harry R., assignor to The Studebaker Corporation, South Bend, Ind. Transmission. 2,298,477; Oct. 13.
Greenlee, Harry R., L. D. Britton and J. R. Bond, assignors to The Studebaker Corporation, South Bend, Ind. Transmission. 2,302,312; Nov. 17.
Greenlee, Theodore K., assignor to Barber-Colman Company, Rockford, Ill. Control for air conditioning systems. 2,275,427; Mar. 10.
Greenlee, William B., Denver, Colo. Ornamental lighting system. 2,268,870; Jan. 6.
Greenlees, Edward E., Flint, Mich. Illuminating attachment for vehicle door locks. 2,273,570; Feb. 17.
Greeno, C. L., Company, The. (See Greeno, J. R., and Schott, assignors.)
Greeno, John R., Wyoming, and T. R. Schott, assignors to The C. L. Greeno Company, Cincinnati, Ohio. Chair or similar article of furniture. 2,302,387; Nov. 17.
Green's Fuel, Incorporated. (See Jones, Nelson M., assignor.)
Greensfelder, Edward, et al., trustee. (See Rubinstein, Wilton, assignor.)
Greenstein, Phillip, Cleveland, Ohio. Carrying case or bag. 2,270,049; Jan. 13.
Greentree, Charles D., Scotia, and M. S. Mead, Jr., Schenectady, N. Y., assignors to General Electric Company. Road contacts for traffic analysers. 2,276,837; Mar. 17.
Greenup, Harold W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Production of rubber articles. 2,272,880; Feb. 10.
Greenup, Harold W., Akron, and R. D. Byall, Rex Lake, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Rubber composition. 2,290,613; July 21.
Greenwald, Milton W. (See Hartman, W., Greenwald, and Carroll.)
Greenwald, Sylvia. (See Bocchino, Ernest, assignor.)
Greenway, George H., Dallas, Tex. Air conditioning unit. 2,275,295; Mar. 3.
Greenwell, Nevil, Bethlehem, and C. Schenck, Coopersburg, Pa., assignors to Bethlehem Steel Company. Building structure. 2,297,101; Sept. 29.
Greenwoll, John A., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Bandage assembly. 2,292,995; Aug. 11.
Greenwood, Benjamin K., Pueblo, Colo., assignor to B. F. Koperlik. Sleep inducer. 2,283,628; May 19.
Greenwood, Frances A. (See Sheffield, N. C., Greenwood, and Mackie.)
Greenwood, George C. (See Bannister, B., and Greenwood.)
Greenwood, Henry B., Baltimore County, assignor to F. X. Hooper Company, Inc., Glen Arm, Md. Printer slotter feed. 2,289,010; July 7.
Greenwood, Henry B., assignor to F. X. Hooper Company, Inc., Glen Arm, Md. Corrugating machine. 2,289,909; July 14.
Greenwood, Quentin E., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Feedback amplifier. 2,281,238; Apr. 28.
Greenwood, William, Macksville, and C. H. Hill, Dodge City, Kans. Threshing machine cylinder and concave. 2,301,536; Nov. 10.

Greer, Agnes J. R. (See Nyberg, Stone, assignor.)
Greer, Agnes J. R., Morgantown, W. Va. Metal coil. 2,269,454; Jan. 13.
Greer, Agnes J. R., Morgantown, W. Va. Coil conveying apparatus. 2,288,621; July 7.
Greer, Denver H., San Francisco, Calif. Registering coin-savings bank. 2,278,008; Mar. 31.
Greer, Don S., Winchester, assignor to J. W. Greer Company, Cambridge, Mass. Candy coating. 2,276,481; Mar. 17.
Greer, Edward R., Wayzata, and M. Garland; said Garland assignor to Roto Wing Company, Mound, and said Greer assignor to Imperial Machine Company, Minneapolis, Minn. Driving connection with focusing mechanism. 2,296,518; Sept. 22.
Greer, Harold H. (See Fortescue, J. E., and Greer.)
Greer, J. W., Company. (See Greer, Don S., assignor.)
Greer, Millard M., Carnegie, assignor to Edwin L. Wiegand, Pittsburgh, Pa. Heating means. 2,274,445; Feb. 24.
Gref, William C., Westport, assignor to Wheeler Insulated Wire Company, Bridgeport, Conn. Fluorescent tube. 2,293,897; Aug. 25.
Greger, Herbert H., Washington, D. C. Fuel gas battery. 2,276,188; Mar. 10.
Greger, Herbert H., Washington, D. C. Adsorbent material and manufacturing same. 2,292,632; Aug. 11.
Greger, Herbert H., Washington, D. C. Separating impurities from lubricating oils. 2,303,546; Dec. 1.
Gregersen, Alfred L., Waterloo, Iowa. Outlet box. 2,299,696; Oct. 20.
Gregg, David, Caldwell, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. System of ice removal. 2,304,686; Dec. 8.
Gregg, Jonas F., Mishawaka, Ind. Pump and clarifier. 2,269,716; Jan. 13.
Gregg, Zeneth. (See Kvavle, R., Gregg, and Kerslake.)
Greggains, William R., Rome, N. Y. Fish lure. 2,298,691; Oct. 13.
Gregorie, Eugene T. (See Ford, H., and Gregorie.)
Gregory, Alfred T., assignor to Fairchild Engine and Airplane Corporation, Farmingdale, N. Y. Antifriction bearing. 2,276,301; Mar. 17.
Gregory, Alfred T., assignor to Fairchild Engine and Airplane Corporation, Farmingdale, Long Island, N. Y. Manifold for internal combustion engines. 2,287,609; June 23.
Gregory, Alfred T., assignor to Fairchild Engine and Airplane Corporation, Farmingdale, N. Y. Cooling system for engines. 2,289,959; July 14.
Gregory, Charles E., Chicago, Ill., assignor to The Trust Company of Chicago, trustee. Automatic transmission. 2,304,636; Dec. 8.
Gregory, David W. (See Root, Ralph R., assignor.)
Gregory, Eli E., Stirling, N. J. Gun sight. 2,276,270; Mar. 17.
Gregory, John J., New Kensington, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Hollow glass block. 2,288,521; June 30.
Greguoli, Lazzaro, A., Milan, and R. Donati, Rome, Italy. Process for the solidification of a liquid fuel allowing the total regeneration of the same from the solid combustibles. 2,278,847; Apr. 7.
Greibach, Emil H., Brooklyn, N. Y. Measuring differences of potential. 2,290,875; July 28.
Greider, Harold W. (See MacArthur, R. A., and Greider.)
Greider, Harold W., and R. A. MacArthur, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Manufacture of basic magnesium carbonate and heat insulation material comprising same. 2,275,032; Mar. 3.
Greif Bros. Cooperage Corporation, The. (See Arnold, Charles B., assignor.)
Greif Bros. Cooperage Corporation. (See Stepbach, Robert F., assignor.)
Greifendorf, Erwin, Berlin, Germany; vested in the Alien Property Custodian. Vacuum vessel. 2,306,163; Dec. 22.
Grein, Sylvester F., and P. G. Magrini, Belle Vernon, assignors to American Window Glass Company, Pittsburgh, Pa. Glass handling machine. 2,285,921; June 9.
Greiner, Anton F., Detroit, Mich. Power transmitting mechanism. 2,271,974; Feb. 3.
Greiner, Anton F., Detroit, Mich. Universal joint. 2,284,198; May 26.
Greiner, Anton F., Detroit, Mich. Torque transmitting slip joint. 2,284,199; May 26.
Greiner, Max, Berlin-Charlottenburg, Germany. Electromagnetic tool of the percussion type. Re. 22,010; Jan. 20.
Greiser, Melvin R., Cincinnati, assignor to Carthage Mills Incorporated, Carthage, Ohio. Display device. 2,301,274; Nov. 10.
Greist Manufacturing Company, The. (See Hinman, George L., assignor.)
Greitzer, Meyer. (See Greitzer, Morris, assignor.)
Greitzer, Meyer, Los Angeles, Calif. Table corner construction. 2,302,439; Nov. 17.
Greitzer, Meyer, Los Angeles, Calif. Card table. 2,305,867; Dec. 22.
Greitzer, Morris, assignor to M. Greitzer, Los Angeles, Calif. Chair. 2,306,878; Dec. 29.
Gremp, Edward C. (See Gremp, Henry E. and Edward C.)
Gremp, Henry E. and E. C., Chicago, Ill. Bowling alley. 2,301,777; Nov. 10.
Gremp, Henry E. and E. C., Chicago, Ill. Bowling alley. 2,301,778; Nov. 10.
Grenfell, Alexis R., Stanmore, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Deflecting circuit for cathode ray tubes. 2,271,070; Jan. 27.
Greppin, Ernest H., Brighton, assignor to Wilmot Castle Company, Rochester, N. Y. Dental operating lamp. 2,280,402; Apr. 21.
Gresham, Thomas L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polyvinyl halide compositions. 2,301,867; Nov. 10.
Gresham, William F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of substituted aldehydes. 2,286,034; June 9.
Greth, August S., Santa Cruz, Calif. Water heater. 2,286,677; June 16.
Greubel, Paul W. (See Gessler, A. E., Gans, and Greubel.)
Greubel, Paul W., Long Island City, assignor to Interchemical Corporation, New York, N. Y. Quick drying intaglio marking composition. 2,284,279; May 26.
Greulich, Gerald G., Mount Lebanan, Pa. Grating structure. 2,270,630; Jan. 20.
Greulich, Gerald G., Mount Lebanon, Pa. Grating structure. 2,275,104; Mar. 3.
Greulich, Gerald G., Mount Lebanon, Pa. Grating structure. 2,275,105; Mar. 3.
Greulich, Gerald G., Mt. Lebanon, Pa. Grating structure. 2,286,204; June 16.
Greulich, Gerald G., Mount Lebanon, assignor to Carnegie-Illinois Steel Corporation, Pittsburgh, Pa. Portable deck. 2,294,549; Sept. 1.
Greulich, Gerald G., Mount Lebanon, assignor to Carnegie-Illinois Steel Corporation, Pittsburgh, Pa. Portable deck. 2,294,550; Sept. 1.
Greune, Heinrich, Frankfort-on-the-Main, G. Langbein, Hofheim, Taunus, and M. Thiele, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Preparing dyestuffs of the dioxazine series. 2,269,531; Jan. 13.
Greune, Heinrich, Frankfort-on-the-Main, and G. Langbein, Hofheim in Taunus, Germany, assignors to General Aniline & Film Corporation. Dioxazine dyestuffs. 2,278,260; Mar. 31.
Greune, Heinrich, and M. Thiele, Frankfort-on-the-Main, G. Langbein, Hofheim in Taunus, and F. Maennchen, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the dioxazine series and preparing them. 2,288,522; June 30.
Greune, Heinrich, and K. Schneider, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline & Film Corporation. Benzanthrones and preparing them. 2,295,649; Sept. 15.
Greuter, Paul. (See Jahr, I., and Greuter.)
Greve, William G., Detroit, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Machine for cutting arcuate internal grooves in hollow members. 2,297,551; Sept. 29.
Grey Iron Casting Company. (See May, Clyde W., assignor.)
Grey Iron Casting Company. (See Schmidt, Samuel S., assignor.)
Grey, John D., Dallas, Tex. Truss. 2,270,291; Jan. 20.
Grey, Ralph E., Fairfield, Ohio. Pump. 2,273,034; Feb. 17.
Grey, Victor, assignor to Teletype Corporation, Chicago, Ill. Quick-change tooiholder. 2,279,310; Apr. 14.
Gribble, Egbert, Charlotte, N. C. Serving tray. 2,296,028; Sept. 15.
Gridiron Steel Company. (See Fay, Horace B., assignor.)
Girdiron Steel Company. (See Fay, Horace B. and T. H., assignors.)
Gridiron Steel Company. (See Fay, Thomas H., assignor.)
Gridley, George O., Berlin, assignor to The New Britain Machine Company, New Britain, Conn. Flame hardening device. 2,274,861; Mar. 3.
Gridley, George O., Berlin, assignor to The New Britain Machine Company, New Britain, Conn. Hardening means for gears and the like. 2,291,034; July 28.
Gridley, George O., Berlin, assignor to The New Britain Machine Company, New Britain, Conn. Flame hardening head. 2,296,612; Sept. 22.
Grieder, Conrad J., San Francisco, Calif. Meter support for electric service equipment. 2,275,753; Mar. 10.
Grieder, Conrad J., San Francisco, Calif. Electrical service box. 2,275,754; Mar. 10.
Grieg, James W., Grosse Pointe Park, assignor to Hudson Motor Car Company, Detroit, Mich. Vehicle body. 2,284,419; May 26.
Griepenstroh, Arthur W., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorber. 2,274,688; Mar. 3.
Grier, Herbert E. (See Germeshausen, Kenneth J., assignor.)
Grier, Herbert E., Cambridge, Mass. Electric system and apparatus. 2,277,697; Mar. 31.

Griesbach, Otto G., assignor to Barbara Moore Kight, Chicago, Ill. Electric circuit interrupter or breaker. 2,290,469; July 21.
Grieshaber, Emil. (See Froehlich, K., and Grieshaber.)
Grieshaber, Eugene, Springfield Gardens, and H. N. Prensky, Forest Hills, N. Y. Bowling ball projector. 2,289,421; July 14.
Grieshaber, H. Eugene, et al. (See Lucia, Louis V., assignor.)
Griesinger, John. (See Strike, G. N., and Griesinger.)
Griesshaber, Herbert. (See Hopff, H., and Griesshaber.)
Griest, Raymond H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dispensing device. 2,300,546; Nov. 3.
Griffin, Charles B., Jr., Lansdowne, Pa., and A. F. Schuch, Wyandotte, Mich., assignors to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Vent for containers. 2,298,938; Oct. 13.
Griffin, Don W., Severna Park, Md. Hydrometric gauging cup. 2,274,689; Mar. 3.
Griffin, George E., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preventing the adhesion of rubber. 2,269,660; Jan. 13.
Griffin, Harry L., Rockville Centre, A. R. Robb, Valley Stream, N. Y., R. W. Titus and H. T. Gebhardt, Marysville, Ohio, assignors to Nestle's Milk Products, Inc., New York, N. Y. Sterilizing milk or other food products. 2,298,693; Oct. 13.
Griffin, Herbert, Jersey City, N. J. Film stabilizer. 2,277,019; Mar. 17.
Griffin, James F., Dallas, Tex. Fuel tank. 2,276,963; Mar. 17.
Griffin, James H. (See Waldron, F. B., and Griffin.)
Griffin, Metram J., New York, N. Y. Explosion-proof lighting unit. 2,304,085; Dec. 8.
Griffin, Nicholas E. (See Morin, Louis H., assignor.)
Griffin, Norval B., Portsmouth, Ohio, assignor, by mesne assignments, to United Shoe Machinery Corporation, Borough of Flemington, N. J. Producing complementary insole and outsole. 2,295,650; Sept. 15.
Griffin, Raymond W., Hartford, Conn. Table. 2,275,060; Mar. 3.
Griffin, Robert O., Berkeley, Calif. Selective filing and finding system. 2,294,903; Sept. 8.
Griffins, Morris E. (See Molnar, I., and Griffins.)
Griffith, Clement P., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Gas vent valve for gas and liquid separators. 2,286,536; June 16.
Griffith, Clement P., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Control mechanism for liquid dispensing apparatus. 2,299,894; Oct. 27.
Griffith, Enoch L., assignor to The Griffith Laboratories, Inc., Chicago, Ill. Apparatus for electric conductance cooking. 2,299,088; Oct. 20.
Griffith, Gerald R., Rockford, Ill. Vehicle wheel balancing means. 2,304,816; Dec. 15.
Griffith, Glyn D. H. (See Hartley, G. C., and Griffith.)
Griffith-Hope Company. (See Hope, Samuel N. assignor.)
Griffith, James E., Denver, Colo. Rotary motor. 2,304,406; Dec. 8.
Griffith, John C., Indianapolis, Ind., assignor to Radio Corporation of America. Sound head. 2,282,960; May 12.
Griffith, John R., Smithville, Tex. Bolt and spike pulling jack. 2,291,893; Aug. 4.
Griffith Laboratories, Inc., The. (See Griffith, Enoch L., assignor.)
Griffith Laboratories, Inc., The. (See Komarik, Stephan L., assignor.)
Griffith, Le Roy A. (See Kutzler, R. J., and Griffith.)
Griffith, Richard, Red Bank, assignor to National Oil Products Company, Harrison, N. J. Wax emulsion. 2,288,351; June 30.
Griffith, Roland H., and J. H. G. Plant, London, assignors to The Gas Light & Coke Company, Westminster, London, England. Preparation of catalysts. 2,295,653; Sept. 15.
Griffith, William B., Audubon, N. J. Fusible strut for automatic sprinklers. 2,287,988; June 30.
Griffith, William B., Audubon, N. J. Release device for fire protection apparatus. 2,287,989; June 30.
Griffiths, Evelyn E., Bromborough, England. Liquid attemperating device. 2,270,833; Jan. 20.
Griffiths, Francis T. (See Dunsheath, P., and Griffiths.)
Griffiths, Frank L., Erith, Kent, and F. C. Meyer, London, England, assignors to Provident Trust Company of Philadelphia, Philadelphia, Pa., and M. A. Walker, Scranton, Pa., trustees, under the will of T. M. Chance, deceased. Separation of materials of different specific gravities. 2,304,352; Dec. 8.
Griffiths, John B., A. Brown, and E. J. Tervet, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Train describer and platform indicator. 2,298,939; Oct. 13.
Griffiths, Warren P., Trenton, N. J. Washboard. 2,271,512; Feb. 3.
Griffiths, Warren P., Trenton, N. J. Reciprocating mechanism. 2,271,513; Feb. 3.
Griffiths, William J., Glen Rock, N. J., assignor to Holland Mfg. Co., New York, N. Y. Reed-forming device. 2,274,542; Feb. 24.
Griffiths, William T., London, and L. B. Pfeil, Edgbaston, Birmingham, England, assignors to The International Nickel Company, Inc., New York, N. Y. Heat resistant alloy. 2,304,353; Dec. 8.
Grignet, Alphonse L. J., Grivegnee, Belgium, assignor of one-third to M. J. Healy, Brooklyn, N. Y., and one-third to V. J. Reed, Tulsa, Okla., and one-third to F. Vanwevernbergh, Louvain, Belgium. Sash window. 2,289,960; July 14.
Grigsby, Kermen C., Waukegan, Ill. Overhead chimney damper. 2,295,839; Sept. 15.
Grill, W. L. (See Smith, William G., assignor.)
Grim, John M., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Ammeline condensation products. 2,302,765; Nov. 24.
Grim, John M., Stamford, Conn., assignor to American Cyanamid Company. Leather tanning and finishing. 2,303,209; Nov. 24.
Grimditch, William H., Rydal, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Loop antenna. 2,273,955; Feb. 24.
Grime, Edward P., Huntington Park, Calif. Self-holding jack. 2,284,958; June 2.
Grimes, David, Beverly, N. J., and E. O. Thompson, Grasmere, Staten Island, N. Y., assignors, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Remote control system. 2,297,618; Sept. 29.
Grimes, Thaddeus S., Columbus, Ga., assignor to Lummus Cotton Gin Company. Gin roll box front. 2,269,934; Jan. 13.
Grimes, Thaddeus S., assignor to Lummus Cotton Gin Co., Columbus, Ga. Cotton gin with belt mote board. 2,270,670; Jan. 20.
Grimes, Thaddeus S., Columbus, Ga., assignor to Lummus Cotton Gin Company. Cotton gin. 2,275,755; Mar. 10.
Grimes, Walter G., Pratt, Kans. Harvesting machine. 2,298,121; Oct. 6.
Grimm, Karl R., assignor to Warren Paper Products Company, Lafayette, Ind. Miniature package. 2,284,815; June 2.
Grimshaw, Frederick. (See Brown, E. J. S., and Grimshaw.)
Grimshaw, Frederick, Pompton Lakes, N. J. Soldering. 2,292,117; Aug. 4.
Grimsley, Leopold C. (See Rothenberg, H., and Grimsley.)
Grimson, Samuel B., assignor to Color Research Corporation, New York, N. Y. Color photography, method, and apparatus. 2,270,050; Jan. 13.
Grindle, Aubrey J., Chicago, Ill. Pulverized fuel storing and feeding apparatus. 2,280,394; Apr. 21.
Grindle, Aubrey J., Chicago, assignor to A. F. Pitzner, Winnetka, Ill. Charging mechanism for heating apparatus. 2,302,212; Nov. 17.
Grindle, William H., Harlingen, Tex. Chemical heater for use in a system for generating gas from liquefied gas. 2,303,995; Dec. 1.
Grinels, James R. (See Hite, R. E., Grinels, and Purcell.)
Gringer, Rose. (See Fordon, William J., assignor.)
Grinninger, William H., and C. W. Stewart, Russell, Ky; said Stewart assignor to said Grinninger. Motor support. 2,306,436; Dec. 29.
Grint, William H., Slough, England. Union for flexible tubing. 2,295,840; Sept. 15.
Griscom-Russell Company, The. (See Dewald, Edward A., assignor.)
Griscom-Russell Company, The. (See Gardner, Karl A., assignor.)
Griscom-Russell Company, The. (See Jones, R. C., Ris, and Benzinger, assignors.)
Griscom-Russell Company, The. (See Ris, Kenneth B., assignor.)
Griscom, Samuel B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Zero sequence isolators. 2,287,990; June 30.
Griscom, Samuel B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating-current electric power system. 2,287,991; June 30.
Griscom, Samuel B., Wilkinsburg, assignor to Westinghouse Electric Manufacturing Company, East Pittsburgh, Pa. Electrical protective device. 2,295,398; Sept. 8.
Griscom, Samuel B., and A. C. Monteith, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Peak demand meter. 2,303,451; Dec. 1.
Grisdale, Richard O., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical conducting material. 2,273,704; Feb. 17.
Grise, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,276,838; Mar. 17.
Grise, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,276,839; Mar. 17.
Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Hose nozzle. 2,302,766; Nov. 24.

Grismore, Oscar D., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave transmission system. 2,272,701; Feb. 10.

Grison, Joseph B., Braintree, Mass. Heat control for welding devices. 2,291,223; July 28.

Grissom, Roy P. (See Shipman, C. N., and Grissom, assignors.)

Griswold, Dixon B., executor, et al. (See Eddison, W. B., and McAdam.)

Griswold, Frederick C., Port Jefferson, N. Y. Film splicing device. 2,300,888; Nov. 3.

Griswold, Robert G., and J. J. Wydler, Westfield, N. J., assignors, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Engine supercharging. 2,284,732; June 2.

Griswold, Stanley M., Newton, assignor, by mesne assignments, to B. B. Chemical Co., Boston, Mass. Manufacture of insoles. 2,288,448; June 30.

Griswold, Stanley M., Newton, and R. K. Nash, Brookline, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on insoles. 2,296,847; Sept. 29.

Griswold, Thomas, Jr., et al. (See Reimers, Hans A., assignor.)

Griswold, Thomas, Jr., Midland, Mich. Flexible suspension. 2,286,615; June 16.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,279,986; Apr. 14.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,292,633; Aug. 11.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,296,519; Sept. 22.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,296,520; Sept. 22.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,296,521; Sept. 22.

Grivetto, Michele, Turin, Italy; vested in the Alien Property Custodian. Dry shaver. 2,305,770; Dec. 22.

Grizey. George J., Canton, assignor to Veeder-Root Incorporated, Hartford, Conn. Tripping mechanism. 2,286,484; June 16.

Groat, John H., and L. L. Adcox, Portland, Oreg.; said Groat assignor to said Adcox. Memo pad index and hinge therefor. 2,297,145; Sept. 29.

Grobecker, Hugo H., Milwaukee, Wis., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating and mechanism therefor. 2,299,974; Oct. 27.

Grobel, Lloyd P. (See Quinlan, F. B., and Grobel.)

Grobel, Lloyd P., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. Re. 22,161; Aug. 18.

Grober, Nathan H., Brooklyn, N. Y. Alternating current regulating system. 2,286,727; June 16.

Grober, Othmar, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,287,875; June 30.

Grodde, Arthur, Laurentian View, Ontario, Canada. Toy projectile. 2,276,386; Mar. 17.

Grodsky, Isaac, and A. Stitt, Brooklyn, N. Y. Bookmark. 2,300,216; Oct. 27.

Groehm, Harvey G., Trenton, Mich. Die fixture. 2,289,262; July 7.

Groen, Christopher, Oak Park, Ill., assignor to A. Y. McDonald Mfg. Co., Dubuque, Iowa. Diverter valve. 2,274,787; Mar. 3.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Boring tool holder. 2,273,258; Feb. 17.

Groene, Willard L., assignor to The Cincinnati Electrical Tool Company, Cincinnati, Ohio. Speed changing mechanism. 2,277,432; Mar. 24.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Boring tool holder. 2,278,988; Apr. 7.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft broaching lathe. 2,280,230; Apr. 21.

Groene, Willard L., assignor to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Crankshaft broaching lathe. 2,282,720; May 12.

Groene, Willard L., assignor to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Multiple spindle indexing crankpin lathe. 2,291,035; July 28.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chucking mechanism. 2,299,975; Oct. 27.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Orbital lathe feed mechanism. 2,299,976; Oct. 27.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Lathe headstock transmission. 2,306,695; Dec. 29.

Groene, William F., assignor to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Tool holder for lathes. 2,285,771; June 9.

Groene, William F., and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Broaching lathe. Re. 22,174; Sept. 8.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Hydraulic feeding mechanism. 2,269,368; Jan. 6.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Multiple spindle indexing crankshaft lathe. 2,269,908; Jan. 13.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Multiple spindle broaching lathe. 2,280,229; Apr. 21.

Groene, William F., and H. J. Siekmann, assignor, to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Machining crankshafts. 2,285,772; June 9.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Machining crankshafts. 2,290,324; July 21.

Groene, William F., and G. W. Luning, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feed and rapid traverse mechanism. 2,295,079; Sept. 8.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Work handling device. 2,305,868; Dec. 22.

Groenema, Jan J., The Hague, and Hermannus van Tongeren, Heemstede, Netherlands. Boiler. 2,281,431; Apr. 28.

Groenendyke, Goethe M., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Automatic volume control. 2,306,991; Dec. 29.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Waste and overflow valve. 2,268,819; Jan. 6.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Multiple discharge and venting assembly. 2,270,873; Jan. 27.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Discharge and connecting fitting means. 2,272,197; Feb. 10.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Tank refill and air gap. 2,274,862; Mar. 3.

Groeniger, William C., Columbus, Ohio, assignor to J. B. Pierce Foundation, New York, N. Y. Self-policing air valve with back pressure control. 2,292,373; Aug. 11.

Groetschel, Karl M. (See Toussaint, H., Groetschel, and Jasper.)

Groetschel, Karl M., Bochum, Germany; vested in the Alien Property Custodian. Clamping member for two-part iron mine stanchions. 2,297,469; Sept. 29.

Groff, Frazier. (See Duggan, F. W., and Groff.)

Groff, Frazier, Lakewood, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Process for coating and laminating materials. 2,275,957; Mar. 10.

Groff, Irvine, Preston, Ontario, assignor of one-half to L. S. Groff, Baden, Province of Ontario, Canada. Pipe coupling. 2,277,399; Mar. 24.

Groff, Louisa S. (See Groff, Irvine, assignor.)

Grogan, Michael J., et al. (See Joy, Septer S., assignor.)

Grogg, Edgar P. (See Cross, C. F., and Grogg.)

Groggins, Philip H. (See Stirton, A. J., Peterson, and Groggins.)

Grohn, Fred W., et al. (See Grohn, Henry P., assignor.)

Grohn, Henry P., assignor of fifty per cent to J. J. Pubins, seventeen and one-half per cent to F. Kunza, seven and one-half per cent to F. W. Grohn, and five per cent to G. Skly, Chicago, Ill. Automatic mechanical power cutout. 2,281,432; Apr. 28.

Grolimund, Joseph M., assignor to H. & A. Selmer, Inc., Elkhart, Ind. Drum vitalizer. 2,285,269; June 2.

Groll, Alvin F., Toledo, Ohio, assignor to E. W. Bliss Company, Brooklyn, N. Y. Friction drive mechanism. 2,299,387; Oct. 20.

Groll, Herbert P. A. (See Engs, W., Groll, and Fairbairn.)

Groll, Herbert P. A., Berkeley, and J. Burgin, Oakland, assignors to Shell Development Company, San Francisco, Calif. Catalyst. 2,270,165; Jan. 13.

Gronberg, A. Bondy. (See Haan, Bennie, assignor.)

Gronberg, Victor A. (See Jones, J. R., Gronberg, and Hultberg.)

Gronberg, Victor A., and L. M. Hultberg, Jamestown, assignors to Art Metal Construction Company, Jamestown, N. Y. Hinge construction. 2,285,510; June 9.

Grondahl, Lars O., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia device. 2,290,588; July 21.

Grondal, Bror J., Watertown, and H. M. Wylde, Swampscott, Mass., assignors to Lever Brothers Company. Soap and making the same. 2,300,416; Nov. 3.

Gröner, Erich, Darmstadt, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Emulsions. 2,285,579; June 9.

Gronich, Sam, Los Angeles, Calif., assignor to Globe Slicing Machine Co., Inc., Stamford, Conn. Auxiliary object feeding device for slicing machines. 2,275,524; Mar. 10.

Gronow, Sigurd, Berlin, and H. Lahde, Berlin-Rummelsburg, assignors to Ehrich & Graetz, Aktiengesellschaft, Berlin, Germany. Jet cleaning means. 2,276,034; Mar. 10.
Groombridge, Walter H. (See Dreyfus, H., and Groombridge.)
Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,294,028; Aug. 25.
Groot, Robert W., and L. F. Hemphill, Fort Wayne, Ind., assignors to General Electric Company. Dynamoelectric apparatus. 2,285,201; June 2.
Groothedde, Harry A., Haledon, N. J. Tree straightener. 2,293,336; Aug. 18.
Groov-Pin Corporation. (See Braendel, Felix W., assignor.)
Groov-Pin Corporation. (See Richards, Cecil C., assignor.)
Gropler, Hans. (See Wagner, H., Backhaus, and Gropler.)
Gropler, Hans. (See Wagner, H., Gropler, and Backhaus.)
Gropler, Hans, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Flap control. 2,272,664; Feb. 10.
Gropler, Hans, and E. Handke, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Airplane wing structure. 2,282,516; May 12.
Groskopf, Edwin O., Rutherford, N. J., assignor to The Patent and Licensing Corporation, New York, N. Y. Rubber cement and making the same. 2,270,731; Jan. 20.
Gross, Charles J., Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Strip brush. 2,296,922; Sept. 29.
Gross, Charles J., Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for cutting sheet material. 2,299,818; Oct. 27.
Gross, Charles J., Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Pinking machine. 2,301,275; Nov. 10.
Gross, Charles J., and T. H. Seely, Melrose, and F. Kennison, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Machine for use in operating upon shoe uppers. 2,305,689; Dec. 22.
Gross, Charles S., Long Beach, Calif. Rotary internal combustion engine. 2,283,433; May 19.
Gross, Donald I., Asheville, assignor to American Enka Corporation, Enka, N. C. Device for use in winding rayon. 2,303,353; Dec. 1.
Gross, Donald I., Asheville, N. C., assignor to American Enka Corporation, Enka, N. C. Method and apparatus for winding rayon. 2,303,354; Dec. 1.
Gross, Fritz A., Watertown, assignor to Raytheon Manufacturing Company, Newton, Mass. Electron tube timing device. 2,279,311; Apr. 14.
Gross, Theodore J., assignor to Container Testing Laboratories, New York, N. Y. Testing sheet materials. 2,296,160; Sept. 15.
Gross, Walter E. (See Jelinek, A. F., and Gross.)
Gross, William A., Portland, Ore., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Knockdown showcase structure. 2,271,121; Jan. 27.
Grosse, Aristid V. (See Ipatieff, V. N., and Grosse.)
Grosse, Aristid V., assignor to Universal Oil Products Company, Chicago, Ill. Producing a mono-hydrocarbon aluminum dihalide. 2,270,292; Jan. 20.
Grosse, Aristid V., Bronxville, N. Y., and W. J. Mattox, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of polycyclic hydrocarbons. 2,272,266; Feb. 10.
Grosse, Aristid V., and C. B. Linn, Chicago, Ill., assignor to Universal Oil Products Company, Wilmington, Del. Treatment of hydrocarbons. 2,276,189; Mar. 10.
Grosse, Aristid V., and C. B. Linn, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of fluoro-hydrocarbons. 2,287,934; June 30.
Grosse, Aristid V., and W. J. Mattox, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,287,935; June 30.
Grosse, Vitaly, Berlin-Lichterfelde, Germany, assignor to General Electric Company. Alternating current circuit interrupter. 2,279,040; Apr. 7.
Grosse, Vitaly, Berlin-Lichterfelde, Germany, assignor to General Electric Company. High tension insulator. 2,285,964; June 9.
Grossenbach, Walter F., Ogden, Utah. Anchor for decoy ducks. 2,289,647; July 14.
Grossenbacher, Ernest, Fajardo, Puerto Rico. Variable speed apparatus. 2,285,431; June 9.
Grosshans, Heinz. (See Neumeister, R., and Grosshans.)
Grosskopf, Mendel. (See Saftlas, J., and Grosskopf.)
Grossman, Daniel R., Windsor, Ontario, Canada, assignor to Burd Piston Ring Company, Rockford, Ill. Automobile body heater. 2,292,004; Aug. 4.
Grossman, Julius. (See English, R. C., and Grossman.)
Grossman, Shirley. (See Siez, J., and Grossman.)
Grossman, Wilbur B., et al. (See Ritter, Harry C., assignor.)
Grossmann, Paul, Binningen, Switzerland, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Anthraquinone derivatives and making same. 2,305,690; Dec. 22.
Grossmann, Paul, Binningen, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Anthraquinone dyestuff preparation. 2,305,691; Dec. 22.
Grossmann, Samuel W., and D. A. Rogers, Petersburg, Va., assignors to The Solvay Process Company, New York, N. Y. Apparatus for treatment of gases with sulphuric acid. 2,278,778; Apr. 7.
Grote, Henry W., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,295,730; Sept. 15.
Grotelite Company, Inc., The. (See Ryder, Charles D., assignor.)
Grotelite Company, The. (See Wacker, George W., assignor.)
Groten, Frank J., and J. H. Lower, Stamford, Conn., assignors to American Cynamid Company, New York, N. Y. Molding compound. 2,279,512; Apr. 14.
Grotenhuis, James T., Orange City, Iowa. Heater. 2,283,986; May 26.
Grotewold, Hans. (See First, G. B., and Grotewold.)
Grothe, Arthur A., assignor to American Electric Fusion Corporation, Chicago, Ill. Controlling circuit for alternating currents. 2,289,836; July 14.
Grotnes, Carl C., Park Ridge, Ill. Shell banding machine. 2,291,803; Aug. 4.
Grotnes, Carl C., Park Ridge, Ill., assignor of one-half to G. G. Cuttner, Chicago, Ill. Barrel cover clamp. 2,289,422; July 14.
Groupement Francais pour le Development des Recherches Aeronautiques. (See Rollin, Georges, assignor.)
Grout, Melvin C., and M. E. Frost, Springfield, Ohio. Rotary toothbrush. 2,285,505; June 9.
Grove, Clinton. (See Gans, D. M., and Grove.)
Grove, Marvin H., Berkeley, Calif. Valve construction. 2,287,992; June 30.
Grove, Marvin H., Berkeley, Calif. Pressure regulator. 2,295,208; Sept. 8.
Grove Silk Company. (See Stuewer, Reinhold F., assignor.)
Grove, Vernet I., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,276,964; Mar. 17.
Grover, Charles L., assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Spindle speed control mechanism for machine tools. 2,303,270; Nov. 24.
Grover, Elliott E. (See Anderson, W. B., and Grover.)
Grover, Lyndon V., assignor to Grover Products Company, Los Angeles, Calif. Horn. 2,281,539; Apr. 28.
Grover Products Company. (See Grover, Lyndon V., assignor.)
Groves, Forrest D., Long Beach, Calif. Frictional adjuster. 2,295,731; Sept. 15.
Groves, Frederick H., Dormont, Pa. Knock-down carton. 2,279,233; Apr. 7.
Groves, Frederick H., Dormont, Pa. Carton. 2,282,573; May 12.
Groves, Walter R. (See Wylie, H. N., and Groves.)
Grozin, Maurice, New York, N. Y. Patch test. 2,304,817; Dec. 15.
Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Heat transfer system. 2,269,099; Jan. 6.
Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Heat transfer system. 2,286,205; June 16.
Grubb, Gunnar, and P. Strandberg, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Heat transfer system. 2,269,101; Jan. 6.
Grubb, Henry M. (See Tucker, E. B., and Grubb.)
Grubb, Robert C., San Francisco, Calif. Tool. 2,274,981; Mar. 3.
Grube, Hans. (See Zintl, E., and Grube.)
Grubel, Frank J., Glendale, Long Island, assignor to Edward Weck & Company, Inc., Brooklyn, N. Y. Box lock pivot and assembling same. 2,305,156; Dec. 15.
Grubel, Frank O., Paterson, N. J., and R. C. Koon, New York, N. Y., assignors to Wright Aeronautical Corporation. Furnace charging fixture. 2,300,783; Nov. 3.
Gruber, Martin, Brooklyn, N. Y., assignor to Radio Corporation of America. Thimble tape presser and cutter. 2,296,663; Sept. 22.
Gruber, William F., French Lick, Ind. Locking band. 2,299,697; Oct. 20.
Gruen Watch Company, The. (See Katz, Benjamin S., assignor.)
Gruenberg, Ivor J., Ferndale, assignor to Gear Grinding Machine Company, Hamtramk, Mich. Trimming mechanism for grinder wheels. 2,274,543; Feb. 24.
Gruenberg, Ivor J., Ferndale, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Table stop and reversing mechanism for grinding machines. 2,301,621; Nov. 10.
Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Feeding gyratory crushers. 2,296,280; Sept. 22.
Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Feeding gyratory crushers. 2,296,281; Sept. 22.
Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Shaftless gyratory cone crusher. 2,305,616; Dec. 22.

Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Mantle for gyratory crushers. 2,306,437; Dec. 29.
Gruenhagen, Henry W. (See Pollard, F. L., and Gruenhagen.)
Gruenwald, Ernst, New York, H. R. Durbin, New Rochelle, N. Y., and W. H. Tilley, Houston, Tex., assignors to Lone Star Cement Corporation, New York, N. Y. Retarding setting rate of Portland cement. 2,290,956; July 28.
Gruenwald, Louis A., and M. J. Reider, New York, N. Y.; said Reider assignor to said Gruenwald. Deodorization and refining of tung oil. 2,276,233; Mar. 10.
Gruettner, Gerhard G., assignor to H. C. Tuttle, New York, N. Y. Timing device. 2,295,993; Sept. 15.
Gruitch, Jerry M., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Moisture disposal system for air cooled air conditioning units. 2,278,989; Apr. 7.
Grund, William, Detroit, Mich. Expansion joint. 2,290,424; July 21.
Grunder, Maynard S., Puyallup, Wash. Electric cooking plate. 2,270,293; Jan. 20.
Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Wide band amplifier. 2,276,482; Mar. 17.
Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Noise limiter. 2,300,115; Oct. 27.
Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Television system. 2,300,501; Nov. 3.
Grundstrom, Erik G., assignor to Advance Aluminum Castings Corp., Chicago, Ill. Valve means for pressure cookers. 2,294,746; Sept. 1.
Gruner, William P. (See Kleucker, George M., assignor.)
Grunig, Bernhard C., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Coin chute deflector. 2,298,009; Oct. 6.
Grunwald, Albert C. (See Birr, R. G., and Grunwald.)
Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Base structure. 2,295,281; Sept. 8.
Grunwald, Albert C., River Forest, Ill., assignor to Steiner Sales Company, Salt Lake City, Utah. Stop mechanism for dispensing cabinets. 2,298,882; Oct. 13.
Grupe, William F. (See Bamford, Arthur P., assignor.)
Grupe, William F., Lyndhurst, N. J., assignor, by mesne assignments to Interchemical Corporation, New York, N. Y. Printing plate. 2,285,116; June 2.
Grupe, William F., Lyndhurst, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for making coated fabrics. 2,288,188; June 30.
Grupe, William F., Lyndhurst, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Printing press and printing therewith. 2,295,080; Sept. 8.
Grupe, William F., Lyndhurst, assignor to J. R. Ditmars, New Brunswick, N. J. Coating paper. 2,304,818; Dec. 15.
Grupe, William F., Lyndhurst, assignor to J. R. Ditmars, New Brunswick, N. J. Coating paper. 2,304,819; Dec. 15.
Grupe, William F., Lyndhurst, and A. M. Wickwire, Jr., Mountain Lakes, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Delivery mechanism. 2,288,523; June 30.
Grupp, Karl, Munich, Germany; vested in the Alien Property Custodian. Measuring thrust. 2,305,771; Dec. 22.
Gruse, William A. (See Stevens, D. R., and Gruse.)
Gruss, Francis J., San Francisco, Calif. Gum massaging and teeth strengthening device. 2,284,200; May 26.
Gruss, George H., San Francisco, Calif. Stamp mill. 2,286,728; June 16.
Gruver, Earl, Hillsboro, Ohio. Traffic signal. 2,292,069; Aug. 4.
Gruver, George E., San Francisco, assignor of one-half to W. M. Gillies, Los Angeles, Calif. Aerial bomb. 2,293,817; Aug. 25.
Gruver, George F., Little Rock, Ark. Awning fitting. 2,289,837; July 14.
Grypma, Theodore J., Grand Rapids, Mich. Splicing method. 2,276,571; Mar. 17.
Grzenia, Matthieu. (See Bartlett, W. F., and Grzenia.)
Grzesik, Joseph, Dracut, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Support for shifting shuttle boxes on weft replenishing looms. 2,300,217; Oct. 27.
Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Distance determining system. 2,268,587; Jan. 6.
Guaranty Trust Company. (See Czapek, Emil, assignor.)
Guaranty Trust Company of New York. (See Czapek, Emil, assignor.)
Guardian Electric Manufacturing Company. (See Nelsen, Marvin G., assignor.)
Guardian Electric Manufacturing Company. (See Nelsen, M. G., and Baker, assignors.)
Guardian Electric Manufacturing Co. (See Nelsen, M. G., and Obszarny, assignors.)
Guardian Electric Manufacturing Co. (See Obszarny, Theodore, assignor.)
Guardian Merchandising Corporation. (See Monnet, Georges, assignor.)
Guardiola, Louis S., Brussels, Belgium. Piston packing. 2,283,056; May 12.
Guardite Corporation, The. (See Atwood, Wilfrid L., assignor.)
Guardite Corporation, The. (See Merriam, Charles J., assignor.)
Guardite Corporation, The. (See Smith, H. L., Jr., and Jones, assignors.)
Guarnaschelli, Stephen, St. Albans, assignor to Packless Metal Products Corporation, New York, N. Y. Steam buck or pressing machine. 2,298,478; Oct. 13.
Guarnaschelli, Stephen, Mount Vernon, assignor to Packless Metal Products Corporation, New York, N. Y. Flexible hose connection. 2,300,547; Nov. 3.
Guarnaschelli, Stephen, Mount Vernon, assignor to Packless Metal Products Corporation, New York, N. Y. Coupling. 2,301,038; Nov. 3.
Guarnier, Maurice. (See Piercy, C. A., and Guarnier.)
Guarnieri, Gaetano M., and G. Caletti, assignors to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Variable coupling transformer. 2,280,001; Apr. 14.
Gubbins, James B., Pittsburg, Calif. Game. 2,282,128; May 5.
Gubelmann, Ivan, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing of textile fabrics. 2,274,544; Feb. 24.
Gubelmann, Ivan, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N-alkenyl-aminophenols. 2,286,678; June 16.
Gubisch, Erwin A. (See Burcky, C. W., and Gubisch.)
Gudger, Morris S., assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,301,039; Nov. 3.
Gudger, Morris S., New York, and E. W. Goodwin, New Rochelle, assignors to R. Hoe & Co., Inc., New York, N. Y. Sheet registering mechanism for printing machines. 2,294,980; Sept. 8.
Gudheim, Arne, Winchester, assignor to Lever Brothers Company, Cambridge, Mass. Hydrogenating soybean oil. 2,293,729; Aug. 25.
Gudheim, Arne, Leonia, N. J., assignor to Lever Brothers Company. Blending edible fats. 2,304,452; Dec. 8.
Gudmundsen, Austin, assignor to Gudmundsen-Stratton Laboratories, Inc., Milwaukee, Wis. Water softener. 2,304,453; Dec. 8.
Gudmundsen, Austin, assignor to Gudmundsen-Stratton Laboratories, Inc., Milwaukee, Wis. Water conditioning system. 2,304,454; Dec. 8.
Gudmundsen-Stratton Laboratories, Inc. (See Gudmundsen, Austin, assignor.)
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,269,263; Jan. 6.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph. 2,300,149; Oct. 27.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph. 2,300,150; Oct. 27.
Gueffroy, Walter A., San Francisco, Calif., assignor to American Can Company, New York, N. Y. Container. 2,296,848; Sept. 29.
Guenther, George A., Buffalo, assignor to Leon H. Ballou, Lockport, N. Y. Heating apparatus. 2,270,798; Jan. 20.
Guerard, Albert S., Jr., Berkeley, Calif. Dispensing machine. 2,304,455; Dec. 8.
Guerbilsky, Alexis. (See Podliasky, I., and Guerbilsky.)
Guercio, Joseph, Chicago, Ill. Picture projecting machine. 2,296,344; Sept. 22.
Guercio, Joseph, Chicago, Ill. Film gate for picture projecting machines. 2,303,633; Dec. 1.
Guerin, Ernest P., Lawrence, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread cutter for automatic looms. 2,278,546; Apr. 7.
Guerin, Paul R. (See Lehmann, M., and Guerin.)
Guernsey, Charles O., Yeadon, Pa. Railway car truck. 2,289,423; July 14.
Guernsey, Ernest W., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Continuous absorption refrigerating system. 2,290,425; July 21.
Guerra, Salvador, assignor to L. K. Maulsby, San Antonio, Tex. Nut shelling machine. 2,279,987; Apr. 14.
Guerrero, Bernardo, Mexico City, Mexico. Insole. 2,292,070; Aug. 4.
Guerrero, Diego, Brooklyn, N. Y. Railroad safety device. 2,273,705; Feb. 17.
Guertin, Louis C., Worcester, Mass. Safety razor. 2,274,141; Feb. 24.
Guest, Conrad F., Esquimalt, British Columbia, Canada. Detachable conveyer flight. 2,269,056; Jan. 6.
Guest, Eugene U., Charlotte, N. C. Automatic weighing machine. 2,294,551; Sept. 1.
Guest, Herbert H., West Hartford, assignor to The J. B. Williams Company, Glastonbury, Conn. Preparation of organic compounds. 2,277,015; Mar. 17.
Guest, Herbert H., West Hartford, assignor to The J. B. Williams Company, Glastonbury, Conn. Preparation of organic compounds. 2,277,016; Mar. 17.
Guest, Howard L., Roseville, assignor of seventy-five per cent to L. A. Gunther, Robbins, Calif. Germicide. 2,271,638; Feb. 3.

Guggenheim Brothers. (See Bevan, John G., assignor.)
Guggenheim Brothers. (See Nielsen, Aage F., assignor.)
Gugger, Paul H., Great Neck, assignor to Comolite Corporation, Long Island City, N. Y. Molding and product resulting therefrom. 2,306,120; Dec. 22.
Guggolz, John F., Cameron, Tex. Oil filter. 2,280,577; Apr. 21.
Guglielmetti, Grace H., et al. (See Lucas, Noah E., assignor.)
Guhl, Henry C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Molding laminated articles. 2,276,035; Mar. 10.
Guhl, Henry C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Molded article. 2,292,118; Aug. 4.
Guhne, Karl J., Rochester, N. Y. Folding pocket. 2,275,363; Mar. 3.
Guiberson, Albert, III. (See Pranger, A., and Guiberson, III.)
Guiberson Corporation, The. (See Garrett, Henry U., assignor.)
Guiberson Corporation, The. (See Garrett, H. U., and Temple, assignors.)
Guiberson Corporation, The. (See Parker, Edward D., assignor.)
Guiberson Corporation, The. (See Pranger, A., and Guiberson, III, assignors.)
Guiberson Corporation, The. (See Taylor, R. G., Jr., and Hooser, assignors.)
Guiberson Oil Heater Company. (See Moore, Richard S., assignor.)
Guibert, Francis W., Beverly Hills, and F. B. Fuller, Whittier, Calif.; said Fuller assignor to said Guibert. Indicating device. 2,277,699; Mar. 31.
Guibert, Francis W., Beverly Hills, and F. B. Fuller, Whittier, Calif.; said Fuller assignor to said Guibert. Compensating indicator. 2,277,700; Mar. 31.
Guided Radio Corporation. (See Sanial, Arthur J., assignor.)
Guido, Pasquale. (See De Vincenzis, G., and Guido.)
Guidry, Charles L., assignor of one-half to L. P. Forrester, New Orleans, La. Cream cheese box or carton. 2,287,610; June 23.
Guignard, Ulyss O., assignor to Pioneer Engineering Works, Inc., Minneapolis, Minn. Material handling device. 2,294,354; Aug. 25.
Guignion, Lester, Rose Bridge, Quebec, Canada. Combination underwear. 2,300,667; Nov. 3.
Guignon, Emile S., Jr., Kansas City, Mo. Glazed building block. 2,269,018; Jan. 6.
Guild, Bruno T., Dorchester, Mass. Personal cleaning composition. 2,303,932; Dec. 1.
Guild, Virginia V. (See Brown, Jennie P., and Guild.)
Guiles, Paul A., and B. R. Vaughan, San Francisco, Calif. Fuel for internal combustion engines. 2,295,209; Sept. 8.
Guilfoil, Oscar D., Jr., assignor to Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. Candle unit. 2,279,137; Apr. 7.
Guilhauman, Werner, Berlin-Steglitz, Germany, assignor to General Electric Company. Noncondensing turbine regulating system. 2,277,487; Mar. 24.
Guillow, Paul K. (See Taylor, George M., assignor.)
Guinane, James P., New York, N. Y. Loose-leaf binder. 2,288,189; June 30.
Guinot, Henri M., Niort, Deux-Sevres, assignor to Les Usines de Melle, Melle, Deux-Sevres, France, a joint-stock company of France. Olefin polymerization. 2,274,328; Feb. 24.
Guinot, Henri M. E., Niort, assignor to Les Usines de Melle, Melle, Deux-Sevres, France. Manufacturing synthetic rubber from furfurol. 2,273,484; Feb. 17.
Guinzburg, Roland H., Montrose, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Antiseptic fabric. 2,282,181; May 5.
Guirl, Howard P., East Chicago, Ind., assignor to The Superheater Company, New York, N. Y. Unitary tube supporting band. 2,297,146; Sept. 29.
Guldbrandsen, Guldbrand. (See Dimick, W. A., and Guldbrandsen.)
Gulbransen Company. (See Ketterman, Sylvan K., assignor.)
Guler, George D., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating and control system. 2,273,260; Feb. 17.
Guler, George D., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,286,538; June 16.
Gulf Oil Corporation. (See Cantrell, T. L., and Suplee, assignors.)
Gulf Oil Corporation. (See Catanach, A. E., and Kolthoff, assignors.)
Gulf Oil Corporation. (See Franklin, Leslie U., assignor.)
Gulf Oil Corporation. (See Franklin, L. U., and Weeks, assignors.)
Gulf Oil Corporation. (See Franklin, L. U., Weeks, and Harris, assignors.)
Gulf Oil Corporation. (See MacDonald, Gordon C., assignor.)
Gulf Oil Corporation. (See McCoy, William K., assignor.)
Gulf Oil Corporation. (See Smith, Herschel G., assignor.)
Gulf Oil Corporation. (See Stevens, D. R., and Gruse, assignors.)
Gulf Research & Development Company. (See Kennedy, Harvey T., assignor.)
Gulf Research & Development Company. (See Lutz, W. A., and Butcher, assignors.)
Gulf Research & Development Company. (See Montgomery, Charles W., assignor.)
Gulf Research & Development Company. (See Pepper, Theodore B., assignor.)
Gulf Research & Development Company. (See Pigott, Reginald J. S., assignor.)
Gulf Research & Development Company. (See Ritzmann, Otto F., assignor.)
Gulf Research & Development Company. (See Simanton, William A., assignor.)
Gulf Research & Development Company. (See Stevens, D. R., and Gruse, assignors.)
Gulf Research & Development Company. (See Stevens, D. R., and Livingstone, assignors.)
Gulf Research & Development Company. (See Stevens, D. R., and McKinley, assignors.)
Gulf Research & Development Company. (See Stevens, D. R., and Nickels, assignors.)
Gulf Research & Development Company. (See Stone, J. B., and Teplitz, assignors.)
Gulf Research & Development Company. (See Topanelian, Edward, Jr., assignor.)
Gulf Research & Development Company. (See Vacquier, Victor V., assignor.)
Gulf Research & Development Company. (See Vollmer, Leslie W., assignor.)
Gulf Research & Development Company. (See Wyckoff, Ralph D., assignor.)
Gullett Gin Company. (See Wallace, Jeffrey J., assignor.)
Gullette, Willis S. (See Pelzer, Harry L., and Gullette.)
Gulley, Charles C., Lexington, Ky. Portable back rest. 2,280,231; Apr. 21.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Burglar alarm. 2,269,340; Jan. 6.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,270,799; Jan. 20.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage indicator. 2,278,516; Apr. 7.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inspection scheme. 2,280,948; Apr. 28.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Amplifier circuit. 2,282,182; May 5.
Gulliksen, Finn H., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Permanent hair wave indicator. 2,284,863; June 2.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Seam welding timer. 2,298,210; Oct. 6.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding timer. 2,303,453; Dec. 1.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic regulator. 2,276,650; Mar. 17.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Consistency regulator. 2,280,947; Apr. 28.
Gulliksen, Finn H., Pittsburg, J. W. Allison, Swarthmore, and C. T. Pearce, Ridley Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,287,993; June 30.
Gum Laboratories, Inc. (See Canning, Franklin V., assignor.)
Gumlich, Walter, Leverkusen-Schlebusch, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Reclaiming of rubber. 2,280,484; Apr. 21.
Gumm, Frederick, Chemical Co. (See Sizelove, Robert R., assignor.)
Gump, Abraham L., San Francisco, Calif. Safety razor blade. 2,273,261; Feb. 17.
Gump, B. F., Co. (See Hazle, Albert J., Jr., assignor.)
Gump, B. F., Co. (See Naeher, Paul, assignor.)
Gump, B. F., Co. (See Williams, W. M., and Berry, assignors.)
Gump, William S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Alkaline earth metal salts of dihydroxy hexachloro diphenyl methane. 2,272,267; Feb. 10.
Gump, William S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Alkali metal salts of dihydroxy hexachloro diphenyl methane. 2,272,268; Feb. 10.
Gump, William S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Alkylation of phenols. 2,291,804; Aug. 4.
Gumpper, John K. (See Morehouse, R. I., and Gumpper.)
Gundelfinger, Alan M., assignor to Cinecolor, Incorporated, Los Angeles, Calif. Coloring photographic images. 2,272,556; Feb. 10.

Gundelfinger, Alan M., assignor to Cinecolor, Inc., Burbank, Calif. Making colored photographs. 2,295,107; Sept. 8.
Gundelfinger, Alan M., and L. S. Trimble, assignors to Cinecolor, Incorporated, Los Angeles, Calif. Toning photographic images. 2,272,557; Feb. 10.
Gundelfinger, William E., assignor to Knapp-Monarch Company, St. Louis, Mo. Corn popper. 2,279,750; Apr. 14.
Gunder, Robert J., assignor to Hamilton Watch Company, Lancaster, Pa. Shipping and display portfolio. 2,273,351; Feb. 17.
Gunderson, Carl G. (See MacPherson, F., and Gunderson.)
Gunderson, Lewis O. (See Carrick, Oland W., and Gunderson.)
Gunderson, Lewis O., Park Ridge, assignor to Electro-Chemical Engineering Corporation, Chicago, Ill. Feed water and blowoff system for boilers. 2,282,776; May 12.
Gunderson, Lewis O., Park Ridge, assignor to Electro-Chemical Engineering Corporation, Chicago, Ill. Foam inhibitor apparatus for boilers. 2,282,777; May 12.
Gunderson, Lewis O., and O. W. Carrick, assignors to Electro-Chemical Engineering Corporation, Chicago, Ill. Boiler water conditioner and blowoff system. 2,282,775; May 12.
Gundlach, George P., Cincinnati, Ohio, and B. Morris, Tuscaloosa, Ala., assignors to Joe Lowe Corporation, New York, N. Y. Method of and apparatus for making a varigated ice cream or similar substance. 2,284,651; June 2.
Gunn, Douglas W., Toronto, Ontario, Canada. Jar closure. 2,281,433; Apr. 28.
Gunn, Earl G., Racine, Wis., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Method of making filters. 2,276,572; Mar. 17.
Gunn, Francis M., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Rail car. 2,291,621; Aug. 4.
Gunn, Ross, Washington, D. C. Expansion compensating means for steam piping. 2,282,354; May 12.
Gunn, Ross, Washington, D. C. Apparatus for measuring mechanical power. 2,287,794; June 30.
Gunn, Thomas M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Liquid stream proportioning device. 2,293,257; Aug. 18.
Gunn, Townsend M. (See Tillyer, E. D., Moulton and Gunn.)
Gunnert, Anders R., Lidingo, assignor to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Welding with gas. 2,276,190; Mar. 10.
Gunning, Harrison, Brooklyn, N. Y. Shampoo. 2,290,908; July 28.
Gunning, Wayne. (See Dunham, E. J., and Gunning.)
Gunnison, Hugh, Altadena, Calif. Building structure and wall. 2,297,056; Sept. 29.
Gunsolley, Verne V., assignor to Dough-King, Inc., Minneapolis, Minn. Ejector for doughnut machines. 2,290,043; July 14.
Gunther, Felix A., assignor to Bocjl Corporation, Pittsburgh, Pa. Heat control system. 2,301,040; Nov. 3.
Günther, Franz. (See Duffing, P., and Günther.)
Günther, Johannes, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Magnetic deflecting systems for cathode ray tubes. 2,297,407; Sept. 29.
Gunther, L. A. (See Guest, Howard L., assignor.)
Gunther, Leon F., Piqua, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for use in the cutting of laminated safety glass. 2,283,251; May 19.
Gunther, Philipp. (See John, W., and Gunther.)
Gunthorp, Cecil H. (See Weinhardt, C. J., and Gunthorp.)
Gur Arye, Jacob, assignor to S. Gorad, New York, N. Y. Shaving device. 2,281,434; Apr. 28.
Gurber, Samuel, West Tulsa, Okla. Building construction. 2,303,837; Dec. 1.
Gurd, George W. (See Stratford, R. K., and Gurd.)
Gurewitsch, Anatole M. (See Suits, C. G., and Gurewitsch.)
Gurley, Martin H., Jr., and G. W. Wright, Newton, assignors to Pro-Phy-Lac-Tic Brush Company, Northampton, Mass. Tampon. 2,301,868; Nov. 10.
Gurney, Daniel, Jamestown, N. Y., and M. A. Hollengreen, assignors to Landis Tool Company, Waynesboro, Pa. Size regulator. 2,275,141; Mar. 3.
Gurney Foundry Company, The. (See Doelman, Myron L., assignor.)
Gurries, Albert G., assignor to Be-Ge Manufacturing Company, Gilroy, Calif. Ripper. 2,284,388; May 26.
Gurvitch, Alexandre. (See Belinkine, Jules, assignor.)
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Laminated dispensing tube and making same. 2,269,661; Jan. 13.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Printing mechanism. 2,272,406; Feb. 10.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Printing coated wrappers. 2,276,387; Mar. 17.
Gury, J. B., Mfg. Co. (See Gury, John B., Jr., assignor.)
Gury, John B., Jr., Richmond Heights, assignor to J. B. Gury Mfg. Co., St. Louis, Mo. Sharpener for cloth cutting machines. 2,295,654; Sept. 15.
Gusbeth, Martin, Bronx, N. Y. Safety latch shackle. 2,301,116; Nov. 3.
Gusdorf, Frederik H., Eindhoven, Netherlands, assignor to Radio Corporation of America, New York, N. Y. Band-spread tuning mechanism. 2,285,029; June 2.
Gusoskey, Albert H. (See Osterrtag, R. M., and Gusoskey.)
Gussick, Frank S., Milwaukee, Wis. Valve. 2,301,276; Nov. 10.
Gustafson, Algot, Hazel, S. Dak., deceased, by decree of distribution one-half to T. Gustafson and one-half to Le R. Gustafson, heirs. Draft control. 2,284,652; June 2.
Gustafson, August W., Hutto, Tex. Dusting machine. 2,283,805 May 19.
Gustafson, Carl A., Peorgia, Ill., assignor to Caterpillar Tractor Co., San Liandro, Calif. Earth moving apparatus. 2,276,573; Mar. 17.
Gustafson, George L., Danbury, Conn. Apparatus for cooking food products. 2,295,651; Sept. 15.
Gustafson, Gunnar D., Chicago, Ill. Device for removing hands and small parts from watches and other mechanisms. 2,277,587; Mar. 24.
Gustafson, Le Roy, et al. (See Gustafson, Algot.)
Gustafson, Tena, et al. (See Gustafson, Algot.)
Gustaveson, David W. (See Uhlrig, Harry W., and Gustaveson.)
Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,269,907; Jan. 13.
Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,284,144; May 26.
Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,296,613; Sept. 22.
Gustin-Bacon Manufacturing Company. (See Hall, Jesse E., assignor.)
Gustin, Daniel S. (See Carpenter, W. E., Gustin, and Hays.)
Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for sealing vitreous vessels. 2,273,441; Feb. 17.
Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Time relay for fluorescent lamps. 2,286,800; June 16.
Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical discharge device, and making an electrode therefor. 2,302,313; Nov. 17.
Gustin, Daniel S., and R. F. Hays, Jr., Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge lamp and circuit. 2,291,960; Aug. 4.
Gustin, Daniel S., Bloomfield, N. J., and C. H. Hodgkins, Fairfield, Conn., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glow relay mounting. 2,297,886; Oct. 6.
Gustin, George M., assignor to The G. M. Diehl Machine Works, Wabash, Ind. Veneer joining machine. 2,269,816; Jan. 13.
Gustin, George M., assignor to The G. M. Diehl Machine Works, Wabash, Ind. Veneer gluing machine. 2,305,525; Dec. 15.
Gustus, Edwin L., Chicago, Ill., assignor to Wilson & Co., Inc. Medicinal preparation. 2,275,623; Mar. 10.
Gutbrod, Josef-Johann, Berlin-Zehlendorf, K. Matthies and P. Scholz, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacturing contact pins. 2,306,263; Dec. 22.
Gutensohn, Charles V., assignor to Sherman Haynes, San Diego, Calif. Illuminated platen. 2,295,210; Sept. 8.
Guterman, Abraham S. (See Van Tassel, Edward D., Jr., assignor.)
Guth, Adalbert B., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Inking. 2,303,355; Dec. 1.
Guth, Charles P. (See Neely, J. B., and Guth.)
Guth, Edwin F., Florissant, Mo. Plastic diffuser. 2,277,433; Mar. 24.
Gutierrez, Peter P., Watsonville, Calif. Direction indicator. 2,301,537; Nov. 10.
Gutkin, Samuel S., Carnegie, Pa., assignor to Falk & Company. Producing modified urea-aldehyde resins. 2,279,312; Apr. 14.
Gutman, Alfred S., Lawrence, Mass. Protector mechanism for looms. 2,279,675; Apr. 14.
Gutman, Charles, Chicago, Ill. Garden shears. 2,269,764; Jan. 13.
Gutmann, Heinz, Berlin, Germany, assignor to General Electric Company. Protective arrangement. 2,290,101; July 14.
Gutmann, Paul F., assignor to Mississippi Glass Company, St. Louis, Mo. Apparatus for wire glass manufacture. 2,291,549; July 28.
Guttmann, Eric S., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Measuring device. 2,276,302; Mar. 17.

Guttmann, Eric S., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Measuring device. 2,293,730; Aug. 25.
Guttman, Eric S., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Measuring device. 2,293,732; Aug. 25.
Guttmann, Eric S., assignor to The Ingersoll Milling Machine Company, Rocford, Ill. Presision Measuring device. 2,293,733; Aug. 25.
Gutzmann, Dorothea, Chicago, Ill. Making ornamental articles. 2,305,869; Dec. 22.
Gutzmann, Fritz. (See Herzog, R., Wiessner, Schulze-Herringen, and Gutzmann.)
Gutzmann, Fritz. (See Schulze-Herringen, E., and Gutzmann.)
Gutzmann, Fritz, Schoneiche, near Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Condenser. 2,285,432; June 9.
Gutzmann, Fritz, Schoeneiche, near Berlin, and E. Schulze-Herringen, Berlin, Germany; vested in the Alien Property Custodian. Cable terminal. 2.297.471; Sept. 29.
Guy, Albert N., Manhasset, assignor to United States Rubber Company, New York, N. Y. Sales display service. 2,296,345; Sept. 22.
Guy, Ann L., et al. (See Guy, Norman I., assignor.)
Guy, Frederick M., assignor to Guy and Murton, Incorporated, Detroit, Mich. Resilient bushing. 2,294,452; Sept. 1.
Guy, Hubert G. (See Bousquet, E. W., Ellingboe, and Guy.)
Guy, Hubert G. (See Bousquet, E. W., and Guy.)
Guy, Hubert G., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,290,235; July 21.
Guy, Maude W., et al. (See Guy, Norman L., assignor.)
Guy Motors Limited. (See Bullock, William E., assignor.)
Guy and Murton, Incorporated. (See Guy, Frederick M., assignor.)
Guy, Norman L., et al. (See Guy, Norman L., assignor.)
Guy, Norman L., Providence, R. I., assignor of one-fourth to R. G. Saacke, Providence, three-eighths to T. A. Jenckes, Cumberland, one-eighth to M. W. Guy, Providence, one-sixteenth to F. G. Davis, Cranston, one-sixteenth to A. L. Guy, Providence, R. I., one-sixteenth to N. L. Guy, Wilmington, Del., and one-sixteenth to E. G. Legsdin, Roslindale, Mass. Vehicle window and ventilating system. 2,282,980; May 12.
Guy, Raymond F., Englewood, N. J., assignor to Radio Corporation of America. High frequency switch. 2,278,371; Mar. 31.
Guyard, Léon J.-B., Paris, France, assignor to Owens-Corning Fiberglas Corporation. Reinforced motion picture film. 2,283,202; May 19.
Guyer, Edwin M., assignor to Corning Glass Works, Corning, N. Y. Glass heating and working. 2,306,054; Dec. 22.
Guyer, Paul B. (See Francis, C. B., and Guyer.)
Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Match book. 2,284,960; June 2
Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Garment hanger. 2,299,977; Oct. 27.
Guyer, Reynolds, and R. J. Hennessey, assignors to Waldorf Paper Products Company, St. Paul, Minn. Carton. 2,284,959; June 2.
Guyer, Reynolds, St. Paul, and H. E. Hartig, Robbinsdale, assignors to Waldorf Paper Products Company, St. Paul, Minn. Sound insulating construction. 2,301,538; Nov. 10.
Guyler, Albert F., Spondon, near Derby, England, assignor to Celanese Corporation of America. Sorting of yarn packages. 2,277,754; Mar. 31.
Guyler, Albert F., and W. H. Boaler, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of knitted fabrics. 2,293,818; Aug. 25.
Guyler, Albert F. and W. H. Boaler, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of knitted fabrics. 2,293,819; Aug. 25.
Guyot, Henri J., assignor to the firm Ebauches S. A., Neuchatel, Switzerland. Watch. 2,271,593; Feb. 3.
Guyot, Henri J., Neuchatel, Switzerland. Watch. 2,284,418; May 26.
Guyot, Reinhard, Los Angeles, Calif. Safety clip. 2,269,662; Jan. 13.
Guyton, Robert H., Oak Park, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bottle cooler. 2,273,189; Feb. 17.
Guzik, Joseph, Latrobe, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser bushing. 2,298,211; Oct. 6.
Gwaltney, Eugene C., Biddeford, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Variable speed driving mechanism. 2,300,285; Oct. 27.
Gwinn, Joseph M., Jr., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Aircraft radiator. 2,291,622; Aug. 4.
Gwinn, Joseph M., Jr., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Pulley device. 2,291,894; Aug. 4.
Gwyn, Childress B., Jr., Bannockburn, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Electrical contact. 2,300,286; Oct. 27.
Gwynn, Marion H., Leonia, N. J. Activating catalytic surfaces. 2,270,874; Jan. 27.
Gwynn, Marion H., Leonia, N. J. Continuously hydrofining fatty acid esters. 2,302,994; Nov. 24.
Gygax, Ernest, St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Evaporative condenser. 2,277,320; Mar. 24.
Gygax, Ernest, St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Refrigerating condensing unit. 2,294,552; Sept. 1.
Gyral Gears Limited. (See Stonely, Donald R., assignor.)
Gyro Brush Co. (See Watson, Harry B., assignor.)
H-A-B-S Calk Plate Co. (See Bullis, John W., assignor.)
H. & B. American Machine Company. (See Repass, George, assignor.)
H & B American Machine Company. (See Repass, George E., assignor.)
H & B American Machine Company. (See Roddy, Fred M., assignor.)
H D Electric Company. (See Mitchell, Chester F., assignor.)
H & H Machine and Motor Parts Co. (See Voss, Otto J., assignor.)
H and H Research Company. (See Hoover, Edward M., assignor.)
H. K. Metal Craft Manufacturing Corp. (See Hopp, A., and Martin, assignors.)
H. L. F. Company. (See McBride, Samuel R., assignor.)
H-T Band Socket Corporation. (See Taylor, Samuel Y., assignor.)
Haag, Albert C., Oxford, Ohio. Reducing valve. 2,298,370; Oct. 13.
Haag, Albert R. and G. A., Peoria, Ill. Wringer. 2,276,576; Mar. 17.
Haag, Albert R., F. W. Werckle, and R. E. Locher, assignors to A. R. and G. A. Haag, Peoria, Ill., doing business as Haag Bros. Co., a copartnership. Wringer. 2,276,574; Mar. 17.
Haag, Albert R., F. W. Werckle, and R. E. Locher, assignors to A. R. and G. A. Haag, Peoria, Ill., doing business as Haag Bros. Co., a copartnership. Wringer. 2,276,575; Mar. 17.
Haag Bros. Co. (See Haag, A. R., Werckle, and Locher.)
Haag, Emil G. (See Cleveland, A. B., Bernhardt, Douglas, and Haag.)
Haag, Emil G. (See Cleveland, A. B., Haag, and Ray.)
Haag, George A. (See Haag, Albert R., and G. A.)
Haag, George A., et al. (See Haag, A. R., Werckle, and Locher, assignors.)
Haag, Walter J., assignor to The Brownell Company, Dayton, Ohio. Intermittent stroke control for ram-feed stokers. 2,276,388; Mar. 17.
Haag, Walter J., assignor to The Brownell Company, Dayton, Ohio. Timing mechanism. 2,290,044; July 14.
Haage, Konrad, Esslingen on the Neckar, Germany; vested in the Alien Property Custodian. Diesel power ram. 2,305,772; Dec. 22.
Haaky Manufacturing Company. (See Mjolsness, Haakon, assignor.)
Haan, Bennie, assignor of one-half to A. B. Gronberg, Grand Rapids, Mich. Ice remover for windshields. 2,299,089; Oct. 20.
Haan, Henry, et al. (See Teitsma, William, assignor.)
Haantjes, Johan, Eindhoven, Netherlands. Negative feedback circuit arrangement. 2,290,553; July 21.
Haantjes, Johan, Eindhoven, Netherlands, assignor to Radio Corporation of America. Amplifier circuit. 2,273,519; Feb. 17.
Haantjes, Johan, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Selectivity control circuit. 2,273,639; Feb. 17.
Haantjes, Johan, and B. D. H. Tellegen, Eindhoven, Netherlands, assignors to Radio Corporation of America. Superheterodyne receiver. 2,273,640; Feb. 17.
Haantjes, Johan, A. van Weel, M. J. O. Strutt, and A. van der Ziel, Eindhoven, Netherlands, assignors to Radio Corporation of America, New York, N. Y. Receiving system. 2,285,030; June 2.
Haas, Arthur R., et al. (See Wiggins, Richard B., assignor.)
Haas, Clarence C. (See Kriegbaum, G. M., and Haas.)
Haas, Earle C. (See Townsend, Guy W., assignor.)
Haas, Erwin H. (See McDonald, Dan, assignor.)
Haas, Frederick H. (See Blakesley, G. R., and Haas.)
Haas, Frederick S., assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Headstock. 2,272,048; Feb. 3.
Haas, Louis W., Chicago, Ill., and R. M. Bohn, Atlanta, Ga., assignors, by mesne assignments, to J. R. Short Milling Company, Chicago, Ill. Bleaching agent and utilizing the same for bleaching flour. Re. 22,227; Dec. 1.
Haas, Norman F. and W. F., Orville, Ohio. Collapsible bottle carrier. 2,293,646; Aug. 18.
Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Bobbin winder. 2,293,734; Aug. 25.
Haas, Stephen. (See Snyder, Robert H., assignor.)
Haas, Wayne F. (See Haas, Norman F. and W. F.)

Haas, William. (See Shepard, R. H., Haas, and Schwartz.)
Haase, Jörgen I., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire-building machinery. 2,285,922; June 9.
Haase, Wilbert W., assignor to Wilbert W. Haase Co., Forest Park, Ill. Winch drag mechanism. 2,285,923; June 9.
Haase, Wilbert W., Co. (See Haase, Wilbert W., assignor.)
Haase, Wilbert W., Co. (See Schultz, Sydney L., assignor.)
Haast, William E., Miami, Fla. Vapor separator. 2,281,283; Apr. 28.
Habart, Charles, and J. Lukes, Cleveland, Ohio. Pruning shears. 2,287,303; June 23.
Habeck, Edgar A. W., and E. T. Bessler, Milwaukee, Wis. Toothbrush. 2,294,747; Sept. 1.
Habegger, Harvey C., Monroe, Ind., assignor to Farnsworth Television and Radio Corporation. Automatic record changing apparatus. 2,287,098; June 23.
Habegger, Harvey C, Marion, Ind., assignor to Farnsworth Television and Radio Corporation. Automatic record-changing apparatus. 2,300,668; Nov. 3.
Haber, Daniel B., Mansfield, Ohio. Average finder. 2,272,002; Feb. 3.
Haber, Paul V., Rushville, Ill. Carrier. 2,271,071; Jan. 27.
Haberberger, Anthony, assignor to Stackpole Carbon Company, St. Mary's, Pa. Insulated resistor. 2,282,651; May 12.
Haberberger, Edward. (See Burke, A. C., and Haberberger.)
Haberkost, Noel F. C., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Headlight output meter. 2,286,103; Sept. 15.
Haberland, Ulrich, Krefeld-Uerdingen, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Iron oxide pigments and producing the same. 2,273,101; Feb. 17.
Haberlin, John F., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Fire control mechanism. 2,304,566; Dec. 8.
Haberman, Max, Bronx, N. Y. Permanent waving device. 2,285,653; June 9.
Habermann, Hans, et al. (See Bernhard, A., Beyrich, and Habermann.)
Habermehl, Erich. (See Bechtle, R., and Habermehl.)
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Stoker. 2,278,175; Mar. 31.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Carpet sweeper. 2,286,270; June 16.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Motor coupling. 2,297,619; Sept. 29.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Sink construction. 2,303,634; Dec. 1.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Adjustable leg. 2,305,870; Dec. 22.
Habgood, Bernard J. (See Bacon, R. G. R., Baird, Habgood, and Morgan.)
Habgood, Bernard J. (See Bacon, R. G. R., Habgood, and Hill.)
Habgood, Bernard J., E. Isaacs and L. B. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Synthetic rubberlike materials from 1-cyanobutadiene-1,3 and 2-chlorobutadiene-1,3. 2,284,280; May 26.
Habgood, Bernard J., E. Isaacs and L. B. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Synthetic rubberlike material from 1-cyanobutadiene-1,3 and butadienes-1,3. 2,284,281; May 26.
Habgood, Bernard J., M. Jones and W. F. Smith, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Production of textile or similar sheet materials. 2,292,441; Aug. 11.
Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic process. 2,283,499; May 19.
Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating gaseous mixtures. 2,290,957; July 28.
Hack, Carl H., St. Albans, assignor to National Lead Company, New York, N. Y. Fabricating reinforced material. 2,290,554; July 21.
Hackbarth, Carl J., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Terminal for electrical conductors. 2,302,767; Nov. 24.
Hackenberg, John H., Flushing, N. Y., and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Adjustable stylus for facsimile recorders. 2,292,119; Aug. 4.
Häcker, Walter, Sindelfingen, Germany; vested in the Alien Property Custodian. Automobile aerial rod fitting. 2,301,397; Nov. 10.
Hackethal, Paul F. (See Lampton, G. T., Hackethal, and Briggs.)
Hackethal, Paul F., Baltimore, Md. Engine heater. 2,284,653; June 2.
Hackett, Alfred G., Harborne, Birmingham, and J. L. Edwards, Selly Park, Birmingham, England. Ensuring unidirectional rotation of shafts. 2,276,191; Mar. 10.
Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Uncurling guide for sewing machines. 2,274,198; Feb. 24.
Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing Machine. 2,277,970; Mar. 31.
Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,277,971; Mar. 31.
Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lighting device. 2,277,972; Mar. 31.
Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,284,471; May 26.
Hackman, Harvey J. (See Gaskill, C. E., and Hackman.)
Hackworth, Jesse, assignor of one-fourth to G. C. Polley and C. Mahl, Ironton, Ohio. Dispensing and weighing machine. 2,289,705; July 14.
Hacmac, Edward R., Hollywood, Calif. Dispensing device for containers. 2,272,798; Feb. 10.
Hadden, Callender F., New Orleans, La. Control device. 2,298,761; Oct. 13.
Hadden, H. Douglas, et al., executor. (See Leprestre, Rene.)
Haddock, Norman H. (See Bradbrook, E. F., Coffey, and Haddock.)
Haddock, Norman H. (See Coffey, S., Haddock, and Jackson.)
Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of phthalocyanine dyestuffs. 2,277,588; Mar. 24.
Haddock, Norman H., Blackley, Manchester, England, asignor to Imperial Chemical Industries Limited. Substituted phthalocyanines. 2,280,072; Apr. 21.
Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Phthalimide coloring matter. 2,285,511; June 9.
Haddorf Piano Company, The. (See Peterson, Olaf, assignor.)
Hadfield, Bertram M., Middlesex, England, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Alternating current signaling system. 2,282,129; May 5.
Hadfield, Bertram M., Harrow Weald, England, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Thermionic generator of alternating current. 2,282,130; May 5.
Hadfield, Bertram M., Harrow Weald, England, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Electrical signaling system. 2,282,131; May 5.
Hadfield, Bertram M., Harrow Weald, England, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Thermionic valve circuits. 2,294,862; Sept. 1.
Hadfield, Bertram M., Harrow Weald, England, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electrical storage and delay circuits. 2,294,863; Sept. 1.
Hadjilias, George P., New York, N. Y. Marine artificial horizon. 2,298,010; Oct. 6.
Hadley, Charles R., Company. (See Jones, J. M., and Gove, assignors.)
Hadley Company, The. (See Domler, Charles A., assignor.)
Hadley Company Limited, The. (See Johnson, Francis C., assignor.)
Hadley, David J., and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial materials. 2,282,415; May 12.
Hadley, David J., Banstead, Surrey, and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial materials. 2,282,416; May 12.
Hadley, David J., Banstead, Surrey, and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial materials. 2,282,417; May 12.
Hadley, Frederick V., Boston, and J. O. Clarke, Jamaica Plain, Mass. Vaporizer. 2,289,494; July 14.
Hadley, Harlan A., St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Conveyer weighing scale. 2,279,041; Apr. 7.
Hadley, Harlan A., River Edge, N. J., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam locking device. 2,281,838; May 5.
Hadley, Harland A., River Edge, N. J., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weight-registering apparatus. 2,301,177; Nov. 10.
Hadley, Oscar V. (See Rah, J. C., and Hadley.)
Hadley, Oscar V., Plainfield, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Variable resistance device. 2,289,115; July 7.
Hadley, Wilfred N., assignor to Parks and Woolson Machine Company, Springfield, Vt. Cloth finishing machine. 2,305,526; Dec. 15.
Hadlock, Harvey D. (See Smith, G. P., and Hadlock.)
Haedrich, Vincent W. (See Work, L. T., and Haedrich.)
Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,284,733; June 2.

Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,293,387; Aug. 18.
Haeffner, Jesse R., Leavenworth, Kans. Stock and die lubricator. 2,270,121; Jan. 13.
Haeg, Joseph G. (See Schoumaker, Mitchell J., assignor.)
Haegele, Otto P. (See Youngfelt, T. T. and Haegele.)
Haegele, Otto P., assignor to United States Gypsum Company, Chicago, Ill. Cutting machine. 2,272,702; Feb. 10.
Haeger, Frank W., and E. P. Rohrbach, Lansing, assignors to General Motors Corporation, Detroit, Mich. Crankshaft bearing polishing machine. 2,270,522; Jan. 20.
Haegle, Otto P., assignor to United States Gypsum Company, Chicago, Ill. Plasterboard manufacturing machine. 2,272,703; Feb. 10.
Haehnel, Wolfram. (See Herrmann, W. O., and Haehnel.)
Haensel, Vladimir. (See Ipatieff, V. N., and Haensel.)
Haertel, Walter, Products Company. (See Trask, Allen, assignor.)
Haertel, William, Oak Park, Ill. Ceiling structure. 2,303,271; Nov. 24.
Haese, Kurt. (See Beiersdorf, H., Haase and Müller.)
Haessler, Walter M., Jersey City, N. J., assignor to American Car and Foundry Company, New York, N. Y. Drop bottom mine car. 2,286,958; June 16.
Haeussler, Herman, Jamaica, N. Y. Ray reflector. 2,293,540; Aug. 18.
Häfele, Joseph, Zurich, Switzerland. Bolt and nut connection. 2,295,466; Sept. 8.
Hafemeister, Fred F., Cleveland Heights, assignor to The Cleveland Switchboard Company, Cleveland, Ohio. Pipe hanger. 2,273,571; Feb. 17.
Hafergut, Georg, Weiz, near Graz, assignor to "Elin" Aktiengesellschaft für Electrische Industrie, Vienna, Germany. Process and device for electric arc welding. 2,269,369; Jan. 6.
Hafner, Louis S., and F. L. Newton, Chicago, Ill. Broiler. 2,285,271; June 2.
Hafner, Marcelite F., New York, N. Y. Animal garment. 2,273,706; Feb. 17.
Hagaman, Seward. (See Potter, R. S., and Hagaman.)
Hagan, Andrew D. (See Burns, E. W., and Hagan.)
Hagan, Floyd F., Bremerton, Wash. Dispensing mechanism. 2,304,457; Dec. 8.
Hagan, Noah L., Pine Bluff, Ark. Carrier unloader. 2,304,086; Dec. 8.
Hagar, Hamilton. (See Wall, Byron T., assignor.)
Hage, David, Hoorn, Netherlands. Valve. 2,279,513; Apr. 14.
Hagedorn, Gerhard. (See List, H., and Hagedorn.)
Hagedorn, Gerhard, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Electric welding. 2,302,119; Nov. 17.
Hagedorn, Gerhard, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Control system. 2,305,773; Dec. 22.
Hagedorn, Gerhard, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Electric resistance spot welding tongs. 2,305,774; Dec. 22.
Hagedorn, Max, Dessau, Germany; vested in the Alien Property Custodian. Production of polymeric compounds. 2,304,687; Dec. 8.
Hagel, Eugene A., Chicago, Ill. Fluid strainer. 2,275,958; Mar. 10.
Hageman, Aaron M., Verona, and P. B. Tully, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Incandescent electric lamp with base fuses. 2,295,652; Sept. 15.
Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip feed for manifolding machines. 2,286,084; June 9.
Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Hot carbon spotting apparatus. 2,287,426; June 23.
Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip feed for typewriting machines. 2,300,276; Oct. 27.
Hagemann, John R., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine regulation and regulating apparatus. 2,283,138; May 12.
Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Mold and sprue sleeve therefor. 2,269,455; Jan. 13.
Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Dispensing mechanism and process. 2,291,710; Aug. 4.
Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Mold and mold form. 2,299,016; Oct. 13.
Hagen, Gerhard B., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio direction finder. 2,275,296; Mar. 3.
Hagen, Harold, Buffalo, N. Y. Electric liquid mixer and heater. 2,282,866; May 12.
Hagen, Joseph B., Everett, Wash. Degree bevel. 2,294,553; Sept. 1.
Hagen, Wolfgang. (See Wiessner, A., and Hagen.)
Hagen, Wolfgang, Berlin, Germany; vested in the Alien Property Custodian. Electric filter device. 2,297,215; Sept. 29.
Hagen, Wolfgang, Berlin, Germany; vested in the Alien Property Custodian. Signaling arrangement for carrier frequency systems. 2,306,121; Dec. 22.
Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrier frequency apparatus. 2,285,085; June 2.
Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Modulating circuit. 2,290,958; July 28.
Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio receiving system. 2,290,959; July 28.
Hagen, Wolfgang, and T. Nickel, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Wire carrier system. 2,283,057; May 12.
Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Draft device. 2,272,049; Feb. 3.
Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Self loading device for shaker conveyers. 2,280,043; Apr. 14.
Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Self-loading device for shaker conveyers. 2,303,792; Dec. 1.
Hagenbuch, Paul G., Arlington, Va. Portable aircraft catapult. 2,292,374; Aug. 11.
Hagenmüller, Friedrich, assignor to Maschinenfabrik Augsburg-Nürnberg A. G., Nuremberg, Germany. Gas engine. 2,271,006; Jan. 27.
Hager, Edward T., Niagara Falls, N. Y. Wheel mounting device. 2,291,386; July 28.
Hager, Onslow B., Glenside, L. H. Bock, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Insolubilizing hydroxyl-containing sizes. 2,304,252; Dec. 8.
Hagerstrom, Eric, New York, N. Y. Adjustable double hook support fixture. 2,286,539; June 16.
Hagerstrom, John A., Cranford, and J. F. Hagerstrom, Elizabeth, N. J. Universal die implement. 2,280,701; Apr. 21.
Hagerstrom, John F. (See Hagerstrom, John A. and J. F.)
Hagerty, Andrew T., Elkhart, Ind., assignor to The Adlake Company. Electric lantern. 2,281,839; May 5.
Hagerty, Michael L. P., Detroit, Mich. Article holder. 2,268,934; Jan. 6.
Hagerty, Stanley M., Washington Court House, assignor of one-half to Vulcan Corporation, Portsmouth, Ohio. Shoe. 2,291,711; Aug. 4.
Haggan, William E., Barberton, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making fan belts. 2,272,883; Feb. 10.
Haggard, Mack. (See Crane, L. E., and Haggard.)
Haggard, Ottis C. (See Heckman, W. F., and Haggard.)
Haggart, Harold P., Oregon City, Oreg. Automatic poultry feeding apparatus. 2,302,314; Nov. 17.
Haggart, John C., Jr., Westfield, N. J., assignor to Signal Service Corporation. Sinking posts. 2,282,049; May 5.
Haggart, John C., Jr. Westfield, N. J., assignor to Signal Service Corporation. Reflector unit and making said unit. 2,286,085; June 9.
Haglof, Nils J. E. (See Kiessling, C., Garde, and Haglof.)
Haglund, Hakon H., assignor to The Western Union Telegraph Company, New York, N. Y. Rotary regenerative repeater. 2,292,783; Aug. 11.
Hagood, Johnson, Safety Harbor, assignor to Southern Phosphate Corporation, Bartow, Fla. Treating phosphate rock. 2,272,799; Feb. 10.
Hagopian, Charles H., New York, N. Y. Bubble pipe. 2,305,382; Dec. 15.
Hagquist, Gustaf E., Brooklyn, N. Y., assignor to American Machine and Foundry Company. Pit elevator for bowling pin setting machines. 2,293,018; Aug. 11.
Hagstrom, Carl J., Glen Cove, assignor to Austral Sales Corporation, New York, N. Y. Lock. 2,296,029; Sept. 15.
Hagstrom, Jerome E., Kansas City, assignor to C. Earl Hovey, Kansas City, Mo., trustee. Coin changing machine. 2,285,272; June 2.
Hague, Ernest N., assignor to Universal Oil Products, Chicago, Ill. Treatment of hydrocarbons. 2,275,178; Mar. 3.
Hague, Floyd T. (See Conrad, F., Wilson, Hein, and Hague.)
Hagy, J. H., et al. (See Clark, James R., assignor.)
Hahler, Frank, Tiffin, Ohio. Adjustable roof scaffolding support. 2,275,014; Mar. 3.
Hahn, Arthur, Balingen, Germany; vested in the Alien Property Custodian. Printing device for scales. 2,301,946; Nov. 17.
Hahn, Carl, Berlin-Siemensstadt, and W. Feldmann, Berlin-Staaken, Germany; vested in the Alien Property Custodian. Phase connection for mechanical rectifiers. 2,297,472; Sept. 29.
Hahn, Clarence E., Euclid, Ohio, assignor to General Electric Company. Apparatus for feeding cylindrical metal shells. 2,280,522; Apr. 21.
Hahn, Clarence E., Euclid, and J. Salo, Cleveland, Ohio, assignors to General Electric Company. Glass tube reshaping apparatus. 2,284,089; May 26.
Hahn, Frederick C. (See Ellsworth, D. C., and Hahn.)

Hahn, Hans Joachim, and Ernst Braun, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Preparing polymerization products. 2,300,566; Nov. 3.
Hahn, Le Roy W., Algona, Iowa. Loader-stacker. 2,276,483; Mar. 17.
Hahn, Richard F., Easton, assignor to Dixie-Vortex Company, Chicago, Ill. Paper container. 2,276,577; Mar. 17.
Hahn, Richard F., assignor to Dixie-Vortex Company, Easton, Pa. Paper container. 2,276,578; Mar. 17.
Hahn, Willard E., Wellsburg, W. Va., assignor to Arkell & Smiths, Canajoharie, N. Y. Valve bag. 2,269,849; Jan 13.
Hahn, William C., Schenectady, N. Y., assignor to General Electric Company. High frequency modulating system. 2,276,247; Mar. 10.
Hahnemann Research Foundation. (See Wastl, H., and Beutner, assignors.)
Hahnemann, Walter M., Berlin, Germany; vested in the Alien Property Custodian. Test circuit arrangement. 2,297,216; Sept. 29.
Hahnemann, Walter M., and E. Kramar, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Supervisory means for high frequency radiations. 2,283,058; May 12.
Haibe, Ora F., Indianapolis, Ind. Intake fuel system for internal combustion engines. 2,292,071; Aug. 4.
Haibeck, Gilbert A., Willmar, Minn. Folding table. 2,269,370; Jan. 6.
Haider, Joseph G., et al. (See Haider, Martin M., assignor.)
Haider, Martin M., assignor of one-third to J. G. Haider and one-third to R. Mottl, St. Paul, Minn. Portable elevator. 2,273,572; Feb. 17.
Haight, Norman L., East Orange, assignor to Sperry Product, Inc., Hoboken, N. J. Follow-up mechanism. 2,287,876; June 30.
Haigis, Carleton D., Shelburne Falls, Mass., assignor of one-fourth to E. G. Van Name, Haddonfield, N. J. Two-way radio communication system. 2,292,222; Aug. 4.
Hailer, Joseph A., Boston, and C. O. Ewing, Quincy, assignors to United Drug Company, Boston, Mass. Digitalis capsule. 2,298,122; Oct. 6.
Hailwood, Anthony J., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Detection of fuel gases. 2,290,555; July 21.
Haim, Albert, Upper Darby, Pa. Swing lock fastener. 2,269,264; Jan. 6.
Haines, Archie J., Jordan, Ontario, Canada. Highway traffic post. 2,286,959; June 16.
Haines, Francis W. (See Cherry, Charles A., assignor.)
Haines, Frank M., Milwaukee, Oreg. Reel holder. 2,268,547; Jan. 6.
Haines, Harold L., and A. C. Barrows, assignors to Economy Baler Company, Ann Arbor, Mich. Chain sprocket accessory. 2,292,688; Aug. 11.
Haines, John E. (See Miller, Leo B., McGrath and Haines.)
Haines, John E., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,290,426; July 21.
Haines, Kenneth F., West Newton, assignor to Submarine Signal Company, Boston, Mass. Electrical circuit. 2,277,098; Mar. 24.
Hainsworth, William R., Larchmont, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,297,761; Oct. 6.
Haise, Louisa M., Bostonia, Calif. Collander, fruit and vegetable press, and the like. 2,305,251; Dec. 15.
Haislip, Albert S., Fredericksburg, Va. Fishing pole holder and harness therefor. 2,298,694; Oct. 13.
Haislmaier, George J. (See Young, F. M., Hilt, and Haislmaier.)
Haist, Wade E., Aurora, Ill., and P. F. Thomas, La Crosse, Wis. Tie nipper. 2,272,114; Feb. 3.
Haist, Wade E., Aurora, Ill., and P. F. Thomas, La Crosse, Wis. Railroad ballast dresser. 2,281,491; Apr. 28.
Haist, Wade E., Aurora, Ill., and P. F. Thomas, La Crosse, Wis. Railroad ballast dresser. 2,281,492; Apr. 28.
Hake, Carl J. (See Kahn, B. B., and Hake.)
Hake, Donald S. (See Kinzie, C. J., and Hake.)
Hake, Donald S. (See Wellings, W. G., and Hake.)
Hake, Donald S., and W. G. Wellings, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Foundry mold and core and composition therefor. 2,304,751; Dec. 8.
Hakki, Ismail, New York, N. Y. Centering tool. 2,283,806; May 19.
Halbach, Howard L., and W. G. Koupal, Clarksburg, W. Va., and W. Owen, Pittsburgh, Pa., assignors to Pittsburgh Plate Glass Company. Feeding glass making batches. 2,284,420; May 26.
Halbasch, Gerald K., Brookfield, Ill. Drafting pencil. 2,282,574; May 12.
Halberg, Maynord N., Scotia, N. Y., assignor to General Electric Company. Control system for synchronous machines. 2,269,972; Jan. 13.
Halbig, Paul. (See Beer, L., and Halbig.)
Halbig, Paul, Fribourg, assignor to the firm Lonza Elektrizitätswerke und Chemische Fabriken Aktiengesellschaft (Gampel), Basel, Switzerland. Producing formic acid. 2,286,407; June 16.
Haldeman, James F., Martinsville, Ind. Aquarium water conditioning device. 2,275,428; Mar. 10.
Hale, Alan, et al. (See Mitchell, Bernard C., assignor.)
Hale, Byford C., Tulsa, Okla. Valve mechanism. 2,282,867; May 12.
Hale, Douglas A. S., Ramsey, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Welding. 2,303,933; Dec. 1.
Hale Fire Pump Co. (See Young, Charles H., Jr., assignor.)
Hale, George E. (See Ruskin, Henry, assignor.)
Hale, James E. (See Wait, E. F., and Hale.)
Hale, James E., Akron, and A. Hargraves Silver Lake, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Pneumatic tire. 2,271,337; Jan. 27.
Hale, Jesse W., Newton Center, Mass. Speed responsive control device. 2,306,696; Dec. 29.
Hale, John D., assignor to Harnischfeger Corporation, Milwaukee, Wis. Friction band actuator. 2,275,142; Mar. 3.
Hale, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Stabilization of polyvinyl acetal resins. 2,273,035; Feb. 17.
Hale, Ora G., Berwyn, and F. L. Keller, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Globe catcher. 2,272,911; Feb. 10.
Hale, Paxton. (See Hale, Walter H.)
Hale, William E., Fort Washington, assignor to The Beaumont Birch Company, Philadelphia, Pa. Bulk material transporting equipment. 2,291,387; July 28.
Hales, Ralph A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Reducing sugars. 2,289,189; July 7.
Hales, Ralph A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Reducing sugars. 2,289,190; July 7.
Hales, Ralph A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Electrolytic reduction of sugars in acid solutions. 2,300,218; Oct. 27.
Hales, Ralph A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Electrolysis of sugars. 2,303,210; Nov. 24.
Haley, John W., Bristol, assignor to Perfection Sales Corporation of New England, Cranston, R. I. Advertising device. 2,295,467; Sept. 8.
Haley, John W., Bristol, assignor to Perfection Sales Corporation of New England, Cranston, R. I. Tap handle. 2,295,468; Sept. 8.
Haley, W. P. et al. (See Gillespie Charles P. assignor.)
Haley, William L. (See Fisher, O. W., Haley and King.)
Halferdahl, Arthur C. (See Pitt, N. P., Halferdahl, and Lathe.)
Halferty, Guy P., Seattle, Wash. Clam splitter. 2,293,133; Aug. 18.
Halford, Frank B., Edgware, assignor to D. Napier & Son Limited, London, England. Cooling of pistons of internal combustion engines. 2,287,735; June 23.
Halford, Frank B., Edgware, assignor to D. Napier & Son Limited, London, England. Valve-actuating mechanism for internal combustion engines. 2,289,116; July 7.
Halford, Frank B., Edgware, assignor to D. Napier & Son Limited, London, Englan.d Packing ring. 2,294,177; Aug. 25.
Halford, Frank B., Edgware, England, and B. W. Barlow, London, assignors to D. Napier & Son Limited, London, England. Variable ratio transmission mechanism. 2,283,434; May 19.
Halford, Frank B., Edgware, England, and B. W. Barlow, London, assignors to D. Napier & Son Limited, London, England. Variable ratio transmission mechanism. 2,283,435; May 19.
Halfvarson Gustaf A., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sound-deadening material and method. 2,285,924; June 9.
Halin, Jules E., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Apparatus for staplizing yarn. 2,305,692; Dec. 22.
Haling, Otto W., Rochester, Minn. Piston ring. 2,298,371; Oct. 13.
Halkyard, Charles C., assignor to Hume Pipe Company (Australia) Limited, Melbourne, Victoria, Australia. Rubber ring pipe joint. 2,272,115; Feb. 3.
Hall, Albert M. (See Queneau, P. E., and Hall.)
Hall, Bicknell, Boston, Mass., assignor to General Foods Corporation, New York, N. Y. Refrigerating apparatus. 2,283,923; May 26.
Hall Brothers, Inc. (See Bourke, Frank, assignor.)
Hall Bros., Inc. (See Edwards, Arthur, assignor.)
Hall, Buford W., Los Angeles, Calif. Flower container. 2,278,198; Mar. 31.
Hall, C. M., Lamp Company. (See Anklam, Charles W., assignor.)
Hall, Carlos and F., assignors of twenty-five per cent to H. H. Hallatt, and twenty-five per cent to O. A. Chabrand, Mexico City, Mexico. Automatic machine for stringing washers and the like. 2,295,469; Sept. 8.
Hall, Cecil G., Jackson, Mich. Headlight indicator. 2,270,587; Jan. 20.
Hall, Charles L., Detroit, Mich. Automatic liquid measuring device. 2,306,309; Dec. 22.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener and snap fastener installation. 2,271,495; Jan. 27.

Hall, Charles R., U. S. Army. Flagstaff. 2,271,609; Feb. 3.
Hall, Charles W., assignor to E. Clifford Heald, Denver, Colo. Rotary valve for internal combustion engines. 2,270,051; Jan. 13.
Hall, Chauncey A. (See Avery, S., and Hall.)
Hall, Chester I., Schenectady, N. Y., assignor to General Electric Company. Temperature responsive device. 2,271,975; Feb. 3.
Hall, Chester I., Schenectady, N. Y., assignor to General Electric Company. Protective system. 2,285,202; June 2.
Hall Chester I. Schenectady N. Y. assignor to General Electric Company. Gas analysis apparatus. 2,296,030; Sept. 15.
Hall, Chester I., Rexford, N. Y., assignor to General Electric Company. Thermal switch. 2,278,990; Apr. 7.
Hall, Chester I., Rexford, N. Y., assignor to General Electric Company. Voltage regulating apparatus. 2,296,031; Sept. 15.
Hall, Chester I., Rexford, N. Y., assignor to General Electric Company. Starting switch. 2,305,385; Dec. 15.
Hall, Chester I., Schenectady, and F. S. Marcellus, Scotia, N. Y., assignors to General Electric Company. Condition control system. 2,285,204; June 2.
Hall China Company, The. (See Thompson, Joseph R., assignor.)
Hall, Earl M., assignor of one-half to H. Carl, Salem, Oreg. Spark plug. 2,272,558; Feb. 10.
Hall, Edward H., Chicago, Ill. Press. 2,282,575; May 12.
Hall, Edward H., Chicago, Ill. Safety device for power presses. 2,305,472; Dec. 15.
Hall, Edward P., Ferguson, Mo., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Warning device. 2,269,019; Jan. 6.
Hall, Edwin L., Philadelphia, Pa., assignor to The United Gas Improvement Company. Apparatus for cooling gas. 2,300,417; Nov. 3.
Hall, Edwin S., New Haven, Conn. Engine construction. 2,282,721; May 12.
Hall, Edwin S., New Haven, Conn. Crosshead mechanism. 2,282,722; May 12.
Hall, Edwin S., Farmington, Conn. Mechanism for the interconversion of reciprocation and rotation. 2,303,838; Dec. 1.
Hall, Elisha W., Scituate, Mass. Rotary abrading tool. 2,290,236; July 21.
Hall, Elwin B., et al. (See Armentrout, Arthur L., assignor.)
Hall, Eric E., assignor of one-half to J. H. O'Brien, Chicago, Ill. Putting instruction device. 2,303,736; Dec. 1.
Hall, Eugene C. and W. M., Glenellyn, assignors to The Paine Company, Chicago, Ill. Retaining device. 2,285,273; June 2.
Hall, Fernando. (See Hall, Carlos and F.)
Hall, Frank W., Brackenridge, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Laminated glass. 2,278,369; Mar. 31.
Hall, Frank W., Brackenridge, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Reclaiming safety glass. 2,288,524; June 30.
Hall, Gladys O., et al. (See Turney, Eugene T., assignor.)
Hall, Guy H. (See Moore, W. J., Winger, and Loehr, assignors.)
Hall, Guy H. (See Winger, S. C., and Loehr, assignors.)
Hall, Harry A., Morral, Ohio. Pickup device. 2,287,304; June 23.
Hall, Harry G., and L. I. Komives, Detroit, Mich., assignors, by mesne assignments, to Hercules Powder Company, Wilmington, Del. Insulating electrical conductors. 2,291,961; Aug. 4.
Hall, Horace W., Newton, Mass. Playing racket construction. 2,282,418; May 12.
Hall, Horace W., Newton, Mass. Grip means for implement handles. 2,282,419; May 12.
Hall, James D., Jr., Cleburne, Tex. Lateral drill for wells. 2,296,161; Sept. 15.
Hall, Jesse E., Bakersfield, Calif., assignor to Gustin-Bacon Manufacturing Company, Kansas City, Mo. Applicator for elastic rings. 2,270,671; Jan. 20.
Hall, Jesse E., Bakersfield, Calif., assignor to Gustin-Bacon Manufacturing Company, Kansas City, Mo. Casing protector. 2,299,978; Oct. 27.
Hall, Jesse E., Long Beach, assignor to Pacific Pump Works, Huntington Park, Calif. Single duct, hydropneumatic, well-tool actuator. 2,297,956; Oct. 6.
Hall, John A., Summit, and A. E. Melhose, Westfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Semiautomatic control system. 2,283,203; May 19.
Hall, John L., Charleston, W. Va., assignor of one-half to Danciger Oil and Refineries, Inc., Tulsa, Okla. Selectively recovering desirable constituents of natural gas. 2,295,211; Sept. 8.
Hall, Joseph M., Chicago, Ill. Apparatus for evaporating milk and other liquid products. 2,268,871; Jan. 6.
Hall, Joseph M., Chicago, Ill. Method and apparatus for dehydrating liquid products. 2,280,073; Apr. 21.
Hall, Joseph M., Chicago, Ill. Pump. 2,293,541; Aug. 18.
Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. Mechanism for removing moisture from liquid products. 2,287,795; June 30.
Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. Dehydrating liquid products. 2,289,191; July 7.
Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. Method of and apparatus for dehydrating liquid products. 2,290,470; July 21.
Hall, Keith W., Ann Arbor, Mich., assignor to Toledo Scale Company, Toledo, Ohio. Self-cleaning orifice member. 2,304,456; Dec. 8.
Hall, Kenneth R., and J. H. Horstman, assignors to The Huffman Manufacturing Company, Dayton, Ohio. Dispensing device. 2,303,690; Dec. 1.
Hall Laboratories, Inc. (See Bell, Edward B., assignor.)
Hall Laboratories, Inc. (See Hatch, George B., assignor.)
Hall Laboratories, Inc. (See Partridge, Everett P., assignor.)
Hall Laboratories, Inc. (See Rice, Owen, assignor.)
Hall Laboratories, Inc. (See Schwartz, Charles, assignor.)
Hall, Leigh B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Hemacytometer. 2,300,252; Oct. 27.
Hall, Leonard I., Rochester, N. Y. Liquid level indicator. 2,303,163; Nov. 24.
Hall, Luther L., Horseheads, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Cranking time limiter for internal combustion engines. 2,302,315; Nov. 17.
Hall, Marchand B., assignor to Acme Visible Records, Inc., Chicago, Ill. Device for separating strip material. 2,286,960; June 16.
Hall, Marchand B., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible record system. 2,298,290; Oct. 13.
Hall-McChesney, Inc. (See Cooper, J., and Baule, assignors.)
Hall, Nathan I., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,280,949; Apr. 28.
Hall, Nathan I., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,291,036; July 28.
Hall, Nathan I., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,291,224; July 28.
Hall, Nathan I., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,298,695; Oct. 13.
Hall, Nathan I., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,299,229; Oct. 20.
Hall, Norman C., Caldwell, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Pointer for dials. 2,280,700; Apr. 21.
Hall, Oliver C. (See Baumfalk, J., and Hall.)
Hall, Ona F., and L. R. Davis, said Hall assignor to R. T. Neeley, Pico, Calif. Automatic valve. 2,284,961; June 2.
Hall, Ralph W., assignor to The Randall Company, Cincinnati, Ohio. Welded ball panel fastener. 2,275,900; Mar. 10.
Hall, Randolph F., Rochester, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane. 2,284,519; May 26.
Hall, Roy F., assignor of one-half to B. A. Babb, Kansas City, Mo. Sheet feeding apparatus. 2,289,011; July 7.
Hall-Scott Motor Car Company. (See Railton, Reid A., assignor.)
Hall, Thomas L., Upper Montclair, N. J. Electric cable testing device. 2,306,783; Dec. 29.
Hall, Thomas W., Torrington, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Micrometer indicator for measuring machines. 2,273,956; Feb. 24.
Hall, Vincent C., assignor to Eastman Kodak Company, Rochester, N. Y. Light modulation system. 2,286,729; June 16.
Hall, Vincent C., assignor to Eastman Kodak Company, Rochester, N. Y. Electric circuit for color correction. 2,286,730; June 16.
Hall, Walter S., Jr., Los Angeles, Calif., assignor to Radio Corporation of America. Indicating apparatus. 2,270,294; Jan. 20.
Hall, Wayne C., Washington, D. C. Voltage regulator. 2,279,313; Apr. 14.
Hall, Wayne C., Washington, D. C. Apparatus for measuring mechanical power and/or torque. 2,287,796; June 30.
Hall, Wayne L., assignor to Zellerbach Paper Company, San Francisco, Calif. Forming packages. 2,296,664; Sept. 22.
Hall, Wesley F., assignor to Hanson-van Winkle-Munning Company, Matawan, N. J. Machine for electro-processing metal strip. 2,271,735; Feb. 3.
Hall, Wesley F., assignor to Hanson-van Winkle-Munning Company, Matawan, N. J. Strip treating apparatus. 2,271,736; Feb. 3.
Hall, Willard C., Jr., assignor to L. O. James, Los Angeles, Calif. Electric circuits for lamp regulation. 2,302,213; Nov. 17.
Hall, William D., Elkins, W. Va. Control device. 2,300,418; Nov. 3.

Hall, William D., Elkins, W. Va., assignor to General Electric Company. Thermal demand attachment for meters. 2,275,899; Mar. 10.
Hall, William J., assignor to Herron-Zimmers Moulding Company, Detroit, Mich. Molding. 2,284,421; May 26.
Hall, William J., assignor to Herron-Zimmers Moulding Company, Detroit, Mich. Molding. 2,284,422; May 26.
Hall, William J., assignor to Herron-Zimmers Moulding Company, Detroit, Mich. Molding. 2,292,755; Aug. 11.
Hall, William J., assignor to Herron-Zimmers Moulding Company, Detroit, Mich. Power bender. 2,295,108; Sept. 8.
Hall, William J., and O. J. Crowe, Detroit, Mich. Molding. 2,297,887; Oct. 6.
Hall, William M. (See Hall, Eugene C. and W. M.)
Hall, William P.-G. (See Bell, A. O., Vinal, and Hall.)
Hall, William P.-G. (See Johnson, C. R., and Hall.)
Hall, William Penn-Gaskill, Berwyn, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Automatic needle stop for bristling machine. 2,279,055; Apr. 7.
Hall, William P.-G., Berwyn, Pa., and A. O. Bell, Leominster, Mass., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Reciprocating trimmer mechanism for bristling machines. 2,272,800; Feb. 10.
Hall, William P.-G., Berwyn, Pa., E. R. Person and A. O. Bell and L. W. Vinal, Leominster, Mass., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Brush bristling machine. 2,285,158; June 2.
Hall, William R., Kingsville, Ontario, Canada. Message delivery device. 2,270,021; Jan. 13.
Hallatt, Harry H., et al. (See Hall, Carlos and F., assignors.)
Hallberg, Norman, Chicago, Ill. Davenport bed. 2,306,122; Dec. 22.
Hallden, Frederick G., Bellerose, assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Circuits for grid controlled gas filled electron tubes. 2,299,272; Oct. 20.
Hallead, Mervil, assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Preparing collapsible tubes for sealing. 2,298,479; Oct. 13.
Hallead, Mervil, assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Tube wall juxtaposing mechanism. 2,300,567; Nov. 3.
Hallenbeck, George E., assignor to Baker Brothers, Inc., Toledo, Ohio. Slideway construction for machine tools. 2,293,134; Aug. 18.
Hallenscheid, Gustave A., Los Angeles, Calif. Concealed fixture support. 2,299,320; Oct. 20.
Haller, Herbert L. J. (See Smith, L. E., and Haller.)
Haller, Herbert L. J., Washington, D. C., assignor to H. A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,292,756; Aug. 11.
Haller, Robert, Riehen, and A. Heckendorn, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Cellulose derivatives containing sulphur and nitrogen and making same. 2,284,962; June 2.
Hallerberg, Theodore W., Chicago, Ill. Indicator. 2,287,241; June 23.
Hallerberg, Theodore W., assignor to United Specialties Company, Chicago, Ill. Seal construction. 2,269,664; Jan. 13.
Hallerberg, Theodore W., assignor to United Specialties Company, Chicago, Ill. Clamp. 2,290,960; July 28.
Hallerberg, Theodore W., and F. Sebok, Chicago, Ill., assignors to United Specialties Company, Detroit, Mich. Air cleaner. 2,269,663; Jan. 13.
Halliburton Oil Well Cementing Company. (See Diehl, Kent B., assignor.)
Halliburton Oil Well Cementing Company. (See Stoddard, Albert D., assignor.)
Halliday, George Frederic, assignor to Aero Engines Limited, Kingswood, Bristol, England. Compressor. 2,276,965; Mar. 17.
Halligan, Clair W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,302,544; Nov. 17.
Halligan, Clair W., New York, and W. H. T. Holden, Long Island City, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,271,072; Jan. 27.
Hallihan, Edward B. (See Koch, E. L., and Hallihan.)
Hallinan, William W., Dowagiac, Mich. Oil burner. 2,270,631; Jan. 20.
Hallinan, William W., Mendota, Ill. Variable speed pulley. 2,275,429; Mar. 10.
Hallinan, William W., Mendota, Ill. Heating system. 2,289,287; July 7.
Hallinan, William W., Mendota, Ill. Heating system. 2,295,841; Sept. 15.
Hallman, Harold E., Catonsville, Md. Cutting apparatus. 2,302,855; Nov. 24.
Hallmark, Clyde E., Camden, N. J., assignor to Radio Corporation of America. Electronic shorting device. 2,293,135; Aug. 18.
Hallock, Eugene D., Buffalo, N. Y. Multiple deck cot. 2,306,438; Dec. 29.
Halloran, Thomas W. (See Bagley, W. H., Jr., and Halloran.)
Halloway, John Q. A., et al. (See Burchell, Ford, assignor.)
Hallquist, Einar G., Wallingford, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle structure. 2,299,576; Oct. 20.
Halmrast, Carl L., Vancouver, British Columbia, Canada. Combination punch for nonmetallic washers. 2,275,525; Mar. 10.
Haloid Company, The. (See Yauck, E. C., and Dessauer, assignors.)
Halowax Corporation. (See Rodgers, William C., assignor.)
Halperin, Boris, and D. Jedwabnik, New York, N. Y.; said Halperin assignor to said Jedwabnik. Calendar for pencil cases. 2,299,698; Oct. 20.
Halpert, Paul, New York, N. Y. Container for perfumes, etc. 2,294,232; Aug. 25.
Halsall, Thomas M., assignor to Toyad Corporation, Latrobe, Pa. Manufacture of hollow articles. 2,280,074; Apr. 21.
Halsam Products Company. (See Paulson, Nils I., assignor.)
Halstead, John F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar machine cross feed. 2,284,472; May 26.
Halstead, John H., San Jose, Calif. Packing. 2,282,312; May 12.
Halstead, Owen L., Middlefield, Ohio. Wheel gauge. 2,285,965; June 9.
Halstenbach & Co. (See Treckmann, Hans, assignor.)
Halstenbach, Messrs., & Co. (See Treckmann, H., and Rosenkranz, assignors.)
Haltenberger, Jules, Ann Arbor, Mich. Automobile wheel cover. 2,277,488; Mar. 24.
Haltenberger, Jules, Ann Arbor, Mich. Automobile. 2,300,502; Nov. 3.
Haltenhof, Guy E., Columbia, assignor of ten per cent to F. Bersche, Waterloo, and thirty-nine per cent to L. A. Weilbacher, Columbia, Ill. Phonograph record. 2,287,240; June 23.
Halter, Emma L., and A. J. Krier, Chicago, Ill. Pocket piece. 2,296,665; Sept. 22.
Haltmeier, Alfred, Bergisch-Gladbach, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Steam jet ejector. 2,268,656; Jan. 6.
Haltom, Evanda P., and G. L. Ledingham, Fort Worth, Tex. Electrical timing mechanism. 2,282,132; May 5.
Halverson, Carl S. (See Johnson, Henry L., assignor.)
Halvorsen, Elmer W., and C. R. Bergevin, assignors to The Torrington Manufacturing Company, Torrington, Conn. Spring coiling machine. 2,276,579; Mar. 17.
Ham, Everett G., assignor to Behr-Manning Corporation, Troy, N. Y. Coated abrasive. 2,305,157; Dec. 15.
Ham, Garnet P., Old Greenwich, and R. B. Barnes, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Acetamidine anthranilate and its preparation. 2,279,514; Apr. 14.
Ham, Hughey, Farmerville, La. Movable stop. 2,298,372; Oct. 13.
Hamachek, Frank, Jr., assignor to Frank Hamachek Machine Company, Kewaunee, Wis. Pea separating apparatus. 2,275,959; Mar. 10.
Hamachek, Frank, Machine Company. (See Hamachek, Frank, Jr., assignor.)
Hamada, Shigenori. (See Shimizu, T., and Hamada.)
Hamann, Adolf. (See Hubert, E., Hamann, and Weisbrod.)
Hamann, Kurt. (See Dohrn, M., and Hamann.)
Hamann, William, Irondequoit, N. Y., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing machine. 2,283,204; May 19.
Hamann, William, Irondequoit, and R. H. Weller, Rochester, N. Y., assignors to United Shoe Machinery Corporation, Flemington, N. J. Edge setting machine. 2,301,210; Nov. 10.
Hamant, Edward W., Dayton, Ohio, assignor to Oxford Varnish Corporation, Detroit, Mich. Surface decorating mechanism. 2,272,461; Feb. 10.
Hambidge, Richard H. (See Keys, W. C., Younglove, Gartrell and Hambidge.)
Hamblett, Clement H. (See Beck, W. W., and Hamblet.)
Hamblin, Frederick T. (See Codd, L. W., and Hamblin.)
Hambrecht, Frederic E., Galesbury, Ill. Hemostat. 2,301,622; Nov. 10.
Hamby, William I. (See Schellens, E. L., and Hamby.)
Hamel, Conrad J., Woonsocket, R. I. Shoe. 2,295,212; Sept. 8.
Hamer, Leland S., assignor of one-third to P. A. Dewhirst, Los Angeles, and one-sixth to V. Zillgitt, Long Beach, Calif. Valve seat. 2,271,137; Jan. 27.
Hamer, Leland S., Long Beach, assignor of one-fourth to P. A. Dewhirst, Los Angeles, Calif. Line blind. 2,271,138; Jan. 27.
Hamer, Leland S., Long Beach, assignor of one-fourth to P. A. Dewhirst, Los Angeles, Calif. Line blind. 2,278,848; Apr. 7.
Hamer, Leland S., Long Beach, assignor of one-fourth to P. A. Dewhirst, Los Angeles, Calif. Line blind. 2,278,849; Apr. 7.
Hamershlag, Simon, Brooklyn, N. Y. Hat. 2,286,086; June 9.
Hamilton, Alfred E., Pittsburgh, Pa. Grinding and polishing apparatus. 2,269,197; Jan. 6.
Hamilton, Alfred E., Pittsburgh, Pa. Finishing metal sheets. 2,282,723; May 12.

Hamilton, Alfred E., Pittsburgh, Pa. Roll handling apparatus. 2,285,966; June 9.
Hamilton, Alfred E., Pittsburgh, Pa. Grinding and polishing apparatus. 2,302,120; Nov. 17.
Hamilton, Bertis F., E. F., W. S., and C. O., Columbus, Ohio. Stool or chair. 2,306,879; Dec. 29.
Hamilton, Charles E., Sr., Hollywood, Calif., C. E. Hamilton, executor of said C. E. Hamilton, Sr., deceased. Flatwork ironer with selvage smoothing mechanism. 2,300,889; Nov. 3.
Hamilton, Charles E., Sr., deceased, Hollywood, Calif., Clair E. Hamilton, executor of said Charles E. Hamilton, Sr. Selvage-smoothing means for flat work ironers. 2,300,890; Nov. 3.
Hamilton, Clair E., executor. (See Hamilton, Charles E., Sr.)
Hamilton, Clarence O. (See Hamilton, Bertis, F., E. F., W. S., and C. O.)
Hamilton, Clark S., San Diego, Calif. Air deflector for motor vehicles. 2,281,840; May 5.
Hamilton, Earl F. (See Hamilton, Bertis F., E. F., W. S., and C. O.)
Hamilton, Ernest L., and L. V. Whistler, Kenmore, W. G. Dechend, and J. J. Lee, Buffalo, N. Y. Drilling and countersinking machine. 2,300,253; Oct. 27.
Hamilton, Francis A., Jr., Schenectady, N. Y., assignor to General Electric Company. Control equipment. 2,285,203; June 2.
Hamilton, Francis C., Evanston, Ill., assignor of one-half to L. R. Schuessler, St. Louis, Mo. Producing bent sippers. 2,290,102; July 14.
Hamilton, Francis C., Columbia, Ill., and E. C. Landholt, Overland, Mo., said Landholt assignor to L. R. Schuessler, St. Louis, Mo. Bottling machine. 2,282,576; May 12.
Hamilton, Francis E. (See Lake, C. D., and Hamilton.)
Hamilton, Frank C. (See Schuessler, Levyn R., assignor.)
Hamilton, Gavin. (See Davies, L. J., Warren and Hamilton.)
Hamilton, George C., McComb, Miss. Plywood vessel. 2,279,820; Apr. 14.
Hamilton, George C., McComb, Miss. Laminated flooring. 2,280,071; Apr. 21.
Hamilton, George M., assignor to Callender's Cable & Construction Company Limited, London, England. Neoprene composition. 2,294,845; Sept. 1.
Hamilton, Hugh G., Montclair, assignor to Bendix Aviation Corporation, Bendix, N. J. Erecting means for gyroscopes. 2,300,548; Nov. 3.
Hamilton, James L., Kirkwood, assignor to Century Electric Company, St. Louis, Mo. Lubricated bearing. 2,271,820; Feb. 3.
Hamilton, James L., Kirkwood, assignor to Century Electric Company, St. Louis, Mo. Lubricated bearing. 2,302,948; Nov. 24.
Hamilton, John W., San Francisco, Calif. Valve. 2,295,109; Sept. 8.
Hamilton, Lyle A., Wenonah, and E. W. Fuller and H. G. Berger, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized refined petroleum product. 2,269,265; Jan. 6.
Hamilton, Lyle A., Wenonah, and E. W. Fuller, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized viscous mineral oil composition. 2,273,862; Feb. 24.
Hamilton, Lyle A., and R. C. Moran, Wenonah, and A. R. Cattell, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral wax composition. 2,301,806; Nov. 10.
Hamilton, Madeleine C., New York, N. Y. Ski trousers. 2,283,362; May 19.
Hamilton Manufacturing Company. (See Berger, Guido F., assignor.)
Hamilton Manufacturing Company. (See Geimer, Anthony P., assignor.)
Hamilton, Miles H., Ann Arbor, Mich. Beam compass. 2,296,279; Sept. 22.
Hamilton, Ralph G., Staunton, Ill. Booster for windshield wipers. 2,293,542; Aug. 18.
Hamilton, Robert, Closter, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y. Return rail key assembly for stokers. 2,284,864; June 2.
Hamilton, Robert W., Philadelphia, Pa. Filing tool. 2,277,639; Mar. 24.
Hamilton, Sidney A., Shreveport, La. Scalp massaging apparatus. 2,282,577; May 12.
Hamilton Tool Company, The. (See Schlichter, Frederick W., assignor.)
Hamilton, W. C., & Sons. (See Hanson, Hugo H., assignor.)
Hamilton, Wallace, Plainfield, N. J. Loom. 2,282,223; May 5.
Hamilton Watch Company. (See Dobbs, Henry C., assignor.)
Hamilton Watch Company. (See Ewing, W. M., and Vine, assignors.)
Hamilton Watch Company. (See Gunder, Robert J., assignor.)
Hamilton, William E., Evanston, assignor to Dudley Lock Corporation, Chicago, Ill. Pivoted bolt lock. 2,292,784; Aug. 11.
Hamilton, William S. (See Hamilton, Bertis F., E. F., W. S., and C. O.)
Hamilton, William S. H., Larchmont, N. Y., assignor to The New York Central Railroad Company. Electric light and power system. Re. 22,168; Sept. 1.
Hamister, Victor C., and N. M. Winslow, Lakewood, Ohio, assignors to National Carbon Company, Inc. Composite article. 2,300,503; Nov. 3.
Hamlen, Earle K., assignor to The Robinson Clay Product Company, Akron, Ohio. Method and apparatus for manufacturing pipe. 2,282,282; May 5.
Hamlin, Chauncey J., Jr., Buffalo, N. Y. Collapsible boat. 2,271,338; Jan. 27.
Hamlin, Walter E., assignor to The Cleveland Shopping News Company, Cleveland, Ohio. Universal web guide. 2,284,318; May 26.
Hamm, Albert M., Mount Vernon, Ill. Trailer canopy. 2,306,537; Dec. 29.
Hammann, Carl F., Boston, Mass., assignor to North American Holding Corporation, Syracuse, N. Y. Method of and machine for lasting boots and shoes. 2,286,362; June 16.
Hammar, Herbert G., assignor to Federal Electric Company, Inc., Chicago, Ill. Illuminated sign. 2,305,694; Dec. 22.
Hammar, Samuel H., Stambaugh, Mich. Clothesline support. 2,283,987; May 26.
Hammell, Kemper M., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Thermostatic control for electrical appliances. 2,289,776; July 14.
Hammer, Arnold. (See Dällenbach, Alfred, assignor.)
Hammer, Chester A., assignor to Stackpole Carbon Company, St. Marys, Pa. Making oilless bearings. 2,305,001; Dec. 15.
Hammer, Otto, assignor to Security Engineering Co., Inc., Whittier, Calif. Producing from spaced oil sands one of which requires pumping. 2,274,407; Feb. 24.
Hammer, Vesta L., et al. (See Christiansen, Frederic A., assignor.)
Hammeren, Hans, Bethlehem, Pa., assignor to Bethlehem Steel Company. Floating roof seal. Re. 22,169; Sept. 1.
Hammerl, Herbert, Arlington Heights, Ill. Gauge. 2,269,266; Jan. 6.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric fuse clamp. 2,272,665; Feb. 10.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,287,994; June 30.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Holding clip for relays, fuses, etc. 2,292,320; Aug. 4.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,295,577; Sept. 15.
Hammermill Paper Company. (See Chatain, Henri G., assignor.)
Hammermill Paper Company. (See Chatain, H. G., and Dyer, Jr., assignors.)
Hammerschmidt, Carl, and R. Goldschmid, Milwaukee, Wis. Food dispenser. 2,269,371; Jan. 6.
Hammerstrom, Henry H., Los Angeles, and W. B. Davis, Rosemead, Calif., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America and to his successors in office. Cabinet for the quick sprouting of soybeans for food. 2,296,849; Sept. 29.
Hammett, David M. (See Kelly, J., and Hammett.)
Hammett Manufacturing Company. (See Campbell, Edgar W., assignor.)
Hammond, Charles F., Grosse Pointe, assignor to Gemmer Manufacturing Company, Detroit, Mich. Vehicle steering gear. 2,284,201; May 26.
Hammond, Charles F., Grosse Pointe, assignor to Gemmer Manufacturing Company, Detroit, Mich. Rotary snubber. 2,284,203; May 26.
Hammond, Charles F., Grosse Pointe, assignor to Gemmer Manufacturing Company, Detroit, Mich. Pump. 2,299,979; Oct. 27.
Hammond, Charles F., Grosse Pointe, and H. E. Pulleyblank, assignors to Gemmer Manufacturing Company, Detroit, Mich. Shock absorbing steering gear. 2,284,202; May 26.
Hammond, Charles W. (See Repsher, L. E., and Hammond.)
Hammond, Clayson R., assignor of fifty-five per cent to J. L. Lynch, Salem, Oreg. Excavating machine. 2,290,325; July 21.
Hammond Company, The. (See Hammond, Grant, assignor.)
Hammond, Elmer H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Multiple switch indicating instrument. 2,274,329; Feb. 24.
Hammond, Elsie M., Hackensack, N. J. Receptacle bottom. 2,274,982; Mar. 3.
Hammond, Grant, West Haven, assignor to The Hammond Company, New Haven, Conn. Carburetor. 2,281,285; Apr. 28.
Hammond Instrument Company. (See Hammond, Laurens, assignor.)
Hammond Instrument Company. (See Hancock, David, Jr., assignor.)
Hammond Instrument Company. (See Hanert, John M., assignor.)

Hammond, John H., Jr. (See Coolley, George A., assignor.)
Hammond, John H., Jr. (See Purington, Ellison S., assignor.)
Hammond, John H., Jr., Gloucester, Mass. Radiant energy signaling system. 2,272,839; Feb. 10.
Hammond, John H., Jr., Gloucester, Mass. Electric piano with pedal control. 2,297,829; Oct. 6.
Hammond, John H., Jr., Gloucester, Mass., assignor to Radio Corporation of America, New York, N. Y. Signaling system. 2,288,802; July 7.
Hammond, John H., Jr., Gloucester, Mass., assignor to Radio Corporation of America, New York, N. Y. Navigational position indicator. 2,296,032; Sept. 15.
Hammond, John H., Jr., and E. S. Purington, Gloucester, Mass.; said Purington assignor to said Hammond, Jr. Selectivity by phase quadrature method. 2,272,840; Feb. 10.
Hammond, John H., Jr., Gloucester, and G. A. Colley, Newton Center, Mass., said Colley assignor to said Hammond, Jr. Variable pitch propeller control. 2,300,419; Nov. 3.
Hammond, John V., Spangler, Pa. Dynamite box. 2,278,850; Apr. 7.
Hammond, Laurence P., Spangler, Pa. Safety cable reel. 2,274,330; Feb. 24.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,274,199; Feb. 24.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,276,389; Mar. 17.
Hammond, Laurens, Chicago, Ill. Altitude determining means and method. 2,281,284; Apr. 28.
Hammond, Laurens, Chicago, Ill. Frequency generator. 2,281,495; Apr. 28.
Hammond, Laurens, Chicago, Ill. Frequency generating system. 2,301,869; Nov. 10.
Hammond, Laurens, Evanston, assignor to Hammond Instrument Company, Chicago, Ill. Electric clock. 2,281,493; Apr. 28.
Hammond, Laurens, Evanston, assignor to Hammond Instrument Company, Chicago, Ill. Clock. 2,281,494; Apr. 28.
Hammond Machinery Builders, Inc. (See Krueger, Edward C., assignor.)
Hamon, Weslie M., East Los Angeles, Calif. Releasable joint for rotary well strings. 2,302,856; Nov. 24.
Hampe, Friedrich. (See Fehrle, A., Herrmann, and Hampe.)
Hampshire, Robert A., New York, N. Y., assignor to Federal Telegraph Company, Newark, N. J. High frequency loop type antenna. 2,293,136; Aug. 18.
Hampson, Edward A., assignor to The Celotex Corporation, Chicago, Ill. Plaster lath construction. 2,303,737; Dec. 1.
Hampton Company. (See Hewitt, Frank C., assignor.)
Hampton Company. (See McConnell, Thomas.)
Hampton, Fred, Bellerose, assignor to Zimets Bed Spring Corporation, Brooklyn, N. Y. Foldable couch. 2,306,337; Dec. 22.
Hampton, John E., Vallejo, assignor to Yuba Manufacturing Company, San Francisco, Calif. Engine temperature regulator. 2,299,321; Oct. 20.
Hampton, Leon N., New York, N. Y., and A. H. Shangle, Roselle, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrically heated tool. 2,274,408; Feb. 24.
Hampton, Walter D., Greensboro, N. C. Heater for golf balls. 2,272,340; Feb. 10.
Hamre, Nels. (See Pratt, Harry C., assignor.)
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment materials and making the same. 2,296,636; Sept. 22.
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment material and making the same. 2,296,637; Sept. 22.
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment material and making the same. 2,296,638; Sept. 22.
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment material and making the same. 2,296,639; Sept. 22.
Hanahan, Marion L., and R. M. McKinney, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigment and producing the same. 2,286,910; June 16.
Hanauer, Albert M. (See Brown, C. F., (assignor), and Hanauer.)
Hanawalt, Joseph D., and L. A. Matheson, assignors to The Dow Chemical Company, Midland, Mich. Electric furnace resistor element. 2,271,838; Feb. 3.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Treating magnesium. 2,295,842; Sept. 15.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Treating magnesium. 2,295,843; Sept. 15.
Hanby, Emma, Hood River, Oreg. Baby incubator. 2,292,120; Aug. 4.
Hancock, David, Jr., assignor to Hammond Instrument Company, Chicago, Ill. Vibratory reed drive. 2,301,870; Nov. 10.
Hancock, John E., Schenectady, N. Y., assignor to General Electric Company. Vibration generator. 2,289,961; July 14.
Hancock, John E., Schenectady, N. Y., assignor to General Electric Company. Vibration device. 2,289,962; July 14.
Hancock Manufacturing Company. (See Marple, Rollo, assignor.)
Hancock Manufacturing Company. (See Marple, R., and Eck, assignors.)
Hancock, William A. (See Houser, J. E., Hancock, and Rowe.)
Hancock, William T., Long Beach, Calif. Refining of petroleum hydrocarbons to produce gasoline. 2,284,204; May 26.
Hancock, William T., Long Beach, Calif. Refining and treating petroleum hydrocarbons. 2,288,131; June 30.
Hancock, William T., Long Beach, Cal. Removal of acidic constituents from petroleum distillates. 2,293,898; Aug. 25.
Hancock, William T., Long Beach, Calif. Refining hydrocarbons by cracking and catalysis. 2,303,547; Dec. 1.
Hand, Frederick E. (See Graham, W. S., and Hand.)
Hand, Frederick E. (See Raney, C. R., and Hand.)
Hand, Frederick E., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,306,725; Dec. 29.
Hand, Howard H., Corpus Christi, Tex. Rotary internal combustion engine. 2,273,754; Feb. 17.
Hand, Walter E. (See McCutcheon, K. C., and Hand.)
Handforth, Stanley L. (See Johnson, C. R., Handforth, and Smith.)
Handke, Erwin. (See Gropler, H., and Handke.)
Handley Brown Heater Company, The. (See Handley, Harold E., assignor.)
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,278,009; Mar. 31.
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,280,702; Apr. 21.
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,285,086; June 2.
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,285,087; June 2.
Handley, Harold E., assignor to Handley Brown Heater Company, Jackson, Mich. Gas burner. 2,295,784; Sept. 15.
Handley, Harold E., assignor to Handley Brown Heater Company, Jackson, Mich. Apparatus for heating fluids. 2,295,785; Sept. 15.
Handley, John B., Albany, N. Y. Easy reading scale rule and the like. 2,296,104; Sept. 15.
Handley, William N., Richmond, Mo. Key case. 2,287,521; June 23.
Handy, Arthur E., Lynbrook, and C. J. Kroepel, Manhasset, assignors to Otis Elevator Company, New York, N. Y. Moving stairway. 2,282,050; May 5.
Handy & Harman. (See Weiss, L., and Spanner, assignors.)
Handy, Jane G. (See Handy, Robert G., assignor.)
Handy, Robert G., assignor to J. G. Handy, Detroit, Mich. Uniform pressure distributing seat. 2,285,925; June 9.
Hänel, Ludwig, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Making photographs. 2,305,693; Dec. 22.
Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,276,390; Mar. 17.
Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,294,178; Aug. 25.
Hanert, John M., Wilmette, Ill., assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,295,524; Sept. 8.
Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,301,871; Nov. 10.
Hanes, P. H., Knitting Company. (See Hanes, Spencer B., assignor.)
Hanes, Spencer Booe, assignor to P. H. Hanes Knitting Company, Winston-Salem, Mass. Tubular knit fabric singeing machine. 2,274,600; Feb. 24.
Hanford, Harold H. R., Vancouver, British Columbia, Canada. Handled support for cups, glasses, and other containers. 2,272,462; Feb. 10.
Hanford, Harold H. R., Vancouver, British Columbia, Canada. Handled support for cups, glasses and other containers. 2,289,964; July 14.
Hanford, William E. (See Alderman, V. V., and Hanford.)
Hanford, William E. (See Brubaker, M. M., Hanford, and Wiley.)
Hanford, William E. (See Cox, N. L., and Hanford.)
Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamides and making same. 2,281,576; May 5.

Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric composition. 2,292,442; Aug. 11.
Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing polymeric polyamides. 2,292,443; Aug. 11.
Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamides and their preparation. 2,293,388; Aug. 18.
Hanford, William E., and R. S. Schreiber, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing hydroxy aldehydes and hydroxy ketones. 2,269,935; Jan. 13.
Hanford, William E., and R. S. Schreiber, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of formaldehyde. 2,276,192; Mar. 10.
Hanford, William E., and H. B. Stevenson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric vinylimides. 2,276,840; Mar. 17.
Hanford, William E., and P. L. Salzberg, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Amides of aliphatic polycarbothionic acids and their preparation. 2,280,578; Apr. 21.
Hanford, William E., and D. F. Holmes, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles to impart water-repellence. 2,284,895; June 2.
Hanford, William E., and D. F. Holmes, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making polymeric products and for modifying polymeric products. 2,284,896; June 2.
Hanford, William E., J. E. Kirby, and D. W. Woodward, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Substituted monoamides of aliphatic dibasic acids. 2,304,820; Dec. 15.
Hangen, Harry S., North Tarrytown, assignor to St. Regis Paper Company, New York, N. Y. Sewed end valve bag. 2,306,538; Dec. 29.
Hanhart, Walter. (See Straub, F., Pieth, Anderau, and Hanhart.)
Hanhart, Walter, Riehen, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Dyestuffs of the triazol series and making same. 2,268,935; Jan. 6.
Hanigan, William C., Chicago, Ill. Printing apparatus and attachment therefor. 2,286,087; June 9.
Haniquet, George, Glendale, Calif. Traversing hoist. 2,274,895; Mar. 3.
Hanisch, Arthur O., Altadena, Calif., assignor to Infant Socks, Inc., Reading, Pa. Knitted fabric. 2,269,089; Jan. 6.
Hanisch, Arthur O., Altadena, Calif., and E. Fleer, Fond du Lac, Wis., assignors to Infants Socks, Inc., Reading, Pa. Hosiery. 2,269,088; Jan. 6.
Hanisch, Franz. (See Roelen, O., Heckel, and Hanisch.)
Hanke, Edwin W. F. (See Beeman, Lyle.)
Hanke, Edwin W. F., Whitefish Bay, assignor to Allen-Bradley Company, Milwaukee, Wis. Pressure-responsive switch. 2,281,764; May 5.
Hankins, Emmet R. (See Hankins, Levi and E. R., assignors.)
Hankins, Frederick W., and R. E. Miller, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Window. 2,294,295; Aug. 25.
Hankins, James W. (See Kees, D., and Hankins.)
Hankins, Levi and E. R., Pasadena, Tex., assignors to Phillips Petroleum Company. Liquid gauging device. 2,293,137; Aug. 18.
Hankoff, Rita J., Forest Hills, N. Y. Hairpin holder. 2,302,545; Nov. 17.
Hanks, George R. (See Andrews, C. B., and Hanks.)
Hanks, Marshall W., assignor to Hankscraft Company, Madison, Wis. Time switch. 2,275,143; Mar. 3.
Hanks, Marshall W., assignor to Hankscraft Company, Madison, Wis. Liquid conductor heater. 2,300,891; Nov. 3.
Hankscraft Company. (See Hanks, Marshall W., assignor.)
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Fountain pen. 2,289,963; July 14.
Hanley, Frank H., Butler, N. J., assignor to American Telephone and Telegraph Company. Telegraph system. 2,293,605; Aug. 18.
Hanley, Frank H., Butler, N. J., assignor to American Telephone and Telegraph Company. Teletypewriter system. 2,301,211; Nov. 10.
Hanley, Frank H., Butler, N. J., assignor to American Telephone and Telegraph Company. Telegraph system. 2,306,214; Dec. 22.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Vibratory electric motor apparatus. 2,283,551; May 19.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Vibratory electric motor apparatus. 2,283,552; May 19.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Current interrupter. 2,288,398; June 30.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Converter unit. 2,288,449; June 30.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Dry shaving appliance. 2,290,326; July 21.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,304,567; Dec. 8.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Dry shaving implement. 2,304,909; Dec. 15.
Hanley, Keenan, Prospect, Ohio. Hydraulic propulsion mechanism for boats and other water vehicles. 2,276,193; Mar. 10.
Hanley, Stanley M., Grosse Pointe, assignor to Power Equipment Company, Detroit, Mich. Apparatus for controlling electric circuits. 2,287,797; June 30.
Hanlon-Waters, Inc. (See Dillon, Stephen V., assignor.)
Hanlon-Waters, Inc. (See Waters, Millard F., assignor.)
Hann, Albert G., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,275,624; Mar. 10.
Hann, Albert G., assignor to Detroit Lubricator Company, Detroit, Mich. Valve adjusting means. 2,301,041; Nov. 3.
Hanna, Clinton R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,276,651; Mar. 17.
Hanna, Clinton R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sheet thickness regulator for continuous mills. 2,295,399; Sept. 8.
Hanna, Clinton R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic system for damping or retarding moving bodies. 2,303,454; Dec. 1.
Hanna, Clinton R., Pittsburgh, and S. J. Mikina, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pneumatic thickness gauge. 2,276,036; Mar. 10.
Hanna, Clinton R., Pittsburgh, and S. J. Mikina, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tension regulator. 2,285,654; June 9.
Hanna, Clinton R., Pittsburgh, and S. J. Mikina, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade vibration damper. 2,292,072; Aug. 4.
Hanna, Flem C., Charleston, W. Va. Brake table with chair operator. 2,271,007; Jan. 27.
Hanna, George R. (See Mowers, Osmyn.)
Hanna, Raymond P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley device. 2,295,400; Sept. 8.
Hanna, William M., Schenectady, N. Y., assignor to General Electric Company. Protective system. 2,272,991; Feb. 10.
Hanna, William T., Cincinnati, Ohio. Stoker mechanism. 2,271,939; Feb. 3.
Hanna, William T., Cincinnati, Ohio. Stoking mechanism. 2,281,765; May 5.
Hannaford, Cleon M., Toledo, Ohio, deceased, by M. L. Hannaford, as executrix. Combined journal box seal and cover retainer. 2,281,352; Apr. 28.
Hannaford, Marie L., as executrix. (See Hannaford, Cleon M., assignor.)
Hannah, Peter. (See Beck, W. J., and Hannah.)
Hannan, Dan O., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Machine for cutting articles. 2,268,820; Jan. 6.
Hanneman, Walter M., Oak Park, assignor to Illinois Tool Works, Chicago, Ill. Fastener device. 2,297,957; Oct. 6.
Hannen, Clemens, Sinzig-on-the-Rhine, Germany; vested in the Alien Property Custodian. Method and apparatus for separating out admixtures from molten metal baths. 2,301,947; Nov. 17.
Hannewald, Burton A., Indianapolis, Ind., and A. M. Keller, Ferguson, Mo., assignors to Bemis Bro. Bag Co., Indianapolis, Ind. Apparatus for applying moisture resistant material to bags. 2,286,801; June 16.
Hannifin Manufacturing Company. (See Daley, Frank J., assignor.)
Hannifin Manufacturing Company. (See Peterson, V. W., and Daley, assignors.)
Hannifin Manufacturing Co. (See Peterson, V. W., and Maha, assignors.)
Hannon, Albert H., Springfield, Ohio. Conveyer drive for processing machines. 2,281,305; Apr. 28.
Hannon, Edward F., Jr., Great Bend, Kans., assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Fishing apparatus. 2,275,960; Mar. 10.
Hannum, Elmer N., Sacramento, Calif. Knockdown carpenter square. 2,300,219; Oct. 27.
Hannum, John A., Detroit, Mich. Electric switch. 2,282,355; May 12.
Hanny, Charles E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,289,358; July 14.
Hanover Shoe, Inc., The. (See Lowe, Ross H., assignor.)
Hanover Shoe, Inc., The. (See Young, Alfred, assignor.)
Hanovia Chemical and Manufacturing Company. (See Anderson, William T., Jr., assignor.)
Hans, Edmund E., Detroit, Mich. Air conditioning system. 2,273,000; Feb. 10.
Hans, Edmund E., Detroit, Mich. Internal combustion engine. 2,273,352; Feb. 17.

Hans, Edmund E., Detroit, Mich. Automobile heater construction. 2,293,543; Aug. 18.
Hans, Edmund E., Detroit, Mich. Combination heating and cooling unit for motor vehicles. 2,300,357; Oct. 27.
Hans, Edmund E., Detroit, Mich. Cooling device for motor vehicles. 2,300,358; Oct. 27.
Hans, Edmund E., Detroit, Mich. Automobile air conditioning unit. 2,304,642; Dec. 8.
Hans, Edmund E., Detroit, Mich. Automobile ventilating device. 2,304,643; Dec. 8.
Hansbarger, Thomas F., Linthicum Heights, Md. Machine for setting magnetos. 2,289,359; July 14.
Hanscom, L. (See Dudley, Edmond R., Jr., assignor.)
Hansel, Carl W., Bedford, England. Optical projection apparatus. 2,295,470; Sept. 8.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Gasoline engine ignition system. 2,276,966; Mar. 17.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Reducing multipath effects. 2,278,779; Apr. 7.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulated radio relaying system. 2,280,822; Apr. 28.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Oscillation generation and control. 2,282,295; May 5.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electrical vacuum pump. 2,282,401; May 12.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Measuring instrument. 2,284,423; May 26.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Concentric resonant line. 2,286,408; June 16.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Frequency monitor and detector. 2,290,327; July 21.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Modulation of magnetron oscillator. 2,292,073; Aug. 4.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Method of and means for reducing the effects of multipath phenomenon. 2,293,501; Aug. 18.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Relay system monitor. 2,296,384; Sept. 22.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio communication system. 2,299,383; Oct. 20.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Television system. 2,300,568; Nov. 3.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Keying filter. 2,304,164; Dec. 8.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Cathode ray tube and circuit. 2,305,617; Dec. 22.
Hansen, A. L., Mfg. Co. (See Hansen, Augie L., assignor.)
Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Magnetic suspension. 2,305,416; Dec. 15.
Hansen, Archie, Prophetstown, Ill. Engine. 2,277,226; Mar. 24.
Hansen, Augie L., assignor to A. L. Hansen Mfg. Co., Chicago, Ill. Carton. 2,277,097; Mar. 24.
Hansen, Augie L., assignor to A. L. Hansen Mfg. Co., Chicago, Ill. Pin driving machine. 2,300,277; Oct. 27.
Hansen, Christian B., Brooklyn, N. Y. Pipe smoker's article. 2,289,192; July 7.
Hansen, Edwin H., Braintree, assignor to Andrews and Goodrich, Inc., Dorchester, Mass. Ribbed roll for slashing machines and other textile machines. 2,285,375; June 2.
Hansen, Einer F., Detroit, Mich. Arch support. 2,297,552; Sept. 29.
Hansen, Elmer K., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Belt-tension control device. 2,295,401; Sept. 8.
Hansen, Gerhard, Jena, Germany; vested in the Alien Property Custodian. Camera for spectral apparatus. 2,305,160; Dec. 15.
Hansen, Gerhard, Jena, Germany; vested in the Alien Property Custodian. Scale reading apparatus for rotatable mirror devices. 2,305,775; Dec. 22.
Hansen, Gerhard, Jena, Germany; vested in the Alien Property Custodian. Optical system for spectral apparatus with fixed deviation. 2,305,776; Dec. 22.
Hansen, Gerhard, Jena, Germany; vested in the Alien Property Custodian. Optical system for spectral apparatus. 2,305,778; Dec. 22.
Hansen, Gerhard, and H. Gehne, Jena, Germany; vested in the Alien Property Custodian. Measuring prism for refractometers. 2,305,777; Dec. 22.
Hansen, Gilbert H. (See Furnas, W. C., and Hansen.)
Hansen, Harry G. (See Kane, J. H., and Hansen.)
Hansen, Jes I., Denver, Colo. Poising tool for watchmakers. 2,275,144; Mar. 3.
Hansen, John, Seattle, Wash., assignor to American Can Company, New York, N. Y. Feeding device. 2,280,823; Apr. 28.
Hansen, John N. (See Smith, F. B., and Hansen.)
Hansen, John N., and F. B. Smith, assignors to The Dow Chemical Company, Midland, Mich. Diaryl-guanidine and aryl-biguanide salts of dinitrophenols. 2,304,821; Dec. 15.
Hansen, John P., Eyota, Minn. Chimney wind protector. 2,284,734; June 2.
Hansen, Julius E., Rochester, N. Y. Truss. 2,280,395; Apr. 21.
Hansen, Julius E., Rochester, N. Y. Truss construction. 2,284,205; May 26.
Hansen, Marius H., assignor to Hansen Scale Company, Chicago, Ill. Scale. 2,296,923; Sept. 29.
Hansen, Marius H., assignor to Hansen Scale Co., Chicago, Ill. Scale. 2,299,980; Oct. 27.
Hansen, Merlin. (See McCormick, E., and Hansen.)
Hansen, Merrill E., assignor to American Anode Inc., Akron, Ohio. Splicing rubber. 2,281,976; May 5.
Hansen, Merrill E., assignor to American Anode Inc., Akron, Ohio. Method and apparatus for making rubber masks and similar articles. 2,296,105; Sept. 15.
Hansen, Merritt R., and C. L. Orr, Bexley, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Wear means for railway car truck connections. 2,289,012; July 7.
Hansen, Milton L. (See Morrill, T. L., Jr., and Hansen.)
Hansen Mfg. Company. (See Hansen, William L., assignor.)
Hansen Mfg. Company. (See Hansen, W. L., and Hurst, assignors.)
Hansen, Otto, assignor to Aktieselskabet Maelkeriet "Enigheden," Copenhagen, Denmark. Preservation of fodder. 2,299,745; Oct. 27.
Hansen, Otto, Yonkers, N. Y., assignor to Alexine Novelty Corp., Hudson County, N. J. Crystal-containing resinous materials. 2,305,417; Dec. 15.
Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Method and apparatus for pumping volatile liquids. 2,292,375; Aug. 11.
Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Apparatus for pumping volatile liquids. 2,292,634; Aug. 11.
Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Rotary apparatus for pumping volatile liquids. 2,296,640; Sept. 22.
Hansen, Otto, et al. (See Hansen, Otto, assignor.)
Hansen, Otto, Yonkers, N. Y., assignor to O. Hansen and P. Christensen, East Orange, N. J. Making casting resins. 2,289,266; July 7.
Hansen, Rose B., Asheville, N. C., assignor of one-tenth to H. B. Steinbrecher. Sleeve arrangement for garments. 2,270,435; Jan. 20.
Hansen, Roy R., assignor of one-half to A. Cavalier, Keansburg, N. J. Protective mine device. 2,294,296; Aug. 25.
Hansen Scale Co. (See Hansen, Marius H., assignor.)
Hansen, Siegfried, Schenectady, N. Y. Electric governor or throttling means. 2,273,317; Feb. 17.
Hansen, Siegfried, Schenectady, N. Y., assignor to General Electric Company. Television scanning. 2,274,366; Feb. 24.
Hansen, Siegfried, Schenectady, N. Y., assignor to General Electric Company. Electrical wave analysis. 2,280,524; Apr. 21.
Hansen, Siegfried, Schenectady, N. Y., assignor to General Electric Company. Rectifying system. 2,284,389; May 26.
Hansen, William L., assignor to Hansen Mfg. Company, Inc., Princeton, Ind. Synchronous motor. 2,295,786; Sept. 15.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Synchronous motor. 2,274,957; Mar. 3.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Slow speed self-starting synchronous motor. 2,283,363; May 19.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Self-starting synchronous electrical motor. 2,289,495; July 14.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Slow speed synchronous motor. 2,298,373; Oct. 13.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Rotor for synchronous motors. 2,304,688; Dec. 8.
Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Stator for alternating current motors. 2,305,963; Dec. 22.
Hansen, William O., and T. W. Swanson, assignors to Universal Button Fastening & Button Company, Detroit, Mich. Assembly machine for fastening devices. 2,289,267; July 7.
Hansen, William O., and T. W. Swanson, assignors to Universal Button Fastening & Button Company, Detroit, Mich. Manufacture of fastening devices. 2,289,268; July 7.
Hansen, William O., and M. L. Bowen, assignors to Universal Button Fastening & Button Company, Detroit, Mich. Attaching machine. 2,292,223; Aug. 4.

Hansen, William W. (See Varian, R. H., Hansen, and Applegate.)
Hansen, William W. (See Varian, R. H., Hansen, and Ginzton.)
Hansen, William W., Stanford University, Calif., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Blind landing antenna array. 2,293,058; Aug. 18.
Hansen, William W., and R. H. Varian, assignors to Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. Electron beam oscillator. 2,269,456; Jan. 13.
Hansen, William W., and R. H. Varian, assignors to Board of Trustees of the Leland Stanford, Junior, University, Stanford University, Calif. Radio transmission and reception. 2,280,824; Apr. 28.
Hansen, William W., and R. H. Varian, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Modulation system. 2,281,935; May 5.
Hansen, Wray C., assignor to Chrysler Corporation, Highland Park, Mich. Windshield wiper. 2,270,589; Jan. 20.
Hansen, Wray C., assignor to Chrysler Corporation, Highland Park, Mich. License plate bracket mounting. 2,277,755; Mar. 31.
Hansen, Wray C., assignor to Chrysler Corporation, Highland Park, Mich. Speedometer. 2,287,554; June 23.
Hansen, Wray C., assignor to Chrysler Corporation, Highland Park, Mich. Cleaner. 2,293,820; Aug. 25.
Hansen's, Chr., Laboratory, Inc. (See Reinecke, Ernest, assignor.)
Hanses, Marguerite, Buffalo, N. Y. Dispensing device. 2,305,158; Dec. 15.
Hanslick, Roy S., New Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Vulcanization accelerator. 2,285,813; June 9.
Hanslick, Roy S., Nashville, Tenn., assignor to United States Rubber Company, New York, N. Y. Vulcanization accelerator. 2,304,568; Dec. 8.
Hansmann, Paul, Long Prairie, Minn. Hitch. 2,284,145; May 26.
Hanson, Alden W. (See Dreisbach, R. R., Stoesser, and Hanson.)
Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Positively locking fastener. 2,299,230; Oct. 20.
Hanson, Alden W., and W. C. Goggin, assignors to The Dow Chemical Company, Midland, Mich. Stabilized vinylidene chloride compositions. 2,273,262; Feb. 17.
Hanson, Anton E., Chicago, Ill. Safety electrical couplings. 2,294,085; Aug. 25.
Hanson, Arthur C., Davenport, Iowa, and R. M. Howlett, Elizabeth, N. J. Oscillating joint for track shoe. 2,291,623; Aug. 4.
Hanson, Arvid N., Hinsdale, and S. F. Warner, Forest Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Magnetizing apparatus. 2,285,274; June 2.
Hanson, Bror E., assignor to The Heald Machine Company, Worcester, Mass. Internal grinding and honing machine. 2,277,589; Mar. 24.
Hanson, Chalmers J., San Francisco, Calif. Manicuring device. 2,299,819; Oct. 27.
Hanson, Christian, Jr., Rockaway Park, N. Y. Drinking tube. 2,279,396; Apr. 14.
Hanson, Daniel M., Austin, Minn. Draft regulator. 2,274,690; Mar. 3.
Hanson, Edna. (See Nelson, Clarence D., assignor.)
Hanson, Edward S., Jr., Zion, Ill. Crank pin grinder. 2,275,757; Mar. 10.
Hanson, Emil R., Grantsburg, Wis. Fruit jar holder. 2,289,648; July 14.
Hanson, Ernest R., Bloomfield, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Wire harness. 2,299,140; Oct. 20.
Hanson, Ezekiel, San Diego, Calif. Cream line separator for milk containers. 2,277,001; Mar. 17.
Hanson, Gerald N., and O. E. Esval, Allendale, N. J., assignors to Sperry Gyroscope Company Inc., Brooklyn, N. Y. Gyro vertical and automatic pilot for aircraft. 2,270,875; Jan. 27.
Hanson, Glen N., Minneapolis, Minn. External combustion motor. 2,275,756; Mar. 10.
Hanson, Harold F., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Portable dynamometer. 2,285,580; June 9.
Hanson, Harold H., Waupun, and W. H. Sorenson, Fond Du Lac, Wis., assignors to The Shaler Company, Waupun, Wis. Quick acting clamp. 2,296,162; Sept. 15.
Hanson, Harry, Menomonie, Wis. Paper carton cutter. 2,272,116; Feb. 3.
Hanson, Harry, Menomonie, Wis. Carton opener. 2,291,075; July 28.
Hanson, Hartwig M., assignor to The C. M. Kemp Manufacturing Company, Baltimore, Md. Ribbon flame burner. 2,294,748; Sept. 1.
Hanson, Hilding, Charleston, W. Va., and R. W. Skoog, Borger, Tex., assignors to United Carbon Company, Inc., Charleston, W. Va. Agglomerating carbon black. 2,283,364; May 19.
Hanson, Hilding, Charleston, W. Va., and R. W. Skoog, Borger, Tex., assignors to United Carbon Company, Inc., Charleston, W. Va. Apparatus for forming dustless carbon black. 2,288,087; June 30.
Hanson, Hugo H., Philadelphia, assignor to W. C. Hamilton & Sons, Miquon, Pa. Air drier for paper. 2,281,496; Apr. 28.
Hanson, Jarl W. (See Bratcher, G. W., and Hanson.)
Hanson, Lars, assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning apparatus. 2,286,961; June 16.
Hanson, Martin C., Riverside, and J. N. Sharma, Los Angeles, assignors to Food Machinery Corporation, San Jose, Calif. Method of and apparatus for controlling concentration. 2,290,471; July 21.
Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Combined refrigerative cooling and pressure ventilation system. 2,277,045; Mar. 24.
Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Drying apparatus. 2,286,731; June 16.
Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Pressure ventilating unit. 2,289,910; July 14.
Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Drying apparatus. 2,306,019; Dec. 22.
Hanson, Oscar, Mount Sterling, Wis. Milk sediment testing device. 2,276,841; Mar. 17.
Hanson, Oscar B., Westport, Conn., assignor to Radio Corporation of America. Television system. 2,286,540; June 16.
Hanson, Oscar B., Westport, Conn., assignor to Radio Corporation of America. Television system. 2,293,899; Aug. 25.
Hanson, Rodney L., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Homogenizing valve. 2,304,689; Dec. 8.
Hanson, Saml. & Son Limited. (See Bogner, Peter, assignor.)
Hanson, Stephen H., Racine, Wis. Corpse headrest. 2,270,588; Jan. 20.
Hanson-Van Winkle-Munning Company. (See Hall, Wesley F., assignor.)
Hanson, Victor F., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Analysis of gas mixtures. 2,286,985; June 16.
Hanson, Wallace E., assignor to Sample-Durick Company, Inc., Springfield, Mass. Foldable display box. 2,301,042; Nov. 3.
Hanson, Walter M., assignor to American Seating Company, Grand Rapids, Mich. Chair structure. 2,272,298; Feb. 10.
Hanson, Walter M., and H. E. Bennett, assignors to American Seating Company, Grand Rapids, Mich. Desk. 2,285,159; June 2.
Hanson, Wesley T., Jr. (See Evans, R. M., and Hanson, Jr.)
Hanson, Wesley T., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Color correction. 2,294,981; Sept. 8.
Hansson, Bror, Stockholm, Sweden. Arrangement for the manufacture of rubber hose. 2,284,866; June 2.
Hansson, Bror, Stockholm, assignor to Allmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Machine for the extrusion of plastic masses, such as rubber. 2,284,865; June 2.
Hansson, Erik O. H., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,287,474; June 23.
Hanusch, Fritz. (See Koeberle, K., Braun, and Hanusch.)
Hanville, Scott H. (See Harding, W. R., and Hanville.)
Hapman, Henry W., Detroit, Mich. Flight conveyer. 2,287,378; June 23.
Hapman, Henry W., Detroit, Mich. Accelerator device. 2,288,450; June 30.
Happel, John. (See Pratt, M. F., Apjohn and Happel.)
Happel, John. (See Shipp, V. L., and Happel.)
Happel, John, Jr., Brooklyn, and D. W. Robertson, Queens Village, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Sweetening petroleum oils. 2,273,263; Feb. 17.
Happel, John, Brooklyn, and W. A. Howard, Manhasset, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Metal treating. 2,288,803; July 7.
Hara, Leo and S., assignors to Advance Mfg. Company, Chicago, Ill. Garment bag support. 2,292,270; Aug. 4.
Hara, Samuel. (See Hara, Leo and S.)
Harada, Tsuneo, and Y. Ishii, Tokyo Denki K. K., Japan, assignors to General Electric Company. Liquid cooled lamp. 2,300,892; Nov. 3.
Harazim, Stanley J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Indicating device. 2,270,653; Jan. 20.
Harazin, Charles. (See Waterman, W., and Harazin.)
Harbaugh, Watson D. (See Strauss, A., Feltman, Hunt, and Harbaugh.)
Harbaugh, Watson D. (See Strauss, H. M. A., and Harbaugh.)
Harbert, Carl J., Shaker Heights, and L. A. Bateman, East Cleveland, assignors to The Harshaw Chemical Company, Elyria, Ohio. Manufacture of opaquing agents. 2,306,356; Dec. 22.

Harbert, Carl J., Shaker Heights, and C. A. Seabright, Cleveland, assignors to The Harshaw Chemical Company, Elyria, Ohio. Opaquing agents for vitreous enamels. 2,306,357; Dec. 22.
Harbin, Calvin E., et al. (See Tipton, Rubie L., assignor.)
Harbison, George C., Erie, Pa., assignor to General Electric Company. Liquid dispensing apparatus. 2,274,409; Feb. 24.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,285,160; June 2.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Shelf. 2,287,611; June 23.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,294,749; Sept. 1.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Refrigerator. 2,298,052; Oct. 6.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Lamp guard. 2,301,697; Nov. 10.
Harbison, George C., Erie, Pa., assignor to General Electric Company. Food storage receptacle for refrigerators. 2,306,802; Dec. 29.
Harbison-Walker Refractories Company. (See Agnew, Albert B., assignor.)
Harbison-Walker Refractories Company. (See Heuer, Russell P., assignor.)
Harbison-Walker Refractories Company. (See Rowe, Andrew R., assignor.)
Harbor Box & Lumber Co. (See Liggins, William H., assignor.)
Harcos, Aladar, Los Angeles, Calif. Fishing tool. 2,280,422; Apr. 21.
Harcourt, Guy N. (See Balmert, C. A., Drinkard and Harcourt.)
Harcum, William M., East Orange, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Antihunting automatic pilot. 2,283,753; May 19.
Harcum, William M., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air pick-off for sensitive instruments. 2,293,293; Aug. 18.
Harcus, Wilmore C., Van Nuys, assignor to Technicolor Motion Picture Corporation, Los Angeles (Hollywood), Calif. Composite color photograph. 2,297,553; Sept. 29.
Hard, John E., Cranston, assignor to Goodyear Footwear Corporation, Providence, R. I. Rubber shoe. 2,287,877; June 30.
Hard, John E., Cranston, R. I., assignor to Goodyear Footwear Corporation, Providence, R. I. Rubber footwear. 2,287,878; June 30.
Hard, Merrill W., Glendale, Calif. Theater chair. 2,290,556; July 21.
Hard, Merrill W., Glendale, Calif., and E. D. Kaser, Aurora, Ill. Theater chair. 2,305,077; Dec. 15.
Hardage, Clarence A., assignor to Crouse-Hinds Company, Syracuse, N. Y. Electrical plug and receptacle. 2,288,525; June 30.
Hardage, Clarence A., assignor to Crouse-Hinds Company, Syracuse, N. Y. Condensation drain for explosion proof fittings. 2,297,830; Oct. 6.
Hardebeck, Carl, Aachen, Germany; vested in the Alien Property Custodian. Fluid meter. 2,297,408; Sept. 29.
Hardenberg, Jan J., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Producing sound records. 2,273,755; Feb. 17.
Hardenberg, Jan, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., trustee. Mixing sound records. 2,303,456; Dec. 1.
Hardenberg, Jan J., F. L. Van Weenen, H. A. H. M. Nillesen, and J. J. Kotte, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Cinematographic projection device. 2,293,821; Aug. 25.
Harder, Delmar S. (See Biederman, E. G., and Harder.)
Harder, Delmar S., assignor to General Motors Corporation, Detroit, Mich. Bent tube section and producing the same. 2,285,275; June 2.
Harder, Delmar S., asignor to General Motors Corporation, Detroit, Mich. Drawing compound applicator. 2,302,857; Nov. 24.
Harder, Edwin L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relaying equipment. Re. 22,179; Sept. 22.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot wire system with means for neutralizing induced voltages. 2,280,950; Apr. 28.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Phase-sequence relaying. 2,296,784; Sept. 22.
Harder, Edwin L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervising arrangement for relay systems. 2,303,455; Dec. 1.
Harder, James B., Buffalo, and F. I. Steele, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Heater control. 2,280,407; Apr. 21.
Harder, Oscar E., Columbus, assignor, by mesne assignments, to The Globe Steel Abrasive Company, Mansfield, Ohio. High-carbon ferrous-base composition for producing articles by powder metallurgy. 2,301,805; Nov. 10.
Hardesty, Francis D. (See Hull, Alva M., assignor.)
Hardesty, John O., Arlington, Va., W. H. Ross and K. D. Jacob, Washington, D. C., assignors to H. A. Wallace, as Secretary of Agriculture of United States of America, and his successors in office. Granulation of fertilizer. 2,287,759; June 23.
Hardesty, John O., Arlington, Va., and William H. Ross, Washington, D. C., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Granulation of crystalline materials. 2,297,300; Sept. 29.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,271,639; Feb. 3.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Pulverized fuel burning apparatus. 2,275,394; Mar. 3.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace wall. 2,293,735; Aug. 25.
Hardgrove, Ralph M., Westfield, N. J., assignor to The Babcock & Wilcox Company, Newark, N. J. Method of and apparatus for burning pulverized fuel. 2,293,737; Aug. 25.
Hardgrove, Ralph M., Westfield, N. J., and R. K. Behr, Mount Vernon, N. Y., assignors to The Babcock & Wilcox Company, Newark, N. J. Vapor generator. 2,287,798; June 30.
Hardie, Harry, assignor to The Faultless Manufacturing Company, Baltimore, Md. Garment band. 2,277,227; Mar. 24.
Hardie Manufacturing Company. (See Vaage, Henry R., assignor.)
Hardin, Ernest, Ardmore, Okla. Scissors or the like. 2,269,587; Jan. 13.
Hardin, George F., McKenzie, Tenn. Illuminating device for airplane landing fields. 2,287,612; June 23.
Hardin, Gordon D. (See McFerran, J. B., Jr., and Hardin.)
Hardin, Joseph A., Sheffield, Ala. Electric furnace. 2,286,732; June 16.
Harding, Brooks B., Freeport, N. Y. Iron with illuminating device. 2,271,371; Jan. 27.
Harding, Brooks B., Freeport, N. Y. Coffee percolator. 2,276,540; Mar. 17.
Harding, Watson G., Fair Lawn, N. J., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for making corrugated tubes. 2,272,704; Feb. 10.
Harding, William G. (See Murtagh, H., and Harding.)
Harding, William G. (See Nisbet, R. H., and Harding.)
Harding, William G., Whitton, and R. H. Nisbet, Osterley, England, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic instrument. 2,269,103; Jan. 6.
Harding, William G., Whitton, and R. H. Nisbet, Osterley, England, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscope. 2,273,769; Feb. 17.
Harding, William G., Whitton, and R. H. Nisbet, Osterley, England, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. System for transmitting indications. 2,273,808; Feb. 17.
Harding, William G., Whitton, and R. H. Nisbet, Osterley, England, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Electrical transmission system. 2,276,652; Mar. 17.
Harding, William G., Whitton, and R. H. Nisbet, Osterley, England, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Correction device for gyroscopic compasses and the like. 2,281,286; Apr. 28.
Harding, William R. (See King, G. E., Harding, and Eames.)
Harding, William R., Murrysville, and S. H. Hanville, Oakmont, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series speed-control units. 2,303,457; Dec. 1.
Hardinge, Henry H., Chicago, Ill. Tool post for lathes. 2,299,622; Oct. 20.
Hardman, Albert F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Polyalkylene polyamines. 2,279,294; Apr. 14.
Hardman, Albert F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Dithionaphthoates and method for preparing them. 2,289,649; July 14.
Hardman, Albert F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,301,117; Nov. 3.
Hardman, Albert F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Condensation product of naphthol, aldehyde, and dithio acid and preparing it. 2,301,118; Nov. 3.
Hardoen, Robert H., Xenia, Ohio. Rustproof material and process. 2,275,223; Mar. 3.
Hardtmuth, L. & C., Inc. (See Watzlawik, Emil, assignor.)
Hardwick, Christopher L., Cleveland, Tenn. Combination cutting board and towel drying member. 2,276,692; Mar. 17.

Hardwick, Christopher L., Cleveland, Tenn. Door clamping device. 2,280,122; Apr. 21.
Hardwick, John. (See Browne, C. O., Blumlein, and Hardwick.)
Hardy, Arthur C., Wellesley, Mass., assignor to Interchemical Corporation, New York, N. Y. Color reproduction. 2,272,638; Feb. 10.
Hardy, Charles, Pelham Manor, assignor to Hardy Metallurgical Company, New York, N. Y. Antifouling of firearms. 2,301,043; Nov. 3.
Hardy, Charles and Raymond L. Patterson, Pelham Manor, assignors to Hardy Metallurgical Company, New York, N. Y. Welding. 2,297,554; Sept. 29.
Hardy, Charles L., Waban, Mass., assignor to Joseph T. Ryerson & Son, Inc., Chicago, Ill. Filter. 2,300,381; Oct. 27.
Hardy, Charles L., Waban, Mass., assignor to Joseph T. Ryerson & Son, Inc., Chicago, Ill. Making filters. 2,300,382; Oct. 27.
Hardy, Cortner M. (See McKee, William F., assignor.)
Hardy, James H., Artesia, Miss. Roofing surface. 2,280,579; Apr. 21.
Hardy Metallurgical Company. (See Hardy, Charles, assignor.)
Hardy Metallurgical Company. (See Hardy, C., and Patterson, assignors.)
Hardy, Vaughn H., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Switch assembly. 2,302,440; Nov. 17
Hardy, Vaughn H., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Stack switch. 2,302,441; Nov. 17.
Hardy, Vernal R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of fabrics. 2,285,967; June 9.
Hardy, Vernal R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making artificial wool. 2,296,202; Sept. 15.
Hardy, Vernal R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous anion exchange material. 2,304,637; Dec. 8.
Hardy, Vernal R., and J. B. Miles, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial wool. 2,287,099; June 23.
Hare, Donald G. C., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Method and apparatus for measuring thickness. 2,277,756; Mar. 31.
Hare, Donald G. C., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Determination of specific gravity of fluids. 2,304,910; Dec. 15.
Hare, Terence G., Ypsilanti, Mich. Valve structure. 2,281,689; May 5.
Hare, Terence G., Windsor, Ontario, Canada, assignor to Semco Products, Incorporated, Detroit, Mich. Valve seat reamer. 2,302,858; Nov. 24.
Hare, Wilfred A., Windsor, Ontario, Canada. Overhead furnace. 2,302,859; Nov. 24.
Harel, Lucien, Barcelona, Spain. Piston packing. 2,273,794; Feb. 17.
Harer, W. Clyde. (See Emmitt, Robert R., assignor.)
Harford, Edward F., Arden, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cooling of comminuted material. 2,305,078; Dec. 15.
Hargrave, John G., Kings Langley, and D. C. Williams, London, England. Course-indicating apparatus for vehicles. 2,271,296; Jan. 27.
Hargraves, Albert. (See Hale, J. E., and Hargraves.)
Hargraves, Albert, Silver Lake, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire tread construction. 2,272,879; Feb. 10.
Hargreaves, Abraham, Toronto, Ontario, Canada. Distress signal. 2,291,037; July 28.
Hargreaves, Robert, and A. O. Roy, assignors to Whitin Machine Works, Whitinsville, Mass. Vertically positioning spinning or twister rings. 2,279,785; Apr. 14.
Harischfeger Corporation. (See Hettelsater, Henry C., assignor.)
Harithas, Nicolaus, et al. (See Chase, Stanley H., assignor.)
Har-Jo Industrial Research Corporation. (See Husted, Harry F., assignor.)
Harkavy, Irving, New York, N. Y. Delayed action socket. 2,302,214; Nov. 17.
Harkleroad, Carl H., La Mesa, Calif. Cigarette carton and match package. 2,295,110; Sept. 8.
Harkness, Bertram G. A., et al. (See Vosseler, H. F., and Pierard, assignors.)
Harkness, Jack C., Alameda, Calif. Combined heel brake and accelerator pedal. 2,279,458; Apr. 14.
Harkness, Thomas S., London, England. Projection screen. 2,278,073; Mar. 31.
Harlam, Louis G., Stockton, Calif. Paper holding attachment for typewriters. 2,299,981; Oct. 27.
Harlan, Stephen O., Elmhurst, assignor to Barrett-Cravens Company, Chicago, Ill. Governor for fluid flow. 2,272,705; Feb. 10.
Harle, Karl C. (See Farr, W. H., Eksergian, and Harle.)
Harley-Davidson Motor Company. (See Kieckbusch, Edward H., assignor.)
Harley, John B., Valley Stream, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier. 2,270,295; Jan. 20.
Harley, Joseph J., Tenafly, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stapling machine. 2,285,512; June 9.
Harley, Stanley J. (See Whitehead, F. W., and Harley.)
Harley, Stanley J., and J. E. Wainwright, Coventry, England. Forming or dressing grinding wheels used for form grinding. 2,286,409; June 16.
Harley, Stanley J., and J. E. Wainwright, Coventry, England. Gauging of internal screw threads. 2,290,045; July 14.
Harlow, Elmer P. (See Yauch, Robert B., assignor.)
Harlow, Frederick J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for withdrawing liquids from closed containers. 2,285,710; June 9.
Harlow, L. M. (See von Braun, Henry C., assignor.)
Harlow, Winton G. (See Engel, P. M., and Harlow.)
Harlow, Winton G., Springfield, Pa., assignor to General Electric Company. Electric switch. 2,274,410; Feb. 24.
Harman, David B. (See Olsen, Eric H., assignor.)
Harman, Hugh. (See McGirl, C. F., and Harman.)
Harman, Marion W., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanizing rubber. 2,271,122; Jan. 27.
Harman, Marion W., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Treating rubber. 2,303,691; Dec. 1.
Harmon, Arthur J., and W. G. Coakley, Chicago, Ill. Safety switch. 2,284,206; May 26.
Harmon, Benjamin G. (See Schoengarth, Walter L., assignor.)
Harmon, Jesse, Wilmington, Del., assignor to Remington Arms Company, Inc. Shot shell closure. 2,300,367; Oct. 27.
Harmon, Jesse, Wilmington, Del., assignor to Remington Arms Company, Inc. Closure and adhesive therefor. 2,300,368; Oct. 27.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Ignition means for radial engines. 2,282,581; May 12.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Magneto. 2,300,117; Oct. 27.
Harmon, Luther R., Chicago, Ill. Flasher with pilot light control. 2,291,895; Aug. 4.
Harmon, Robert R., Charlottesville, Va., assignor to Peabody Engineering Corporation, New York, N. Y. Gas scrubber. 2,304,733; Dec. 8.
Harnack, Willy. (See Wolff, F., Görnitz, and Harnack.)
Harnett, A. De Vere, Racine, Wis. Composition for use in raised printing and method of preparation. 2,272,706; Feb. 10.
Harnett, Daniel E. (See Wilson, J. C., and Harnett.)
Harnett, Daniel E., Tuckahoe, N. Y., assignor to Hazeltine Corporation. Coupling system. Re. 22,195; Oct. 6.
Harnischfeger Corporation. (See Hale, John D., assignor.)
Harnischfeger Corporation. (See Mitchell, Robert B., assignor.)
Harnischfeger Corporation. (See Oesterlein, W. J., and Blind, assignors.)
Harnischfeger Corporation. (See Remmel, A. W., and Brent, assignors.)
Harnischfeger Corporation. (See Wendelburg, F. W., and Wadd, assignors.)
Harp, Edward J., et al. (See Frost, Roy H., assignor.)
Harper, Carolyn L., et al. (See Harper, Philip S., assignor.)
Harper, Carolyn L., et al. (See Rich, Keith, assignor.)
Harper, Dring. (See Woodruff, Carroll, assignor.)
Harper, Elmer E., Kansas City, Mo. Transmission linkage for mechanically operated connections. 2,293,647; Aug. 18.
Harper, Elmer E., Kansas City, Mo. Metering and feeding mechanism for dry materials. 2,305,350; Dec. 15.
Harper, Ewing, San Francisco, Calif. Ash tray. 2,268,821; Jan. 6.
Harper, John D., assignor to Cutler Mail Chute Co., Rochester, N. Y. Mail chute. 2,299,896; Oct. 27.
Harper, Kennard W. (See Critoph, D. I., Schrader, Harper, and Richards.)
Harper, Lyndus E., Kansas City, Mo. Dust removing means for feeders. 2,299,623; Oct. 20.
Harper, Martin, Hoddesdon, assignor to Varley Sound Film System Limited, London, England. Apparatus for printing substandard film. 2,286,733; June 16.
Harper, Philip S., et al. (See Harper, Philip S., assignor.)
Harper, Philip S., et al. (See Rich, Keith, assignor.)
Harper, Philip S., assignor to Harper-Wyman Company, Chicago, Ill. Gas valve. 2,276,271; Mar. 17.
Harper, Philip S., Chicago, Ill., assignor to Harper-Wyman Company. Fitting for gas burners. 2,277,757; Mar. 31.
Harper, Philip S., Chicago, Ill., assignor of one-fourth to P. S. Harper and one-fourth to C. L. Harper, Chicago, Ill., and one-fourth to Harris Trust and Savings Bank, as trustee of the Philip S. Harper Trust, and one-fourth to said Harris Trust and Savings Bank, as trustee of the C. L. Harper Trust. Gas burner. 2,297,762; Oct. 6.

Harper, Philip S., assignor of one-fourth to P. S. Harper and one-fourth to C. L. Harper, Chicago, Ill., and one-fourth to Harris Trust and Savings Bank, as trustee of the Philip S. Harper trust, and one-fourth to said Harris Trust and Savings Bank, as trustee of the Carolyn L. Harper trust. Gas valve. 2,299,624; Oct. 20.

Harper, Walter J., Lakewood, and G. H. Mutersbaugh, Olmsted Falls, assignors to The Glidden Company, Cleveland, Ohio. Coating pipes and the like. 2,304,087; Dec. 8.

Harper, William, Jr., Montreal, Quebec, Canada. Internal combustion engine. 2,272,171; Feb. 10.

Harper-Wyman Company. (See Lamar, Charles C., assignor.)

Harper-Wyman Company. (See Turner, G. F., Peterson and Ross, assignors.)

Harpfer, Donald E., Arkon, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Flanged hose. 2,298,736; Oct. 13.

Harpold, Dale M., assignor to Vulcan Stamping & Mfg. Co., Bellwood, Ill. Closure device. 2,304,911; Dec. 15.

Harrall, Edwin R., Tenafly, N. J., and J. P. Reis, Hempstead, assignors to The Western Union Telegraph Company, New York, N. Y. Friction testing machine. 2,299,895; Oct. 27.

Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Wire-stitching machine. 2,291,225; July 28.

Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Magazine for fastener applying instruments. 2,298,123; Oct. 6.

Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Wire-stitching machine. 2,305,418; Dec. 15.

Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Wire-stitching machine. 2,305,419; Dec. 15.

Harrell, Clennie B., Metropolis, Ill. Thermostatic draft control. 2,277,515; Mar. 24.

Harrell, Joel N., Charleston, S. C. Center for tapping tools. 2,286,088; June 9.

Harrell, John W., Cincinnati, Ohio. Turbulence manifold. 2,273,957; Feb. 24.

Harries, John H. O., London, England. Electron lens and deflecting system. 2,288,239; June 30.

Harries, William Dan Douglas. (See Sowter, P. F. C., and Harries.)

Harrigan, Herman R., Chevy Chase, Md., assignor to District of Columbia Paper Mills, Inc., Washington, D. C. Coating web material. 2,293,690; Aug. 18.

Harrigan, Herman R., Chevy Chase, Md., assignor to District of Columbia Paper Mills, Inc., Washington, D. C. Apparatus for coating web material. 2,293,691; Aug. 18.

Harriman Hosiery Mills. (See Williams, Rufus C., assignor.)

Harriman, Paul J. (See Simms, R. G., and Harriman.)

Harrington, Bertie S., Chicago, Ill. Gas and liquid mixing apparatus. 2,306,601; Dec. 29.

Harrington, Bertie S., Chicago, Ill. Chilling apparatus. 2,306,602; Dec. 29.

Harrington, Daniel J., assignor to Inland Lime & Stone Company, Manistique, Mich. Screening apparatus. 2,279,042; Apr. 7.

Harrington, Edward A., trustee. (See Harrington, Edward A., assignor.)

Harrington, Edward A., assignor to E. A. Harrington, Highland Park, Ill., as trustee. Contact arm welding. 2,301,915; Nov. 17.

Harrington, Edward L., assignor to Blaw-Knox Company, Pittsburgh, Pa. Clamshell bucket. 2,284,390; May 26.

Harrington, Edward L., assignor to Blaw-Knox Company, Pittsburgh, Pa. Head sheave block for clamshell bucket or the like. 2,298,788; Oct. 13.

Harrington, Ferris T. (See Herman, K. R., Harrington, and Twyman.)

Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,277,640; Mar. 24.

Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,284,897; June 2.

Harrington, Ferris T., Detroit, Mich., and R. E. Esch, Euclid Ohio, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. Re. 22,099; May 19.

Harrington, Ferris T., and R. L. Tweedale, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,269,765; Jan. 13.

Harrington, Ferris T., and R. L. Tweedale, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,285,968; June 9.

Harrington, George G., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,276,620; Mar. 17.

Harrington, George G., J. C. Stokes and B. R. Emrick, assignors to Reed Roller Bit Company, Houston, Tex. Core taking apparatus. 2,278,780; Apr. 7.

Harrington, Gerard A. (See Betz, Paul L., assignor.)

Harrington, James R., Mansfield, and B. H. Smith, Shelby, assignors to The Autocall Company, Shelby, Ohio. Rotary switch. 2,284,816; June 2.

Harrington, Paul J., Fanwood, N. J., assignor to Standard Oil Development Company. Fluid level device. 2,279,043; Apr. 7.

Harrington, Paul J., Fanwood, N. J., assignor to Standard Oil Development Company. Production of motor fuel. 2,293,205; Aug. 18.

Harrington, Paul J., Fanwood, N. J., assignor to Standard Oil Development Company. Solvent treating of mineral oils. 2,298,791; Oct. 13.

Harrington, Richards H., Schenectady, N. Y., assignor to General Electric Company. Double aged copper base alloys. 2,275,188; Mar. 3.

Harrington, Richards H., Schenectady, N. Y., assignor to General Electric Company. Preventing intergranular oxidation in ternary beryllium alloys. 2,283,675; May 19.

Harrington, Richards H., Schenectady, N. Y., assignor to General Electric Company. Copper-cobalt-tin alloy. 2,286,734; June 16.

Harrington, Samuel A., San Francisco, Calif. Bearing puller. 2,290,427; July 21.

Harris, Albert T., New York, N. Y. Calculating device. 2,280,485; Apr. 21.

Harris, Albert V., Bloomfield, N. J., assignor, by mesne assignments, to Haynes Stellite Company. Mirror. 2,293,206; Aug. 18.

Harris, Alexander, Scobeyville, N. J., assignor to Art Metal Works, Inc. Storage chamber for sparking metal. 2,305,002; Dec. 15.

Harris, Arch W., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Metal coating. 2,294,750; Sept. 1.

Harris, Artie B. (See Weaver, John S., assignor.)

Harris, Benjamin R. (See Epstein, A. K., and Harris.)

Harris, Benjamin R. (See Katzman, M., and Harris.)

Harris, Benjamin R., Chicago, Ill. Cosmetic preparation. 2,294,233; Aug. 25.

Harris, Benjamin R., Chicago, Ill., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Chemical substance. 2,285,773; June 9.

Harris, Benjamin R., Chicago, Ill. Ethers of aliphatic polyhydroxy substances. 2,302,121; Nov. 17.

Harrison, Bernard M., Baltimore, Md. Adjustable sleeve. 2,299,982; Oct. 27.

Harris, Carl, Salem, Oreg. Animal trap. 2,284,867; June 2.

Harris, Carson E., Danville, Va. Sideline eliminator for looms. 2,293,683; Aug. 18.

Harris, Charles F., assignor of one-half to A. E. Dixon, R. M. Olive, and C. E. Rankin, Fayetteville, N. C. Coin changer and control device. 2,269,936; Jan. 13.

Harris, Charles F., assignor of one-half to A. E. Dixon, R. M. Olive, and C. E. Rankin, Fayetteville, N. C. Insurance vendor. 2,271,073; Jan. 27.

Harris, Clara F., Kansas City, Mo. Lipstick. 2,298,620; Oct. 13.

Harris, Cleo, Kalamazoo, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Furnace. 2,271,424; Jan. 27.

Harris, Cleo, Kalamazoo, Mich., assignor to Borg-Warner Corporation Chicago, Ill. Coupling. 2,271,425; Jan. 27.

Harris, Cyrus W., Sacramento, assignor of one-half to D. C. Pedrini, Stockton, Calif. Launching device for lifeboats. 2,273,318; Feb. 17.

Harris, Dwight J., Philadelphia, Pa. Hosiery and making the same. 2,268,751; Jan. 6.

Harris, Ellery G., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Sign and display device. 2,279,459; Apr. 14.

Harris, Emanuel, New York, N. Y. Adjustable neckband for shampoo and like capes. 2,282,183; May 5.

Harris, Floyd M., Merchantville, N. J. Cleaning swab. 2,271,861; Feb. 3.

Harris, Ford W., Los Angeles, assignor to Salsbury Corporation, Inglewood, Calif. Clutch. 2,275,046; Mar. 3.

Harris, Frank C., and R. T. Moore, Lakewood, assignors to The American MonoRail Company, Cleveland, Ohio. Track interlock and safety stop mechanism. 2,276,272; Mar. 17.

Harris, Frederic R., New York, N. Y. Floating dry dock. 2,291,076; July 28.

Harris, Frederic R., New York, N. Y. Floating dry dock. 2,291,077; July 28.

Harris, Frederic R., New York, N. Y. Floating dry dock. 2,291,078; July 28.

Harris, Harry A., Whittier, and D. Rasky, Los Angeles, Calif. Grip bolt. 2,273,102; Feb. 17.

Harris, Henry H., Champaign, Ill. Carburizing container. 2,298,883; Oct. 13.

Harris, Howard B. (See Batson, W. O., and Harris.)

Harris, Jack W. (See Franklin, L. U., Weeks, and Harris.)

Harris, Jay C. (See Samaras, N. N. T., and Harris.)

Harris, Jay C., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Detergent composition. 2,298,696; Oct. 13.

Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,278,402; Mar. 31.

Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,285,513; June 9.

Harris, Marcus R., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Control mechanism for presses. 2,275,758; Mar. 10.
Harris, Marcus R., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Welding apparatus. 2,293,337; Aug. 18.
Harris, Marcus R., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Welding apparatus. 2,293,338; Aug. 18.
Harris, Melvin J. (See Bucknam, J. H., Harris, and Miller.)
Harris, Milton H., Brooklyn, N. Y. Book. 2,272,086; Feb. 3.
Harris, Moses A., Milford, Conn. Electric mechanical packer. 2,277,321; Mar. 24.
Harris, Oran P., Richmond, Ind. Illuminated push button switch. 2,273,353; Feb. 17.
Harris, Robert V. (See Tanner, R. R., and Harris.)
Harris-Seybold-Potter Company. (See Flowers, P. E., and Crim, assignors.)
Harris-Seybold-Potter Company. (See Harrold, Charles W., assignor.)
Harris-Seybold-Potter Company. (See Wood, William H., assignor.)
Harris, Stanton A., Westfield, assignor to Merck & Co., Inc., Rahway, N. J. Synthesis of vitamin B_6. 2,272,198; Feb. 10.
Harris, Sterling G., assignor to The Blue Channel Corporation, Centreville, Md. Container for crab shells. 2,306,624; Dec. 29.
Harris, Sydney P., Stamford, Conn., assignor to Schick Incorporated. Hand attachment means for vibrators and the like. 2,286,089; June 9.
Harris, Thaddeus S., Waverly, Ill. Deep well and cistern automatic pumping plant. 2,275,364; Mar. 3.
Harris Trust and Savings Bank, et al. (See Harper, Philip S., assignor.)
Harris Trust and Savings Bank, et al., Trustee. (See Harper, Philip S., assignor.)
Harris Trust and Savings Bank, et al. (See Rich, Keith, assignor.)
Harris, Walter K., Richmond, Va. Clothes drier. 2,283,205; May 19.
Harris, Warren B. (See Owen, Audrey M., assignor.)
Harris, William, Paterson, N. J. Sizing warps. Re. 22,104; June 2.
Harris, William A., Greenville, S. C. Coin-control mechanism for dispensing machines. 2,276,967; Mar. 17.
Harris, William A., Greenville, assignor to The South Carolina National Bank of Charleston, Greenville, S. C., trustee. Coin controlled mechanism for dispensing machines. 2,280,580; Apr. 21.
Harris, William A., Nutley, N. J., assignor to Radio Corporation of America. Frequency modulation detector circuits. 2,282,961; May 12.
Harris, William A., Nutley, N. J., assignor to Radio Corporation of America. Frequency modulation receiver tuning indicator. 2,286,410; June 16.
Harris, William A., Greenville, S. C. Vending machine. 2,289,325; July 7.
Harrison, Allen, Whiston, and F. B. Waldron, Prescot, assignors to Pilkington Brothers Limited, Liverpool, England. Furnace, particularly adapted for producing ferric oxide from ferrous sulphate. 2,268,588; Jan. 6.
Harrison, Bertram M., Newton Highlands, assignor to Submarine Signal Company, Boston, Mass. Distance and depth measuring system. 2,284,654; June 2.
Harrison-Craig Company. (See Harrison, William H., assignor.)
Harrison, Edward F., Denver, Colo., R. C. Giese, Springfield, Ill., and O. A. Pawlick, South Orange, N. J. System for determining efficiency of self-propelled vehicles. 2,304,822; Dec. 15.
Harrison, George, assignor to Doehler Die-Casting Co., Toledo, Ohio. Making molded knobs or balls. 2,273,190; Feb. 17.
Harrison, George D., assignor to T. M. and W. F. Courtis, Detroit, Mich. Treating ore and treatment agent therefor. 2,304,823; Dec. 15.
Harrison, Harold C. (See Nadai, A., and Harrison.)
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polarized relay. 2,275,145; Mar. 3.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic motor unit. 2,275,625; Mar. 10.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric switch. 2,288,451; June 30.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric switch. 2,288,452; June 30.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric switch. 2,302,546; Nov. 17.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Extrusion device. 2,306,164; Dec. 22.
Harrison, Henry H. (See Gibbons, A. L., and Harrison.)
Harrison, J. Floyd, et al. (See Marcum, M., and Vance, assignors.)
Harrison, John F. (See Gifford, C. E., and Harrison.)
Harrison, John F., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Transmission assembly. 2,303,738; Dec. 1.
Harrison, John F., and C. E. Gifford, assignors to The Huber Manufacturing Company, Marion, Ohio. Thresher concave part. 2,305,964; Dec. 22.
Harrison, John T., Hasbrouck Heights, N. J. Cleaning machine. 2,289,117; July 7.
Harrison, John W. (See Fay, C. J., Shawk, and Harrison.)
Harrison, John W., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,286,090; June 9.
Harrison, Laurence S. (See Harrison, L. S., Canton, and Kay, assignors.)
Harrison, Laurence S., Bronxville, A. A. Canton, New York, N. Y., and A. G. Kay, Palm Beach, Fla., assignors, by mesne assignments, to said L. S. Harrison. Method of and apparatus for refrigeration and air conditioning 2,287,172; June 23.
Harrison, Laurence S., Bronxville, and O. Weitmann, Johnson City, assignors to International Business Machines Corp., New York, N. Y. Record card controlled machine. 2,294,751; Sept. 1.
Harrison, Leslie R., Jr., assignor to Magnet Cove Barium Corporation, Malvern, Ark. Process for making improved oil well weighting materials. 2,280,034; Apr. 14.
Harrison, Leslie R. Jr., assignor to Magnet Cove Barium Corporation, Malvern, Ark. Making improved oil well weighting materials. 2,280,035; Apr. 14.
Harrison, Leslie R., Vancouver, British Columbia, Canada. Composition for the treatment of poultry coccidiosis. 2,294,401; Sept. 1.
Harrison, Marion M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making sponge rubber. 2,283,604; May 19.
Harrison, Marion M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making sponge rubber. 2,288,190; June 30.
Harrison, Marion M., and L. P. Gould, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Making porous rubber and compositions employed therein. 2,278,441; Apr. 7.
Harrison, Maurice R. (See Behringer, E., and Harrison.)
Harrison, Milo A., Hermosa Beach, assignor to The Dicalite Company, Los Angeles, Calif. Acidified diatomaceous earth filter-aid. 2,296,850; Sept. 29.
Harrison, Milo A., Hermosa Beach, assignor to The Dicalite Company, Los Angeles, Calif. Acidified diatomaceous earth filter aids. 2,301,623; Nov. 10.
Harrison, Neil M., Burbank, Calif., assignor to United Aircraft Corporation, East Hartford, Conn. Retractable antenna. 2,275,626; Mar. 10.
Harrison, Robert R., North Hollywood, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Clamp. 2,298,560; Oct. 13.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,273,103; Feb. 17.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,273,191; Feb. 17.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Power set flow meter. 2,280,233; Apr. 21.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,283,059; May 12.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,284,817; June 2.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Time temperature measuring instrument. 2,292,937; Aug. 11.
Harrison, Thomas R., Wyncote, and R. D. Bean, Ambler, assignors to The Brown Instrument Company, Philadelphia, Pa. Gas analysis apparatus. 2,284,818; June 2.
Harrison, Thomas R., Wyncote, and W. P. Willis, assignors to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus, 2,300,742; Nov. 3.
Harrison, Ward, Shaker Heights, Ohio, assignor to General Electric Company. Mounting device for electric lamps. 2,276,842; Mar. 17.
Harrison, William G., Decatur, Ala. Ring and traveler for spinning and twisting frames. 2,294,453; Sept. 1.
Harrison, William H., Los Angeles, Calif., assignor, by mesne assignments, to Harrison-Craig Company. Optical system for cinematography. 2,278,781; Apr. 7.
Harrison, William L., Lottsburg, Va. Radiator bending machine. 2,277,489; Mar. 24.
Harrold, Charles W., University Heights, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Sheet feeder. 2,282,224; May 5.
Harrower, Peter, R. C. Cooper and O. H. Walters, Runcorn, England, assignors to Imperial Chemical Industries Limited. Manufacture of hydrogen peroxide. 2,282,184; May 5.
Harry, Robert J., Alliance, Ohio. Hoist crane construction. 2,271,426; Jan. 27.
Harry, Robert J., Alliance, Ohio. Hoist crane construction. 2,271,427; Jan. 27.

Harry, Robert J., Alliance, Ohio. Hoist crane construction. 2,271,428; Jan. 27.
Harry, Robert J., Alliance, Ohio. Hoist crane construction. 2,271,429; Jan. 27.
Harry, Robert J., Alliance, Ohio. Hoist crane construction. 2,271,430; Jan. 27.
Harry, Robert J., Alliance, Ohio. Soaking pit crane. 2,306,055; Dec. 22.
Harry, William R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,293,258; Aug. 18.
Harshaw Chemical Company, The. (See Bozarth, Abe R., assignor.)
Harshaw Chemical Company, The, et al. (See Emery, F. H., and Levis, assignors.)
Harshaw Chemical Company, The. (See Harbert, C. J., and Bateman, assignors.)
Harshaw Chemical Company, The. (See Harbert, C. J., and Seabright, assignors.)
Harshaw Chemical Company, The. (See Harshaw, W. J., and Long, assignors.)
Harshaw Chemical Company, The. (See Kremers, Harry C., assignor.)
Harshaw Chemical Company. (See Lind, R., Harshaw, and Long, assignors.)
Harshaw Chemical Company, The. (See Long, Robert H., assignor.)
Harshaw, William J., Shaker Heights, and K. E. Long, South Euclid, assignors to The Harshaw Chemical Company, Elyria, Ohio. Electroplating. 2,299,054; Oct. 13.
Harshberger, Norman P., Scarsdale, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Coating and feeding apparatus. 2,276,484; Mar. 17.
Harshberger, Norman P., Scarsdale, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Coating apparatus. 2,276,486; Mar. 17.
Harshberger, Norman P., Old Greenwich, Conn., assignor to Carbide and Carbon Chemicals Corporation, New York, N. Y. Coating method. 2,276,485; Mar. 17.
Harshberger, Norman P., Old Greenwich, Conn., assignor to Carbide and Carbon Chemicals Corporation, New York, N. Y. Coating method. 2,276,487; Mar. 17.
Harshman, Harold R., Tehachapi, Calif. Broken flange detector for rail cars. 2,277,099; Mar. 24.
Harstick, William H., Richmond, Ind., assignor to International Harvester Company. Discharge for separators. 2,290,237; July 21.
Harstick, William H., Richmond, Ind., assignor to International Harvester Company. Article-handling tool. 2,296,203; Sept. 15.
Harstick, William H., Richmond, Ind., assignor to International Harvester Company. Separator spout cover. 2,306,804; Dec. 29.
Hart-Carter Company. (See Collier, Harwood H., assignor.)
Hart & Cooley Manufacturing Company. (See De Roo, William C., assignor.)
Hart & Cooley Manufacturing Company. (See Kietzmann, Alfred E., assignor.)
Hart, David S. (See Cronk, A. D., and Hart.)
Hart, Earl, Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coloring apparatus. 2,289,263; July 7.
Hart, Earl, Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Device for handling articles. 2,299,539; Oct. 20.
Hart, Fenn G., Springfield, Vt. Rotary toothbrush. 2,306,264; Dec. 22.
Hart, Frank D., Northville, Mich. Coin controlled liquid dispensing apparatus. 2,269,937; Jan. 13.
Hart, Fred E., Los Angeles, Calif. Toothbrush holder. 2,280,431; Apr. 21.
Hart, Fred V., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Mold and mold making method. 2,274,060; Feb. 24.
Hart, Fred V., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for shaping soles. 2,287,242; June 23.
Hart, Fred V., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for applying pressure to shoe bottoms. 2,289,360; July 14.
Hart, Fred V., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon soles. 2,302,768; Nov. 24.
Hart, Frederick H. M. and R. E., Poughkeepsie, assignors to International Business Machines Corporation, New York, N. Y. Voting machine of the recording type. 2,272,371; Feb. 10.
Hart, Geo. B., Inc. (See Hart, Richard C., assignor.)
Hart, George L., Mitchell, Ind. Tool supporting frame. 2,271,821; Feb. 3.
Hart, George T., Jr. (See Winkley, E. E., and Hart, Jr.)
Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for treating sheet material in electrostatic fields. 2,291,807; Aug. 4.
Hart, George T., Jr., and E. E. Winkley, Lynn, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Electrodes for shoe-treating apparatus. 2,275,430; Mar. 10.
Hart, George T., Jr., and E. E. Winkley, Lynn, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Conveyor system. 2,275,431; Mar. 10.
Hart, Harry H., Kennett Square, Pa., assignor to The Pusey and Jones Corporation, Wilmington, Del. Fourdrinier machine. 2,299,746; Oct. 27.
Hart, Henry J. (See Dowd, B. J., and Hart.)
Hart, Henry J., West Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,302,627; Nov. 17.
Hart, Henry J., West Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,304,498; Dec. 8.
Hart, Merida L., Chickasha, Okla., assignor to Lane-Wells Company, Los Angeles, Calif. Hydrostatically operated setting tool. 2,279,676; Apr. 14.
Hart, Richard C., Fairport, assignor to Geo. B. Hart, Inc., Rochester, N. Y. Ornamental article of manufacture. 2,290,428; July 21.
Hart, Richard H., New Orleans, La., assignor to Eagle Parachute Corporation, Lancaster, Pa. Parachute apparatus. 2,307,000; Dec. 29.
Hart, Robert E. (See Hart, Frederick H. M. and R. E.)
Hart, Robert E., Poughkeepsie, N. Y., assignor, by mesne assignments, to American Lithofold Corporation, St. Louis, Mo. Strip aligning and feeding device. 2,303,635; Dec. 1.
Hart, Russell, Los Angeles, Calif. Process for granulating metals. 2,280,703; Apr. 21.
Hart, Stanley. (See Anderson, H., and Hart.)
Hart, Sterling P. (See Robinson, W. W., and Hart.)
Hart, William C., Kew Gardens, N. Y. Printing roller. 2,270,436; Jan. 20.
Hart, William E., West Hartford, Conn. Fishing fly. 2,278,876; Apr. 7.
Hartanov, Andrew S., and F. B. Bratek, assignors to Industrial Patents Corporation, Chicago, Ill. Meat chilling method and apparatus. 2,271,481; Jan. 27.
Harter, Isaac, Akron, Ohio. Clothespin. 2,279,460; Apr. 14.
Harter, Isaac, New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Forming structures wholly of fusion deposited weld metal. 2,299,747; Oct. 27.
Harter, Mabel B., Rochester, Ind. Ironing apparatus. 2,299,322; Oct. 20.
Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Wire fabric device. 2,278,104; Mar. 31.
Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Reed for looms. 2,294,368; Sept. 1.
Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Hardware and screen cloth machine. 2,294,369; Sept. 1.
Harter, Robert L., assignor to Stewart-Warner Corporation, Chicago, Ill. Fluid motor for lubricant pumps. 2,277,641; Mar. 24.
Hartford, Edward E., Toronto, Ohio. Material feeding and crushing apparatus. 2,302,215; Nov. 17.
Hartford-Empire Co. (See Barker, William T., Jr., assignor.)
Hartford-Empire Company. (See Berthold, Walter K., assignor.)
Hartford-Empire Company. (See Canfield, R. W., and Waugh, assignors.)
Hartford-Empire Company. (See Cornelius, Anders E. A. S., assignor.)
Hartford-Empire Company. (See Merrill, Donald G., assignor.)
Hartford-Empire Company. (See Mongan, Charles E., Jr., assignor.)
Hartford-Empire Company. (See Morgan, Donald K., assignor.)
Hartford-Empire Company. (See Mueller, Donald W., assignor.)
Hartford-Empire Company. (See Rowe, George E., assignor.)
Hartford-Empire Company. (See Wadman, Harold A., assignor.)
Hartford National Bank and Trust Company. (See Addink, Nicolaas W. H., assignor.)
Hartford National Bank and Trust Company, trustee. (See Addink, N. W. H., and Otten, assignors.)
Hartford National Bank and Trust Company. (See Addink, N. W. H., and Boucher, assignors.)
Hartford National Bank and Trust Company, as trustee. (See Alink, Roelof Jan H., assignor.)
Hartford National Bank and Trust Company, trustee. (See Bowers, A. and van den Berg, assignors.)
Hartford National Bank and Trust Company. (See Duinker, Daniel M., assignor.)
Hartford National Bank and Trust Company. (See Frank, Gabriel, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Goede, P., Scheerman, van Bruggen, Verwey, and Bügel, assignors.)
Hartford National Bank and Trust Company, trustee. (See Hardenberg, Jan J., assignor.)
Hartford National Bank and Trust Company, trustee. (See Hardenberg, J. J., Van Weenen, Nillesen, and Kotte, assignors.)
Hartford National Bank and Trust Company. (See Holst, G., and de Boer, assignors.)

Hartford National Bank and Trust Company, trustee. (See Jonas, Gottfried B., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Manders, Theodorus J. J. A., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Reerink, E. H., and van der Willigen, assignors.)
Hartford National Bank and Trust Company, as trustee. (See Sarbey, Maurice D., assignor.)
Hartford National Bank and Trust Company. (See Six, Willem, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Skillman, Thomas S., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Snoek, Jacob L., assignor.)
Hartford National Bank and Trust Company. (See van Alphen, Pieter M., assignor.)
Hartford National Bank and Trust Company. (See van Dam, A., and Horowitz, assignors.)
Hartford National Bank and Trust Company, trustee. (See van der Willigen, P. C., and Boucher, assignors.)
Hartford National Bank and Trust Company, trustee. (See van Geel, W. C., and Addink, assignors.)
Hartford National Bank and Trust Company, Trustee. (See van Liempt, Johannes, A. M., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Van Weenen, Franciscus L., assignor.)
Hartgering, John M., and C. M. Perkins, assignors to Palmer-Bee Company, Detroit, Mich. Rotary counter balance. 2,270,843; Jan. 27.
Hartgering, John M., and C. M. Perkins, assignors to Palmer-Bee Company, Detroit, Mich. Oil well pumping unit. 2,274,601; Feb. 24.
Harth, Frederick W. (See Hollopeter, O. C., and Harth.)
Hartig, Henry E. (See Guyer, Reynolds, and Hartig.)
Hartig, Henry E., Robbinsdale, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Balanced relay. 2,284,891; June 2.
Hartley, George C., and G. D. H. Griffith, London, England, assignors to Western Electric Company, Incorporated, New York, N. Y. Key pulsing sender for telephone systems. 2,287,613; June 23.
Hartley, James C., Norwalk, Conn., assignor, by mesne assignments, to Minerals and Metals Corporation, New York, N. Y. Reducing metallic oxides. 2,296,522; Sept. 22.
Hartley, Vincent, Greenfield, England. Light-screening device for lamps. 2,280,581; Apr. 21.
Hartline, Ralph E., Swissvale, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Combustible gas indicator. 2,279,397; Apr. 14.
Hartline, Ralph E., Swissvale, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Valve. 2,299,540; Oct. 20.
Hartman, Benjamin F. (See Fry, W. C., and Hartman.)
Hartman, Carl H., New Rochelle, assignor to St. Regis Paper Company, New York, N. Y. Method of and spout for filling valve bags. 2,296,163; Sept. 15.
Hartman, Elmer C. (See Edwards, E. A., and Hartman.)
Hartman, Frank E., Highland Park, Ill., assignor to G. H. Bergman. Apparatus for treating liquids with electrical discharges. 2,271,895; Feb. 3.
Hartman, Frank W., assignor to Henry Ford Hospital, Detroit, Mich. Refrigerating apparatus. 2,269,909; Jan. 13.
Hartman, Frank W., assignor to H. Ford Hospital, Detroit, Mich. Gas conditioning apparatus. 2,277,547; Mar. 24.
Hartman, Harry B., Florence, Mass. Ozone generator. 2,288,132; June 30.
Hartman, Harry B., Florence, Mass. Ultraviolet ray liquid sterilizer. 2,298,124; Oct. 6.
Hartman, Knute, assignor to The American Well Works, Aurora, Ill. Axial flow pump. 2,288,902; July 7.
Hartman, Ray E., assignor to J. G. Miller, Tiffin, Ohio. Diagnostic aid. 2,298,125; Oct. 6.
Hartman, Rudolph B., Hartland, Wis. Structural system. 2,284,898; June 2.
Hartman, William, M. W. Greenwald and C. F. Carroll, St. Louis, Mo.; said Carroll assignor to said Hartman and said Greenwald. Coin-operated vending machine and control mechanism therefor. 2,283,252; May 19.
Hartman, William W., Los Angeles, Calif. Multiple band blade slicing machine. 2,300,278; Oct. 27.
Hartman, William W., and R. A. Steps, Los Angeles, Calif. Mud scraping device. 2,290,429; July 21.
Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Conveyer for use with machines for proofing cartons and the like. 2,294,598; Sept. 1.
Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Apparatus for proofing cartons and the like. 2,294,599; Sept. 1.
Hartmann, Milford W., Hutchinson, Kans. Pumping system. 2,275,627; Mar. 10.
Hartmann, Otto, Kassel-Wilhelmshohe, Germany. High pressure steam generator. 2,277,100; Mar. 24.
Hartmann Trunk Company. (See Chestnut, William C., assignor.)
Hartmann Trunk Company. (See Kiefer, Joseph, assignor.)
Hartmann Trunk Company. (See Ritter, Julius, Jr., assignor.)
Hartmann, William M., assignor to C. D. Osborn Co., Chicago, Ill. Double cut right and left fourchette die. 2,298,374; Oct. 13.
Hartner-Seberich, Richard, Gaggenau, Baden, Germany; vested in the Alien Property Custodian. Fuel control for combustion engines. 2,297,217; Sept. 29.
Hartness, William R., Jonesboro, N. C. Illuminated manometer. 2,303,121; Nov. 24.
Harton, Will G., Los Angeles, Calif. Time controlled electric switch. 2,284,819; June 2.
Hartough, Howard D. (See Reiff, O. M., and Hartough.)
Hartridge, Leslie, Ponders End, England. Pressure switch. 2,285,711; June 9.
Hartshorn, Stanley D., Wayne, Pa. Hammermill. 2,287,799; June 30.
Hartshorne, Edward. (See Mitchell, E. G., Schaper and Hartshorne.)
Hartung, Walter H., Baltimore, Md., assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Alkyl catechol. 2,298,291; Oct. 13.
Hartwell, Ralf L., Orange, assignor to Metal Textile Corporation, West Orange, N. J. Knitted metallic fabric for belting and other uses. 2,278,926; Apr. 7.
Hartwell, Thurston. (See White, A., and Hartwell.)
Hartwick, Ross W. and T., Pinconning, Mich. Field clover duster. 2,276,721; Mar. 17.
Hartwick, Thomas. (See Hartwick, R. W. and T.)
Hartwig, Arthur H. (See Bernhardt, W. M., and Hartwig.)
Hartwig, Carl E., Teaneck N. J., and B. N. Lougovoy, Jackson Heights, assignors to American Chicle Company, Long Island City, N. Y. Chewing gum base. 2,297,651; Sept. 29.
Hartz, Herbert N., Flint, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Accelerator device. 2,291,431; July 28.
Hartz, Julius, New Orleans, La. Radio transmission and reception by means of uni-directional modulation. 2,287,173; June 23.
Hartzell, Herman L., and D. L. Hittle, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Lock switch coil. 2,283,732; May 19.
Hartzell, Herman L., and D. L. Hittle, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Ignition coil. 2,283,733; May 19.
Hartzell, William W., Melrose, Mass., assignor to General Railway Signal Company, Rochester, N. Y. Railway signaling system. 2,304,165; Dec. 8.
Harvath, Albert S., Lansing, Mich. Diesel engine injector. 2,295,081; Sept. 8.
Harvel Corporation, The. (See Campbell, Roger L., assignor.)
Harvel Corporation, The. (See Schaufelberger, William F., assignor.)
Harvel Research Corporation. (See Caplan, Solomon, assignor.)
Harvey, Arthur E., assignor to The Stacey Brothers Gas Construction Company, Cincinnati,, Ohio. Increasing the height of storage tanks. 2,304,354; Dec. 8.
Harvey, Christian M., Cleburne, Tex. Spreader. 2,280,234; Apr. 21.
Harvey, Frank. (See Anderson, W. C., and Harvey.)
Harvey, Harold C., Sturgis, Mich. Protective closure. 2,298,480; Oct. 13.
Harvey, Herbert, Los Angeles, assignor to L. M. Harvey, La Canada, Calif. Control means for washing machines and the like. 2,306,056; Dec. 22.
Harvey, Herbert, and R. S. Thacker, Los Angeles, assignors to L. M. Harvey, La Canada, Calif. Automatic positioning means. 2,285,517; June 9.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of wood preserving impregnants. 2,291,295; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Treatment of high temperature coal tars. 2,291,296; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of preservative wood impregnants. 2,291,297; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents and wood preservatives. 2,291,298; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing solvents and wood preservatives. 2,291,299; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Providing solvency and toxicity. 2,291,300; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Toxicity induction. 2,291,301; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of wood preservatives. 2,291,302; July 28.
Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of wood preservatives from coal tar fractions. 2,291,303; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents and wood preservatives. 2,291,304; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Joint production of solvents and wood preservatives. 2.292,305; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents. 2,291,306; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents. 2,291,307; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents. 2,291,308; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents. 2,291,309; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents. 2,291,310; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing solvents. 2,291,311; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of refined solvents. 2,291,312; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of superior solvents. 2,291,313; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Solvency induction. 2,291,314; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Enhanced solvency induction. 2,291,315; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Providing solvency induction. 2,291,316; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents from refined pitch. 2,291,317; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing solvents from refined pitch. 2,291,318; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing solvents from refined coal tar pitch. 2,291,319; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Solvent production. 2,291,320; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Catalytic production of wood preservative. 2,291,321; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing plasticizers from coal tar. 2,291,322; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of solvents from coal tar. 2,291,323; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing impregnants. 2,291,324; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Inducing solvency and toxicity. 2,291,325; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Toxicity induction. 2,291,326; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing solvents. 2,291,327; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of superior solvents. 2,291,328; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing wood preservative. 2,291,329; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Increasing the toxic value of creosote. 2,291,330; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Solvents from coal tar. 2,291,331; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Solvents from coal tar. 2,291,332; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Providing solvency induction. 2,291,333; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Sustained toxicity induction. 2,291,334; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of wood impregnant from high temperature coal tar fractions. 2,291,335; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Preparing wood impregnant. 2,291,336; July 28.

Harvey, Jacquelin E., Jr., Atlanta, assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of wood preserving oil from refined pitch. 2,291,337; July 28.

Harvey, Leo M. (See Harvey, Herbert, assignor.)

Harvey, Leo M. (See Harvey, H., and Thacker, assignors.)

Harvey, Leo M. (See King, James T., assignor.)

Harvey, Leo M. (See Thacker, Ralph S., assignor.)

Harvey, Leo M., Los Angeles, Calif. Ejecting means for cap forming machines. 2,268,937; Jan. 6.

Harvey, Leo M., Los Angeles, Calif. Blank cutting and feeding means for paper cup machines. 2,286,541; June 16.

Harvey, Leo M., Los Angeles, Calif., assignor to The Gerrard Company, Incorporated, Chicago, Ill. Tying machine. 2,288,088; June 30.

Harvey, Leo M., La Canada, and R. Hill, Los Angeles, Calif., said Hill assignor to said Harvey. Container. 2,278,782; Apr. 7.

Harvey, Lewis A., Ashtabula, Ohio. Swab. 2,280,398; Apr. 21.

Harvey, Robert L., Collingswood, N. J., assignor to Radio Corporation of America. Magnetically tuned high frequency circuits. Re. 22,103; May 26.

Harvey, Robert L., Collingswood, N. J., assignor to Radio Corporation of America. Variable permeability tuning device. 2,304,761; Dec. 8.

Harvey, Robert L., Oaklyn, N. J., assignor to Radio Corporation of America. Magnetically tuned high frequency circuits. 2,283,924; May 26.

Harvey, Robert L., Oaklyn, N. J., assignor to Radio Corporation of America. High frequency core and shield and making the same. 2,283,925; May 26.

Harvey, Robert L., Oaklyn, N. J., assignor to Radio Corporation of America. Coupling method and apparatus. 2,283,926; May 26.

Harwick, Henry K. (See Mealing, K. W., and Harwick.)

Harwick, Henry K., Darby, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Coupler support. 2,299,541; Oct. 20.

Harwood, Harry A. G., Liverpool, England. Apparatus for cleaning potatoes. 2,300,046; Oct. 27.

Harwood, Henry R. (See Harwood, W. G., assignor.)

Harwood, Kenneth J. (See Kiock, G. E., and Harwood.)

Harwood, Paisley B. (See Baer, W. O., and Harwood.)

Harwood, Paisley B., and J. M. Newman, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Dynamic lowering crane controller. 2,288,133; June 30.

Harwood, Willie G., Dickinson, Tex., assignor of one-half to H. R. Harwood. Apparatus for preparing foods. 2,275,901; Mar. 10.

Harz, Hermann, and V. Türck, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchro-tie unit. 2,301,698; Nov. 10.

Hasbrouck, Harold J., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,280,763; Apr. 21.

Hasbrouck, Harold J., Jr., Merchantville, N. J., and S. E. Bartelson, Indianapolis, Ind., assignors to Radio Corporation of America. Phonograph apparatus. 2,271,976; Feb. 3.

Hasche, Rudolph L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Treating alcohol, and catalyst therefor. 2,273,573; Feb. 17.

Hasche, Rudolph L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Producing and distilling aliphatic acids. 2,294,984; Sept. 8.

Hasche, Rudolph L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of nitro compounds. 2,298,375; Oct. 13.

Hasche, Rudolph L., and B. Thompson, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Pyrolysis of methyl vinyl ether. 2,294,402; Sept. 1.

Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,273,192; Feb. 17.

Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Refrigerator car door. 2,280,232; Apr. 21.

Haselton, Merton L., Rye, E. Frischknecht, Jackson Heights, and J. C. Marshall, Baldwin, assignors to The Teleregister Corporation, New York, N. Y. Indicating device. 2,302,769; Nov. 24.

Haselwood, George, Regent, N. Dak. Attachment for vises. 2,302,943; Nov. 24.

Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Outlet stack construction for building heating systems. 2,275,902; Mar. 10.

Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Pipe service pit and enclosure. 2,292,121; Aug. 4.

Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Preformed floor construction for buildings. 2,297,057; Sept. 29.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to PHC Housing Corporation, New York, N. Y. Building framework. 2,297,058; Sept. 29.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to P H C Housing Corporation, New York, N. Y. Assembling building parts. 2,300,784; Nov. 3.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Removable wall covering and fastening means therefor. 2,302,547; Nov. 17.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Window and door casing construction. 2,303,739; Dec. 1.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Kitchen cabinet. 2,306,106; Dec. 22.
Hasin, Charles C., Brooklyn, N. Y. Phonograph record. 2,306,726; Dec. 29.
Haskelberg, Leon. (See Bergmann, Ernst and Felix, and Haskelberg.)
Haskelite Manufacturing Corporation. (See Bersie, Hugh G., assignor.)
Haskelite Manufacturing Corporation. (See Meyercord, George R., assignor.)
Haskell, Roy A., Waukegan, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Metal alloy. 2,303,272; Nov. 24.
Haskin, Byron C., and A. W. Tondreau, Beverly Hills, and H. C. Muhlbach, and W. F. Arndt, Los Angeles, Calif., assignors to Warner Bros. Pictures, Inc., New York N. Y. Apparatus for panning and/or tilting motion picture apparatus. 2,293,207; Aug. 18
Haskins, Joseph F., administrator. (See Ellsworth, D. C., and Hahn.)
Hasler A.-G. Werke für Telephonie & Präzisions mechanik. (See Oschensenbein, Walter, assignor.)
Hasler, Armin, and A. Conzetti, Basel, and A. Krebser, Riehen, near Basel, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Azo dyestuffs and their manufacture. 2,268,936; Jan. 6.
Haslun, Joseph, Yonkers, N. Y. Display rack. 2,283,890; May 19.
Hass, Henry B., West Lafayette, assignor to Purdue Research Foundation, Lafayette, Ind. Pesticidal composition. 2,281,239; Apr. 28.
Hass, Henry B., West Lafayette, Ind., and H. C. Huffman, Long Beach, Calif., assignors to Purdue Research Foundation, West Lafayette, Ind. Synthesis of carbon-halogenated alkyl amines. 2,297,147; Sept. 29.
Hasse, Franklin C., and A. A. Bernard, Chicago, Ill., assignors to The Linde Air Products Company. Heating of metals. 2,280,150; Apr. 21.
Hasse, Joseph W. (See Keillor, E. M., and Hasse.)
Hasselstrom, Torsten, assignor to G & A Laboratories, Inc., Savannah, Ga. Producing detergents. 2,288,804; July 7.
Hasselstrom, Torsten, assignor to G & A Laboratories, Inc., Savannah, Ga. Producing a detergent. 2,288,805; July 7.
Hasselstrom, Torsten, and E. A. Brennan, assignors to G and A Laboratories, Inc., Savannah, Ga. Treating resins. 2,299,577; Oct. 20.
Hassett, Thomas F., Philadelphia, Pa. Process and apparatus for producing rubber articles. 2,284,520; May 26.
Hasslacher, Carl A., Scarsdale, N. Y., and H. W. Rimbach, East Orange, N. J., assignors to Technico, Inc., New York, N. Y. Retouching solution. 2,272,117; Feb. 3.
Hasslacher, Carl A., Scarsdale, N. Y., and H. W. Rimbach, Jersey City, N. J., assignors to Technico, Incorporated, New York, N. Y. Device for raising and aerating liquids. 2,278,991; Apr. 7.
Hassler, John W., Tyrone, Pa., and H. H. Richards, Luke, Md., assignors to West Virginia Pulp and Paper Company, New York, N. Y. Activating carbon. 2,296,438; Sept. 22.
Hassler, John W., and V. C. Lazzaro, Tyrone, Pa., assignors to West Virginia Pulp and Paper Company, New York, N. Y. Dewaxing of white mineral oils. 2,300,420; Nov. 3.
Hassett, James D., Los Angeles, Calif. Steering wheel spinner. 2,305,527; Dec. 15.
Hastings, Emita E., et al. (See Hastings, M. G., and Hayward, assignors.)
Hastings, James E., assignor to The L. S. Starrett Company, Athol, Mass. Tape reel. 2,275,258; Mar. 3.
Hastings Manufacturing Co. (See Bauer, Edward L., assignor.)
Hastings Manufacturing Company. (See Johnson, Aben E., assignor.)
Hastings Manufacturing Company. (See Melrose, Adolph E., assignor.)
Hastings Manufacturing Company. (See Phillips, Harold P., assignor.)
Hastings, Merrill G., Wellesley, and H. J. Hayward, Arlington, assignors to M. G. Hastings and E. E. Hastings, Wellesley, and R. L. Fielding, Cambridge, Mass. Apparatus for manufacturing filters. 2,304,088; Dec. 8.
Hastings, Warren W. (See Connolly, W. B., Hastings, Mulcahy and Ford.)
Hasty, Robert R., Wichita, Kans. Golf ball retriever. 2,270,632; Jan. 20.
Hat Corporation of America. (See Josephs, J., and Stack, assignors.)
Hat Corporation of America. (See Rickus, George M., assignor.)
Hatch, Alexander G., and R. S. Condon, assignors to Fibre Can Machinery Corporation, Rutland, Vt. Method of and apparatus for forming fiber can bodies. 2,288,161; June 30.
Hatch, George B., assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Control of calcium carbonate deposition for corrosion inhibition. 2,299,748; Oct. 27.
Hatch, Meredith R. (See Rode, F. J., and Hatch.)
Hatch, Raymond S., Longview, Wash., assignor to General Timber Service, Inc., St. Paul, Minn. Molding composition and plastic material made therefrom. 2,291,432; July 28.
Hatch, Raymond S., Longview, Wash., assignor to General Timber Service, Inc., St. Paul, Minn. Molding composition and plastic materials made therefrom. 2,291,433; July 28.
Hatfield, Carroll M., Los Angeles, assignor to E. L. Heckert, Van Nuys, Calif. Mobile merchandising device. 2,294,752; Sept. 1.
Hatfield, Marcus R., Lakewood, Ohio, assignor to National Carbon Company, Inc. Producing machined carbon articles. 2,304,166; Dec. 8.
Hathaway, C. F., Co. (See Logan, Ashley J., assignor.)
Hathaway, Claude M., Niskayuna, N. Y., assignor to General Electric Company. Foil gauge. 2,269,152; Jan. 6.
Hathaway, Claude M., Denver, Colo., assignor to General Electric Company. Multiple range circuit timer. 2,269,973; Jan. 13.
Hathaway, Claude M., Denver, Colo., assignor to General Electric Company. Electrical measuring apparatus. 2,272,772; Feb. 10.
Hathaway, Claude M., Denver, Colo., assignor to General Electric Company. Pressure measuring apparatus. 2,276,843; Mar. 17.
Hathaway, Edward R., assignor to Briggs Manufacturing Company, Detroit, Mich. Arm rest. 2,305,871; Dec. 22.
Hathaway, Everett G. (See Quinn, E., and Hathaway.)
Hathaway, Everett G., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shank stiffener. 2,294,982; Sept. 8.
Hathaway, Hubert B., Windsor, Ontario, Canada, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Fabric slitting and folding machine. 2,283,060; May 12.
Hathaway, Jarrett L. (See Lynn, R. A., and Hathaway.)
Hathaway, Jarrett L., Manhasset, New York, assignor to Radio Corporation of America. Electronic chime system. 2,292,757; Aug. 11.
Hathaway, Lawrence, and J. T. Wooddisse, assignors to Coventry Climax Engines Limited, Coventry, England. Engine-driven pump. 2,294,454; Sept. 1.
Hathaway, Louis M. (See Shannon, J. W., Hathaway, and McKee.)
Hathorn, Charles E., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Structural joint. 2,276,391; Mar. 17.
Hathorn, Charles E., Kenmore, N. Y., assignor to Curtis-Wright Corporation. Adjustable mounting for rotatable members. 2,279,887; Apr. 14.
Hathorn, George M. (See Caldwell, G. D., and Hathorn.)
Hathorne, Berkeley L., Mahopac, N. Y., and H. Frey, Kingston, Pa., assignors to Emery Industries, Inc., Cincinnati, Ohio. Creped textile fabric. 2,271,885; Feb. 3.
Hatterer, Irving. (See Hutterer, Simon, assignor.)
Hatton, John, Kansas City, Mo. Tennis racket and the like. 2,274,788; Mar. 3.
Hatton, William H., Gardner, Mass. Envelope manufacture. 2,289,118; July 7.
Hatton, William H., Gardner, Mass. Building block. 2,291,712; Aug. 4.
Hattox, Erwin M. (See Stahly, E. E., and Hattox.)
Hattox, Erwin M., Baton Rouge, La., assignor to Standard Oil Development Company. Manufacture of hydrocarbon products. 2,270,052; Jan. 13.
Haubach, F. (See Klein, H., Haubach, and Hofeditz.)
Hauck Manufacturing Company. (See Elze, Walter C., assignor.)
Hauck Manufacturing Company. (See Elze, Walter C., and McDowell, assignors.)
Hauck Manufacturing Company. (See Schumann, Alfred F., assignor.)
Hauck Manufacturing Company. (See Turpin, Alexander J., assignor.)
Hauel, Anna P., Lancaster, N. Y. Producing electrode pastes. 2,277,973; Mar. 31.
Hauel, Anna P., New York, N. Y., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Electrode. 2,282,760; May 12.
Hauenstein, Peter. (See Staley, Guy W., assignor.)
Hauf, George F., River Forest, Ill. Flexible pipe joint. 2,278,074; Mar. 31.

Hauf, George F., River Forest, and J. J. Egan, assignors to Chicago Metal Mfg. Co., Chicago, Ill. Oven. 2,300,743; Nov. 3.
Hauff, John W., Akron, Ohio. Portable extension lamp. 2,280,523; Apr. 21.
Haug, Anton J., Nashua, N. H. Machine for working paper stock and similar materials. 2,289,013; July 7.
Haug, Eugene H. (See Young, H. E., and Haug.)
Haug, George W., and H. B. McEuen, Jacksonville, Fla. X-ray tube and system therefor. 2,286,091; June 9.
Haug, Jakob. (See Wendt, F., Haug, Kohlbecker, and Seppeler.)
Hauge, Andrew, Claremont, N. H., assignor to Claremont Waste Manufacturing Company. Flock cutter. 2,298,292; Oct. 13.
Hauge, Oscar W., executor. (See Johanson, C. H., and Nordstrom.)
Haugh, Earl W., assignor to Aluminum Goods Manufacturing Company, Manitowoc, Wis. Ice cube release grid. 2,284,820; June 2.
Haugh, Earl W., and C. H. Krueger, assignors to Aluminum Goods Manufacturing Company, Manitowoc, Wis. Ice tray grid. 2,303,636; Dec. 1.
Haugh, Raymond R., Chicago, Ill. Double carrier facsimile. 2,290,823; July 21.
Haugh, Raymond R., assignor to V. C. Usher, Chicago, Ill. Apparatus and method for condensing liquids. 2,287,995; June 30.
Haughton Elevator Company, The. (See Hohnecker, Otto, assignor.)
Haultain, Herbert E. T., Toronto, Ontario, Canada. Density measuring apparatus. 2,294,455; Sept. 1.
Haungs, Albert C., Peorgia, Ill., assignor to Bemis Bros. Bag Company, St. Louis, Mo. Valvular bag. 2,294,846; Sept. 1.
Haupt, E. H. (See Ingram, Bernard J., assignor.)
Haupt, Hans, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Folding or collapsible umbrella. 2,296,666; Sept. 22.
Haupt, William E. (See Morton, W. D., and Haupt.)
Hauser, Bonner B., St. Paul, Minn. Door attachment hanger appliance. 2,270,796; Jan. 20.
Hauser, Fred. (See Gillespie, A. A., Hauser, and Wise.)
Hauser, Hermann, Binningen, and M. Bommer, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Nitrogenous anthraquinone derivative. 2,299,141; Oct. 20.
Hauser, Hermann, Binningen, and M. Bommer, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Vat dyestuffs and preparing same. 2,299,142; Oct. 20.
Hauser, Joseph L. (See Houston, E. R., Dachlet, and Hauser.)
Hauserman, E. F., Company, The. (See Bohnsack, John A., assignor.)
Hausherr, Herman, Bayville, N. J. Guard for highways. 2,279,942; Apr. 14.
Hauskind, Ahron (Arnold), Tel Aviv, Palestine. Lamp fixture and producing same. 2,304,458; Dec. 8.
Hausknecht, Elmer J. (See Kirchner, E. A., Sherman and Hausknecht.)
Haussmann, Hans. (See Dimroth, H., Graefinger, and Haussmann.)
Hauswirth, Vernon O. (See Zink, W. L., and Hauswirth.)
Hauton, Paul S., assignor to Scripto Manufacturing Company, Atlanta, Ga. Mechanical pencil. 2,302,122; Nov. 17.
Hautsch, Hans. (See Möbius, W., and Hautsch.)
Hautsch, Hans. (See Möbius, W., Hautsch, and Ulbrich.)
Hautsch, Hans. (See Roloff, J., and Hautsch.)
Hautsch, Hans, Meuselwitz/Thur, Germany. Machine drive and control therefor. 2,274,958; Mar. 3.
Haux, Elmer H., Detroit, Mich., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Making cellular glass blocks. 2,306,310; Dec. 22.
Havel, Victor, assignor to L. L. Paper Products Inc., Chicago, Ill. Loose-leaf construction. 2,297,958; Oct. 6.
Haveles, Evangel A., Los Angeles, Calif. Check pad casing. 2,272,321; Feb. 10.
Havemann, Hinrich. (See Rumscheidt, C., and Haveman.)
Haven, Charles D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for producing multiply glass sheet glazing units. 2,283,253; May 19.
Haven, Charles D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Metallizing glass. 2,293,822; Aug. 25.
Haven, Hugh E., U. S. Navy, and J. B. King, Philadelphia, Pa. Eddy reducing valve. 2,269,404; Jan. 6.
Havenhill, Robert S., and H. C. O'Brien, Beaver, Pa., assignors to St. Joseph Lead Company, New York, N. Y. Control device. 2,295,471; Sept. 8.
Havens, Glenn G., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 2,302,027; Nov. 17.
Havens, Howard F., and J. Wiederhold, Dubuque, Iowa. Change-speed transmission and control therefor. 2,278,351; Mar. 31.
Haverbeck, Edgar, Berlin, Germany, assignor to The Electric Storage Battery Company, Philadelphia, Pa Separator for electric accumulators. 2,287,305; June 23.
Havill, Frederick S., Halifax, Nova Scotia, Canada. Locomotive tire sander. 2,282,185; May 5.

Havlick, Jesse L., Spokane, Wash. Making diamond drill bits. 2,302,046; Nov. 24.
Havlis, Adolph J., Oak Park, assignor to Keystone Metal Products Co., Chicago, Ill. Tumbler rack. 2,278,390; Mar. 31.
Havlis, Albert F., et al. (See Hunter, John C., assignor.)
Hawaiian Pineapple Company. (See Kang, Lawrence, assignor.)
Hawaiian Pineapple Company, Limited. (See Young, Lim, assignor.)
Hawes, George E., Bridgeport, Conn. Corset or foundation garment. 2,302,216; Nov. 17.
Hawes, Harold B., Fairfield, Conn. Structural curb or wall. 2,280,647; Apr. 21.
Hawie, Jacob S., assignor to The Hawie Manufacturing Company, Bridgeport, Conn. Hose supporter. 2,306,215; Dec. 22.
Hawie Manufacturing Company, The. (See Hawie, Jacob S., assignor.)
Hawk, Clyde W., Los Angeles, Calif. Foot scaffold. 2,292,074; Aug. 4.
Hawk, Elwin A., Canton, Ohio. Method and apparatus for differential pressure treatment of material. 2,289,264; July 7.
Hawker, Roland G., Kingfield, Maine. Flush valve seal forming tool. 2,276,771; Mar. 17.
Hawkes, Thomas B., Champlain, N. Y., assignor of one-half to The Sheridan Iron Works, and one-half to T. W. & C. B. Sheridan Company. Intermittent drive mechanism. 2,287,800; June 30.
Hawkins, Frank J., Hyattsville, Md. Shield. 2,277,758; Mar. 31.
Hawkins, Harry, and W. L. Reid, Saginaw, assignors to General Motors Corporation, Detroit, Mich. Gear shift remote control. 2,282,962; May 12.
Hawkins, Henry E., Sr., Houston, Tex Combined guard and towing device. 2,283,436; May 19.
Hawkins, Homer W., Sweetwater, Tex. Portable folding chair. 2,287,614; June 23.
Hawkins, John N. A. (See Garity, W. E., and Hawkins.)
Hawkins, John S., North Bay, Ontario, Canada. Shaving brush. 2,284,207; May 26.
Hawkins, William H., Stamford, Conn., assignor to Freydberg Bros.-Strauss, Inc., New York, N. Y. Tape dispenser. 2,274,623; Feb. 24.
Hawkins, William M., Jr., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Engine water circulating system. 2,296,641; Sept. 22.
Hawkinson, Paul E., Minneapolis, Minn. Treading tire casings. 2,297,354; Sept. 29.
Hawkinson, Paul E., Minneapolis, Minn. Pneumatic tire. 2,303,164; Nov. 24.
Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Tire repair plug. 2,271,339; Jan. 27.
Hawkinson, Paul E., assignor to P. E. Hawkinson Company, Minneapolis, Minn. Treading tire casings. 2,282,578; May 12.
Hawkinson, Paul E., assignor to P. E. Hawkinson Company, Minneapolis, Minn. Method of retreading tire casings. 2,282,579; May 12.
Hawkinson, Paul E., assignor to P. E. Hawkinson Company, Minneapolis, Minn. Method of retreading tire casings. 2,282,580; May 12.
Hawkinson, Paul E., Company. (See Hawkinson, Paul E., assignor.)
Hawkinson, Paul E., Company. (See Owen, Allison D., assignor.)
Hawkridge Brothers Company, et al. (See Shortell, W. H., and Hawkridge, assignors.)
Hawley Engineering Corporation. (See Hawley, Charles G., assignor.)
Hawley, Amos H., Sr., and W. Trible, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Indexing mechanism. 2,290,590; July 21.
Hawley, Charles G., deceased, Chicago, Ill., H. H. Degenhardt and V. T. Hawley, executrices, assignors, by mesne assignments, to Hawley Engineering Corporation, Cleveland, Ohio. Sewage stabilizer. 2,282,225; May 5.
Hawley, Charles G., Chicago, Ill., deceased; H. H. Degenhardt and V. T. Hawley, executrices, assignors, by mesne assignments, to Hawley Engineering Corporation, Cleveland, Ohio. System of water purification and waste disposal. 2,287,427; June 23.
Hawley, Charles G., deceased; H. H. Degenhardt and V. T. Hawley, executrices, assignors, by mesne assignments, to Hawley Engineering Corporation, Cleveland, Ohio. Screening burdened fluids. 2,294,179; Aug. 25.
Hawley, Charles W., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Esterification process. 2,274,061; Feb. 24.
Hawley, Don M. (See Bauer, J. V., and Hawley.)
Hawley Engineering Corporation. (See Hawley, Charles G., assignor.)
Hawley, Jesse B. (See Kyle, Colin, assignor.)
Hawley, Jesse B. (See Sloan, E. C., and Eberman, assignors.)
Hawley, John B., Jr., Minneapolis, Minn. Hydraulic pump. 2,272,771; Feb. 10.
Hawley, John F., Riverside, Ill. Making printing plates. 2,294,456; Sept. 1.
Hawley, Paul F., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Logging of permeable formations traversed by wells. 2,281,766; May 5.

Hawley, Virginia T., executrix, et al. (See Hawley, Charles G., assignor.)
Hawley, William G. (See Golde, R. H., Lacey, Hawley and Nethercot.)
Haworth, John W. (See Bradbrook, E. F., Heilbron, Hey, and Haworth.)
Haworth, Mack E., Pittsburgh, Pa., assignor to Roberts and Shaefer Company, Chicago, Ill. Apparatus for separating particulate materials. 2,279,590; Apr. 14.
Hawrylasz, Nykyfor, Minneapolis, assignor of one-half to H. A. Dankelmann, St. Paul, Minn. Bicycle. 2,272,801; Feb. 10.
Hawtin, Philip R. (See Rooney, J. H., Hawtin, and Chaplin.)
Hay, David C., and R. W. Hays, South Bend, Ind. Pump. 2,289,706; July 14.
Haycock, John, assignor to Continental Can Company, Inc., New York, N. Y. Container and closure structure. 2,288,903; July 7.
Hayden, Albert P., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Two-purpose highway guardrail. Re. 22,060; Apr. 7.
Hayden, Charles N., Arlington, Mass. Concrete insert. 2,305,252; Dec. 15.
Hayden, Howard L., Minneapolis, Minn., assignor to General Mills, Inc. Puffing gun. 2,279,868; Apr. 14.
Hayden, James G., Jr., Westernport, Md., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Coating paper. 2,287,348; June 23.
Hayden, Joseph T., Philadelphia, Pa. Walking doll. 2,275,047; Mar. 3.
Haydon, Arthur W., Marion, Conn. Gear stud assembly. 2,300,785; Nov. 3.
Haydon, James. (See Baumgartner, Clarence, assignor.)
Haydon, Osborne, and T. P. Finefrock, Port Clinton, Ohio, assignors to The Celotex Corporation, Chicago, Ill. Tile. 2,292,444; Aug. 11.
Hayes, Arthur D., Montpelier, Vt. Clothespin package. 2,277,642; Mar. 24.
Hayes, Carl I., Providence, R. I. Circulation of heat treatment atmospheres. 2,275,106; Mar. 3.
Hayes, Charles W. (See Avery, H. T., and Hayes.)
Hayes, Charles W., Bethesda, Md., assignor to Scholfield Service, Inc., New York, N. Y. Filing apparatus. 2,286,911; June 16.
Hayes, Elmer H. (See Kramer, Harold, assignor.)
Hayes, Frank, El Monte, Calif. Nut cracking machine. 2,288,191; June 30.
Hayes, Frank A., Middletown, N. J. Variable speed power transmission mechanism. 2,269,020; Jan. 6.
Hayes, Hammond V. (See Smith, Philip N., assignor.)
Hayes, Harvey C., Washington, D. C. Generating intense sound signals in air. 2,292,376; Aug. 11.
Hayes, Helen, New York, N. Y. Greeting replica. Re. 22,109; June 9.
Hayes, Howard W., Belmar, N. J. Display device. 2,298,940; Oct. 13.
Hayes Industries, Inc. (See Hollerith, Charles, assignor.)
Hayes, James H., New York, N. Y. Fishing reel. 2,298,481; Oct. 13.
Hayes, John C., Jr. (See Westcott, E., and Hayes.)
Hayes, Maxwell F., Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Cutting device. 2,304,499; Dec. 8.
Hayes, Neil G., Bridgeport, Conn. Grounding and sealing device. 2,304,167; Dec. 8.
Hayes, Robert, Woodhaven, and J. Slater, Ozone Park, assignors of two-thirds to T. K. Raymond, Forest Hills, N. Y., and one-third to said Hayes. Corrugated clip for self aligning shingles. 2,279,943; Apr. 14.
Hayes, Saviere B., Center, Tex. Cylinder for dry-cleaning machines. 2,305,695; Dec. 22.
Hayes, Sidney P., West Valley, N. Y. Sirup evaporator. 2,273,402; Feb. 17.
Hayes, Thomas E., assignor to A. Lard, Washington, D. C. Paper money counter. 2,271,394; Jan. 27.
Hayford, Benjamin I., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switchgear. 2,276,968; Mar. 17.
Hayford, Benjamin I., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting contact. 2,300,893; Nov. 3.
Hayford, Benjamin I., Wilkinsburg, and A. L. Fletcher, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal clad switchgear. 2,276,653; Mar. 17.
Hayford, Chester F., Fessenden, N. Dak. Scraper attachment for push brooms and the like. 2,290,178; July 21.
Hayford, Walter S., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Joining hollow bodies. 2,305,473; Dec. 15.
Hayman, Charles M. (See McKenney, W. R., and Hayman.)
Hayner, Alex, assignor to United Shoe Machinery Corporation, Boston, Mass. Manufacturing fiber fastening material. 2,273,354; Feb. 17.
Haynes, Arthur M., Saint Catherines, Ontario, Canada, assignor to Columbus McKinnon Chain Corp., Tonawanda, N. Y. Calk for antiskid tire chains. 2,300,383; Oct. 27.
Haynes, Don A., Lansing, Mich. Vehicle spring suspension. 2,301,398; Nov. 10.
Haynes, Gerard M., Eagle Rock, Calif. Fishing float. 2,275,076; Mar. 3.
Haynes, George P., Rockville Centre, assignor to Todd Combustion Equipment, Inc., New York, N. Y. Air register. 2,271,587; Feb. 3.
Haynes, James E., Boston, assignor to Collection Recorder Company, Andover, Mass. Collector's recorder. 2,281,577; May 5.
Haynes, Lionel L., Bromsgrove, England. Fluid pressure creating device. 2,296,385; Sept. 22.
Haynes, Robert L., Haddon Heights, N. J., assignor to Radio Corporation of America. Spring driven electric generator. 2,282,963; May 12.
Haynes, Robert L., Haddon Heights, N. J., assignor to Radio Corporation of America. Motor drive system. 2,304,355; Dec. 8.
Haynes, Sherman. (See Gutensohn, Charles V., assignor.)
Haynes Stellite Company. (See Burgess, C. O., and Frogeng, assignors.)
Haynes Stellite Company. (See Harris, Albert V., assignor.)
Haynes Stellite Company. (See Wagner, Robert L., assignor.)
Haynes Stellite Company. (See Wissler, William A., assignor.)
Haynes Stellite Company. (See Wissler, W. A., and Wagner, assignors.)
Haynes, Thomas O., Dana Point, Calif. Hydraulically operated door. 2,293,462; Aug. 18.
Haynes, Worthie W., South Bend, Ind. Paper. 2,279,988; Apr. 14.
Haynie, Raymond L., Reedville, Va. Scalder. 2,306,805; Dec. 29.
Haynn, Richard, Frankfort-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Dyeing with substantive colors. 2,282,724; May 12.
Hays, B. D., assignor of one-half to J. R. Long, Fort Worth, Tex. Differential pressure unit. 2,274,062; Feb. 24.
Hays, David, Fairfield, Conn., assignor to General Electric Company. Washing machine. 2,292,833; Aug. 11.
Hays, Jack, assignor of one-half to J. C. Carter, Jr., Tompkinsville, Ky. Tobacco leaf hanger. 2,280,391; Apr. 21.
Hays Manufacturing Company. (See Bradbury, J. G., and Graf, assignors.)
Hays, Robert F., Jr. (See Carpenter, W. E., Gustin, and Hays.)
Hays, Robert F., Jr. (See Gustin, D. S., and Hays, Jr.)
Hays, Robert F., Jr., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low voltage starting circuit. 2,305,474; Dec. 15.
Hays, Roy W. (See Hay, D. C., and Hays.)
Hayssen Manufacturing Company. (See Hayssen, William A., assignor.)
Hayssen Manufacturing Company. (See Horwitz, David R., assignor.)
Hayssen, William A., assignor to Hayssen Manufacturing Company, Sheboygan, Wis. Controlling device for wrapping machines. 2,300,569; Nov. 3.
Hayter, Richard B., assignor of one-third to R. Barnum and one-third to J. Seals, Kansas City, Mo. Ball gun. 2,287,636; June 23.
Hayward, Arthur S. (See Scott, R. H., Gorse, and Hayward.)
Hayward, Harry J. (See Hastings, M. G., and Hayward.)
Hayward, John E. H., South Yardley, Birmingham, England, assignor to Bakelite Corporation, New York, N. Y. Production of urea-formaldehyde resins. 2,306,057; Dec. 22.
Hayward, John E. H., London, England, assignor, by mesne assignments, to Bakelite Corporation. Production of urea-formaldehyde molding mixtures. 2,306,697; Dec. 29.
Hayward, John T., Tulsa, Okla. Detection of gas in drilling fluids. 2,280,075; Apr. 21.
Hayward, John T., Tulsa, Okla. Gas detection. 2,280,086; Apr. 21.
Hayward, John T., Tulsa, Okla. Controlling well fluids. 2,283,206; May 19.
Hayward, John T., Tulsa, Okla. Detecting washouts in rotary well drill strings. 2,290,179; July 21.
Hayward, Sheldon C., Merchantville, N. J., assignor to Radio Corporation of America. Indicator. 2,293,138; Aug. 18.
Haywood-Wakefield Company. (See Parrish, Frank T., assignor.)
Hazard, Charles S., New York, N. Y., assignor, by mesne assignments, to Miller Meters, Incorporated, Chicago, Ill. Parking meter. 2,269,021; Jan. 6.
Hazard Charles S., Andover, N. J., assignor to Neptune Meter Company. Adjustable rotary meter with compensating device. 2,286,411; June 16.
Hazard, Frederick E., Chicago, Ill. Refrigerating device for bottled beverages. 2,287,681; June 23.
Hazard, William H., assignor to A. Y. McDonald Mfg. Co., Dubuque, Iowa. Pump construction. 2,273,403; Feb. 17.

Hazard, William H., assignor to A. Y. McDonald Mfg. Co., Dubuque, Iowa. Lubricating means. 2,280,910; Apr. 28.
Hazel-Atlas Glass Company. (See Bauman, J., and Amos, assignors.)
Hazel-Atlas Glass Company. (See Dodge, Alfred W., assignor.)
Hazel-Atlas Glass Company. (See Gray, Daniel M., assignor.)
Hazel-Atlas Glass Company. (See Hendrickson, Jack L., assignor.)
Hazel-Atlas Glass Company. (See Posten, Carl F., assignor.)
Hazel-Atlas Glass Company. (See Ross, James W., assignor.)
Hazel-Atlas Glass Company. (See Williams, John J., assignor.)
Hazelett, Clarence W., Greenwich, Conn. Process for making thin glass. 2,276,615; Mar. 17.
Hazell, Eardley, North Kingstown, R. I., assignor to United States Rubber Company, New York, N. Y Treatment of rubber. 2,289,777; July 14.
Hazeltine, Benjamin P., Wheeling, W. Va., deceased; E. H. Hazeltine, administratrix. Pipe handling apparatus. 2,294,658; Sept. 1.
Hazeltine Corporation. (See Aldous, William H., assignor.)
Hazeltine Corporation. (See Brunn, Robert B. J., assignor.)
Hazeltine Corporation. (See Case, Nelson P., assignor.)
Hazeltine Corporation. (See Edwards, George W., assignor.)
Hazeltine Corporation. (See Freeman, Robert L., assignor.)
Hazeltine Corporation. (See Harnett, Daniel E., assignor.)
Hazeltine Corporation. (See Herbst, Philip J., assignor.)
Hazeltine Corporation. (See Hergenrother, Rudolf C., assignor.)
Hazeltine Corporation. (See Hershey, Lloyd M., assignor.)
Hazeltine Corporation. (See Hintz, Robert T., assignor.)
Hazeltine Corporation. (See Jones, Townsend S., assignor.)
Hazeltine Corporation. (See Lewis, Harold M., assignor.)
Hazeltine Corporation. (See Lewis, H. M., and Wilson, assignors.)
Hazeltine Corporation. (See Loughlin, Bernard D., assignor.)
Hazeltine Corporation. (See Loughren, Arthur V., assignor.)
Hazeltine Corporation. (See Malling, Leonard R., assignor.)
Hazeltine Corporation. (See Okrent, Jasper J., assignor.)
Hazeltine Corporation. (See Rivlin, Ronald S., assignor.)
Hazeltine Corporation. (See Smith, Arthur H. R., assignor.)
Hazeltine Corporation. (See Toulon, Pierre M. G., assignor.)
Hazeltine Corporation. (See Tyson, Benjamin F., assignor.)
Hazeltine Corporation. (See Wheeler, Harold A., assignor.)
Hazeltine Corporation. (See Wheeler, H. A., and Freeman, assignors.)
Hazeltine Corporation. (See Wilson, John C., assignor.)
Hazeltine Corporation. (See Wilson, J. C., and Harnett, assignors.)
Hazeltine, Emily H., administratrix. (See Hazeltine, Benjamin P.)
Hazelton, George, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe-shaping machine. 2,274,063; Feb. 24.
Hazelton, George, and C. H. James, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel and its attachment to shoes. 2,288,700; July 7.
Hazen, Edward J., Cliffside Park, N. J., assignor to S. S. Hepworth Company. Hydraulic centrifuge. 2,306,625; Dec. 29.
Hazen, James D., Portland, Oreg. Baby diaper. 2,301,277; Nov. 10.
Hazle, Albert J., Jr., assignor to B. F. Gump Co., Chicago, Ill. Coffee granulator. 2,291,038; July 28.
Hazzard, Charles W., Ionia, Mich. Toilet bowl. 2,299,273; Oct. 20.
Head, Charles W. (See Greene, E. W., and Head.)
Head, Ernest C., assignor of one-half to Goddard & Goddard Company, Inc., Detroit, Mich. Gear cutter. 2,270,003; Jan. 13.
Head, Drew W., Chicago, Ill. Lock nut. 2,297,102; Sept. 29.
Head, Rupert F., Burraneer Bay, near Sydney, New South Wales, assignor of one-half to Hoskins Estate Company Pty. Limited, Sydney, New South Wales, Australia. Capstan or like hauling means. 2,288,276; June 30.
Headbloom, Gust E., and P. T. Peterson, assignors to Apex Broach Company, Detroit, Mich. Wheel dressing fixture. 2,274,959; Mar. 3.
Headley, Lewis M., Ames, Iowa. Projectoscope slide and projecting its image. 2,276,392; Mar. 17.
Heagle, Collin H., St. Louis, Mo., assignor to E. J. Svenson, Rockford, Ill. Heating device. 2,277,974; Mar. 31.
Heald, Dana C., assignor to Whitin Machine Works, Whitinsville, Mass. Bunch builder. 2,274,446; Feb. 24.
Heald, E. Clifford. (See Hall, Charles W., assignor.)
Heald Machine Company, The. (See Berard, Hector R., assignor.)
Heald Machine Company, The. (See Blood, Harold L., assignor.)
Heald Machine Company, The. (See Blood, H. L., and Heald, assignors.)
Heald Machine Company, The. (See Hanson, Bror E., assignor.)
Heald Machine Company. (See McCabe, John J., assignor.)
Heald Machine Company, The. (See Scott, G. H., Whittemore, and Glendon, assignors.)
Heald, Richard A. (See Blood, H. L., and Heald.)
Heald, Robert F., Nutley, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Non-efflorescing bar soap. 2,278,352; Mar. 31.
Heald, Robert F., Nutley, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Degasifying viscous compositions. 2,306,265; Dec. 22.
Healey, Francis J., Surbiton, England. Variable velocity ratio gearing. 2,273,404; Feb. 17.
Healis, George A., Aldan, assignor, by mesne assignments, to The Pennsylvania Company for Insurances on Lives and Granting Annuities, Philadelphia, Pa. Circuit breaker. 2,304,253; Dec. 8.
Healy, Elton F., North Attleboro, Mass., assignor to Evans Case Company. Atomizer. 2,272,943; Feb. 10.
Healy, Joseph F., Jr. (See Hubbell, H., and Healy.)
Healy, Martin J., et al. (See Grignet, Alphonse L. J., assignor.)
Healy, Maurice F., Watertown, and H. B. Wessenger, Medford, Mass. Cooling system for centrifugal casting molds. 2,289,361; July 14.
Healy, Patrick J., Detroit, Mich. Swivel connection. 2,281,973; May 5.
Healy, Robert M., Flushing, N. Y. Support for clothesline. 2,302,028; Nov. 17.
Healy, Stephen A. (See Richards, Percy M., assignor.)
Healy, Thomas J., Baltimore, Md., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Universal coupling. 2,305,696; Dec. 22.
Healy, Thomas J., Baltimore, Md., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Universal coupling. 2,305,697; Dec. 22.
Healy, Thomas J., Baltimore, Md., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Universal coupling. 2,305,699; Dec. 22.
Heaney, Gertrude M., Hollywood, Calif. Educational apparatus. 2,284,868; June 2.
Heany Industrial Ceramic Corporation. (See Heany, John A., assignor.)
Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Producing vitreous silica articles. 2,268,589; Jan. 6.
Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Process of making ceramics, abrasives, and the like from alumina, and products thereof. 2,278,442; Apr. 7.
Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Making abrasive grains and the product thereof. 2,290,876; July 28.
Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Porous abrading material and making the same. 2,290,877; July 28.
Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Abrading material and making same. 2,290,878; July 28.
Heap, William E., Mulvane, Kans., assignor of one-fourth to F. Williams, Canadian, and one-fourth to G. Howe, Amarillo, Tex. Turbine. 2,276,772; Mar. 17.
Heard, Albert S., Banks, Oreg. Bolt. 2,297,831; Oct. 6.
Heard, Llewellyn. (See Pitzer, E. C., and Heard.)
Heard, Llewellyn, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion process. Re. 22,196; Oct. 6.
Heard, Llewellyn, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,274,634; Mar. 3.
Heard, Llewellyn, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Making hydrocarbon conversion catalyst. 2,304,168; Dec. 8.
Heard, Llewellyn, Hammond, Ind., and A. G. Oblad, assignors to Standard Oil Company, Chicago, Ill. Catalyzed hydrocarbon reaction. 2,301,044; Nov. 3.
Heare, Wade V., assignor, by mesne assignments, to J. M. Bales, Los Angeles, Calif. Low tank silencer. 2,292,689; Aug. 11.
Hearn, John F., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical terminal. 2,296,346; Sept. 22.
Hearn, Richard B., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,304,569; Dec. 8.

Hearn, Walter R., G. J. Snook and A. J. Challeen, Los Angeles, Calif., assignors of forty-two and one-half per cent to said Hearn, forty-two and one-half per cent to said Snook, and fifteen per cent to said Challeen. Manifold vent control. 2,281,287; Apr. 28.
Hearne, George W., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Liquid phase halo-substitution of partially halogenated unsaturated organic compounds. 2,296,614; Sept. 22.
Hearne, George W., Berkeley, and D. S. LaFrance, Walnut Creek, assignors to Shell Development Company, San Francisco, Calif. Halogenation of diolefins having conjugated double bonds. 2,299,477; Oct. 20.
Hearns, Harold L., assignor to The Dow Chemical Company, Midland, Mich. Knot strength. 2,293,389; Aug. 18.
Hearnshaw, Frank J., Chicago, Ill. Golf bag support. 2,275,297; Mar. 3.
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Rear sprocket wheel for crawler tractors. 2,271,172; Jan. 27.
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Track support for crawler tractors. 2,277,322; Mar. 24.
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Idler wheel adjustment means. 2,284,821; June 2.
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Idler wheel for crawler tractors. 2,295,531; Sept. 15.
Heaston, John W. (See Johnson, Jack, assignor.)
Heat-Pump Corporation. (See Leo, Norton B.)
Heat Transfer Products, Inc. (See Jacocks, George T., assignor.)
Heath, Earl V., Miami, Fla. Soap holder. 2,283,988; May 26.
Heath, Sheldon B., assignor to The Dow Chemical Company, Midland, Mich. Method of making porous metal-containing catalysts. 2,276,693; Mar. 17.
Heath, Sheldon B., assignor to The Dow Chemical Company, Midland, Mich. Auxin composition. 2,278,443; Apr. 7.
Heath, Sheldon B., and A. D. Dahl, assignors to The Dow Chemical Company, Midland, Mich. Making pure magnesium oxide. 2,273,707; Feb. 17.
Heath, Sheldon B., and F. R. Minger, assignors to The Dow Chemical Company, Midland, Mich. Dehydrating magnesium chloride. 2,277,827; Mar. 31.
Heath, Thomas H., assignor to The J. B. Ehrsam & Sons Mfg. Co., Enterprise, Kans. Machine and method for perforating plasterboard. 2,290,557; July 21.
Heath, Thomas H., assignor to The J. B. Ehrsam & Sons Mfg. Co., Enterprise, Kans. Double acting punch. 2,292,635; Aug. 11.
Heath, W. Paul, et al. (See Sparling, Oliver H., assignor.)
Heath, William R., assignor to Buffalo Forge Company, Buffalo, N. Y. Unit heater. 2,301,045; Nov. 3.
Heavens, E. M., et al. (See Huge, Henry M., assignor.)
Heavens, E. M. (See Pohm, George H., assignor.)
Hebbert, Roy, Ashby, Nebr. Automobile spring jack. 2,272,559; Feb. 10.
Hebel, Martin, Upper Bavaria, Germany; vested in the Alien Property Custodian. Telephone charging device. 2,305,779; Dec. 22.
Heberer, Albert J., River Forest, and C. H. Phillips, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Protein composition of improved water resistance. 2,274,695; Mar. 3.
Heberlee, Isabelle F., Seattle, Wash. Production of quilts. 2,291,039; July 28.
Heberlein, Georg, Wattwil, Switzerland. Producing artificial fibrous material. 2,304,089; Dec. 8.
Heberlein, Georges, and E. Weiss, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Process for treating fabrics and like materials to produce effects therein and products therefrom. 2,275,851; Mar. 10.
Heberlein Patent Corporation. (See Beck, Hans, assignor.)
Heberlein Patent Corporation. (See Heberlein, Georges, and Weiss, assignors.)
Heberlein Patent Corporation. (See Kaase, W., and Waltmann, assignors.)
Heberlein Patent Corporation. (See Schirm, Erik, assignor.)
Heberlein Patent Corporation. (See Waltmann, Ernst, assignor.)
Heberlein Patent Corporation. (See Waltmann, E., and Wolf, assignors.)
Heberlein Patent Corporation. (See Wolf, Edgar, assignor.)
Hebermehl, Reinhard. (See Blömer, S., Becker, and Hebermehl.)
Hebermehl, Reinhard. (See Desamari, K., and Hebermehl.)
Hebern, Edward H., Oakland, Calif., assignor to International Code Machine Company, Reno, Nev. Message transmission device. 2,269,341; Jan. 6.
Hebert, Charles A., New York, N. Y., and A. J. Wier, Elizabeth, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical shielding apparatus. 2,287,243; June 23.
Hebler, William O., Westfield, N. J. Gas analysis apparatus. 2,269,850; Jan. 13.
Hebo, Halfdan, New York, N. Y. Generator for ultra-violet energy. 2,272,992; Feb. 10.
Hebron, Paul H., assignor to Republic Steel Corporation. Cleveland, Ohio. Edge conditioning sheet metal. 2,306,945; Dec. 29.
Hechenbleikner, Ingenuin. (See Roblin, R. O., Jr., and Hechenbleikner, assignors.)
Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Insecticide and moth larvae repellent. 2,274,476; Feb. 24.
Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Aromatic substituted methyl esters of hydrazoic acid as insecticides. 2,286,169; June 9.
Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. α-1-naphthyl cinnamic nitrile. 2,286,363; June 16.
Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Cyclohexyl guanidine and preparing the same. 2,289,543; July 14.
Hechenbleikner, Ingenuin, Stamford, Conn., and C. Best, Champaign, Ill., assignors to American Cyanamid Company, New York, N. Y. Thioether substituted cyanamides. 2,289,544; July 14.
Hechenbleikner, Ingenuin, Stamford, Conn, assignor to American Cyanamid Company, New York, N. Y. α-n-amyl cinnamal ethyl cyanoacetate. 2,293,032; Aug. 18.
Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Benzal octyl cyanoacetate. 2,293,463; Aug. 18.
Hechler, Ernest J., Troy, Mo. Sharpening saws. 2,301,539; Nov. 10.
Hecht, Arthur. (See Hecht, W., and Rybold, assignors.)
Hecht, Ernest H., New York, N. Y. Holding device for towels and the like objects. 2,278,075; Mar. 31.
Hecht, George, Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,276,038; Mar. 10.
Hecht, George, Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,277,228; Mar. 24.
Hecht, George, Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,294,337; Aug. 25.
Hecht, George, Astoria, N. Y., and A. A. Lundstrom, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,269,022; Jan. 6.
Hecht, George, Astoria, N. Y., and A. A. Lundstrom, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,276,037; Mar. 10.
Hecht, Otto. (See Reppe, W., Hecht, and Gassenmeier.)
Hecht, Otto. (See Reppe, W., Keyssner, and Hecht.)
Hecht, William, and L. M. Rybold, assignors to A. Hecht, La Crosse, Wis. Switch. 2,271,588; Feb. 3.
Hechtenberg, Wilhelm. (See Zerweck, W., Schutz, and Hechtberg.)
Heck, Edward. (See Bosomworth, G. P., and Heck.)
Heck, John T., Elmhurst, assignor to Da-Lite Screen Company, Inc., Chicago, Ill. Portable picture screen supporting means. 2,272,269; Feb. 10.
Heckard, Frank R., Peoria, Ill. Smoke consumer. 2,302,628; Nov. 17.
Heckathorn, Harry M., Warren, Ohio, assignor, by mesne assignments, to Steel Plumbing Wares, Inc., Detroit, Mich. Sheet metal sink and the like. 2,303,292; Nov. 24.
Heckel, Heinrich. (See Roelen, O., Heckel and Hanisch.)
Heckel, Herman, Akron, Ohio, assignor to Marbon Corporation, Gary, Ind. Casein sheet material. 2,297,959; Oct. 6.
Heckendorn, Alphonse. (See Haller, R., and Heckendorn.)
Hecker, John C., assignor to Distillation Products, Inc., Rochester, N. Y. Distillation apparatus. 2,269,153; Jan. 6.
Heckert, Evelyn L. (See Hatfield, Carroll M., assignor.)
Heckert, Winfield W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for the production of artificial structures. 2,273,105; Feb. 17.
Heckert, Winfield W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of artificial varns. 2,273,106; Feb. 17.
Heckert, Winfield W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pump. 2,281,767; May 5.
Heckert, Winfield W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of cellulose ester hosiery. 2,303,934; Dec. 1.
Heckler, Christian R. (See Dow, D. M., Burmeister, and Heckler.)
Heckman, Frank, and J., Bisbee, N. Dak. Attachment for threshing machines. 2,305,159; Dec. 15.
Heckman, Jack. (See Heckman, Frank and J.)
Heckman, John A. (See Corley, M. H., and Heckman.)
Heckman, John A., assignor to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Machine for applying strips to wrappers. 2,272,407; Feb. 10.

Heckman, John A., assignor to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Sheet feeding and cutting mechanism. 2,272,408; Feb. 10.
Heckman, John A., assignor to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Machine for applying labels or the like. 2,294,297; Aug. 25.
Heckman, Norman C., Cincinnati, Ohio. Fishing tackle 2,293,294; Aug. 18.
Heckman, William F., Newport, and O. C. Haggard, Dayton, assignors to Higgin Products, Inc., Newport, Ky. Rolling closure structure. 2,284,052; May 26.
Heckmann, Edward, Columbia, Mo. Metallic boat. 2,279,234; Apr. 7.
Hed, Oscar A. (See Cantrell, M. L., Boyce and Hed.)
Hedberg, Carl A., Roselle Park, and J. O. McNally, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Secondary electron emissive electrode. 2,279,821; Apr. 14.
Hedberg, Carl W. J., Bound Brook, assignor to Research Corporation, New York, N. Y. Electrical precipitator. 2,297,555; Sept. 29.
Hedberg, Carl W. J., Bound Brook, and J. Phyt, Fanwood, N. J., assignors to Research Corporation, New York, N. Y. Gas cleaning. 2,273,194; Feb. 17.
Heddaeus, John M., assignor, by mesne assignments, to E. S. Evans, Detroit, Mich. Current controlling device. 2,306,728; Dec. 29.
Hedding, Linnie K., assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical regulating apparatus. 2,282,471; May 12.
Heddon, Charles, assignor to James Heddon's Sons, Dowagiac, Mich. Multiple plug bait. 2,281,578; May 5.
Heddon, Charles, assignor to James Heddon's Sons, Dowagiac, Mich. Fish bait. 2,289,265; July 7.
Heddon's, James, Sons. (See Heddon, Charles, assignor.)
Heddon's, James, Sons. (See McArthur, Joseph, assignor.)
Hedeby, Hans U., Youngstown, Ohio. Electrically heated iron. 2,276,773; Mar. 17.
Heden, Folke, assignor to Fred Fear & Co., Brooklyn, N. Y. Shell food gathering apparatus. 2,288,701; July 7.
Hedene, Edwin E., Oakland, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Fluid operated check valve. 2,302,370; Nov. 17.
Hedenskoog, Ernest, Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Pin setting machine. 2,284,208; May 26.
Hedfield, Reynold T., assignor to Jas. P. Marsh Corporation, Chicago, Ill. Pressure gauge. 2,299,542; Oct. 20.
Hedfield, Reynold T., Chicago, and A. D. Rose, Des Plaines, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Gauge housing construction. 2,290,328; July 21.
Hedges, Albert R., Arlington Heights, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture construction. 2,300,504; Nov. 3.
Hedges, Don F., Gary, Ind. Assembling metallic articles and the like for shipment. 2,283,930; May 26.
Hedges, Don F., Gary, Ind. Assembling metallic articles and the like for shipment. 2,284,616; May 26.
Hedges, Harry O., Seattle, Wash. Internal combustion engine. 2,295,037; Sept. 8.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Band saw. 2,274,923; Mar. 3.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Jig saw. 2,285,713; June 9.
Hediger, Arthur, Zurich, Switzerland. Calculating typing machine with a motor drive. 2,287,100; June 23.
Hedin, Uno C. (See Bucklen, H. E., and Hedin.)
Hedin, Uno C., assignor to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Making mercury switches. 2,284,899; June 2.
Hedin, Uno C., assignor to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury relay. 2,288,089; June 30.
Hedin, Uno C., assignor to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury relay. 2,288,090; June 30.
Hedin, Uno C., Des Moines, Iowa, assignor to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury relay. 2,303,548; Dec. 1.
Hedin, Uno C., and C. H. Larson, Elkhart, Ind., assignors to The Adlake Company. Mercury switch relay 2,287,306; June 23.
Hedlund, Folke G. H., Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, C. A. Adee, and G. Carlson, trustees. Internal combustion engine. 2,269,104; Jan. 6.
Hedlund, Martin R. (See Hedlund, Wilfred E., and M. R.)
Hedlund, Wilfred E. and M. R., Boyceville, Wis. Hay lift. 2,286,092; June 9.
Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,270,844; Jan. 27.
Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,281,690; May 5.
Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Ice shaper. 2,303,935; Dec. 1.
Hedman, Sverker N., Stoneham, Mass., assignor to General Electric Company. Electric fluid turbine arrangement. 2,294,753; Sept. 1.
Hedquist, Carl S., Minneapolis, Minn. Tong. 2,300,894; Nov. 3.
Hedu, Jon, assignor to The Watertown Manufacturing Company, Watertown, Conn. Handle for luggage or the like. 2,273,442; Feb. 17.
Heed, Samuel D. (See Ames, J. H., and Heed.)
Heel Finisher, Inc. (See Straw, Clayton, assignor.)
Heen, Eirik. (See Minde, Hjalmar, assignor.)
Heenan & Froude Limited. (See Walker, George H., assignor.)
Heer, Jules. (See Miescher, K., Fischer, and Heer.)
Heerema, Jacob, and J. S. Owens, assignors to The Dow Chemical Company, Midland, Mich. Photopolymerization of vinyl halides. 2,281,768; May 5.
Heeren, Arthur A., assignor to United States Gypsum Company, Chicago, Ill. Ceiling construction. 2,268,822 Jan. 6.
Heeren, Arthur A., assignor to United States Gypsum Company, Chicago, Ill. Building slab. 2,270,672; Jan. 20.
Heeren, Martin H. (See Godwin, F. W., and Heeren.)
Heesch, William F., and J. P. Ahlbrandt, assignors to Borg-Warner Corporation, Chicago, Ill. Wheel. 2,291,156; July 28.
Heetderks, Henry J., Holland, Mich. Wringer guard. 2,303,211; Nov. 24.
Heeter, C. M., Sons & Co. (See Heeter, Colonel C., assignor.)
Heeter, Colonel C., Butler, Pa., assignor to C. M. Heeter, Sons & Co., Inc. Well tool. 2,283,254; May 19.
Heetkamp, Heinrich, Buderich, near Dusseldorf, Germany, Vested in the Alien Property Custodian. Mandrel guide in push benches. 2,295,500; Sept. 8.
Hefele, Edward J., Amityville, N. Y. Automatic radio direction indicator system. 2,282,402; May 12.
Heffernan, James G., Mechanicville, N. Y. Windshield cleaning unit. 2,271,225; Jan. 27.
Heffner, Lawrence L. (See Clayton, E. C., and Heffner.)
Hefle, John, Milwaukee, Wis. Flue cleaner. 2,284,391; May 26.
Hefley, Gifford, assignor to O. S. Petty, San Antonio, Tex. Galvanometer. 2,291,713; Aug. 4.
Heft, Grettie L., Toledo, Ohio, assignor to Lynch Manufacturing Corporation. Apparatus for forming and handling prints of butter and the like. 2,302,371; Nov. 17.
Heftler, Paul, Chicago, Ill. Die set for making metal-edge filters. 2,281,439; Apr. 28.
Heftler, Paul, Chicago, Ill. Die set for making metal-edge filters. 2,283,629; May 19.
Heftler, Maurice B., Grosse Pointe Park, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Lubricator. 2,304,644; Dec. 8.
Hegan, Horace J., and J. H. Givens, Coventry, and L. Rose, Cheylesmore, Coventry, assignors to Courtaulds Limited, London, England. Manufacture and production of artificial threads and the like articles. 2,286,962; June 16.
Hegeler Zinc Company, The. (See McCreary, Miller A., assignor.)
Hegeman, Franklyn P., Union, N. J., assignor to General Motors Corporation, Detroit, Mich. Grinding wheel dressing. 2,298,762; Oct. 13.
Hegeman, Theodore J., Aurora, Ill. Railway switch heater. 2,297,059; Sept. 29.
Hegenauer, Charles J., Hastings-on-Hudson, N. Y., assignor to Burndy Engineering Company, Inc. Constant pressure clasp connector. 2,288,192; June 30.
Heger, Joseph J., assignor to Universal X-Ray Products, Inc., Chicago, Ill. Valve tube and casing therefor. 2,281,878; May 5.
Heggem, Alfred G., Tulsa, Okla. Valve. 2,277,975; Mar. 31.
Heggie, James. (See Currall, H., and Heggie.)
Hehenkamp, Theodorus. (See Dorgelo, E. G., Hehenkamp, and Van Looy.)
Heidbrink, Jay A., Minneapolis, Minn., assignor to Air Reduction Company, Incorporated. Gas control means for anesthetizing machines. 2,270,523; Jan. 20
Heidegger, Henry F., Brooklyn, assignor to International Projector Corporation, New York, N. Y. Adjusting means for front and rear shutters of a motion picture projector. 2,287,996; June 30.
Heidenfelder, Fred A., Chicago, Ill., assignor to The American Laundry Machinery Company, Norwood, Ohio. Foot operated press. 2,283,553; May 19.
Heidt, Alexander J. (See Di Sapio, Michael V., assignor.)
Heigis, Henry E., West Orange, assignor to Specialties Development Corporation, Bloomfield, N. J. Cylinder rack. 2,288,622; July 7.
Heil, Carl E., Lakewood, Ohio. Jet. 2,271,764; Feb. 3.
Heil Co., The. (See French, Henry C., assignor.)
Heil Co., The. (See Frentzel, H. C., Jr., assignor.)
Heil Co., The. (See Frentzel, H. C., Jr., and French, assignors.)
Heil Co., The. (See Schutz, P., and Kuhlman, assignors.)
Heil Co., The. (See Thwaits, Frederick G., assignor.)
Heil, Theodore, Berkeley, Calif. Ball game. 2,275,179; Mar. 3.

Heiland, Carl A., assignor to Heiland Research Corporation, Denver, Colo. Selector system for amplifiers. 2,286,170; June 9.
Heiland Research Corporation. (See Heiland, Carl A., assignor.)
Heilbron, Isidor M. (See Bradbrook, E. F., Heilbron, Hey, and Haworth.)
Heilbron, Isidor M. (See France, H., Heilbron, and Hey.)
Heilbron, Isidor M., London, F. Irving, Manchester, England, and R. P. Linstead, Cambridge, Mass., assignors to Imperial Chemical Industries Limited. Coloring matters of the phthalocyanine type. 2286,679; June 16.
Heileman, Herman F., Kenoza Lake, assignor to The Wickersham Press, Inc., New York, N. Y. Price tag indicator. 2,297,888; Oct. 6.
Heilman, Bernard, assignor to L. A. Young, Detroit, Mich. Paint striping apparatus. 2,300,919; Nov. 3.
Heilman, Bernard, assignor to L. A. Young, Detroit, Mich. Striping tool. 2,306,603; Dec. 29.
Heilman, Joseph R. (See Clark, E. K., and Heilman.)
Heilman, William O., Cranford, N. J., assignor to Standard Oil Development Company. Refining mineral oils. 2,273,104; Feb. 17.
Heim, Gerhard, Sindelfinger, near Stuttgart, Germany; vested in the Alien Property Custodian. Welding appliance. 2,297,473; Sept. 29.
Heim, Jacob G., San Gabriel, Calif. Pipe cutting apparatus. 2,299,063; Oct. 13.
Heim, Lewis R., Fairfield Beach, Conn. Roller bearing. 2,301,399; Nov. 10.
Heim, Max, Berlin-Lankwitz, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Mold for shaping glass bulbs. 2,274,691; Mar. 3.
Heim, Max, Berlin-Lankwitz, assignor to Fernseh G. m. b. H. Berlin-Zehlendorf, Germany. Making covers for electric discharge tubes. 2,274,692; Mar. 3.
Heim, Roy A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator shelf. 2,306,266; Dec. 22.
Heimann, Eberhard, Berlin-Schoneberg, and J. F. Meyer, Potsdam, Germany, assignors to the firm A.-G. für Bier- und Weinprodukte, Zurich, Switzerland. Improving beer or similar liquids. 2,291,624; Aug. 4.
Heimann, Walter, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Cathode ray scanning device. 2,277,101; Mar. 24.
Heimann, Walter, and K. Wemheuer, Berlin, Germany; vested in the Alien Property Custodian. Cathode ray tube. 2,306,881; Dec. 29.
Heimbach, Newton. (See Dersch, F., and Heimbach.)
Hein, Carl C. (See Conrad, F., Wilson, Hein, and Hague.)
Hein, Carl C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Copper oxide rectifier. 2,304,090; Dec. 8.
Hein, George N., San Carlos, Calif. Packing gland with oversize floating gasket. 2,284,424; May 26.
Heindlhofer, Kalman, East Orange, N. J., assignor to United States Steel Corporation of Delaware. Welding. 2,294,498; Sept. 1.
Heine, Ferdinand H., assignor to Koehring Company, Milwaukee, Wis. Electric tilting device. 2,271,518; Feb. 3.
Heine, Herman E., and W. A. Winters, assignors to Bradley Washfountain Co., Milwaukee, Wis. Wash fountain. 2,293,544; Aug. 18.
Heinecke, Erich, Berlin, Germany; vested in the Alien Property Custodian. Quartz oscillator. 2,297,409; Sept. 29.
Heinecke, Erich, Berlin, Germany; vested in the Alien Property Custodian. High frequency circuit. 2,297,410; Sept. 29.
Heineman, Warren F., assignor to A. O. Smith Corporation, Milwaukee, Wis. Salt bath furnace. 2,303,122; Nov. 24.
Heinemann, Heinz, Shreveport, La., assignor to Forward Process Company, Hillside, N. J. Refining cracked motor fuel distillates. 2,279,195; Apr. 7.
Heinemann, Heinz, Pampa, Tex., assignor to the firm Danciger Oil & Refineries, Inc., Tulsa, Okla. Isomerization of normal paraffinic hydrocarbons. 2,286,542; June 16.
Heinemann, Heinz, Pampa, Tex., assignor to the firm Danciger Oil & Refineries, Inc., Tulsa, Okla. Catalytic composition. 2,287,244; June 23.
Heinemann, Heinz, Pittsburgh, Pa., assignor to the firm Danciger Oil & Refineries, Inc., Tulsa, Okla. Alkylating hydrocarbons. 2,286,543; June 16.
Heinemann, Richard F., Oakland, assignor to Victor Equipment Company, San Francisco, Calif. Fluid controlling valve. 2,285.655; June 9.
Heinen, Josef. (See Tillmann, P., Raspe and Heinen.)
Heiner, Larry E., Redwood City, Calif. Implement with adjustable head. 2,305,253; Dec. 15.
Heiner, Leonard K., Wichita, Kans. Well-drilling pump unit. 2,302,692; Nov. 24.
Heinichen, Harry H., Chicago, Ill. Service entrance cable connector. 2,276,969; Mar. 17.
Heinichen, Luther H., Chicago, Ill. Machine tool. 2,291,550; July 28.
Heinicke, Curt. (See Witthöft, H., Drechsler, and Heinicke.)
Heinkel, John, assignor to John C. Kupferle Foundry Company, St. Louis, Mo. Grease trap. 2,272,912; Feb. 10.
Heinkel, John, assignor to John C. Kupferle Foundry Company, St. Louis, Mo. Water level control roof drain. 2,283,365; May 19.
Heinmiller, Percival M., and C. F. Roginson, assignors to Utility Trailer Manufacturing Company, Los Angeles, Calif. Interlock for tractors and semitrailers. 2,305,704; Dec. 22.
Heinrich, Ernst. (See Zerweck, W., Schubert, Heinrich, and Pinten.)
Heinrich, Ernst, Frankfort-on-the-Main-Fechenheim, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs. 2,277,230; Mar. 24.
Heinrich, Fritz. (See Bentz, E., Burck, Heinrich, Jaenicke, Miedel, Knoop, and Schweitzer.)
Heinrich, Hans, Stuttgart, A. Schweizer, Vaihingen a. F., and M. Hurst, assignors to Robert Bosch G. m. b. H., Stuttgart, Germany. Governor apparatus for the fuel delivery of Diesel and other injection internal combustion engines. 2,274,693; Mar. 3.
Heinrich, Richard, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Electrostatic separation of mixtures. 2,305,872; Dec. 22.
Heinrich, Walter A., Richmond Heights, assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical by-pass switch. 2,272,463; Feb. 10.
Heinrich, Walter A., Richmond Heights, assignor to J. R. Kearney Corporation, St. Louis, Mo. Connector for electrical conductors. 2,279,677; Apr. 14.
Heinrichs, Herbert W. (See Nelson, R. M., Heinrichs, and Willach.)
Heintz, Kurt. (See Schnabel, R., Schmidt and Heintz.)
Heintz Manufacturing Company. (See Lambert, Albert L., assignor.)
Heintz, Ralph M., Palo Alto, Calif., assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Power transmission device. 2,271,640; Feb. 3.
Heintz, Ralph M., Palo Alto, Calif., assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Brush-lifting relay. 2,271,737; Feb. 3.
Heintz, Ralph M., Palo Alto, Calif., assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Brush lifting relay. 2,294,754; Sept. 1.
Heintz, Ralph M., assignor to Jack & Heintz, Inc., Cleveland, Ohio. Rotor. 2,301,700; Nov. 10.
Heintz, Ralph M., assignor to Jack & Heintz, Inc., Cleveland, Ohio. Power transmission device. 2,303,637; Dec. 1.
Heintz, Ralph M., Cleveland, and B. G. Carlson, Erieside, assignors to Jack & Heintz, Inc., Cleveland, Ohio. Compensator arrangement for bearing and journal assemblies in automatic gyro control pilots. 2,299,231; Oct. 20.
Heintz, Samuel, Newtonville, Mass., assignor, by mesne assignments, to The B. F. Goodrich Company, Akron, Ohio. Reinforced fabric article. 2,300,155; Oct. 27.
Heintzelman, Edward W. (See Doyle, John T., assignor.)
Heinz, Bertram T., et al. (See Sparling, Oliver H., assignor.)
Heinz, H. J., Company. (See Roeder, Walter G., assignor.)
Heinze Electric Corporation. (See Leonard, Anthon A., assignor.)
Heinzelman, John A., Chicago, Ill., assignor to The Vilter Manufacturing Company, Milwaukee, Wis. Refrigeration system. 2,301,780; Nov. 10.
Heise, Arthur R., Woodbridge, assignor to The William Schollhorn Company, New Haven, Conn. Hand tool. 2,292,271; Aug. 4.
Heise, George W. (See Janes, M., and Heise.)
Heise, George W., Rocky River, and E. A. Schumacher, Lakewood, Ohio, assignors to National Carbon Company, Inc. Electrodeposition of metals. 2,273,036; Feb. 17.
Heise, George W., Rocky River, and E. A. Schumacher, Lakewood, Ohio, assignors to National Carbon Company, Inc. Electrolytic process. 2,273,795; Feb. 17.
Heise, George W., Rocky River, and E. A. Schumacher, Lakewood, Ohio, assignors to National Carbon Company. Electrolytic preparation of nitrogen compounds. 2,273,796; Feb. 17.
Heise, George W., Rocky River, and E. A. Schumacher, Lakewood, Ohio, assignors to National Carbon Company, Inc. Electrolyzing brines. 2,273,797; Feb. 17.
Heise, George W., Rocky River, and E. A. Schumacher, Parma, Ohio, assignors to National Carbon Company, Inc. Electrolytic process. 2,273,798; Feb. 17.
Heise, William H. (See Couleur, Edwin F., assignor.)
Heiser, Henry C., Parma, Ohio. Shutter awning. 2,291,714; Aug. 4.
Heiser, Henry C., Parma, assignor to The Astrup Company, Cleveland, Ohio. Internal coupling for awning rollers. 2,290,430; July 21.
Heiser, Myron G., Devon, Conn., assignor to General Electric Company. Electrical connector. 2,284,392; May 26.
Heiser, Stephen O., Amsterdam, N. Y. Egg box. 2,271,008; Jan. 27.
Heisey, A. H. & Company. (See Cobel, Ray C., assignor.)
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave source and amplifier. 2,272,605; Feb. 10.
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission and shaping. 2,273,193; Feb. 17.

Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relative phase measuring circuit and method. 2,287,174; June 23.

Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus for and method of producing television images. 2,294,180; Aug. 25.

Heist, Solomon C., Hollsopple, Pa. Mold for electric welding. 2,279,044; Apr. 7.

Heit, Nathan E., Brooklyn, assignor to San-Nap-Pak Manufacturing Company, Inc., New York, N. Y. Container. 2,305,003; Dec. 15.

Heitchue, Regis D. (See Cody, C. S., and Heitchue.)

Heiters, August N., Calgary, Alberta, Canada, assignor to J. I. Case Company, Racine, Wis. Traction wheel. 2,292,321; Aug. 4.

Heitman, Charles E., Jr., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Power distribution system. 2,292,834; Aug. 11.

Heitman, Charles E., Jr., and F. E. Laig, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welding control. 2,288,567; June 30.

Heitmann, John, Brooklyn, N. Y. Military airplane. 2,302,629; Nov. 17.

Heizer, Edward J. (See Birkhofer, J. J., and Heizer.)

Helbig, Adolf, Berlin, Germany; vested in the Alien Property Custodian. Vacuum electric apparatus 2,305,781; Dec. 22.

Helbig, Hugo, Racine, Wis. Lawn perforating machine. 2,302,944; Nov. 24.

Helbing, Grayson O., and A. E. Lechleitner, assignors to Eastman Kodak Company, Rochester, N. Y. Combined ejector and indicator for film handling apparatus. 2,282,051; May 5.

Helbush, Herman H., Los Angeles, and E. L. Lipp, Glendale, assignors to Hollywood Comb Curler, Inc., Los Angeles, Calif. Clamp applying tool. 2,296,439; Sept. 22.

Helby, Joseph J. (See Bogenberger, Esther, assignor.)

Held, Conrad, Essen-on-the-Ruhr, Germany; vested in the Alien Property Custodian. Receptacle for petrol or other liquids. 2,305,923; Dec. 22.

Heldenbrand, Arthur P., Tonkawa, Okla. Pipe thread cleaner. 2,305,079; Dec. 15.

Heldmann, Ernest J. (See Brown, W. J., Edwards, and Heldmann.)

Helfenstein, John, assignor of two-fifths to G. M. Register, Bismarck, N. Dak. Sighting guns. 2,291,962; Aug. 4.

Helfrich, John, Westfield, N. J. Coated paper. 2,292,518; Aug. 11.

Helgeby, Ralph O., Flint, assignor to General Motors Corporation, Detroit, Mich. Warning signal. 2,286,735; June 16.

Helgeson, Harold R., St. Paul, Minn. Carving duplicate designs. 2,292,996; Aug. 11.

Helin, Charles J., Burbank, Calif. Magnetic transmission or clutch. 2,303,638; Dec. 1.

Hell, Fritz, Vienna, Germany; vested in the Alien Property Custodian. Automatic brake adjusting mechanism. 2,301,948; Nov. 17.

Hellan, Haakon, Cleveland Heights, Ohio. Checkerwork. 2,301,400; Nov. 10.

Hellan, Haakon, Cleveland Heights, Ohio. Liquid straining apparatus. 2,305,351; Dec. 15.

Helland, John H., assignor of one-third to W. M. Pearson, Newark, Ohio. Automatic circuit breaker. 2,298,053; Oct. 6.

Helland, Sigurd H., assignor to Whitin Machine Works, Whitinsville, Mass. Traverse motion. 2,301,699; Nov. 10.

Hellberg, Carl W., assignor to Club Aluminum Products Company, Chicago, Ill. Cooking utensil. 2,269,627; Jan. 13.

Hellen, James S., Waldwick, assignor to Bendix Aviation Corporation, Bendix, N. J. Rotary pin-cutting tool. 2,299,578; Oct. 20.

Heller, Albert, assignor to B. Heller & Company, Chicago, Ill. Seasoning materials. 2,284,822; June 2.

Heller, Alfred, Bloomfield, N. J. Pot furnace for heat treating metal. 2,296,440; Sept. 22.

Heller, B., & Company. (See Heller, Albert, assignor.)

Heller, Clifford M., assignor to The Bingham Stamping Company, Toledo, Ohio. Mechanism control. 2,304,356; Dec. 8.

Heller, Franz, Mount Vernon, and R. A. Krahmer, Yonkers, assignors to R. Hoe & Co., Inc., New York, N. Y. Rotary intaglio printing machine 2,292,344; Aug. 11.

Heller, George L., and C. W. Snow, Pampa, Tex. Agglomerating apparatus. 2,306,698; Dec. 29.

Heller, Herman S., West Los Angeles, Calif. Multiple lane magnetic sound recording system. 2,275,961; Mar. 10.

Heller, Jules, Toronto, Ontario, Canada. Oscillating chair. 2,284,571; May 26.

Heller, Lewis W., New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Combustion apparatus. 2,293,736; Aug. 25.

Heller, Meyer, Toronto, Ontario, Canada. Collar fastener. 2,302,316; Nov. 17.

Heller, Richard D., Boise, Idaho. Screen. 2,283,877; May 19.

Heller, Richard D., Boise, Idaho. Making screen cloth. 2,283,878; May 19.

Heller, Richard D., Columbus, Ohio. Apparatus for making screen cloth. 2,283,879; May 19.

Heller, Richard D., Columbus, Ohio. Apparatus for making screen cloth. 2,283,880; May 19.

Heller, Richard D., Columbus, Ohio. Apparatus for making screen cloth. 2,283,881; May 19.

Heller, Richard D., Columbus, Ohio. Apparatus for making screen cloth. 2,283,882; May 19.

Heller, Walter F., Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,296,033; Sept. 15.

Hellgren, Gustaf H., Malarhojden, Sweden. Calculating machine. 2,303,692; Dec. 1.

Helling, John T., Auckland Park, Johannesburg, South Africa. Electric hand lantern. 2,272,744; Feb. 10.

Hellman, Henry F., Cleveland, Ohio. Internal combustion engine of the two-cycle type. 2,299,389; Oct. 20.

Hellman, Leo B., Alvin, Tex. Drilling bit. 2,289,707; July 14.

Hellmuth, Jacob A., Bloemfontein, Union of South Africa. Method and apparatus for lighting areas particularly applicable to facilitating night landings of aircraft. 2,282,356; May 12.

Hellström, Birger, Karlsudd, Vaxholm, assignor to Aktiebolaget Formator, Stockholm, Sweden. Cigar wrapping mechanism. 2,271,009; Jan. 27.

Hellweg, Kurt, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Internal combustion engine. 2,305,310; Dec. 15.

Hellyar, Edwin G., et al. (See Lucia, Louis V., assignor.)

Helm, Emerdon B. (See Fryer, L. S., Helm and McLellan.)

Helm, Neal W., Caruthersville, Mo. Apparatus for manufacturing bricks. 2,270,834; Jan. 20.

Helmbright, Henry H., Cleveland Heights, Ohio, assignor to General Electric Company. Electric incandescent lamp. 2,272,520; Feb. 10.

Helmenstine, Leslie C., Madison, Wis. Battery lifting and carrying device. 2,277,976; Mar. 31.

Helmer, Harry W., and V. L. Staley, assignors to Helmer-Staley, Inc., Chicago, Ill. Marking material. 2,294,403; Sept. 1.

Helmer-Staley, Inc. (See Helmer, H. W., and Staley, assignors.)

Helmert, Robert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric impulse generator. 2,285,088; June 2.

Helminiak, Bernard F., Milwaukee, Wis. Mop head. 2,305,352; Dec. 15.

Helmold, J. F., & Bro. (See Wagner, Frank, assignor.)

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,273,195; Feb. 17.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,275,759; Mar. 10.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,278,010; Mar. 31.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,287,475; June 23.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,303,877; Dec. 1.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,303,878; Dec. 1.

Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,306,604; Dec. 29.

Helmond, William F., Ridgewood, Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,294,662; Sept. 1.

Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,303,879; Dec. 1.

Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,304,357; Dec. 8.

Helms, John H., Fortville, Ind. Lubricating push rod. 2,290,558; July 21.

Helsing, J. Linus, Dallas, Tex. Hitch attachment for vacuum cleaners. 2,306,605; Dec. 29.

Helsten, Wesley A. (See Baselt, W. H., and Helsten.)

Heltness, Clarence, St. Louis, Mo. Wall anchor. 2,301,178; Nov. 10.

Heltzel, John N., Warren, Ohio. Road building machine. 2,295,947; Sept. 15.

Helwig, Arthur A., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car construction. 2,270,524; Jan. 20.

Helwig, Harold, Los Gatos, Calif. Pipe connection. 2,299,143; Oct. 20.

Helwig, William F., Milwaukee, Wis. Antiskid device. 2,288,623; July 7.

Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Testing device. 2,272,971; Feb. 10.

Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,279,678; Apr. 14.

Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Testing device for determining mass distribution. 2,282,052; May 5.

Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,285,926; June 9.
Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Scale counterpoise. 2,285,927; June 9.
Hem, Halvor W., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scale. 2,272,150; Feb. 3.
Hem, Halvor W., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,279,706; Apr. 14.
Hemmerich, Hugo, Reinholds, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Knitted selvage construction and method therefor. 2,305,218; Dec. 15.
Hemming, Harold, Dedham, and C. W. Peterson, West Roxbury, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Refrigeration apparatus. 2,280,512; Apr. 21.
Hemming, Harold, Dedham, and C. W. Peterson, West Roxbury, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Air washer system. 2,296,034; Sept. 15.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Shale oil distillation. 2,285,276; June 2.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Chemical process. 2,296,386; Sept. 22.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Treating hydrocarbons. 2,300,151; Oct. 27.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Catalytic cracking. 2,300,152; Oct. 27.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Catalytic treatment of hydrocarbons. 2,303,047; Nov. 24.
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Chemical process. 2,305,004; Dec. 15.
Hemmings, John, assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Manufacture of tubular valve members. 2,295,111; Sept. 8.
Hempel, Emil, Zerbst, Germany; vested in the Alien Property Custodian. Squirting press for thermoplastic masses. 2,297,474; Sept. 29.
Hempel, Gerd, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Telemetric system. 2,285,969; June 9.
Hempel, Gerd, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Telemetering system. 2,300,220; Oct. 27.
Hempel, Herbert, Essex, assignor to Gorton-Pew Fisheries Company, Ltd., Gloucester, Mass. Treating fish and fish livers and resulting product. 2,303,740; Dec. 1.
Hempel, Herbert W., and W. C. Marsh, Belleville, Ill. Stencil machine. 2,293,339; Aug. 18.
Hemphill Company. (See Cloutier, Arthur N., assignor.)
Hemphill Company. (See Dickens, Howard G., assignor.)
Hemphill Company. (See Fregeolle, Oscar, assignor.)
Hemphill Company. (See Fregeolle, O., and Green, assignors.)
Hemphill Company. (See Green, Isaac H. C., assignor.)
Hemphill Company. (See Hutton, A. L., Jr., and St Pierre, assignors.)
Hemphill Company. (See Lawson, Robert H., assignor.)
Hemphill Company. (See Lawson, R. H., and Cloutier, assignors.)
Hemphill Company. (See Lawson, R. H., and Green, assignors.)
Hemphill Company. (See St. Pierre, Eugene, assignor.)
Hemphill Company. (See Smith, William L., Jr., assignor.)
Hemphill, Edward C. and E. M., San Francisco, Calif. Light shield. 2,305,080; Dec. 15.
Hemphill, Elsie M. (See Hemphill, Edward C., and E. M.)
Hemphill, Lawrence F. (See Belz, H. W., and Hemphill.)
Hemphill, Lawrence F. (See Groot, R. W., and Hemphill.)
Hemphill, Lawrence F., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,269,154; Jan. 6.
Hemphill, Lawrence F., Fort Wayne, Ind., assignor to General Electric Company. Brush holding device. 2,285,970; June 9.
Hemphill, Raymond J. (See Camilli, G., Hemphill and Endicott.)
Hemphill, Thomas N., Des Moines, Ia. Stop light circuit for automobiles. 2,296,667; Sept. 22.
Hemry, James H., Springfield, Ohio. Thermostatic controlling device for furnaces. 2,278,927; Apr. 7.
Henchert, John, Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Frozen vegetable box. 2,289,193; July 7.
Henchert, John, Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Container. 2,304,912; Dec. 15.
Henchert, John, Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,305,081; Dec. 15.
Henchert, John, Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Container. 2,305,528; Dec. 15.
Henderson, Adam, assignor to McEvoy Company, Houston, Tex. Pipe joint protector. 2,271,549; Feb. 3.
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Fireproof enclosure for building frames. 2,294,554; Sept. 1.
Henderson, Albert, Edgewood Borough, assignor to W. P. Witherow, Pittsburgh, Pa. Floating external wall for buildings. 2,294,556; Sept. 1.
Henderson, Albert, Edgewood, assignor to W. P. Witherow, Pittsburgh, Pa. Form for molding building members. 2,306,107; Dec. 22.
Henderson, Anne B., as executrix. (See Keenan, Walter F., Jr.)
Henderson, Charles L., Appleton, assignor to Paper Patents Company, Neenah, Wis. Transfer machine. 2,288,352; June 30.
Henderson, Donald E. (See Garvey, B. S., and Henderson.)
Henderson, Edward E. (See Meeker, D. O., and Henderson.)
Henderson, Fred A., assignor of one-half to Moore Fabric Company, Pawtucket, R. I. Supporting brushes. 2,273,641; Feb. 17.
Henderson, Fred A., assignor of one-half to Moore Fabric Company, Pawtucket, R. I. Brush supporting device. 2,273,642; Feb. 17.
Henderson, George T., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Display box. 2,271,258; Jan. 27.
Henderson, Gertrude W. (See Henderson, Owen D. and G. W.)
Henderson, John R., Swampscott, Mass., assignor to General Electric Company. Power plant. 2,278,992; Apr. 7.
Henderson, John R., III, and W. B. Jenkins, Jr., Fredericksburg, Va. Dispensing device. 2,274,238; Feb. 24.
Henderson, John W., Madison, Pa. Protector for breeches. 2,299,324; Oct. 20.
Henderson, Lawrence M., Winnetka, and G. W. Ayers, Jr., assignors to The Pure Oil Company, Chicago, Ill. Removing weakly acidic organic compounds from petroleum oils. 2,292,636; Aug. 11.
Henderson, Lawrence M., Winnetka, and A. Schroeder, Highland Park, assignors to The Pure Oil Company, Chicago, Ill. Hydrocarbon oil treating. 2,297,620; Sept. 29.
Henderson, Lawrence M., Winnetka, and G. W. Ayers, Jr., assignors to The Pure Oil Company, Chicago, Ill. Removing acidic substances from liquid hydrocarbons. 2,297,621; Sept. 29.
Henderson, Lloyd F., and B. L. Maxwell, Reading, Mass., assignors to Lever Brothers Company. Detergent composition. 2,279,314; Apr. 14.
Henderson, Nelson H., Syracuse, N. Y. Clothes washer. 2,300,421; Nov. 3.
Henderson, Nelson H., Syracuse, N. Y. Clothes washer. 2,301,046; Nov. 3.
Henderson, Owen D. and Gertrude W., Miami, Fla. Outdoor sleeper. 2,284,900; June 2.
Henderson, Quintin McG., Kearny, N. J., assignor to United States Steel Corporation of Delaware. Measuring apparatus. 2,301,872; Nov. 10.
Henderson, Raymond W., et al. (See Tipton, Rubie L., assignor.)
Henderson, Robert, Lyndhurst, assignor of one-fourth to F. G. Manley, South Orange, N. J. Holder for keys or the like. 2,291,896; Aug. 4.
Henderson, Stanley T. (See Puleston, R., and Henderson.)
Henderson, Stanley T., Iver, and E. W. Fogg, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Fluorescent screen. 2,302,770; Nov. 24.
Hendley, Flavius J., Chattanooga, Tenn. Hanger for electrical conductors. 2,283,061; May 12.
Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Stiffening fabric. 2,301,047; Nov. 3.
Hendrick, John T., Cofer, Ky. Pencil. 2,303,273; Nov. 24.
Hendrick, Joseph V., Klamath Falls, Oreg. Painter's masking shield. 2,290,472; July 21.
Hendricks, Alvie B. (See Fridgen, Edward N., assignor.)
Hendricks, Cornelius. (See Gillisse, E., and Hendricks.)
Hendricks, Cornelius, assignor to Applied Arts Corporation, Grand Rapids, Mich. Sign. 2,271,456; Jan. 27.
Hendricks, Simeon B., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Tractor hitch. 2,269,023; Jan. 6.
Hendrickson, Adolph A., Oak Park, assignor to The Albert Dickinson Company, Chicago, Ill. Bacteria culture and production thereof. 2,298,561; Oct. 13.
Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Roll tension device. 2,286,616; June 16.
Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Drawing frame. 2,286,617; June 16.
Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Spring tension unit for drawing mechanism. 2,301,701; Nov. 10.
Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Safety device for drawing machines. 2,304,169; Dec. 8.

Hendrickson, Jack L., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Auxiliary sponge container. 2,271,589; Feb. 3.

Hendrickson, Jack L., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Auxiliary sponge container. 2,271,590; Feb. 3.

Hendrickson, Lauri A., Friendship, Maine. Inner tube tester. 2,268,548; Jan. 6.

Hendrickson, Niels E., Toledo, Ohio. Chain cable. 2,292,637; Aug. 11.

Hendrickson, Victor, Los Angeles, Calif. Composite container. 2,305,705; Dec. 22.

Hendrie, George S., Grosse Pointe Farms, assignor to Detroit Macoid Corporation, Detroit, Mich. Method and apparatus for forming thermoplastic strips. 2,294,555; Sept. 1.

Hendrix, Merwyn L. (See Boardman, H. L., and Hendrix.)

Hendrix, Ray O., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preservation of semihard rubber compositions. 2,274,602; Feb. 24.

Hendry, Adolph R., Portland, Mich. Mat. 2,279,944; Apr. 14.

Hendy, Aline E., Flora, Ill. Modeling instrument. 2,280,486; Apr. 21.

Hene, Emil, London, England. Treatment of mineral oil products. 2,279,461; Apr. 14.

Henex, S. A. (See Smead, E. L., and Sadtler, assignors.)

Hengesbach, Leo J., East Cleveland, assignor to Molded Specialties, Inc., Cleveland, Ohio. Spray nozzle. 2,293,390; Aug. 18.

Henke, Clyde O., Wilmington, Del., and R. G. Benner, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Oxidizing hydrocarbons. 2,276,774; Mar. 17.

Henke, Clyde O., Wilmington, Del., and F. McG. Schofield, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process of making alkyl amino fatty acid. 2,279,138; Apr. 7.

Henke, Clyde O., Wilmington, Del., R. G. Benner, Carney's Point, N. J., and R. C. W. Jones, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Noble metal catalyst and preparing same. 2,285,277; June 2.

Henke, Clyde O., Wilmington, and G. Etzel, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of camphor. 2,287,522; June 23.

Henke, Hans. (See Fischer, E., and Henke.)

Henkel, Andrew L., and B. M. Ewing, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Rack for bottles or glasses. 2,305,965; Dec. 22.

Henkell, Victor M., Houston, assignor to W. H. H. Osterday, Harris County, Tex. Reciprocating electric motor. 2,283,886; May 19.

Henkell, Victor M., J. H. Howard, and M. M. Zorgdrager, assignors to McEvoy Company, Houston, Tex. Bull plug fitting. 2,294,499; Sept. 1.

Henle, Carye-Belle. (See Moll, F., and Henle.)

Henley, Gene. (See Drayton, R. O., and Henley.)

Henley's Telegraph Works Company Limited. (See Tunstall, H. A., and Evans, assignors.)

Henley's, W. T., Telegraph Works Company Limited. (See Dunsheath, P., and Griffiths, assignors.)

Henne, George C., Herrin, Ill. Flexible line marker. 2,292,785; Aug. 11.

Henneberg, Walter, Berlin, Germany, assignor to General Electric Company, Schenectady, N. Y. Electron multiplier. 2,272,841; Feb. 10.

Hennefer, Edwin F., assignor to Salt Lake Stamp Company, Salt Lake City, Utah. Alarm apparatus. 2,304,358; Dec. 8.

Hennessey, Russell J. (See Guyer, R., and Hennessey.)

Hennessy, Daniel E., Leominster, assignor to Springfield Wire & Tinsel Co., West Springfield, Mass. Tangled wire mass. 2,287,879; June 30.

Hennessy, Douglas J., Teaneck, N. J., and E. Loewenstein, Flushing, assignors to Pfaltz & Bauer, Inc., New York, N. Y. Apparatus for making photometric determinations. 2,301,401; Nov. 10.

Hennessy, James J., New York, N. Y. Railway journal box lubricator. 2,272,199; Feb. 10.

Hennessy, James J., New York, N. Y. Journal lubricator. 2,278,583; Apr. 7.

Hennessy, James J., Montclair, N. J. Railway journal lubricator structure. 2,293,295; Aug. 18.

Hennessy, James J., Montclair, N. J. Railway axle lubricator structure. 2,296,204; Sept. 15.

Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Utensil support for gas ranges. 2,285,278; June 2.

Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Door for broiler drawers. 2,302,217; Nov. 17.

Hennessy, Mark M., assignor to Durant Manufacturing Co., Milwaukee, Wis. Conduit measuring device. 2,292,938; Aug. 11.

Hennessy, Richard T., assignor to Climax Machinery Company, Indianapolis, Ind. Connector. 2,281,098; Apr. 28.

Henney Motor Company. (See Pinnow, Norman F., assignor.)

Henney Motor Company. (See Schofield, Earl L., assignor.)

Hennicke, William, Mannheim, Germany; vested in the Alien Property Custodian. Pulverulent fuel. 2,296,668; Sept. 22.

Hennig, Fritz. (See Holm, R., Wüsteney, and Hennig.)

Hennig, Karl. (See Schrauth, W., and Hennig.)

Henning, George E., Joppa, and J. A Wagner, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Tension control apparatus. 2,277,102; Mar. 24.

Henning, Otto, St. Louis County, assignor, by mesne assignments, to Carter Carburetor Corporation, St. Louis, Mo. Internal combustion engine. 2,306,251; Dec. 22.

Henning, Ralph B., Alpena, Mich. Pipe coupling. 2,270,296; Jan. 20.

Henning, Raymond A., assignor of seventy-five percent to C. S. Johnson, Piru, Calif. Hydraulic device. 2,282,652; May 12.

Henning, Warren K., Plano, Ill., assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Socket. 2,291,808; Aug. 4.

Henning, Wolfgang, Lubeck, Germany; vested in the Alien Property Custodian. Obtaining the meat of crustaceans. 2,297,411; Sept. 29.

Henninger, Andrew F., and G. D., Chicago, Ill. Light source. 2,273,520; Feb. 17.

Henninger, Andrew F., Jr., and G. D. Henninger, Chicago, Ill. Manufacture of gaseous conduction lamps. 2,281,579; May 5.

Henninger, Andrew F. and G. D., Chicago, Ill. Motor. 2,282,582; May 12.

Henninger, George D. (See Henninger, Andrew F., Jr., and G. D.)

Henninger, Philip E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance welding electrode and method. 2,282,186; May 5.

Henrich, Hans E., and O. Vierling, Berlin, Germany; vested in the Alien Property Custodian. Loud-speaker. 2,297,218; Sept. 29.

Henrici, Fritz W. A., Milton, Mass., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Receiving and loading tray for laundry hydro-extractors. 2,282,583; May 8.

Henrici Laundry Machinery Company. (See Belding, Harold L., assignor.)

Henrikson Bror W. (See Lessler, L. W., and Henrikson.)

Henrite Products Corporation. (See Loftis, H. J., and Apple, assignors.)

Henroteau, François C. P., Ottawa, Ontario, Canada. Multiplex communication system. 2,275,224; Mar. 3.

Henroteau, François C. P., Ottawa, Ontario, Canada. Method and apparatus for hindering interference with wireless transmission of messages. 2,298,562; Oct. 13.

Henroteau, François C. P., Liege, Belgium. Method and apparatus for frequency changing. 2,277,516; Mar. 24.

Henry, Alexander G., and H. C. Rodgers, Birmingham, Ala. Cloth roll. 2,284,425; May 26.

Henry, Augustus M., Brooklyn, N. Y. Fastener. 2,276,694; Mar. 17.

Henry, Bertha M., Wallingford, Conn. Toilet seat cover. 2,302,317; Nov. 17.

Henry, Beulah L., New York, N. Y. Eye structure for dolls. 2,274,694; Mar. 3.

Henry, Beulah L., New York, N. Y. Plural syllable sound originator. 2,302,318; Nov. 17.

Henry, Carle D., assignor to Maine Steel, Inc., South Portland, Maine. Valve. 2,295,948; Sept. 15.

Henry, Cashley A., Cincinnati, Ohio. Drain fixture. 2,297,060; Sept. 29.

Henry, Charles P., Cranston, R. I. Curtain rod. 2,269,626; Jan. 13.

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System, Inc. Control system for automatic phonographs. 2,281,435; Apr. 28.

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System, Inc. Wall box. 2,286,544; June 16.

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System. Inc. Combination switch and record selector. 2,287,682; June 23.

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System, Inc. Selective switch and mounting therefor. 2,297,652; Sept. 29.

Henry, Ferdinand G., assignor to The Enterprise Manufacturing Company of Pennsylvania, Philadelphia, Pa. Spout construction for coffee mills and the like. 2,290,747; July 21.

Henry, Guy J., Chicago, Ill. Charging and conditioning dehydrators. 2,283,989; May 26.

Henry, Israel H., East Orange, and F. A. Korn, Westfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Intercepting trunk. 2,279,822; Apr. 14.

Henry, James G., Jr., et al. (See Fitler, L. D., Jr., and Feuss, assignors.)

Henry, Jesse G., Lewiston, Pa. Fork. 2,305,706; Dec. 22.

Henry, John F., Staples, Minn. Road machine. 2,296,851; Sept. 29.

Henry, Millard M. (See Swayze, C., Schwarz, and Henry.)

Henry, Remmel E., Longview, Tex., assignor to Pipe Line Service Corporation, Franklin Park, Ill. Coating machine. 2,305,005; Dec. 15.

Henry, René A., Brussels, Belgium. Biological and simultaneous purification of waste liquors and their slimes. 2,296,523; Sept. 22.
Henry, Robert H. (See Montgomery, J. V., Goodson, and Henry.)
Henry, Robert W. (See Goodson, L. B., Montgomery and Henry.)
Henry, Robert W. (See Montgomery, J. V., Goodson and Henry.)
Henry, Robert W. (See Montgomery, J. V., and Henry.)
Henry, Robert W., and J. V. Montgomery, Okmulgee, Okla., assignors to Phillips Petroleum Company. Solvent extraction of oils. 2,302,319; Nov. 17.
Henry, William, Jackson Heights, N. J. Hanger shelf. 2,284,393; May 26.
Henschel C. B., Mfg. Co. (See Frostad, G. O., and Nebel, assignors.)
Henschel, Chester J., New York, N. Y. Heating device. 2,269,874; Jan. 13.
Henschel Flugzeug-Werke Aktiengesellschaft. (See Borchert, F., Kleindienst, Eule, and Pilz, assignors.)
Henschel Flugzeug-Werke A. G. (See Kolland, Emil, assignor.)
Henschel Flugzeugwerke A. G. (See Oeckl, Otto, assignor.)
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contacting element. 2,268,938; Jan. 6.
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contact. 2,268,939; Jan. 6.
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contacting element. 2,268,940; Jan. 6.
Hensel, Franz R., and Kenneth L. Emmert, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contacting member. 2,272,063; Feb. 3.
Hensel, Franz R., Wilkinsburg, and E. I. Larsen, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treating copper alloys. 2,281,691; May 5.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Silver bearing. 2,294,404; Sept. 1.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Aluminum base metal composition. 2,294,405; Sept. 1.
Hensel, Franz R., E. I. Larsen, and O. L. Fluharty, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Lapping carrier. 2,300,118; Oct. 27.
Hensel, Walter C., assignor to Universal Oil Products Company, Chicago, Ill. Construction of heaters. 2,270,297; Jan. 20.
Hensel, Walter C., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,275,432; Mar. 10.
Hensler, Bernard A., South Woodford, London, England, assignor to Siemens Bros. & Company Ltd. Telephone system. 2,272,464; Feb. 10.
Hensley, Charles G., Brooklyn, assignor to T. B. Frost, Baldwin, N. Y. Ring for packages and making the same. 2,284,735; June 2.
Hensley, Ernest E., Verona, Va. Rear view mirror. 2,279,751; Apr. 14.
Henson, William H., and K. H. Bird, assignors to Norton Company, Worcester, Mass. Refractory brick. 2,281,003; Apr. 28.
Henter, Mathias, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Dynamo-electric machine. 2,282,283; May 5.
Hentrich, Winfrid, Rodleben, near Dessau-Rosslau, and H.-J. Engelbrecht, Dessau, assignors to Deutsche Hydrierwerke Aktiengesellschaft, Berlin-Charlottenburg, Germany. Carboxylic acid nitriles. 2,269,105; Jan. 6.
Hentrich, Winfrid, Duesseldorf-Reisholz, C. A. Lainau, Duesseldorf, and W. J. Kaiser, Duesseldorf-Benrath, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Sulphonated organic compounds as capillary-active media. 2,283,437; May 19.
Hentrich, Winfrid, Duesseldorf-Reisholz, C. A. Lainau, Duesseldorf, and W. J. Kaiser, Duesseldorf-Benrath, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Capillary active compounds and producing the same. 2,283,438; May 19.
Hentrich, Winfrid, Dusseldorf-Reisholz, and R. Köhler, Dusseldorf, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Menaphthyl cellulose derivatives. 2,284,282; May 26.
Hentrich, Winfrid, Dusseldorf-Reisholz, and A. Kirstahler, Dessau, Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Capillary active agents. 2,288,702; July 7.
Hentrich, Winfrid, Rodleben near Dessau-Rosslau, Anhalt, and E. Schirm, Dessau, Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Capillary-active sulfonic acid imides. 2,292,997; Aug. 11.
Hentrich, Winfrid, Rodleben near Dessau-Rosslau, Anhalt, and E. Schirm, Dessau, Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Nitrogen substituted sulfimides. 2,292,998; Aug. 11.
Hentrich, Winfrid, Dusseldorf-Reisholz, W. Kaiser, Dessau in Anhalt, and W. Reuss, deceased, by E. Reuss, Dusseldorf-Benrath, Germany, widow and sole heir; C. H. Winkler, administrator of W. Reuss, deceased, assignors, by mesne assignments, to "Patchem A.-G. Zur Beteiligung an Patenten und Sonsitigen Erfindungsrechten auf Chemische Verfahren, Zurich Switzerland. Quaternary ammonium compounds and producing the same. 2,295,655; Sept. 15.
Hentrich, Winfrid, Rodleben, near Dessau-Rosslau, Anhalt, and E. Schirm, Dessau, Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels, A.-G., Zurich, Switzerland. Capillary active condensation product. 2,298,533; Oct. 13.
Hentrich, Winfrid, Dessau-Rosslau in Anhalt, and E. Schirm, Dessau in Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels, A.-G., Zurich, Switzerland. Producing condensation products. 2,306,439; Dec. 29.
Hentrich, Winfrid, Rodleben near Dessau-Rosslau, Anhalt, E. Schirm, Dessau in Anhalt, and R. Endres, Dessau-Rosslau, Anhalt, Germany, assignors, by mesne assignments, to "Patchem A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren," Zurich, Switzerland. Dissolving, softening, gelatinizing, and swelling agents. 2,306,440; Dec. 29.
Hentschel, Emil. (See Ruska, E., Hentschel and Schuchmann.)
Henze, Henry R., Austin, Tex., assignor to Parke, Davis & Company, Detroit, Mich. Substituted amine derivatives. 2,290,281; July 21.
Henzel, John H. (See Garrison, J. N., and Henzel.)
Henzelmann, Karl O. R., Oberschlottwitz, Saxony, Germany; vested in the Alien Property Custodian. Calculating machine. 2,305,780; Dec. 22.
Hepburn, John T., Toronto, Ontario, Canada. Driving control unit for lathes and the like. 2,293,391; Aug. 18.
Hepner, Charles, Chicago, Ill. Scouring and abrading appliance. 2,287,801; June 30.
Hepp, Gerard, Eindhoven, Netherlands. Electronic generator. 2,292,835; Aug. 11.
Hepp, Gerard, Eindhoven, Netherlands, assignor to Radio Corporation of America, New York, N. Y. Iron core inductance control. 2,291,715; Aug. 4.
Hepp, Gerard, and A. H. M. Deckers, Eindhoven, Netherlands. Arrangement for synchronizing oscillations. 2,302,123; Nov. 17.
Hepworth, S. S., Company. (See Hazen, Edward J., assignor.)
Herard, Archibald J., Jr., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Hydraulic let-off. 2,305,420; Dec. 15.
Herard, Archibald J., Jr., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Geared hydraulic letoff for looms. 2,305,421; Dec. 15.
Herard, Archibald J., Jr., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp beam mounting and mechanism for looms. 2,305,422; Dec. 15.
Herb, Leroy B., Wyomissing, assignor to Vanity Fair Silk Mills, Reading, Pa. Hosiery and knitted fabric having strain absorbing zones. 2,301,540; Nov. 10.
Herb, Leroy B., Wyomissing, assignor to Vanity Fair Silk Mills, Reading, Pa. Knitting stockings with strain absorbing fabrics. 2,301,541; Nov. 10.
Herbelin, Francis J., Galveston, Tex. Band tying device. 2,272,521; Feb. 10.
Herbener, Henry M., Thomasville, Ga. Bill folder. 2,277,103; Mar. 24.
Herbener, Henry M., Thomasville, Ga. Folder for bills, papers, or the like. 2,277,104; Mar. 24.
Herbener, Henry M., Thomasville, Ga. Girdle or like article of apparel. 2,288,703; July 7.
Herbener, Henry M., Thomasville, Ga. Bill folder or the like. 2,288,704; July 7.
Herbener, Henry M., Thomasville, Ga. Garment supporter. 2,288,705; July 7.
Herbener, Henry M., Thomasville, Ga. Girdle or like garment. 2,300,153; Oct. 27.
Herbener, Henry M., Thomasville, Ga. Attaching means for apparel elements. 2,300,154; Oct. 27.
Herbers, Joseph G., assignor to The Louis G. Freeman Company, Cincinnati, Ohio. Ornamenting machine. 2,277,363; Mar. 24.
Herbert, Wilhelm, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Synthesizing hydrocarbons. 2,271,259; Jan. 27.
Herbig, Henry F. (See Stone, C. G., and Herbig.)
Herbrick, Milton B., Omaha, Nebr. Traction device. 2,294,557; Sept. 1.
Herbst, Philip J. (See Ferguson, J. C., and Herbst.)
Herbst, Philip J., Fort Wayne, Ind., assignor to Hazeltine Corporation. Light-valve projection apparatus for television signal-reproducing systems. Re. 22,115; June 16.
Herbst, Philip J., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Television receiving system. 2,287,307; June 23.

Herbst, Walter, Danzig-Oliva, Free State of Danzig. Preparation of cellulose meal. 2,269,665; Jan. 13.
Herbster, George, assignor to J. H. Leonard, Cleveland, Ohio, trustee. Safety ignition and control device for burners. 2,275,962; Mar. 10.
Hercik, Lad L., Lakewood, assignor to The Hill Acme Company, Cleveland, Ohio. Apparatus for controlling traveling webs. 2,274,268; Feb. 24.
Herckmans, Alfred. (See Edwards, W. H., and Herckmans.)
Herckmans, Alfred. (See Goodale, W. D., Herckmans, and Tillman.)
Hercules Powder Company. (See Barab, Jacob, assignor.)
Hercules Powder Company. (See Billing, Wyly M., assignor.)
Hercules Powder Company. (See Borglin, Joseph N., assignor.)
Hercules Powder Company. (See Boys, Clyde H., assignor.)
Hercules Powder Company. (See Boys, Clyde Hampton, assignor.)
Hercules Powder Company. (See Brown, Robert L., assignor.)
Hercules Powder Company. (See Cairns, R. W., and Cobb, Jr., assignors.)
Hercules Powder Company. (See Clare, Irwin C., assignor.)
Hercules Powder Company. (See Cox, Richard F. B., assignor.)
Hercules Powder Company. (See Crater, Willard De C., assignor.)
Hercules Powder Company. (See Dreshfield, Arthur C., assignor.)
Hercules Powder Company. (See Early, Lawrence W., assignor.)
Hercules Powder Company. (See Elliott, Herschel A., assignor.)
Hercules Powder Company. (See Ely, Albert R., assignor.)
Hercules Powder Company. (See Georgi, E. A., and Osterhof, assignors.)
Hercules Powder Company. (See Gloor, Walter E., assignor.)
Hercules Powder Company. (See Hall, H. G., and Komives, assignors.)
Hercules Powder Company. (See Hofmann, R., and Mank, assignors.)
Hercules Powder Company. (See Humphrey, Irvin W., assignor.)
Hercules Powder Company. (See Johnson, John B., assignor.)
Hercules Powder Company. (See Lamborn, Bayard T., assignor.)
Hercules Powder Company. (See Lane, Fred H., assignor.)
Hercules Powder Company. (See Lister, Donald A., assignor.)
Hercules Powder Company. (See Lorand, Eugene J., assignor.)
Hercules Powder Company. (See Martin, Robert W., assignor.)
Hercules Powder Company. (See Mashburn, Robert T., assignor.)
Hercules Powder Company. (See Medl, Robert C., Jr., assignor.)
Hercules Powder Company. (See Middleton, William R., Jr., assignor.)
Hercules Powder Company. (See Moore, Malcolm C., assignor.)
Hercules Powder Company. (See Mosher, Paul R., assignor.)
Hercules Powder Company. (See Murray, John W., assignor.)
Hercules Powder Company. (See Olsen, Arloe R., assignor.)
Hercules Powder Company. (See Osterhof, Arthur L., assignor.)
Hercules Powder Company. (See Ott, Emil, assignor.)
Hercules Powder Company. (See Paine, George A., assignor.)
Hercules Powder Company. (See Parks, Wilbur G., and Yula, assignors.)
Hercules Powder Company. (See Powelson, Phil F., assignor.)
Hercules Powder Company. (See Pragoff, Emile, Jr., assignor.)
Hercules Powder Company. (See Ray, Philip A., assignor.)
Hercules Powder Company. (See Rideout, Owen W., assignor.)
Hercules Powder Company. (See Robb, Philip F., assignor.)
Hercules Powder Company. (See Rothenberger, Lyle W., assignor.)
Hercules Powder Company. (See Rummelsburg, Alfred L., assignor.)
Hercules Powder Company. (See Schantz, Jacob M., assignor.)
Hercules Powder Company. (See Sheffield, Donald H., assignor.)
Hercules Powder Company. (See Smith, R. B., and Wassen, assignors.)
Hercules Powder Company. (See Spellacy, John R., assignor.)
Hercules Powder Company. (See Stern, Raphael L., assignor.)
Hercules Powder Company. (See Stuart, Joseph, II, assignor.)
Hercules Powder Company. (See Traylor, Waldorf S., assignor.)
Hercules Powder Company. (See Traylor, William N., assignor.)
Hercules Powder Company. (See Traylor, W. N. and Tyler, assignors.)
Hercules Powder Company. (See Trowell, William W., assignor.)
Hercules Powder Company. (See Tyler, Clell E., assignor.)
Hercules Powder Company. (See Weldin, Lewis C., assignor.)
Hercules Powder Company. (See Wiggam, David R., assignor.)
Herder, Charles W., Bloomington, Ill. Keyhole illuminator. 2,304,690; Dec. 8.
Heren, Sol E., Phoenix, Ariz. License tag holder. 2,292,999; Aug. 11.
Herendeen, Charles, Chicago, Ill. Life saving device. 2,270,437; Jan. 20.
Herfurth, Charles, and R. D. Wortendyke, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machine. 2,303,639; Dec. 1.
Hergenrother, Rudolf C., Beechhurst, N. Y., assignor to Haseltine Corporation. Cathode-ray signal-reproducing unit. 2,280,191; Apr. 21.
Hergenrother, Rudolf C., Beechhurst, N. Y., assignor to Hazeltine Corporation. Vacuum tube and manufacture thereof. 2,290,748; July 21.
Hergenrother, Rudolf C., Beechurst, N. Y., assignor to Hazeltine Corporation. Cathode-ray tube. 2,295,038; Sept. 8.
Hergenrother, Rudolf C., Beechhurst, N. Y., assignor to Hazeltine Corporation. Television signal-reproducing system. 2,302,124; Nov. 17.
Hergenrother, Rudolf C., Beechurst, N. Y., assignor to Hazeltine Corporation. Signal-generating system. 2,304,091; Dec. 8.
Herger, Rudolph. (See Winner, H. T., and Herger.)
Herget, Marvin C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Metalworker's tool. 2,279,089; Apr. 7.
Herget, Marvin C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Control mechanism. 2,283,139; May 12.
Hergott, Sollie. (See Hermann, M. H., and Hergott.)
Hering, Donald, South Gate, Calif., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Well surveying device. 2,269,717; Jan. 13.
Heritage, Clark C., assignor to Wood Conversion Company, Cloquet, Minn. Treatment of flax straw. 2,296,524; Sept. 22.
Heritage, Clark C., Cloquet, Minn., and W. B. Jones, Chicago, Ill., assignors to Wood Conversion Company, Cloquet, Minn. Liner for cement and concrete forms. 2,296,553; Sept. 22.
Heritage, Clark C., and H. E. Walter, assignors to Wood Conversion Company, Cloquet, Minn. Fusible coating composition. 2,299,144; Oct. 20.
Herman, F. J. (See Mendez, Charlie, assignor.) Jan. 6.
Herman, Francis J., Youngstown, Ohio, W. F. McGarrity, Hillcrest, Pa., and L. D. Woodworth, Youngstown, Ohio. Treating strip metal. 2,271,372; Jan. 27.
Herman, Henry F., Rye, N. Y. Beverage making devices. 2,288,240; June 30.
Herman, Henry F., Rye, assignor of one-half to H. S. Wetzler, New York, N. Y. Cooking device. 2,279,196; Apr. 7.
Herman, Jean F. (See Muselier, Bernard G. M., assignor.)
Herman, Kenneth R. (See Vickers, H. F., and Herman.)
Herman, Kenneth R., assignor to Vickers Incorporated, Detroit, Mich. Accumulator diaphragm. 2,283,439; May 19.
Herman, Kenneth R., assignor to Vickers Incorporated, Detroit, Mich. Hydraulic pump or motor. 2,284,146; May 26.
Herman, Kenneth R., F. T. Harrington, and L. R. Twyman, assignors to Vickers, Incorporated, Detroit, Mich. Hydraulic feed control panel. 2,274,603; Feb. 24.
Herman, Kenneth R., and K. Seidel, assignors to Vickers Incorporated, Detroit, Mich. Valve for power transmission. 2,275,963; Mar. 10.
Herman, Kenneth R., and F. T. Harrington, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,280,392; Apr. 21.
Herman, Kenneth R., and R. L. Tweedale, assignors to Vickers Incorporated, Detroit, Mich. Hydraulic brake. 2,282,472; May 12.
Herman, Kenneth R., and L. Zimmermann, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,296,669; Sept. 22.
Herman, Lester C. (See Craig, P. H., and Herman.)
Herman, Martin, Drumheller, Alberta, Canada. Safety switch. 2,272,972; Feb. 10.

Herman, Samuel A., assignor to Dentists' X-Ray Film Company, New York, N. Y. X-ray dental film packet. 2,277,364; Mar. 24.
Herman, Wallace C., Oakwood, Ohio. Securing means. 2,289,965; July 14.
Herman, William P., Providence, R. I. Apparatus for assembly of connector plugs. 2,278,176; Mar. 31.
Herman, William P. Providence R. I. Electrical plug and contactor therefor. 2,283,807; May 19.
Herman, William P., Providence, R. I. Manufacture of rubber thread. 2,297,622; Sept. 29.
Hermani, Louis, Baltimore, Md., assignor to Owens-Illinois Can Company. Apparatus for opening metal containers. 2,273,264; Feb. 17.
Hermann, Benjamin R., Lanesborough, Mass., assignor to General Electric Company. Maintenance tool. 2,275,903; Mar. 10.
Hermann, Benjamin R., Lanesborough, Mass., assignor to General Electric Company. Electric cutout. 2,295,343; Sept. 8.
Herrmann, Carl, Jena, Germany; vested in the Alien Property Custodian. Reproduction apparatus. 2,305,782; Dec. 22.
Hermann, Harry, New York, N. Y. Duplicating machine. 2,268,657; Jan. 6.
Hermann, Milton H., and S. Hergott, Chicago, Ill. Powder distributing apparatus. 2,303,458; Dec. 1.
Hermann, Peter K., Berlin-Zehlendorf, Germany, assignor to General Electric Company. Electric measuring apparatus. 2,293,502; Aug. 18.
Hermann, Petter M., Portland, Oreg. Adjustable base support for jacks. 2,297,556; Sept. 29.
Hermann, Siegwart, New York, N. Y. Gas mask. 2,284,053; May 26.
Hermann, Siegwart, New York, N. Y. Gas mask. 2,284,054; May 26.
Hermanspann, Paul, and R. Weber, Leipzig, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Optical and acoustic indicator for directional receivers. 2,271,550; Feb. 3.
Hermansson, Emil W., Gothenburg, Sweden. Variable-speed ratchet gearing. 2,270,797; Jan. 20.
Hermsdorf, Walter H., assignor to Chain Store Products Corporation, Chicago, Ill. Device for threading hairpins or the like upon cards. 2,285,433; June 9.
Hermson, John H. (See Pierce, H. M., and Hermson.)
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,273,107; Feb. 17.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Electron discharge device and circuit. 2,277,863; Mar. 31.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Frequency modulation receiver tuning indicator. 2,286,412; June 16.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Low distortion electron discharge. 2,294,298; Aug. 25.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Electron discharge device and circuit. 2,294,659; Sept. 1.
Herold, Edward W., Verona, and B. Salzberg, East Orange, N. J., assignors to Radio Corporation of America. Frequency modulation receiver tuning indicator circuits. 2,286,413; June 16.
Herold, James L., and W. J. Nekola, St. Louis, and F. W. Wehmiller, Ladue, assignors to Barry-Wehmiller Machinery Company, St. Louis, Mo. Conveying apparatus. 2,275,433; Mar. 10.
Herold, James L., and W. J. Nekola, St. Louis, and F. W. Wehmiller, Ladue, assignors to Barry-Wehmiller Machinery Company, St. Louis, Mo. Pasteurizing liquids in containers. 2,282,187; May 5.
Herold, Lawrence C., Lakewood, Ohio. Brush. 2,278,928; Apr. 7.
Herold, Paul, Leuna, Germany, assignor, by mesne assignments, to Standard Catalytic Company. Polymerization of low molecular olefines. 2,289,778; July 14.
Herold, Paul, and G. Markus, Leuna, Germany; vested in the Alien Property Custodian. Recovering hydrogen chloride and sulphur dioxide from gas mixtures. 2,301,779; Nov. 10.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Tilting chair mounting. 2,283,062; May 12.
Herold, Walter F., Easton, assignor to The Bassick Company, Bridgeport, Conn. Truck caster. 2,285,656; June 9.
Heron, John A., Farnham Common, assignor to High Duty Alloys Limited, Slough, England. Extrusion of metal articles. 2,300,221; Oct. 27.
Herr, Benjamin F., assignor to Armstrong Cork Company, Lancaster, Pa. Tailstock for cot applying devices. 2,300,918; Nov. 3.
Herr, Harvey E., and C. Fillinger, assignors to Herr Manufacturing Company, Inc., Buffalo, N. Y. Spinning ring and traveler therefor. 2,279,707; Apr. 14.
Herr, James H. (See Munroe, C. L., Herr, and Dircksen.)
Herr, Joseph S., Nottingham, Pa. Molasses mixing tank. 2,281,974; May 5.
Herr Manufacturing Company. (See Fillinger, Charles, assignor.)
Herr Manufacturing Company. (See Herr, H. E., and Fillinger, assignors.)
Herr, Max, Chicago, Ill. Piano lamp. 2,290,282; July 21.
Herr, Richard F., and A. Carnie, assignors to Trucson Steel Company, Youngstown, Ohio. Cloth backed plaster reinforcing. 2,298,376; Oct. 13.
Herr, Vincent A., Collinsville, Ill. Multiple-hook hanger. 2,288,706; July 7.
Herren, Thomas L. (See Smith, F. C., and Herren.)
Herreshoff, Alexander G. (See Woolson, H. T., Herreshoff, Hicks, and Parker.)
Herreshoff, Alexander G. (See Woolson, H. T., Herreshoff, Hicks, Parker, and Wyatt.)
Herrick, George G., and H. N. Veley, Saint Marys, Pa., assignors to Speer Resistor Corporation. Making resistors. 2,282,328; May 12.
Herrick, Henry N., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Method and apparatus for soil gas analysis. 2,284,147; May 26.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. Re. 22,220; Nov. 10.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmission system. 2,282,403; May 12.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmission system. 2,282,404; May 12.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmission system. 2,282,405; May 12.
Herrig, Harvey H., Havre, Mont. Piston wrist pin setting tool. 2,276,303; Mar. 17.
Herriger, Felix. (See Scharfnagel, R., and Herriger.)
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge vessel. 2,269,082; Jan. 6.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube mounting. 2,272,606; Feb. 10.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge tube. 2,284,655; June 2.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,290,967; July 28.
Herrin, Charles W., Kansas City, Mo. Automatic sizing apparatus. 2,274,960; Mar. 3.
Herring, Albert E., Batlow, Australia. Multiple airscrew drive. 2,269,309; Jan. 6.
Herring, Frank W. (See Avard, R. T., and Herring.)
Herrington, Bert L., assignor to Klamath Lumber and Box Company, Klamath Falls, Oreg. Box making machine. 2,269,766; Jan. 13.
Herrington, Ralph J., Minneapolis, Minn. Starting device. 2,278,547; Apr. 7.
Herriott, William. (See Bruce, E., and Herriott.)
Herrmann, Frank A. (See Pollard, L. F., and Herrmann.)
Herrmann, George M., Ridgewood, N. J. Elasticized shoe construction and shoe gore therefor. 2,298,941; Oct. 13.
Herrmann, Karl L., South Bend, Ind. Cam forming fixture. 2,284,319; May 26.
Herrmann, Walter. (See Fehrle, A., Herrmann, and Hampe.)
Herrmann, Willy O., Deisenhofen, and W. Haehnel, Munich, assignors to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Process for the preparation of polyvinyl formate. 2,278,783; Apr. 7.
Herron-Zimmers Moulding Company. (See Hall, William J., assignor.)
Herrstrom, Charles E., Lakewood, F. J. Samerdyke, Rocky River, and W. S. Barlow, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of thread or the like. 2,303,274; Nov. 24.
Hersberger, Arthur B., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of asphalt. 2,286,414; June 16.
Hersberger, Arthur B., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Production of motor fuels by solvent extraction. 2,287,736; June 23.
Hersch, Herman, Cleveland, Ohio. Carbureting device. 2,298,563; Oct. 13.
Herschede, Walter J., Cincinnati, W. F. Herschede, Forestville, and W. N. Woodruff, Cincinnati, Ohio, assignors, by mesne assignments, to International Vehicular Parking, Ltd., Washington, D. C. Parking meter and coin slot therefor. 2,289,838; July 14.
Herschede, William F. (See Herschede, W. J., Herschede and Woodruff.)
Hersey, Donald S., West Hartford, and A. E. Smith, Manchester, Conn., assignors to United Aircraft Corporation, East Hartford, Conn. Fuel metering device. 2,295,656; Sept. 15.
Hersey, Ralph E. (See Collis, R. E., Getz, Hersey, and Kopp.)
Hersey, Ralph E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Busy line recorder. 2,268,984; Jan. 6.

Hershberger, Albert, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Film. 2,276,305; Mar. 17.

Hershberger, Albert, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stable rubber hydrochloride composition. 2,281,436; Apr. 28.

Hershberger, Albert, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Age resistant rubber hydrochloride. 2,281,437; Apr. 28.

Hershberger, Albert, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyvinyl acetal sheet material. 2,290,180; July 21.

Hershberger, Albert, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Film. 2,293,673; Aug. 18.

Hershey, Abram E., assignor to Hershey Creamery Company, Harrisburg, Pa. Sirup injector for semisolid frozen mass. 2,282,313; May 12.

Hershey Creamery Company. (See Hershey, Abram E., assignor.)

Hershey, Harry E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Carrier current control system. 2,275,146; Mar. 3.

Hershey, Harry E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Carrier current system. 2,275,147; Mar. 3.

Hershey, Lloyd M., Great Neck, N. Y., assignor to Hazeltine Corporation. Frequency detector and control voltage supply. 2,276,488; Mar. 17.

Hershman, Okla H., Indianapolis, Ind. Highway signal. 2,280,951; Apr. 28.

Herskind, Carl C. (See Morton, L. W., and Herskind.)

Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company, New York, N. Y. Electrode assembly. 2,275,852; Mar. 10.

Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Locking means for anode structures. 2,286,802; June 16.

Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,289,119; July 7.

Herst, Jerome P. (See Links, J. A., and Herst.)

Herstein, Karl M., Brooklyn, N. Y., assignor to Acrolein Corporation. Production of acrolein. 2,270,705; Jan. 20.

Herstein, Karl M., Brooklyn, N. Y., assignor to Acrolein Corporation. Oxidation of mercurous sulphate. 2,277,046; Mar. 24.

Herstein, Karl M., New York, N. Y., assignor to Acrolein Corporation. Producing acrylic acid and its salts. 2,288,566; June 30.

Herstein, Karl M., New York, N. Y., assignor to Acrolein Corporation. Reagent regeneration process. 2,289,966; July 14.

Hertel, Kenneth L., assignor to University of Tennessee Research Corporation, Knoxville, Tenn. Cotton fiber measuring instrument. 2,299,983; Oct. 27.

Hertel, Richard K., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Drilling hook 2,279,315; Apr. 14.

Herter, Charles H., New York, N. Y. Refrigeration apparatus. 2,306,385; Dec. 29.

Herthel, Eugene C., Flossmoor, Ill., assignor to Sinclair Refining Company, New York, N. Y. Cracking. 2,289,839; July 14.

Hertl, Robert, Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam turbine apparatus. 2,294,983; Sept. 8.

Hertrich, Joseph, Hamilton, Ohio, assignor to The Western States Machine Company, New York, N. Y. Discharger for centrifugal machine. 2,279,235; Apr. 7.

Hertzberg, Dorothy, Detroit, Mich., now by decree of court Dorothy Phillips. Hairbrush. 2,272,151; Feb. 3.

Hertzberg Patents, Inc. (See Hertzberg, William, assignor.)

Hertzberg, William, assignor to Hertzberg Patents, Inc., New York, N. Y. Shaker mop. 2,285,383; June 9.

Herwald, Seymour W. (See Forster, J. S., and Herwald.)

Herwig, Irvin G. H., Ohlman, Ill. Auto vehicle safety signal. 2,282,761; May 12.

Herz, Friedrich, Berlin-Kopenick, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Frequency modulation receiver. 2,289,840; July 14.

Herzberger, Maximilian J., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,279,372; Apr. 14.

Herzberger, Maximilian J., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,289,779; July 14.

Herzbrun, Isadore, and C. F. Schultis, Cleveland, Ohio. Shower bath spray head. 2,281,499; Apr. 28.

Herzig, Leonard A., Jackson Heights, assignor to Lon-Ga-Tone, Inc., New York, N. Y. Sound record. 2,273,863; Feb. 24.

Herzig, Leonard A., Jackson Heights, assignor to Lon-Ga-Tone, Inc., New York, N. Y. Winding and reeling means for sound recording and reproducing apparatus. 2,304,913; Dec. 15.

Herzmark, Maurice H., New York, N. Y. Surgical traction device. 2,282,653; May 12.

Herzog, Carl, Belleville, N. J., assignor to Radio Corporation of America. Electrode manufacture. 2,272,869; Feb. 10.

Herzog, Carl, Belleville, N. J., assignor to Radio Corporation of America. Welding machine. 2,279,316; Apr. 14.

Herzog, Eugene, Dayton, Ohio. Inductor alternating current generator. 2,270,877; Jan. 27.

Herzog, Henry, Cleveland, Ohio. Pipe fitting. 2,293,392; Aug. 18.

Herzog, Hubert J. (See Brace, K. P., and Herzog.)

Herzog, Louis, assignor of one-half to J. Miller, Brooklyn, N. Y. Bedspring lifting device. 2,271,457; Jan. 27.

Herzog, John H., Brooklyn, N. Y. Window wiper. 2,298,763; Oct. 13.

Herzog, Robert, A. Wiessner, E. Schulze-Herringen, Berlin, and F. Gutzmann, Schoneiche, near Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Templehof, Germany. Common wave transmitter system. 2,277,105; Mar. 24.

Herzog, Werner, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Zehlendorf, Osteweg, Germany. Diminish damping of crystals. 2,268,823; Jan. 6.

Heslet, Charles G., and E. C. Layman, assignors to Acme Steel Company, Chicago, Ill. Strap stretching device. 2,281,438; Apr. 28.

Hess, Albert E. (See Reese, T. C., and Hess.)

Hess, Alexander M., Jamaica, N. Y. Pleating of drapes, etc. 2,302,630; Nov. 17.

Hess, Christian F., Wilmette, Ill. Rake. 2,304,171; Dec. 8.

Hess, David, assignor to K. Lowenberg, New York, N. Y. Fluorescent lamp. 2,286,851; June 16.

Hess, Frederic O., Germantown, Pa., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for drying printing ink. 2,268,985; Jan. 6.

Hess, Frederic O., assignor to The Selas Company, Philadelphia, Pa. Furnace wall burner. 2,287,245; June 23.

Hess, Frederic O., assignor to The Selas Company, Philadelphia, Pa. Furnace wall burner. 2,287,246; June 23.

Hess, Frederic O., assignor to The Selas Company, Philadelphia, Pa. Continuous kiln. 2,295,732; Sept. 15.

Hess, Frederic O., Germantown, Pa., and C. P. Mann, Riverton, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for drying printing ink. 2,268,986; Jan. 6.

Hess, Frederic O., Germantown, Pa., and C. P. Mann, Riverton, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for drying printing ink. 2,268,987; Jan. 6.

Hess, Frederic O., Germantown, Pa., and C. P. Mann, Riverton, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for drying printing ink. 2,268,988; Jan. 6.

Hess, Hanna M. (See Shaler, J. L., and Hess.)

Hess, Heinrich, assignor to Actiengesellschaft Joh. Jacob Rieter & Cie., Winterthur, Switzerland. Ring spinning and ring doubling machines. 2,300,669; Nov. 3.

Hess, John, Yonkers, N. Y. Phonograph record cleaner. 2,294,660; Sept. 1.

Hess, Kurt, and M. Ulmann, Berlin, and R. Weingand, Bomlitz, near Walsrode, Germany. Dissolving cellulose. 2,293,503; Aug. 18.

Hess, Onley G., Port Huron, and W. J. Glenn, Jeddo, Mich. Automobile jacking apparatus. 2,277,908; Mar. 31.

Hess, Theodore. (See Thorn, R. J., and Hess.)

Hess, Willis C. (See Horton, E. C., and Hess.)

Hesse, Gerhard, Marburg-on-the-Lahn, assignor to The firm C. H. Boehringer Sohn, Nieder-Ingelheim-on-the-Rhine, Germany. Preparation of uscharin and uscharidin. 2,273,196; Feb. 17.

Hesse, Louis H., Roselle Park, N. J. Heat transfer system. 2,277,977; Mar. 31.

Hester, William F. (See Craig, W. E., and Hester.)

Hester, William F., Drexel Hill, assignor to Röhm & Haas Company, Philadelphia, Pa. Insecticidal composition containing an amine having one alkoxyalkylene group. 2,302,388; Nov. 17.

Hester, William F., Drexel Hill, and W. E. Craig, assignors to Röhm & Haas Company, Philadelphia, Pa. Thiocyanates of phenyl ether. 2,281,692; May 5.

Hester, William F., Drexel Hill, and W. E. Craig, assignors to Röhm & Haas Company, Philadelphia, Pa. Insecticidal compositions. 2,294,299; Aug. 25.

Hester, William F., Drexel Hill, and W. E. Craig, assignors to Rohm & Haas Company, Philadelphia, Pa. Fungicidal derivatives of acetanthranilic acid. 2,297,557; Sept. 29.

Hester, William F., Drexel Hill, and H. A. Bruson, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoethylated aryl acetonitriles. 2,305,529; Dec. 15.

Hester, William F., Drexel Hill, assignor to Röhm & Haas Company, Philadelphia, Pa. Pinacols as insecticides. 2,306,338; Dec. 22.

Hestermann, Walter, Jersey City, assignor to White Metal Manufacturing Company, Hoboken, N. J. Protective lining for metal containers. 2,270,845; Jan. 27.

Heter, Wylie, Scotia, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,284,656; June 2.
Heter, Wylie, Scotia, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,284,657; June 2.
Heth, Sherman C., and W. B. Tallman, assignors to J. I. Case Company, Racine, Wis. Reel. 2,301,873; Nov. 10.
Hetherington, Robert, & Son, Inc. (See Hetherington, Robert, assignor.)
Hetherington, Robert, Sharon Hill, Pa. Deflector for hot water shower flow. 2,284,736; June 2.
Hetherington, Robert, Sharon Hill, Pa., assignor to Robert Hetherington & Son, Inc., Wilmington, Del. Clicker plunger switch. 2,301,874; Nov. 10.
Hetky, William, Cleveland, Ohio. Combination building jack. 2,299,323; Oct. 20.
Hetland, Magne. (See Jaasund, T., and Hetland.)
Hettelsater, Henry C., assignor to Harnischfeger Corporation, Milwaukee, Wis. Braking system. 2,281,288; Apr. 28.
Hettenhausen, Georg, Kiel, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for transmitting current impulses. 2,290,909; July 28.
Hettrick Manufacturing Company, The. (See Baumker, William H., assignor.)
Hetzel, John A., Jersey City, N. J., assignor to Whitlock Cordage Company, New York, N. Y. Rope structure. 2,281,036; Apr. 28.
Heuberger, Josef F., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,302,548; Nov. 17.
Heublein, G. F., & Bro. (See Dowd, John H., assignor.)
Heuer, Johanna A. A., Administratrix. (See Heuer, Werner.)
Heuer, Russell P., Bryn Mawr, Pa., assignor to General Refractories Company. Refractory brick structure. 2,289,911; July 14.
Heuer, Russell P., Villa Nova, Pa., assignor to Essex Research Corporation, Wilmington, Del. Desulphurizing apparatus. 2,290,961; July 28.
Heuer, Russell P., Villa Nova, Pa., assignor to General Refractories Company. Refractory process and product. 2,301,402; Nov. 10.
Heuer, Russell P., Bryn Mawr, assignor, by mesne assignments, to Harbison-Walker Refractories Company, Pittsburgh, Pa. Furnace roof. 2,304,170; Dec. 8.
Heuer, Werner, deceased, late of Hofheim in Taunus, Germany, by J. A. A. Heuer, Hofheim in Taunus, Germany, administratrix, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Interpolymers of vinyl sulphonic acid with another vinyl compound and aqueous emulsions thereof. 2,300,920; Nov. 3.
Heuschober, Elbert E., Fort Worth, Tex. Internal combustion motor. 2,277,759; Mar. 31.
Heuser, Herman, Evanston, Ill. Apparatus for making silage. 2,305,423; Dec. 15.
Heuser, Ralph V., Glenbrook, and W. P. Ericks, Cos Cob, Conn., assignors to American Cynamid Company, New York, N. Y. Preparing alkylol cynamide condensation products. 2,300,570; Nov. 3.
Heuver, Herbert M., Seattle, Wash. Shoe-polishing machine. 2,283,063; May 12.
Hevaloid Corporation. (See Kindlimann, Albert, assignor.)
Hewel, Frank B., Pittsburgh, Pa. Terminal connector. 2,271,692; Feb. 3.
Hewel, Frank B., Pittsburgh, Pa. Battery connector. 2,286,415; June 16.
Hewel, Frank B., Pittsburgh, Pa. Chain applicator. 2,293,545; Aug. 18.
Hewel, Horst, Berlin-Lichterfelde, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver. 2,285,857; June 9.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,277,106; Mar. 24.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control apparatus. 2,279,398; Apr. 14.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and propulsion control actuator. 2,290,962; July 28.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive brake equipment. 2,294,601; Sept. 1.
Hewitt, Ellis E., Edgewood, and B. S. Aikman, Wilkinsburg, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Railway vehicle brake. 2,294,600; Sept. 1.
Hewitt, Elmert S., Niles Center, Ill. Electric drier. 2,294,904; Sept. 8.
Hewitt, Frank C., Northampton, assignor to Hampton Company, Easthampton, Mass. Treating plissé crepe. 2,290,046; July 14.
Hewitt, Louis E., and T. V. Ellis, Belding, Mich. Wrench. 2,277,400; Mar. 24.
Hewitt, Walter, Longmire, Wash., assignor of one-half to Marlow Glenn, Washington, D. C. Snowplow. 2,281,289; Apr. 28.
Hewlett, Clarence W., Schenectady, N. Y., assignor to General Electric Company. Photoelectric cell. 2,296,670; Sept. 22.
Hewlett-Packard Company. (See Hewlett, William R., assignor.)
Hewlett, William R., Palo Alto, assignor to Hewlett-Packard Company, Palo Alto, Calif. Variable frequency oscillation generator. 2,268,872; Jan. 6.
Hewton, John H., Rome, N. Y. Garment. 2,276,775; Mar. 17.
Hexamer, Homer L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Thermic telltale. 2,280,755; Apr. 21.
Hexter, Paul L., and Russell Shepheard, assignors to The Arco Company, Cleveland, Ohio. Preparing coating materials. 2,294,875; Sept. 1.
Hey, Donald H. (See Bradbrook, E. F., Heilbron, Hey, and Haworth.)
Hey, Donald H. (See France, H., Heilbron and Hey.)
Hey, Henry W., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,282,053; May 5.
Heyden Chemical Corporation. (See Burton, J., and Bowman, assignors.)
Heyden Chemical Corporation. (See Dougherty, G., and Barth, assignors.)
Heyel, Frederick W., East Port Chester, assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Tape feeding and retracting device. 2,273,265; Feb. 17.
Heyer, Benjamin F. W., Tenafly, assignor, by mesne assignments, to Atlas Supply Company, Newark, N. J. Battery tester. 2,295,578; Sept. 15.
Heyer, Benjamin F. W., Tenafly, and C. W. Dalzell, Bloomfield, N. J., assignors to Knickerbocker Development Corporation. Battery charger. 2,296,924; Sept. 29.
Heyer, Don, St. Louis, Mo. Variable speed transmission. 2,294,777; Sept. 1.
Heyer, Frederic K., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Night latch. 2,279,591; Apr. 14.
Heyer, Frederic K., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,287,175; June 23.
Heyl, George V. (See Kenyon, W. O., and Heyl.)
Heylandt, Christian W. P., Berlin-Britz, Germany. Compound expansion internal-combustion engine. 2,280,487; Apr. 21.
Heyman, Horace W., Kenilworth, N. J. Strain-relief means for electrical cords. 2,273,487; Feb. 17.
Heyman, Nathan, assignor to Oscar Heyman & Brothers, Inc., New York, N. Y. Clip pin. 2,306,947; Dec. 29.
Heyman, Oscar, & Brothers, Inc. (See Heyman, Nathan, assignor.)
Heymann, Hans, Darmstadt, H. Kurz, Munich, G. Hossenfelder, Berlin, and L. Preissman, Pfungstadt near Darmstadt, Germany; vested in the Alien Property Custodian. Determining the weight of bodies. 2,305,783; Dec. 22.
Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,270,706; Jan. 20.
Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,306,880; Dec. 29.
Heymer, Gerd. (See Eggert, J., and Heymer.)
Heyn, Myron, Detroit, Mich. Antispasmodics. 2,278,123; Mar. 31.
Heyn, William. (See Forslund, O. W., and Heyn.)
Heyne, Clarence A. (See Jackson, A. S., Heyne, and Wright.)
Heyser, Stella T., Arlington, Va. Napkin bib. 2,299,232; Oct. 20.
Heyssel, A. E. C. (See Reeves, Joseph C., assignor.)
Heywood, Vincent E., and G. A. Anderson, Worcester, assignors to United States Envelope Company, Springfield, Mass. Method of and apparatus for withdrawing lowermost sheets from stacks. 2,304,172; Dec. 8.
Heywood-Wakefield Company. (See Hill, Oiva E., assignor.)
Heywood-Wakefield Company. (See Jiranek, Leo, assignor.)
Hiatt, Stephen T., Fanwood, N. J. Washing apparatus. 2,288,353; June 30.
Hibbard, Charles T., assignor to Electric Machinery Mfg. Company, Minneapolis, Minn. Electromagnetic drive. 2,303,361; Dec. 1.
Hibbard, Hall L. (See Menasco, A. S., and Hibbard.)
Hibbard, Helen, Milwaukee, Wis. Handle attachment. 2,294,661; Sept. 1.
Hibbard, Robert L., Bellevue, assignor of one-half to W. K. Stamets, Mars, Pa. Method and apparatus for shaping stock. 2,303,300; Nov. 24.
Hibberd, Frederick H., Harrison, N. Y. Method and apparatus for treating air. 2,273,108; Feb. 17.
Hibberd, Frederick H., Harrison, N. Y. Air conditioning system. 2,276,970; Mar. 17.
Hibbett, David B., Lancaster, Calif. Differential auxiliary unit. 2,304,914; Dec. 15.
Hibert, Charles L., La Jolla, Calif., assignor to Sciaky Corporation, Chicago, Ill. Cleaning tool for spot-welding electrodes. 2,270,835; Jan. 20.
Hickey, Henri J., Beverly Hills, Calif. Internal combustion engine. 2,302,442; Nov. 17.
Hickey, James, Portland, Oreg. Parking indicator. 2,289,362; July 14.
Hickey, James, Portland, Oreg. Parking watch. 2,289,496; July 14.

Hickey, James, Portland, Oreg. Parking indicator. 2,302,218; Nov. 17.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Tandem axle suspension. 2,290,181; July 21.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Shackle for spring suspensions. 2,290,182; July 21.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Spring suspension for vehicles. 2,290,183; July 21.
Hickman, Albert F., assignor to Richman Pneumatic Seat Co., Inc., Eden, N. Y. Floating chair type seat. 2,300,422; Nov. 3.
Hickman, Clarence N., Jackson Heights, N. Y. Archery bow. 2,285,031; June 2.
Hickman, Clarence N., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Brush carriage for selector switches. 2,285,657; June 9.
Hickman, Clarence N., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current generator. 2,300,622; Nov. 3.
Hickman, Clarence N., Jackson Heights, and E. Lakatos, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,283,366; May 19.
Hickman, Clarence N., Jackson Heights, and E. Lakatos, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Multicontact relay. 2,293,823; Aug. 25.
Hickman, Harry B., Shreveport, La. Slide lock for fish stringer. 2,297,623; Sept. 29.
Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Solvent recovery. 2,277,401; Mar. 24.
Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Procedure for preparing fish oils. 2,289,780; July 14.
Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Preservation of natural oil bearing products during processing to remove oil therefrom. 2,289,781; July 14.
Hickman, Kenneth C. D., Rochester, N. Y., assignor to Distillation Products, Inc., Rochester, N. Y. Vacuum distillation from moving surfaces and apparatus therefor. 2,298,377; Oct. 13.
Hickman, Kenneth C. D., and J. G. Baxter, assignor to Distillation Products Inc., Rochester, N. Y. Preservation of glyceride oils. 2,282,054; May 5.
Hickman Pneumatic Seat Co. (See Hickman, Albert F., assignor.)
Hickman, Raymond C., Warren, Minn. Power rake. 2,271,591; Feb. 3.
Hickok Manufacturing Company. (See Hickok, Stephen R., assignor.)
Hickok, Stephen R., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Flocked material and producing the same. 2,290,238; July 21.
Hickok, Stephen R., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Flocked material and producing the same. 2,290,685; July 21.
Hickok, Willard H., Bloomfield, N. J., assignor to Radio Corporation of America. Apparatus for television transmission and reception. 2,272,842; Feb. 10.
Hicks, Carl G., Chicago, Ill. Mechanism for cutting and looping springs. 2,268,824; Jan. 6.
Hicks, Harold A. (See Woolson, H. T., Herreshoff, Hicks, and Parker.)
Hicks, Harold A. (See Woolson, H. T., Herreshoff, Hicks, Parker, and Wyatt.)
Hicks, Howard M., McKeesport, Pa., assignor to National Tube Company. End protector. 2,269,198; Jan. 6.
Hicks, John B. (See Anderson, E. M., and Hicks.)
Hicks, John R., Sargents, Colo. Rock drill. 2,298,792; Oct. 13.
Hicks, Noah T., Bolivar, Mo. Vehicle operated gate. 2,301,278; Nov. 10.
Hicks, Patrick K., Columbus, Ohio. Lubricator. 2,287,760; June 23.
Hicks, Reginald, Yonkers, N. Y., assignor to Schick Incorporated. Dry shaver. 2,286,093; June 9.
Hicks, Victor, Flushing, and E. E. Merkel, New York, N. Y., assignors to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Biplanar fluoroscopic and radiographic equipment. 2,298,942; Oct. 13.
Hicks, William L. (See Dimond, L. E., and Hicks.)
Hicks, William M. (See Terrell, Gertrude H., assignor.)
Hicks, William M., Cincinnati, Ohio. Adapter shade. 2,292,075; Aug. 4.
Hiemenz, William, Albany, and P. Setz, Elsmere, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Making histaminase preparations. 2,289,194; July 7.
Hiensch, Johannes N. (See Lips, E. M. H., Hiensch, Horowitz, Blok, and Brouwer.)
Hiensch, Johannes N., and E. M. H. Lips, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Making electrical connections. 2,270,166; Jan. 13.
Hieronymus, Kurt, Dresden, Germany; vested in the Alien Property Custodian. Portable miner hand lamp. 2,305,161; Dec. 15.
Hieronymus, Russell H., assignor to The Drackett Company, Cincinnati, Ohio. Treating protein. 2,274,983; Mar. 3.
Higgin Products, Inc. (See Heckman, W. F., and Haggard, assignors.)
Higgin Products, Inc. (See Swormstedt, Frank W., assignor.)
Higgins, Allan H. W. (See Fischer, H. C., and Higgins.)
Higgins, Andrew J., assignor to Higgins Industries, Inc., New Orleans, La. Clutch release lever control. 2,293,504; Aug. 18.
Higgins, Bertram G. (See Whiteley, A. L., and Higgins.)
Higgins, Clifford B., Detroit, Mich. Forming tubing. 2,290,184; July 21.
Higgins, Eric B., Punchetts, Tewin Wood, England. Production of polar adsorbents. 2,291,226; July 28.
Higgins, Frank E., Plaistow, N. H., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe lasting and sewing machine. 2,293,738; Aug. 25.
Higgins, Frank W., Cranston, R. I. Knotter. 2,281,290; Apr. 28.
Higgins, Howard L., Leesburg, Ohio. Barber's comb. 2,275,077; Mar. 3.
Higgins Industries, Inc. (See Higgins, Andrew J., assignor.)
Higgins, Sigfried. (See Swan, H., and Higgins.)
Higgins, Walter. (See Scoles, T. R., Higgins, and Jeter.)
Higginson, Joseph H., and H. C. Riggs, Andover, assignors to Riggs & Lombard, Incorporated, Lowell, Mass. Dyeing apparatus. 2,275,818; Mar. 10.
Higgs, Charles W., London, England, assignor to Borg-Warner Corporation, Chicago, Ill. Clutch. Re. 22,088; May 5.
High, Carl F., assignor to Fuel Injection Corporation, Muskegon, Mich. Fuel injector and fuel jet construction. 2,294,029; Aug. 25.
High, Carl W., and E. W. Roberts, Jr., Cincinnati, Ohio. Bob for fishing lines. 2,272,802; Feb. 10.
High, Le Roy B., assignor to The Udylite Corporation, Detroit, Mich. Preparing $\alpha\alpha\beta$-trihalogen substituted butyraldehydes. 2,280,290; Apr. 21.
Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Heat transfer device. 2,286,271; June 16.
Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Sealed compressor. 2,286,272; June 16.
Higham, William W., and T. S. Pendergast, assignors to Universal Cooler Corporation, Detroit, Mich. Heat exchange device. 2,294,030; Aug. 25.
Highbee, James F., Miami, Fla. Sputum container. 2,301,781; Nov. 10.
Highberg, George A. (See Sloan, Harry E. and H. E., Jr., and Highberg.)
High Duty Alloys Limited. (See Heron, John A., assignor.)
High Frequency Light Corporation. (See Schwaneger, Heinrich E., assignor.)
Highsmith, H. K. (See Morrison, Thomas P., assignor.)
High Standard Manufacturing Corporation. (See Owsley, John E., assignor.)
Higley, Frank R., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Drum type dehumidifier. 2,283,990; May 26.
Higley, Frank R., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Resaturation cooler. 2,285,089; June 2.
Higley, Frank R., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Thermal responsive device. 2,290,963; July 28.
Higley, Frank R., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Lighter for gas burners. 2,300,156; Oct. 27.
Higley, Frank R., Cleveland Heights, and E. H. Ryden, Bedford, assignors to The Bryant Heater Company, Cleveland, Ohio. Dehumidifier control. 2,297,763; Oct. 6.
Hight, William E., Bayonne, N. J. Shoe cleaner and color striper. 2,270,298; Jan. 20.
Hightower, Joseph M., Houston, assignor to M. G. Shutte, Harris County, Tex. Form for concrete footing. 2,273,109; Feb. 17.
Higonnet, René A., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Navigation system and apparatus. 2,272,607; Feb. 10.
Hilblom, Samuel E., Chicago, Ill., assignor to International Harvester Company. Mower. 2,293,001; Aug. 11.
Hilblom, Samuel E., Chicago, Ill., assignor to International Harvester Company. Tractor load-moving machine. 2,306,803; Dec. 29.
Hilborn, Edwin H., assignor to Eastman Kodak Company, Rochester, N. Y. Preventing abrasion of plastic sheeting. 2,294,985; Sept. 8.
Hilbrand, David, New York, N. Y. Cutting and reducing device for relief pictures. 2,283,064; May 12.
Hild, Frederic W., Los Angeles, Calif. Hydraulic gear transmission. 2,286,485; June 16.
Hildabolt, John M. (See Truxell, C. W., Jr., Koehring, and Hildabolt.)
Hildebrand, Henry W., Maricopa County, Ariz. Solar bath cabinet. 2,295,402; Sept. 8.
Hildebrand, Virginia L., Sacramento, Calif. Bobbie pin opener. 2,271,765; Feb. 3.

Hildebrandt. Edward, Seattle, Wash. Container. 2,290,749; July 21.
Hildebrandt, Henry, Chicago, Ill. Duplicator. 2,269,199; Jan. 6.
Hildebrecht, Charles V., Chicago, Ill., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety device for heating and other apparatus. 2,290,047; July 14.
Hildebrecht, Charles V., Chicago, Ill., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety device for heating and other apparatus. 2,290,048; July 14.
Hildebrecht, Charles V., Chicago, Ill., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety apparatus for heating and other devices. 2,290,049; July 14.
Hilderbrandt, Friedrich. (See Schoeller, W., Hilderbrandt, and Schwenk.)
Hiley, Gies W., Smithboro, N. Y., deceased, Goldie E. Hiley, administratrix. Valve lifter. 2,274,604; Feb. 24.
Hiley, Gies W., Smithboro, N. Y., deceased, G. E. Hiley, administratrix. Spring tester. 2,285,090; June 2.
Hiley, Goldie E., administratrix. (See Hiley, Gies W.)
Hilgeman, Carl F. (See Clark, F. J., and Hilgeman.)
Hilger, Adam, Limited. (See Dowell, John H., assignor.)
Hilger, John, Milwaukee, Wis., and J. F. Macholl, Los Angeles, Calif., assignors, by mesne assignments, to Owens-Corning Fiber-glas Corporation, Toledo, Ohio. Battery making method. 2,279,317; Apr. 14.
Hilger, John, Milwaukee, Wis., and J. F. Macholl, Los Angeles, Calif., assignors, by mesne assignments, to Owens-Corning Fiber-glas Corporation, Toledo, Ohio. Battery. 2,279,318; Apr. 14.
Hilkemeier, Louis G. (See Ball, C. F., and Hilkemeier.)
Hilker, Harrison F., and H. R. Welker, Martinsburg, W. Va., assignors to Interwoven Stocking Company, New Brunswick, N. J. Circular knitting machine. 2,304,916; Dec. 15.
Hill Acme Company, The. (See Hercik, Lad L., assignor.)
Hill Acme Company, The. (See Lamprecht, Merle W., assignor.)
Hill, Alfred G. (See Klipstein, K. H., and Hill.)
Hill, Arthur G., Spartanburg, S. C., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Dye applicator. 2,296,035; Sept. 15.
Hill, C. V., & Company. (See Hoffman, Cyrus F., assignor.)
Hill, C. V., & Company. (See Lowell, Floyd C., assignor.)
Hill, C. V., & Company. (See MacMaster, Malcolm D., assignor.)
Hill, Charles H. (See Greenwood, W., and Hill.)
Hill-Clarke Machinery Co. (See Wigglesworth, Albert W., assignor.)
Hill-Clarke Machinery Co. (See Wigglesworth, A. W., and Mons, assignors.)
Hill, Crawford. (See Rose, Harry A., assignor.)
Hill, Dewey H., and D. B. Tolley, Macomb, Ill., assignors to Globe American Corporation, Kokomo, Ind. Brooder construction. 2,302,860; Nov. 24.
Hill, Edward J., Detroit, Mich. Anticavitation hydrofoil. 2,274,200; Feb. 24.
Hill, Edward J., San Diego, Calif. Clipper blade. 2,274,924; Mar. 3.
Hill, Frank B. (See Alford, M. W., Jackson, and Hill.)
Hill, Frank B., M. W. Alford, and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Stretching of textile materials. 2,276,394; Mar. 17.
Hill, Frank B., and M. W. Alford, Spondon, near Derby, England, assignors to Celanese Corporation of America. Stretching of filaments or threads. 2,276,395; Mar. 17.
Hill, Frank B., M. W. Alford, and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile materials. 2,299,145; Oct. 20.
Hill, Frank C., Chicago, Ill. Paint brush cleaner for cans. 2,284,901; June 2.
Hill, George D., Millville, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Operating rotary kilns. 2,282,584; May 12.
Hill, George H. (See Ayres, A. U., and Hill.)
Hill, George S. (See Claus, W. P., and Hill.)
Hill, Henry C. (See Steiner, E. C., and Hill.)
Hill, Henry C., Montclair, N. J., assignor to Wright Aeronautical Corporation. Connecting rod. 2,272,172; Feb. 10.
Hill, Henry C., Montclair, N. J., assignor to Wright Aeronautical Corporation. Transmission. 2,282,517; May 12.
Hill, Henry C., Montclair, and W. A. Wolf, South Hackensack, N. J., assignors to Wright Aeronautical Corporation. Crankcase construction. 2,276,393; Mar. 17.
Hill, Henry C., Montclair, W. A. Wolf, Hackensack, and A. Chilton, Ridgewood, N. J., assignors to Wright Aeronautical Corporation. Cam drive gear. 2,276,396; Mar. 17.
Hill, Hermann, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Blade grinding machine. 2,281,975; May 5.
Hill, Hermann, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Stacking machine. 2,285,814; June 9.
Hill, Hermann, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Blade honing machine. 2,290,964; July 28.
Hill, Howard M. (See Cox, H. F., Jr., and Hill.)
Hill, Howard M. (See Murch, J. H., Cox, Jr., Hill and Robinson.)
Hill, Hugh, Anderson, Ind. Ventilator. 2,306,727; Dec. 29.
Hill, Ira B., Kent, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Quill with small caliber tubing inserted therein. 2,268,658; Jan. 6.
Hill, Ira B., Kent, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Multiple pin tensioning means. 2,270,438; Jan. 20.
Hill, J. M., et al. (See Irwin, James C., Jr., assignor.)
Hill, Jacob L., Dallas, Tex. Feed control mechanism. 2,285,971; June 9.
Hill, James R., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Manufacture of storage batteries. 2,287,802; June 30.
Hill, Joseph H., Company. (See Byrum, Roy L., assignor.)
Hill, Julian W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamides and their preparation. 2,274,831; Mar. 3.
Hill, Julian W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dithiocarbamates. 2,286,738; June 16.
Hill, Justin D., assignor to The Lawrence Paper Company, Lawrence, Kans. Container cover and attachment therefor. 2,288,707; July 7.
Hill, Leland H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Voltage regulator. Re. 22,233; Dec. 8.
Hill, Leland H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Voltage regulator. 2,278,261; Mar. 31.
Hill, Luther R., Radburn, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Separating hydrocarbon fluids. 2,288,453; June 30.
Hill, Maxwell H. (See Stuber, A., and Hill.)
Hill, Oiva E., assignor to Heywood-Wakefield Company, Gardner, Mass. Reversing seat base with forward shift. 2,274,896; Mar. 3.
Hill, Oiva E., assignor to Heywood-Wakefield Company, Gardner, Mass. Car seat reversing mechanism with gear. 2,301,279; Nov. 10.
Hill, Reuben. (See Harvey, L. M., and Hill.)
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Nonoverfill device. 2,275,526; Mar. 10.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Dimmer switch. 2,283,630; May 19.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch. 2,303,693; Dec. 1.
Hill, Robert H., Anderson, and R. M. Goodwin, Muncie, Ind., assignors to General Motors Corporation, Detroit, Mich. Nonoverfill device. 2,298,789; Oct. 13.
Hill, Rolo D., assignor of one-half to G. S. Tucker, Los Angeles, Calif. Oil filter assembly. 2,294,181; Aug. 25.
Hill, Rowland. (See Bacon, R. G. R., Habgood and Hill.)
Hill, Rowland, and W. H. Krause, assignors to Chicago Forging & Manufacturing Company, Chicago, Ill. Hood latch and operating means therefor. 2,270,053; Jan. 13.
Hill, Rowland, and W. H. Krause, assignors to Chicago Forging & Manufacturing Company, Chicago, Ill. Hood latch and operating means therefor. 2,274,696; Mar. 3.
Hill, Rowland, and W. H. Krause, assignors to Chicago Forging & Manufacturing Company, Chicago, Ill. Hood latch and operating means therefor. 2,286,736; June 16.
Hill, Thomas A. M. (See Bromley, T. C., Shortland, Hill, and Hooper.)
Hill, Walter J., Long Island City, and H. F. Stover, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire supporting and joining fixture. 2,274,411; Feb. 24.
Hill, William, New York, N. Y. Interlocking buckle. 2,287,308; June 23.
Hill, William B., San Francisco, Calif. Pipe screen. 2,291,897; Aug. 4.
Hill, William H., Mount Lebanon, Pa., assignor to American Cyanamid Company, New York, N. Y. Sulphonic acids of amidines. 2,270,755; Jan. 20.
Hill, William H., Mount Lebanon, Pa., assignor to American Cyanamid Company, New York, N. Y. Method of preparing free aliphatic bases. 2,274,412; Feb. 24.
Hill, William H., Mount Lebanon, Pa., assignor to American Cyanamid Company, New York, N. Y. Recovery of solid ferricyanides. 2,286,274; June 16.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Separation of sulphur acid from carboxylic acids. 2,283,991; May 26.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of ammonium thiocyanate. 2,286,273; June 16.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of aminotriazines. 2,299,274; Oct. 20.

Hill, William J., Houston, Tex. Hoisting equipment. 2,288,354; June 30.
Hill, William J., and W. C. Furry, Houston, Tex. Builder's platform. 2,288,355; June 30.
Hill, Willie A., De Leon, Tex. Power mechanism for hay balers. 2,286,486; June 16.
Hillberg, Bror, assignor, by mesne assignments, to Superior Concrete Accessories, Chicago, Ill. Combined bar support and spacer. 2,273,197; Feb. 17.
Hillberg, Bror, assignor, by mesne assignments, to Superior Concrete Accessories, Chicago, Ill. Tie wire clamp. 2,273,198; Feb. 17.
Hillberg, Bror, assignor, by mesne assignments, to Superior Concrete Accessories, Chicago, Ill. Combined bar support and spacer. 2,291,157; July 28.
Hilldring, Carl F., Akron, Ohio, assignor to American Hard Rubber Company, New York, N. Y. Wear piece for furniture. 2,292,445; Aug. 11.
Hillenbrand, William. (See Baldwin, J., and Hillenbrand.)
Hiller, Harvey R., Chicago, Ill., and H. W. Weber, Richmond Heights, assignors to Laclede-Christy Clay Products Company, St. Louis, Mo. Checkerwork structure. 2,303,741; Dec. 1.
Hiller, Nicolai H., Jr., Bronxville, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Refrigerating system. 2,274,292; Feb. 24.
Hiller, Nicolai H., Jr., Bronxville, assignor, by mesne assignments, to The Texas Company. Refrigerating process. 2,286,618; June 16.
Hilles, Ladonace A. (See Reynolds, H. R., and Hilles.)
Hillier, Gerald O., Point Richmond, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Method and apparatus for filtration. 2,291,963; Aug. 4.
Hillier, Harold, assignor to G. & J. Weir, Limited, Cathcart, Glasgow, Scotland. Renewable sleeve assembly for rotary pump shafts. 2,293,505; Aug. 18.
Hillier, James, Collingswood, N. J., assignor to Radio Corporation of America. Electron microscrope specimen chamber. 2,272,843; Feb. 10.
Hillier, James, Collingswood, N. J., assignor to Radio Corporation of America. Magnetic lens. 2,292,877; Aug. 11.
Hillier, James, Collingswood, N. J., assignor to Radio Corporation of America. Apertured electron lens and alignment. 2,295,403; Sept. 8.
Hillman, Bernard S., Paterson, and A. Nazzaro, Warren Point, N. J. Marking implement. 2,276,722; Mar. 17.
Hillman, Eric S., Oakland, assignor to Shell Development Company, San Francisco, Calif. Lubricating oil composition. 2,278,851; Apr. 7.
Hillner, Rudolph, Schenectady, N. Y., assignor to General Electric Company. Manufacturing elastic fluid turbine buckets. 2,269,200; Jan. 6.
Hills, Arthur W., Flushing, assignor to General Motors Corporation, Detroit, Mich. Color signal for speedometers. 2,286,737; June 16.
Hills, Isaac A., Mishawaka, Ind. Still. 2,304,915; Dec. 15.
Hills-McCanna Company. (See Anderson, Harry J., assignor.)
Hills, Olive E., Pampa, Tex. Bowl. 2,271,822; Feb. 3.
Hills, Robert C., and M. M. Barnett, Port Sulphur, La. Resins of the sulphur dioxide-olefine type. 2,293,023; Aug. 11.
Hillyer, John C. (See Drennan, H. E., and Hillyer.)
Hilmer, Frederick B. (See Bent, F. A., and Hilmer.)
Hilmer, Frederick B. (See de Simó, M., and Hilmer.)
Hilpert, Meier G., Bethlehem, Pa. Composite panel and steel element therefor. 2,271,592; Feb. 3.
Hilpman, Paul, Garden City, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing machine. 2,293,000; Aug. 11.
Hilt, John J. (See Young, F. M., Hilt, and Haislmaier.)
Hilton, Harold L. (See Hilton, Lucy C., Henry C., and Harold L.)
Hilton, Henry C. (See Hilton, Lucy C., Henry C., and Harold L.)
Hilton, Lucy C., Newtown, H. C. Hilton, Norwood, and H. L. Hilton, Newtown, Ohio. Dispensing device. 2,303,880; Dec. 1.
Hilton, Norman C., Glen Ridge, and J. N. Kuzmick, assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Bowling ball finger grip. 2,273,199; Feb. 17.
Hiltz, Reginald, Brookline, Mass. Outlet box cover and adapter. 2,272,944; Feb. 10.
Himelick, Robert E. (See Culter, S. H., and Himelick.)
Himes, Ross A. (See Sidebotham, M. H., and Himes.)
Himes, Ross A., Piedmont, Calif. Making paper boxes. 2,284,283; May 26.
Himes, Ross A., Oakland, assignor to Nolax Company of America, Emeryville, Calif. Bottle carrier. 2,273,266; Feb. 17.
Hinchman, Alva K., Bryn Mawr, Pa. Self-timing piston electric engine. 2,296,554; Sept. 22.
Hinckley, Frank B., Jr., Dallas, Tex. Cotton cleaning and drying machine. 2,276,397; Mar. 17.
Hinckley-Myers Company. (See Graham, George M., assignor.)
Hinckley-Myers Company. (See MacMillan, Charles W., assignor.)
Hinde & Dauch Paper Company, The. (See Aquino, Salvatore A., assignor.)
Hinde & Dauch Paper Company, The. (See Beardsell, Allyn C., assignor.)
Hinde & Dauch Paper Company, The. (See Henderson, George T., assignor.)
Hinde and Dauch Paper Company, The. (See Kirby, John S., assignor.)
Hinde & Dauch Paper Company, The. (See Larkin, Daniel A., assignor.)
Hinde & Dauch Paper Company, The. (See Lonz, Norman H., assignor.)
Hinderer, Walter F., Kankakee, Ill. Surface grinding fixture. 2,303,459; Dec. 1.
Hinderliter, Frank J., Tulsa, Okla. Blowout preventer. 2,284,869; June 2.
Hinds, George A., and F. W. McConnel, Martley, assignors to McConnel Hinds Limited, Martley, Worcestershire, England. Pneumatic separating apparatus. 2,294,086; Aug. 25.
Hinds, Richard S., and A. Mandl, Sheffield, England, assignors to General Electric Company. Charging electric batteries. 2,272,745; Feb. 10.
Hinds, Robert S. (See Adams, P. L., Bissell, Jr., Hinds and Fluhr.)
Hine, Charles F. (See Bokum, W. F., and Hine.)
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Range finder for photographic purposes. 2,273,355; Feb. 17.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Reflex camera. 2,282,284; May 5.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Focal plane camera shutter and flash synchronizer. 2,284,486; May 26.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic film magazine and feeding means, particularly for photorecording cameras. 2,284,487; May 26.
Hineline, Harris D. (See Frolich, P. K., and Hineline.)
Hineman, George L., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Antishimmy device. 2,284,148; May 26.
Hiner, Claude C., Newport Beach, Calif. Fishing pole. 2,292,519; Aug. 11.
Hiner, William B., San Jose, Calif. Photographic lens for three dimensional effect. 2,276,723; Mar. 17.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive sanding control apparatus. 2,286,680; June 16.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Wheel slip control apparatus. 2,286,681; June 16.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control system. 2,294,602; Sept. 1.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,295,733; Sept. 15.
Hines, Claude M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,297,148; Sept. 29.
Hines, Earle G., West Milford, N. J., assignor to General Theatres Equipment Corporation, New York, N. Y. Electric shaver. 2,279,373; Apr. 14.
Hines, Hazel K. (See Hines, James F., assignor.)
Hines, James F., assignor to H. K. Hines, Lakewood, Ohio, Foundry jacket. 2,272,707; Feb. 10.
Hines, James F., assignor to H. K. Hines, Lakewood, Ohio. Flask wall. 2,272,708; Feb. 10.
Hines, James F., assignor to H. K. Hines, Lakewood, Ohio. Flask corner. 2,272,709; Feb. 10.
Hines, James F., assignor to H. K. Hines, Lakewood, Ohio. Flask closure. 2,289,269; July 7.
Hines, John E., Rochester, Minn. Automobile jack. 2,270,004; Jan. 13.
Hines, Joseph E., Kensington, Md., assignor to Fabcrete Corporation, Richmond, Va. Building construction. 2,270,846; Jan. 27.
Hinkel, Johann G., Frankfort-on-the-Main, Germany, assignor to J. Furrer, Luzern, Switzerland. Device for counting and rolling coins. 2,302,861; Nov. 24.
Hinkle, Hutchinson S., Bethany, assignor to National Folding Box Company, New Haven, Conn. Protected fluid container. 2,290,185; July 21.
Hinkle, Raymond, Hanover, Pa. Sifting apparatus. 2,297,700; Oct. 6.
Hinkley, Ray A., and E. H. Wellech, assignors to Corning Glass Works, Corning, N. Y. Assembling lamp stem parts. 2,290,050; July 14.
Hinkley, Ray A., Corning, N. Y., and W. C. Weber, West Hartford, Conn., assignors to Corning Glass Works, Corning, N. Y. Contour grinding apparatus. 2,290,051; July 14.
Hinkley, Ray A., and E. H. Wellech, assignors to Corning Glass Works, Corning, N. Y. Glass working apparatus. 2,296,347; Sept. 22.
Hinman, George L., assignor to The Greist Manufacturing Company, New Haven, Conn. Sewing machine attachment. 2,300,921; Nov. 3.
Hinman, Ralph L., Oneida, N. Y. Milking machine. 2,294,300; Aug. 25.
Hinman, Wilbur S., Jr. (See Diamond, H., and Hinman, Jr.)

Hinnekens, Maurice G., Paterson, N. J. Treating textile material to remove gum, etc., therefrom. 2,268,590; Jan. 6.
Hinnekens, Maurice G., Paterson, N. J. Apparatus for degumming silk fabrics. 2,288,949; July 7.
Hinnüber, Josef, Essen, Germany, assignor to General Electric Company. Hard metal body. 2,285,205; June 2.
Hinnuber, Joseph, and E. Ammann, Essen, Germany, assignors to General Electric Company. Metal bonded abrasive body. 2,279,045; Apr. 7.
Hinsch, Walter H., assignor to Dearborn Chemical Company, Chicago, Ill. Water treating apparatus. 2,296,713; Sept. 22.
Hinsdale, Clare L., assignor to Brainard Steel Corporation, Warren, Ohio. Tensioning tool. 2,269,090; Jan. 6.
Hinsdale, Edwin M., Jr. (See Winter, C. W., Jr.)
Hinshaw, Foster A. (See Boghosian, W. H., Hinshaw, and Och.)
Hinson, Jay B. (See Smeby, Adolph H., assignor.)
Hintz, Peter M., Detroit, Mich. Table cloth stretcher. 2,283,367; May 19.
Hintz, Robert T., Woodhaven, N. Y., assignor to Hazeltine Corporation. Tuning indicator for carrier-signal receivers. 2,294,182; Aug. 25.
Hintze, Rudolf, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Motor-compressor unit for refrigerating. 2,297,220; Sept. 29.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes," Berlin, Germany. Refrigerator. 2,275,365; Mar. 3.
Hintze, Rudolf, Berlin-Charlottenburg, and A. Engelmann, Berlin-Tegel, Germany; vested in the Alien Property Custodian. Refrigerator. 2,297,475; Sept. 29.
Hintze, Rudolf, Berlin-Charlottenburg, and H. Glombitza, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Ice tray. 2,297,558; Sept. 29.
Hintze, Rudolf, Berlin-Charlottenburg, and W. Lehfeldt, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Refrigerating apparatus. 2,302,320; Nov. 17.
Hintze, Rudolf, Berlin-Charlottenburg, and P. Pfaff, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Evaporator for refrigerating apparatus of the compression type. 2,297,219; Sept. 29.
Hinz, Gerhard, Berlin-Schoneberg, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Treating plastic sheets. 2,271,192; Jan. 27.
Hinz, Hubert E., assignor to Briggs Manufacturing Company, Detroit, Mich. Assist cord assembly. 2,288,708; July 7.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Roll-over type dammer. 2,269,974; Jan. 13.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Tractor-attached implement. 2,297,301; Sept. 29.
Hirche, Willy, Leopoldshain, Gorlitz-Land, Germany, vested in the Alien Property Custodian. Compression refrigerating machine with oil collecting space in the crank case. 2,301,656; Nov. 10.
Hirsch, Fred, Los Angeles, Calif., assignor to Globe Slicing Machine Company, Stamford, Conn. Auxiliary motorized base for reciprocating at will the object holder of slicing machines. 2,275,527; Mar. 10.
Hirsch, George B., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Milling machine. 2,289,912; July 14.
Hirsch, Henry, Jersey City, N. J. Garment hanger assembly. 2,301,403; Nov. 10.
Hirsch, Henry, Jersey City, N. J. Paper box. 2,303,996; Dec. 1.
Hirsch, Henry, Jersey City, N. J., and F. G. Rees, Meriden, Conn., assignors to G. A. Braun, Inc., Chicago, Ill. Laundry marking pin holder. 2,271,297; Jan. 27.
Hirsch, Homer C. (See Finney, John H. V., assignor.)
Hirsch, Homer C., El Paso, Tex. Material classifier. 2,283,992; May 26.
Hirsch, Joel H., New York, N. Y., assignor to De Florez Engineering Co., Inc., Hartford, Conn. Apparatus for determining the rate of hydrocarbon conversion. 2,306,606; Dec. 29.
Hirsch, Manuel, et al. (See Borsella, Anthony, assignor.)
Hirsch, Max J. (See Links, J. A., and Herst, assignors.)
Hirsch, Paul, Palermo, Italy, assignor, by mesne assignments, to California Fruit Growers Exchange, Los Angeles, Calif. Treatment of pectinous materials. 2,273,521; Feb. 17.
Hirsch, Paul A. (See Hodson, F., and Hirsch.)
Hirsch, Roy, Flushing, assignor to Universal Slide Fastener Co. Inc., Long Island City, N. Y. Locking slide fastener. 2,287,349; June 23.
Hirsch, Rudolph, North Bergen, N. J. Smoking pipe. 2,282,055; May 5.
Hirschberg, Samuel E., Chicago, Ill. Newspaper wrapper. 2,279,989; Apr. 14.
Hirschen, Kurt, et al. (See Feib, Alfred, assignor.)
Hirschfeld, Walter H., assignor to M. Levey, Chicago, Ill. Electrical switch. 2,290,150; July 21.
Hirschhorn, Charles H., New York, N. Y., assignor to Millie Patent Holding Co., Inc. Teaball or like article. 2,291,625; Aug. 4.
Hirschkorn, William D., Livingston, Calif. Bean cutter. 2,305,254; Dec. 15.
Hirschman, W. F., Co. (See Hirschman, William F., assignor.)
Hirschman, William F., assignor to W. F. Hirschman Co., Inc., Buffalo, N. Y. Ventilator. 2,279,620; Apr. 14.
Hirsh, Fred, New York, N. Y., assignor to Adjusta Company. Adjustable buckle. 2,285,714; June 9.
Hirshfeld, Clarence F. (See Piron, E. H., and Hirshfeld.)
Hirshfield, Ira W., New York, N. Y. Plant label. 2,292,272; Aug. 4.
Hirshstein, Joseph, Cleveland, Ohio. Sealing means. 2,275,628; Mar. 10.
Hirshstein, Joseph, Shaker Heights, assignor to R. Newman and M. Hirshstein, Cleveland, Ohio. Apparatus for separating liquids of different specific gravities. 2,284,737; June 2.
Hirshstein, Mildred, et al. (See Hirshstein, Joseph, assignor.)
Hirst, Arthur A., Northfield, Birmingham, assignor of one-half to Simon-Carves Limited, Cheadle Heath, Stockport, England. Process and apparatus for separating granular material. 2,293,340; Aug. 18.
Hirst, Harvey L., et al. (See Vetterlein, Henry M., assignor.)
Hirt, Rudolf. (See Martin, H., Hirt, and Zaeslin.)
Hirt, Rudolf. (See Martin, H., Zaeslin, Hirt and Glatthaar.)
Hirtensteiner, Walter E., Englewood, Calif., assignor to Interstate Aircraft and Engineering Corp. Rib stitching clip. 2,270,878; Jan. 27.
Hirth, Edgar F., Los Angeles, Calif. Rotary rule with telescoping or folding handle and the like. 2,295,787; Sept. 15.
Hirvonen, Eric J., assignor to Leland-Gifford Company, Worcester, Mass. Hydraulic drilling machine. 2,293,059; Aug. 18.
Hirvonen, Eric J., assignor to Leland-Gifford Company, Worcester, Mass. Drilling machine. 2,293,464; Aug. 18.
Hi-Speed Tire and Accessory Company. (See Schnebelen, Paul A., assignor.)
Histra Corporation. (See Strassenburg, Eric, assignor.)
Hitch, Emmet F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Black trisazo dye. 2,296,925; Sept. 29.
Hitchcock, Forest B. (See Dicke, O. H., and Hitchcock.)
Hitchcock, Forest B. (See Langdon, A., and Hitchcock.)
Hitchcock, Forrest L., Indianapolis, Ind. Electrical cutout. 2,289,305; July 7.
Hitchcock, Harold W., Apponaug, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,296,926; Sept. 29.
Hitchcock, Lyman H. (See Savage, M. H., and Hitchcock.)
Hitchcock, Richard C., Upper Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Instrument cover. 2,285,658; June 9.
Hitchcock, Richard C., Upper Montclair, and U. L. Smith, Morristown, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical measuring instrument. 2,290,559; July 21.
Hite, Charles E., Philadelphia, Pa. Vitrified abrasive wheel. 2,292,758; Aug. 11.
Hite, Charles E., Philadelphia, assignor to L. J. Musser. Newton, Pa. Chuck and grinding wheel. 2,304,173; Dec. 8.
Hite, Charles E., Philadelphia, assignor to A. P. De Sanno, Jr., Phoenixville, Pa. Swing frame grinder. 2,290,611; July 21.
Hite, Robert E., J. R. Grinels, and W. G. Purcell, Richmond, Va. Extension shoe. 2,301,702; Nov. 10.
Hittle, Dalphin L. (See Hartzell, H. L., and Hittle.)
Hittson, Harker H., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Apparatus for operating vibratory conveyers or motors. 2,285,434; June 9.
Hittson, Harker H., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Apparatus for operating vibratory motors. 2,287,880; June 30.
Hively, Ossian, assignor to The Morgan Engineering Company, Alliance, Ohio. Ingot stripping mechanism. 2,302,631; Nov. 17.
Hi-Way Service Corporation. (See Kerber, Joseph H., assignor.)
Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Selectively refining petroleum oils. 2,272,372; Feb. 10.
Hjelmgren, Charles I., Chicago, Ill., assignor to Edison General Electric Appliance Company, Inc. Electric heater. 2,271,977; Feb. 3.
Hjelmgren, Charles I., Chicago, Ill., assignor to Edison General Electric Appliance Company, Inc. Electric heater. 2,271,978; Feb. 3.
Hjermstad, Hans U., and C. J. Kopp, assignors to Federal Electric Company, Inc., Chicago, Ill. Drive mechanism and sign actuated thereby. 2,277,323; Mar. 24.
Hladky, John W. (See Cleja, S. M., and Hladky.)
Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,301,542; Nov. 10.

Hlavaty, Rudolph F., Cicero, Ill. Variable speed and rocking mechanism. 2,301,543; Nov. 10.
Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,301,544; Nov. 10.
Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,301,545; Nov. 10.
Hlavaty, Rudolph F., Cicero, Ill. Insulating container. 2,301,657; Nov. 10.
Hoadley, Frank E. (See Schwebke, C. J., and Hoadley.)
Hoag, Roderick W., assignor to Harlow M. Russell and Melvin H. Sidebotham, copartners doing business as Russell & Sidebotham, Melrose, Mass. Folding box. 2,295,515; Sept. 8.
Hoague-Sprague Corporation. (See Knowlton, Cutler D., assignor.)
Hoague-Sprague Corporation. (See Thresh, Frank R., assignor.)
Hoak, Clarence B., Steubenville, Ohio. Annealing furnace. 2,276,971; Mar. 17.
Hoar, Herbert H. (See Vokaty, Joseph E., assignor.)
Hoar, Roger S. (See Davidson, T. O., and Hoar.)
Hoar, Roger S. (See Thornburg, H. W., and Hoar.)
Hoar, Stedman B., Orange, Calif. Vacuum filling machine. 2,302,693; Nov. 24.
Hoard, Bert V. (See Bostwick, M. A., and Hoard.)
Hoard, Bert V. (See Goldsborough, S. L., and Hoard.)
Hoard, Bert V., Millburn, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Phase-angle shifting means in directional relays. 2,301,162; Nov. 3.
Hoare, Stephen C., Manchester, and A. T. Sinks, Beach Bluff, Mass., assignors to General Electric Company. Electrical measuring device. 2,288,399; June 30.
Hobart, Alfred L., Springfield, Mass. Flood lighting. 2,278,877; Apr. 7.
Hobart Manufacturing Company, The. (See Allen, Kenneth C., assignor.)
Hobart Manufacturing Company, The. (See Fox, Gerald B., assignor.)
Hobart Manufacturing Company, The. (See Meeker, D. A., and Allen, assignors.)
Hobart Manufacturing Company, The. (See Meeker, D. A., and Wallace, assignors.)
Hobbins, William H. (See Hoorn, R. A., and Hobbins.)
Hobbs, Howard F., Leamington Spa, England. Automatically variable torque converter. 2,293,547; Aug. 18.
Hobbs, James C., Painesville, Ohio. Fluid heat exchange device. 2,281,580; May 5.
Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Flexible coupling. 2,274,832; Mar. 3.
Hobbs, John W., and J. A. Miner, assignors to John W. Hobbs Corporation, Springfield, Ill. Engine operation recorder. 2,294,031; Aug. 25.
Hobbs, John W., Corporation. (See Hobbs, John W., assignor.)
Hobbs, John W., Corporation. (See Hobbs, J. W., and Miner, assignors.)
Hobbs, Oscar K. (See Price, R. B., and Hobbs.)
Hobbs, Walter V., assignor to Ranco Incorporated, Columbus, Ohio. Control system. 2,279,888; Apr. 14.
Hobbs, William, Jr., Morrisville, Pa., assignor to John A. Roebling's Sons Company, Trenton, N. J. Sling. 2,304,306; Dec. 8.
Hobby, Harold E., assignor to Simplex Time Recorder Co., Gardner, Mass. Card rack. 2,302,771; Nov. 24.
Hobelman, Harry A., Cincinnati, Ohio. Garment hanger form. 2,292,786; Aug. 11.
Hober, Oric S. (See Carmichael, Asa B., assignor.)
Hobson, Charles N., et al. (See Kneedler, George A., assignor.)
Hobson, Jesse E. (See Evans, R. D., and Hobson.)
Hobson, John R., West Hartford, assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Forming hollow articles of plastic material. 2,288,454; June 30.
Hobson, Leland S., Drexel Hill, Pa., assignor to General Electric Company. Gas blast electric circuit breaker. 2,284,658; June 2.
Hobson, Lloyd L., Marshall, Mich., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Centrifugal blasting machines. 2,275,434; Mar. 10.
Hobson, Lloyd L., Marshall, assignor of one-half to H. S. Toy, Detroit, Mich. Abrasive control unit. 2,298,564; Oct. 13
Hoch, Grover C., F. Campbell, and F. Meyers, assignors to W. H. Klauer, Dubuque, Iowa. Railroad car heater. 2,294,032; Aug. 25.
Hochgraf, Lester, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cross-talk balancing. 2,294,338; Aug. 25.
Hochman, Jacob and S. R. Wakoff, Brooklyn, N. Y., assignors to B & J Machine Co. Inc. Machine for feeding and cutting labels. 2,291,551; July 28.
Hochreiner, Leopold, New York, N. Y. Self-locking safety pin. 2,276,194; Mar. 10.
Hochriem, Gustav F., Chicago, Ill., assignor to Public Scale Company. Leveling device for scales and other objects. 2,281,769; May 5.
Hochstetler, Melvin A. (See Pletcher, M. C., and Hochstetler.)
Hochwalt, Carroll A. (See Cobbs, W. W., and Hochwalt.)
Hochwalt, Carroll A., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Transmitting heat and power. 2,273,781; Feb. 17.
Hochwalt, Carroll A., Dayton, and M. Plunguian, assignors to The Mead Corporation, Chillicothe, Ohio. Preparation of phenol-lignin-aldehyde resins. 2,282,518; May 12.
Hocott, Claude R., Houston, Tex., assignor to Standard Oil Development Company. Geochemical prospecting. 2,305,082; Dec. 15.
Hodapp, Charles J., G. A. Gaum and F. N. Sarber, assignors to Tube Turns, Louisville, Ky. Manufacture of T's. 2,290,965; July 28.
Hodgdon, Newel F., Cedar Rapids, Iowa. Pasteurizing device. 2,271,862; Feb. 3.
Hodges, Denson H., Milwaukee, Wis. Fish line float. 2,302,549; Nov. 17.
Hodges, Lucian S., Richmond, Va. Service station pump island. 2,298,378; Oct. 13.
Hodges, Vera C., et al. (See Hodges, Vera C., assignor.)
Hodges, Vera C., assignor to H. P. Lester, T. B. Smallwood, and V. C. Hodges, partners doing business as Champion Aviation Products Company, Los Angeles, Calif. Starter mechanism. 2,280,432; Apr. 21.
Hodges, Vera C., assignor to Champion Aviation Products Company, Los Angeles, Calif. Generator control. 2,305,256; Dec. 15.
Hodgin, Ellis R., Greensboro, N. C. Still. 2,290,806; July 21.
Hodgins, Theodore S., Royal Oak, and A. G. Hovey, Birmingham, assignors to Reichold Chemicals, Inc., Detroit, Mich. Catalytic conversion of urea-formaldehyde resins. 2,274,447; Feb. 24.
Hodgkins, Charles H. (See Gustin, D. S., and Hodgkins.)
Hodgkins, Charles H., Fairfield, assignor, by mesne assignments, to The Bryant Electric Company, Bridgeport, Conn. Fluorescent lamp starter unit. 2,295,657; Sept. 15.
Hodgkins, Charles H., Fairfield, Conn., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric heating apparatus. 2,303,460; Dec. 1.
Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Circuit interrupter. 2,304,638; Dec. 8.
Hodgkins, Charles H., Fairfield, assignor, by mesne assignments, to The Bryant Electric Company, Bridgeport, Conn. Fluorescent lamp starter unit. 2,305,583; Dec. 15.
Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal container. 2,289,424; July 14.
Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal container. 2,289,782; July 14.
Hodil, Ralph W., and J. C. Redmond, Youngstown, Ohio. Coating apparatus. 2,279,166; Apr. 7.
Hodnett, Lisle. (See Pitt, N. P., and Hodnett.)
Hodnette, John K. (See Putman, H. V., Lockie, Hodnette, and Leonard.)
Hodnette, John K., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Signaling system for transformers. 2,298,126; Oct. 6.
Hodnette, John K., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter circuit protective means. 2,300,922; Nov. 3.
Hodsdon, Floyd G., Milwaukee, Wis., assignor to International Harvester Company. Milker claw construction. 2,290,239; July 21.
Hodsdon, Floyd G., Milwaukee, Wis., assignor to International Harvester Company. Teat-cup construction. 2,302,443; Nov. 17.
Hodsdon, Sumner M., and A. A. Tidd, Wilton, Maine. Card breast waste saving apparatus for carding machines. 2,280,911; Apr. 28.
Hodson, Frank, Elmhurst, and P. A. Hirsch, assignors to American Ore Reduction Corporation, New York, N. Y. Apparatus for reducing ore. 2,287,476; June 23.
Hodson, Frank, Elmhurst, C. Yu Wang, New York, and Peter Hodson, Elmhurst, assignors to American Ore Reduction Corporation, New York, N. Y. Reducing ores. 2,295,039; Sept. 8.
Hodson, Peter. (See Hodson, F., Yu Wang, and Hodson.)
Hoe, R., & Co. (See Clauberg, Herman P., assignor.)
Hoe, R., & Co. (See Dressel, Arthur, assignor.)
Hoe, R. & Co., Inc. (See Eckhard, William K., assignor.)
Hoe, R., & Co. (See Gudger, Morris S., assignor.)
Hoe, R., & Co. (See Gudger, M. S., and Goodwin, assignor.)
Hoe, R., & Co. (See Heller, F., and Krahmer, assignors.)
Hoe, R., & Co. (See Horton, Albert J., assignor.)
Hoe, R., & Co., Inc. (See Huck, William F., assignor.)
Hoe, R., & Co. (See Lundquist, A., Freeman, and Wieking, assignors.)
Hoe, R. & Co. Inc. (See Quick, C. G., and Marshall, assignors.)
Hoe, R., & Co. (See Quick, C. G., and Whitehead, assignors.)
Hoe, R., & Co. Inc. (See Turrall George, assignor.)
Hoe, R., & Co. (See Wieking, William C., assignor.)
Hoe, R., & Co. Inc. (See Zuckerman, A. M., and Clauberg, assignors.)

Hoebel, Harold W. (See Black, D. R., and Hoebel.)
Hoeber, Harold, South Dartmouth, and A. F. Jacob, North Adams, assignors to Textile Research Company, Boston, Mass. Picker check for looms. Re. 22,056; Mar. 31.
Hoeck, Henri, Gand, Belgium. Belt conveyer. 2,277,402; Mar. 24.
Hoecker, Albert C., St. Louis, Mo. Wheel and rim for vehicles. 2,291,217; July 28.
Hoecker, Frank E. (See Asher, G., and Hoecker.)
Hoefert, Reinhold, Berlin-Gatow, and K. Schröder, Berlin-Staaken, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,276,489; Mar. 17.
Hoeflich, Victor T., assignor to American Merri-Lei Corporation, New York, N. Y. Manufacturing noise makers. 2,280,582; Apr. 21.
Hoeflich, Victor T., assignor to American Merri-Lei Corporation, New York, N. Y. Toy. 2,282,056; May 5.
Hoeflich, Victor T., assignor to American Merri-Lei Corporation, New York, N. Y. Mouthpiece for sound producing devices. 2,296,785; Sept. 22.
Hoeflich, Victor T., assignor to American Merri-Lei Corporation, New York, N. Y. Mouthpiece for sound-producing devices. 2,296,786; Sept. 22.
Hoehn, Charles J. P., assignor to Enterprise Foundry Corporation, San Francisco, Calif. Disintegrator. 2,273,405; Feb. 17.
Hoehn, Charles J. P., assignor to Enterprise Foundry Company, San Francisco, Calif. Disintegrating mill. 2,286,545; June 16.
Hoehn, W. Leroy, et al. (See Sandbo, Clarence I., assignor.)
Hoelkeskamp, Franz. (See Knehe, E., and Hoelkeskamp.)
Hoelkeskamp, Franz, and E. Knehe, Wuppertal-Barmen, Germany, assignors to American Bemberg Corporation, New York, N. Y. Recovering copper from copper sludge derived from waste industrial liquors containing lime and cellulose. 2,271,482; Jan. 27.
Hoelkeskamp, Franz, and E. Knehe, Wuppertal-Barmen, Germany; Vested in the Alien Property Custodian. Spinning cuprammonium cellulose solutions. 2,395,844; Sept. 15.
Hoell, George S., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Forming machine. 2,279,197; Apr. 7.
Hoeller, Richard. (See Melville, J. H., and Hoeller.)
Hoelscher, William G., assignor to The American Tool Works, Cincinnati, Ohio. Counterweight mechanism for drill spindles. 2,278,262; Mar. 31.
Hoelscher, William G., assignor to The American Tool Works, Cincinnati, Ohio. Speed indicator means. 2,278,263; Mar. 31.
Hoelscher, William G., assignor to The American Tool Works Company, Cincinnati, Ohio. Head traverse mechanism for radial drills. 2,295,516; Sept. 8.
Hoelzer, William F. (See Fina, V., and Hoelzer.)
Hoenig, Henry M., Louisville, Ky. Cigarette package. 2,283,856; May 19.
Hoern, Joseph H., Birmingham, and E. J. Gabriel, Marshall, Mich., assignors to Eaton Manufacturing Company, Cleveland, Ohio. Grinding machine. 2,278,784; Apr. 7.
Hoernle, Adolph W., Bronx, N. Y. Machine for making terminals. 2,293,506; Aug. 18.
Hoesel, Anthony F. (See Freres, Max P., assignor.)
Hoesel, Anthony F., assignor to Auto Coolers, Inc., Chicago, Ill. Condenser pressure control. 2,272,973; Feb. 10.
Hoesel, Anthony F., assignor to Peerless of America, Incorporated, Chicago, Ill. Defrosting system. 2,281,770; May 5.
Hoesli, Jost, Blue Mounds, Wis. Chimney. 2,304,500; Dec. 8.
Hoess, Frank L., Hammond, Ind. Shear. 2,297,559; Sept. 29.
Hoess, Frank L., Hammond, Ind. Apparatus for embossing sheet metal sections. 2,302,945; Nov. 24.
Hoeveler, John A., Mount Lebanon, assignor to Pittsburgh Reflector Company, Pittsburgh, Pa. Support and reflector for luminous tubes. 2,295,788; Sept. 15.
Hoey, William B., et al. (See Shaw, Clement D., assignor.)
Hofeditz, Wilhelm. (See Klein, H., Haubach and Hofeditz.)
Hofer, David L., Albany, Calif. Velocity gauge. 2,276,580; Mar. 17.
Hofer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation system. 2,281,069; Apr. 28.
Hoff, Eva M., joint tenant, et al. (See Jockisch, Fay, assignor.)
Hoff, George P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial structure. 2,273,200; Feb. 17.
Hoff, George P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Delustering and pigmenting. 2,278,878; Apr. 7.
Hoff, Lester E., joint tenant, et al. (See Jockisch, Fay, assignor.)
Hoffar, Henry S., assignor to International Multifeed Drills, Ltd., Vancouver, British Columbia, Canada. Diamond drill. 2,272,620; Feb. 10.
Hoffar, Henry S., assignor to International Multifeed Drills, Ltd., Vancouver, British Columbia, Canada. Antifriction screw device. 2,298,011; Oct. 6.
Hoffeld, Murray, Brooklyn, S. Forman, New York, and M. L. Warner, assignors to Forman Brothers, Inc., Brooklyn, N. Y. Electrically heated receptacle. 2,283,734; May 19.
Hoffer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Nozzle. 2,291,218; July 28.
Hoffer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Pump. 2,299,233; Oct. 20.
Hoffer, Max. (See Wuest, H. M., and Hoffer.)
Hoffer, Max, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Derivatives of α-cyano-γ-acetyl-glutaric acid and process for the manufacture thereof. 2,280,774; Apr. 28.
Hofferbert, Raymond P., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Paper having high wet strength and producing the same. 2,291,079; July 28.
Hofferbert, Raymond P., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing paper having high wet strength and products thereof. 2,291,080; July 28.
Hoffert, Roy G., Racine, Wis. Multiple head stitcher and punch. 2,279,679; Apr. 14.
Hoffman, Allan C. (See Tompkins, E. H., and Hoffman.)
Hoffman, Allan C., Milldale, Conn., assignor to Scovill Manufacturing Company, Waterbury, Conn. Expander tool for couplings. 2,298,379; Oct. 13.
Hoffman, Allan C., Milldale, and J. V. MacDonald, Oakville, assignors to Scovill Manufacturing Company, Waterbury, Conn. Expander tool for one time couplings. 2,299,055; Oct. 13.
Hoffman Beverage Company. (See Schmutzer, C., and Manrodt, assignors.)
Hoffman, Cyrus, assignor to C. V. Hill & Company, Inc., Trenton, N. J. Sectional refrigerated display case. 2,279,945; Apr. 14.
Hoffman, Earl E., Arlington, Va., assignor to National Paint, Varnish and Lacquer Association, Inc., Washington, D. C. Hardness tester. 2,279,264; Apr. 7.
Hoffman, Edward L., and J. M. Russell, assignors to Standard Parachute Corporation, San Diego, Calif. Parachute. 2,282,407; May 12.
Hoffman, Fred D., Cleveland, assignor of one-half to J. T. Shipman, Twinsburg, Ohio. Apparatus for burning fuel. 2,283,631; May 19.
Hoffman, Frederick H. (See Richardson, J. C. V., and Hoffman.)
Hoffman, Gertrude M., Omaha, Nebr. Clamp device for hair tinting. 2,299,017; Oct. 13.
Hoffman, Gertrude M., Omaha, Nebr. Clamp device for hair tinting. 2,299,018; Oct. 13.
Hoffman, Herbert E., Brooklyn, N. Y. Foldable and suspendable rack for shoes or the like. 2,299,021; Oct. 13.
Hoffman-La Roche Inc. (See Isler, Otto, assignor.)
Hoffman-LaRoche Inc. (See Karrer, Paul, assignor.)
Hoffman-La Roche Inc. (See Schnider, Otto, assignor.)
Hoffman-La Roche Inc. (See Warnat, Kurt, assignor.)
Hoffman-La Roche Inc. (See Wenner, Wilhelm, assignor.)
Hoffman, Louis, Duluth, Minn. Steam pressing iron. 2,278,370; Mar. 31.
Hoffman, Louis A., Leetonia, Ohio. Extraction of fluids from the earth. 2,290,431; July 21.
Hoffman, Manfred, Newburyport, assignor to Curtis & Marble Machine Company, Worcester, Mass. Fiber mixing apparatus. 2,292,076; Aug. 4.
Hoffman, Ralph R., Dallas, Tex. Hasp and staple fastener. 2,275,760; Mar. 10.
Hoffman, Raymond A., Euclid, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electroplating process. 2,288,318; June 30.
Hoffman, Robert M. (See Swezey, F. H., Bishop, and Hoffman.)
Hoffman, Robert M., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dry spinning artificial thread. 2,272,666; Feb. 10.
Hoffman, Ross B., Chicago, Ill., assignor to International Telephone Development Co., Inc., New York, N. Y. Antenna matching structure. 2,272,608; Feb. 10.
Hoffman Specialty Co. (See Jehle, Ferdinand, assignor.)
Hoffman Specialty Co. (See Jehle, F., and Roche, Jr., assignors.)
Hoffman Specialty Company. (See Simpson, William K., assignor.)
Hoffman, Sylvester T., Sleepy Eye, Minn. Electrical insulator attachment device. 2,278,852; Apr. 7.
Hoffman, Vance E., and E. F. Kelm, assignors to Corning Glass Works, Corning, N. Y. Flowmeter. 2,277,760; Mar. 31.
Hoffman, Victor E. (See Moreland, S. T., Hoffmann, and Tracy.)
Hoffmann, Alfred A., Rochester, N. Y. Shipping container. 2,275,761; Mar. 10.
Hoffmann, Anton R., Chicago, Ill. Internal combustion motor. 2,269,106; Jan. 6.
Hoffmann, Anton R., Chicago, Ill. Producing power with internal combustion motors. 2,269,107; Jan. 6.
Hoffmann, Edward C., University City, assignor to Triple "E" Products Company, St. Louis, Mo. Sizer construction for pencil sharpeners. 2,287,247; June 23.

Hoffmann, Elmer L., and D. L. Fetterman, assignors to Sonora Radio & Television Corp., Chicago, Ill. Stepwise tuning of electrical circuits. 2,295,173; Sept. 8.
Hoffmann, Elmer L., and D. M. Fetterman, assignors to Sonora Radio & Television Corp., Chicago, Ill. Stepwise tuning of electrical circuits. 2,297,889; Oct. 6.
Hoffmann, Jacob A., Lyndhurst, assignor to H. P. Preis Engraving Machine Co., Newark, N. J. Copy character holder. 2,282,473; May 12.
Hoffmann, Johann, Vienna, Austria; vested in the Alien Property Custodian. Fully automatic filter press. 2,306,477; Dec. 29.
Hoffmann, Richard M., Floral Park, N. Y. Variable speed drive. 2,292,638; Aug. 11.
Hoffmann-La Roche Inc. (See Hoffer, Max, assignor.)
Hoffmann-La Roche Inc. (See Reinchstein, Tadeous, assignor.)
Hoffmann-La Roche Inc. (See Warnat, Kurt, assignor.)
Hoffmann-La Roche, Inc. (See Wuest, H. M., and Hoffer, assignors.)
Hoffmann, Victor A., Harvey, Ill. Pipe fitting. 2,280,952; Apr. 28.
Hoffmeister, Roy, Philadelphia, Pa. Gripping pad for handles. 2,274,605; Feb. 24.
Hoffstetter, George O., Jerseyville, Ill. Material spreading device. 2,293,977; Aug. 25.
Hofheimer, H. C., II. (See Mallard, Logan L., assignor.)
Hoflich, William, Albany, Oreg. Slide fastener. 2,277,978; Mar. 31.
Hofman, Emil, assignor to Chemical Products Company of New Jersey, Inc., Newark, N. J. Sealing electrical conductors to quartz. 2,273,488; Feb. 17.
Hofman, Wincenty, South Chicago, Ill. Furniture support. 2,271,496; Jan. 27.
Hofmann, Alfred, Palisade, assignor to Alfred Hofmann, Inc., West New York, N. J. Welt hook. 2,268,750; Jan. 6.
Hofmann, Alfred, Palisade, and D. G. Trutner, North Arlington, assignors to Alfred Hofmann, Inc., West New York, N. J. Automatic drawoff and automatic tensioning device for full-fashioned knitting machines. 2,300,830; Nov. 3.
Hofmann, Alfred, & Company. (See Anderson, Victor, assignor.)
Hofmann, Alfred, Inc. (See Fritsche, Otto E., assignor.)
Hofmann, Alfred, Inc. (See Hofmann, Alfred, assignor.)
Hofmann, Alfred, Inc. (See Hofmann, A., and Trutner, assignors.)
Hofmann, Alfred, Inc. (See Lang, Lena, assignor.)
Hofmann, Alfred, Inc. (See Wachtler, F. M., and Trutner, assignors.)
Hofmann, Erich M. (See Malloy, J. J., and Hofmann.)
Hofmann, George, assignor to American Locker Company, Inc., Boston, Mass. Lock. 2,298,697; Oct. 13.
Hofmann, George, assignor to American Locker Company, Inc., Boston, Mass. Lock. 2,298,698; Oct. 13.
Hofmann, Heinz, Berlin, Germany; vested in the Alien Property Custodian. Signal-operated indicating device. 2,305,924; Dec. 22.
Hofmann, Karl. (See Bertram, H-J., and Hofmann.)
Hofmann, Rudolf, and H. Mank, Dormagen, Germany, assignors to Hercules Powder Company, Wilmington, Del. Removal of cellulose esters from precipitation vessels. 2,271,074; Jan. 27.
Hofmann, Victor E. (See Moreland, S. T., and Hofmann.)
Hofmann, Victor E. (See Moreland, S. T., Hofmann, and Tracy.)
Hofmann, Victor E., and P. C. Tracy, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Temperature responsive apparatus for rotatable bodies. 2,294,339; Aug. 25.
Hofmann, William, Buffalo, N. Y. Transparency supporting device. 2,276,776; Mar. 17.
Hofrichter, Allen, Suffern, N. Y. Bookbinding. 2,304,918; Dec. 15.
Hogan, Ethyl C. (See Hogan, George L., assignor.)
Hogan, George L., Miami, Fla., deceased, G. M. Hogan, administratrix, assignor to G. M. Hogan and E. C. Hogan, Lebanon, Ky. Device for accumulating, retaining, and discharging heat. 2,289,425; July 14.
Hogan, Georgia M., as administratrix. (See Hogan, George L.)
Hogan, Hugh E., Owego, N. Y. Internal combustion engine. 2,304,407; Dec. 8.
Hogan, William, assignor to Georgia Iron Works, Augusta, Ga. Water seal for pumps. 2,270,054; Jan. 13.
Hogberg, Carl G., and G. E. Steudel, Chicago, Ill. Blast furnace process. 2,279,399; Apr. 14.
Hoge, Frederick H., Oak Park, Ill. Duplex delivery gear transmission and the like. 2,292,690; Aug. 11.
Hoge, Frederick H., Oak Park, and J. A. Marland, La Grange, assignors to W. A. Jones Foundry & Machine Company, Chicago, Ill. Winding drum and the like. 2,299,478; Oct. 20.
Hogg, Emerson E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure with hemispherical liner. 2,295,658; Sept. 15.
Hogg, John H. S., Settlement of Empire, Ontario, Canada. Feeding bottle. 2,303,997; Dec. 1.
Hogg, John W., Llanerch, Pa. Carburetor. 2,303,640; Dec. 1.
Hogg, Patrick M. (See Waldron, F. B., Hogg, and Baillie.)
Hogg, William J. (See Drissner, A. E., Hogg, and Barkinen.)
Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Die for cutting taper threads. 2,271,641; Feb. 3.
Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Boring or internal forming tool. 2,272,200; Feb. 10.
Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Chaser and chaser holding means. 2,275,435; Mar. 10.
Hogue, John W., assignor to Parks & Woolson Machine Company, Springfield, Vt. Seam protector. 2,305,255; Dec. 15.
Hohl, John, O. Bjering and C. P. Whittier, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Packaging machine. 2,285,279; June 2.
Hohl, John, and O. Bjering, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Safety mechanism for packaging machines. 2,290,103; July 14.
Hohl, Russell L., New York, N. Y. Wall construction. 2,282,964; May 12.
Hohlweg, Walter, Hohen-Neuendorf, near Berlin, and H. H. Inhoffen, Berlin-Wilmersdorf, German, assignors to Schering Corporation, Bloomfield, N. J. Degradation products containing carboxyl groups from compounds of the estrane series containing at least one double bond in ring B. 2,294,616; Sept. 1.
Hohmann, August B., New York, N. Y. Industrial thermometer. 2,271,193; Jan. 27.
Hohnecker, Otto, assignor to The Haughton Elevator Company, Toledo, Ohio. Handrail for moving stairways. 2,275,048; Mar. 3.
Hohwart, Ernest F. (See Wharam, J. J., and Hohwart.)
Hoiby, Stanley, Highland Park, Mich. Bottle breaker. 2,293,341; Aug. 18.
Hoitt, Robert W., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Adhesive strip delivering means. 2,305,424; Dec. 15.
Hojnowski, Jakob, Nekoosa, Wis. Airplane. 2,272,522; Feb. 10.
Hokanson, Carl W. (See Hokanson, Charles J., assignor.)
Hokanson, Charles J., Jackson, assignor of one-half to C. W. Hokanson, Grass Lake, Mich. Wheel drag. 2,286,619; June 16.
Hokanson, Otto A., North Tonawanda, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Automatic phonograph. 2,288,526; June 30.
Hokanson, Martin, assignor to Eidco, Incorporated, Duluth, Minn. Combined anvil and drift pin. 2,292,520; Aug. 11.
Hoke, Harry A., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Built-up wheel. 2,274,545; Feb. 24.
Hoke, Harry A., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Injector mounting. 2,304,919; Dec. 15.
Hoke, Henry L. (See Ake, F. F., Allen and Hoke.)
Hokerk, Lynde D., Utica, assignor to Kerk Guild, Inc., Whitesboro, N. Y. Transparent container and making same. 2,269,201; Jan. 6.
Hokstad, Olga V., Beach, N. Dak. Knitting device. 2,290,432; July 21.
Hokstad, William, Souris, Manitoba, assignor of fifty per cent to B. Dellar, Winnipeg, Manitoba, Canada. Tappet silencer. 2,270,633; Jan. 20.
Holabird Furniture Company. (See Holabird, W. S., and Betterton, assignors.)
Holabird, William S., Hamilton, Ind., and T. B. Betterton, Chattanooga, Tenn., assignors to Holabird Furniture Company, Chicago, Ill. Rack. 2,305,571; Dec. 15.
Holaday, Joseph M. (See Tousley, N. E., Glancy, and Holaday.)
Holback, George E. (See Costa, P. J., and Holback.)
Holben, Harold E. B., Allentown, Pa., assignor to The Industrial Tape Corporation, North Brunswick, N. J. Tape dispenser. 2,300,423; Nov. 3.
Holbro, Theodor. (See Kern, W., Holbro, and Tobler.)
Holbrook, Bradley K., Berkeley, Calif., assignor to Owens-Illinois Pacific Coast Company. Stenciling machine. 2,301,119; Nov. 3.
Holbrook, Max A., Coldwater, Mich. Coasting sled. 2,289,426; July 14.
Holbrook, Thomas L. (See McKechnie, I. C., and Holbrook.)
Holcomb, Arthur L., Tarzana, Calif., assignor to Western Electric Company, Incorporated. Protective device. 2,288,241; June 30.
Holcomb, Charles R., Jr., Kansas City, Mo. Vending machine. 2,285,435; June 9.
Holcomb, Philo, Jr., Great Neck, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph system and apparatus therefor. 2,275,436; Mar. 10.
Holcomb, Philo, Jr., Flushing, assignor to The Western Union Telegraph Company, New York, N. Y. Signaling system. 2,282,357; May 12.
Holcomb, Philo, Jr., Great Neck, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph system. 2,282,358; May 12.

Holcomb, Philo, Jr., Great Neck, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph system. 2,291,964; Aug. 4.
Holcombe, Homer H., Columbus, Ga., assignor to Textile Equipment, Inc. Filling feeler for looms. 2,302,862; Nov. 24.
Holdeman, Graydon E., assignor to The Dow Chemical Company, Midland, Mich. Removing iron from magnesium. 2,304,092; Dec. 8.
Holdeman, Graydon E., assignor to The Dow Chemical Company, Midland, Mich. Removing iron from magnesium. 2.304.093; Dec. 8.
Holden, Crofton C., assignor to Tilton & Cook Co., Leominster, Mass. Hair curler. 2,281,291; Apr. 28.
Holden, Crofton C., assignor to Tilton & Cook Co., Leominster, Mass. Hair roller. 2,294,301; Aug. 25.
Holden, William H. T. (See Halligan, C. W., and Holden.)
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas filled discharge device. 2,273,958; Feb. 24.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,285,815; June 9.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,291,040; July 28.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective system. 2,294,457; Sept. 1.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,299,479; Oct. 20.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,299,897; Oct. 27.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,299,898; Oct. 27.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated. Selecting system. 2,303,356; Dec. 1.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories Incorporated, New York, N. Y. Signaling system. 2,306,729; Dec. 29.
Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective system. 2,306,882; Dec. 29.
Holden, William H. T., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,287,881; June 30.
Holden, William H. T., Woodside, and B. F. Lewis, Bayside, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,284,870; June 2.
Holden, William H. T., Woodside, N. Y., F. A. Hubbard, Maplewood, N. J., and W. H. Martin, Chappaqua, N. Y., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,285,972; June 9.
Holder, Joseph R., assignor of one-half to C. N. Johnson and W. Johnson, both of Fremont, Nebr., jointly, with right of survivorship. Spotting table. 2,284,572; May 26.
Holdgate, John C., and W. P. Donald, assignors to The Wean Engineering Company, Inc., Warren, Ohio. Coil holder. 2,271,139; Jan. 27.
Holdsworth, Willie, Seekonk, Mass. Gill drawing frame. 2,281,240; Apr. 28.
Holdsworth, Willie, Eeekonk, Mass. Gill-drawing frame. 2,300,786; Nov. 3.
Holeka, William F., Los Angeles, Calif. Focusing cameras. 2,295.949; Sept. 15.
Holgerson, Robert I., Omaha, Nebr. Anchor davit. 2,283,500; May 19.
Holinger, Carl J., Plainfield, N. J. Coin operated switch. 2,299,820; Oct. 27.
Hollaender, Peter R., Cincinnati, Ohio. Vent lift. 2.269,202; Jan. 6.
Holland Brass Works. (See Liska, William F., assignor.)
Holland, Chester O., R. T. Vrokaw, and E. F. Lundeen, assignors to Barnes Drill Company, Rockford, Ill. Combined drilling and tapping machine. 2,279,462; Apr. 14.
Holland Company. (See Holland, C. J., and Edahl, assignors.)
Holland Company. (See Holland, Cyrus J. and C. E., and Edahl, assignors.)
Holland Company. (See Wulff, Cal W., assignor.)
Holland, Cyrus E. (See Holland, Cyrus J. and C. E., and Edahl.)
Holland, Cyrus J., and K. Edahl, Chicago, Ill., assignors to Holland Company. High speed railway car truck. 2,273,201; Feb. 17.
Holland, Cyrus J., Chicago, C. E. Holland, Highland Park, and K. Edahl, Chicago, Ill., assignors to Holland Company. Radial truck. 2,296,106; Sept. 15.
Holland & Hannen and Cubitts Limited. (See Gallai-Hatchard, Marcel, assignor.)
Holland, John G., Houston, Tex. Bridge construction. 2.306,311; Dec. 22.
Holland, John P., Jr., San Francisco, Calif. Excavating elevator. 2,291,716; Aug. 4.
Holland, Lowell C., Lexington, Nebr. Clutch band. 2,272,003; Feb. 3.
Holland Mfg. Co. (See Griffiths, William J., assignor.)
Holland, Theodore E., and C. De Buck, Paterson, N. J. Jacquard machine. 2,304,920; Dec. 15.
Hollander, Aladar. (See Farrell, A., Hollander, and Hoover.)
Hollander, Aladar, Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Rotary well drilling system. 2,283,207; May 19.
Hollander, Aladar, Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,287,034; June 23.
Hollander, Aladar, and V. A. Hoover, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,280,087; Apr. 21.
Hollander, Aladar, V. A. Hoover and C. H. Nazro, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Liquid seal. 2,295,579; Sept. 15.
Hollander, Aladar, and V. A. Hoover, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,297,185; Sept. 29.
Hollander, Bartley G., assignor to C. J. Christopher, Minneapolis, Minn. Display device. 2,269,310; Jan. 6.
Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Roughage mill distributing spout. 2,269,155; Jan. 6.
Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Liquid pressure control for roughage mills. 2,298,482; Oct. 13.
Holland-Letz, Ludwig, Crown Point, Ind. Automatic step motor switch locked heat regulator. 2,283,632; May 19.
Holland-Letz, Ludwig, Crown Point, Ind. Automatic uniform step temperature regulator. 2,283,633; May 19.
Holland-Letz, Ludwig, Crown Point, Ind. Electrical step motor uniform step movement. 2,298,621; Oct. 13.
Holland-Letz, Ludwig, Crown Point, Ind. Uniform step producing thermostat for energizing step temperature regulator systems. 2.298.622; Oct. 13.
Hollberg, Herbert E. (See Corydon, J., and Hollberg.)
Holle, Werner. (See Wellenstein, R., and Holle.)
Hollenbeck, Ernest L., East Orange, N. J. Fluid control applicator. 2,282,406; May 12.
Hollenbeck, Ernest L., Los Angeles, Calif., assignor to G. F. Hunte, Ridgefield, N. J. Fountain brush and tube holder. 2,291,282; July 28.
Hollenbeck, Ernest L., Los Angeles, Calif., assignor to G. F. Hunt, Ridgefield, N. J. Fountain brush and tube holder. 2,292,939; Aug. 11.
Hollenbeck, Ernest L., and J. W. Lucas, Jr., East Orange, N. J. Fluid control applicator. 2,299,236; Oct. 20.
Hollengreen, Milburn A. (See Gurney, D., and Hollengreen.)
Hollengreen, Milburn A., assignor to Landis Tool Company, Waynesboro, Pa. Steady rest adjusting means. 2,286,620; June 16.
Hollengreen, Milburn A., and C. R. Mentzer, assignors to Landis Tool Company, Waynesboro, Pa. Spindle bearing. 2,278,264; Mar. 31.
Hollenton, Frank. (See Hollentonder, Frank.)
Hollentonder, Frank, Bridgeport, Conn., now by judicial change of name Frank Hollenton. Foldable table set. 2,282,296; May 5.
Holler, Homer D., Export, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulated electric heater and method of making the same. 2,276,973; Mar. 17.
Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Airplane brake construction and the like. 2,277,434; Mar. 24.
Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Airplane wheel. 2,282,359; May 12.
Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Wheel brake structure. 2,296,671; Sept. 22.
Holleron, William K. (See Church, Walter L., assignor.)
Holleron, William K. (See Church, W. L., and Holleron.)
Holley, Earl, et al. (See Campbell, John F., assignor.)
Holley, Earl, et al. (See Holley, George M., Jr., assignor.)
Holley, Earl, et al. (See Kittler, M. J., and Udale, assignors.)
Holley, Earl, et al. (See Schorn, Carl F., assignor.)
Holley, Earl, et al. (See Thompson, Robert K., assignor.)
Holley, Earl, et al. (See Udale, Stanley M., assignor.)
Holley, George M., et al. (See Campbell, John F., assignor.)
Holley, George M., et al. (See Holley, George M., Jr., assignor.)
Holley, George M., et al. (See Kittler, M. J., and Udale, assignors.)
Holley, George M., et al. (See Schorn, Carl F., assignor.)
Holley, George M., et al. (See Thompson, Robert K., assignor.)
Holley, George M., et al. (See Udale, Stanley M., assignor.)
Holley, George M., Jr., Grosse Pointe Woods, Mich., assignor to G. M. Holley and E. Holley. Power and mixture control. 2,303,998; Dec. 1.
Hollfield, Alsae J., assignor of one-fourth to E. H. Planck, Mobile, Ala., and one-half to M. H. Dees, Mobile, Ala. Gun perforator. 2,304,408; Dec. 8.

Hollingsworth, Campbell, New York, N. Y. Burglar alarm. 2,281,193; Apr. 28.
Hollingsworth, Clinton A. (See Maust, E. J., and Hollingsworth.)
Hollingsworth, Frank W., Jr., assignor to Walker Manufacturing Company, Philadelphia, Pa. Tape selvage harness. 2,278,265; Mar. 31.
Hollingsworth, Frank W., Jr., assignor to Walker Manufacturing Company, Philadelphia, Pa. Snap hook for tape selvage harnesses. 2,278,266; Mar. 31.
Hollingsworth, R. L., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic volume control circuit. 2,294,117; Aug. 25.
Hollingsworth, Thomas P., Lincoln, Kans. Protective device. 2,281,152; Apr. 28.
Hollingsworth, Vern C., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Selective printing. 2,286,094; June 9.
Hollis, Homer, Lillie, La. Side disk terracing machine. 2,295,898; Sept. 15.
Hollis, John, Tulsa, Okla. Receptacle. 2,275,078; Mar. 3.
Hollis, Morton, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor box. 2,304,307; Dec. 8.
Hollmann, Hubert, assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Direction indicator for road vehicles. 2,278,653; Apr. 7.
Hollmann, Hubert, assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Digging wheel drive. 2,305,425; Dec. 15.
Hollmann, Hubert, and W. G. Van Voorhis, Findlay, Ohio, assignors to The Buckeye Traction Ditcher Company. Digging wheel structure. 2,284,573; May 26.
Holloman, George V. (See Burka, S. M., and Holloman.)
Holloman, George V., C. L. Paulus, and R. K. Stout, Dayton, Ohio. Locking device for rudder control systems. 2,294,906; Sept. 8.
Hollopeter, Orville C. (See Peters, M. F., and Hollopeter.)
Hollopeter, Orville C., Englewood, and F. W. Harth, Weehawken, N. J. Connector and loading coil for electric conductors. 2,291,434; July 28.
Holloway, Daniel E., Inglewood, and J. S. Smithson, Beverly Hills, Calif., assignors to North American Aviation, Inc. Aircraft cockpit enclosure. 2,280,583; Apr. 21.
Holloway, John Q. A., New York, N. Y. Changeable exhibitor. 2,302,372; Nov. 17.
Hollstein, Paul, Carlstadt, and G. Jack, Rochelle Park, N. J., assignors to J. M. Lehmann Co., Inc., New York, N. Y. Grinding mill. 2,295,473; Sept. 8.
Holly, Harry H., assignor to Holly Molding Devices, Chicago, Ill. Portioning mechanism. 2,502,651; Nov. 17.
Holly Hill Fruit Products, Incorporated. (See Di Cristina, Harry E., assignor.)
Holly Molding Devices. (See Holly, Harry H., assignor.)
Holly Sugar Corporation. (See Daniels, Robert M., assignor.)
Hollywood Comb Curler, Inc. (See Helbush, H. H., and Lipp, assignors.)
Hollywood Comb Curler Inc. (See Wallace, Frank C., assignor.)
Hollywood, John M., Red Bank, N. J., assignor to Columbia Broadcasting System, Inc., New York, N. Y. Electronic apparatus. 2,306,386; Dec. 29.
Hollywood Pin, Inc. (See Wardell, Wallis B., assignor.)
Hollywood Rogue Sportswear, Inc. (See Freedman, William J., assignor.)
Holm, Carl B., Roslags-Nasby, Sweden. Gasifying burner. 2,268,591; Jan. 6.
Holm, Charles. (See Sheldrick, L. S., and Holm.)
Holm, Charles B., Lyons, Ill. Novelty or flag display. 2,284,209; May 26.
Holm, Charles L., assignor to Ford Motor Company, Dearborn, Mich. Motor vehicle turn indicator. 2,279,400; Apr. 14.
Holm, Eddie M., Moorhead, Minn. Electrically heated tool. 2,297,103; Sept. 29.
Holm, Melvin M., assignor to Standard Oil Company of California, San Francisco, Calif. Solvent extraction of petroleum. 2,286,852; June 16.
Holm, Ragnar, Berlin-Siemensstadt, H. Wüsteney, Berlin-Wilmersdorf, and F. Hennig, Berlin-Siemensstadt, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Contact device. 2,272,315; Feb. 10.
Holm, Sven, Wellsville, assignor to The Air Preheater Corporation, New York, N. Y. Static pressure measuring tube. 2,271,863; Feb. 3.
Holman, Arthur J., East Orange, N. J. Combined fire shutter automatic control and film movement stabilizing device. 2,280,825; Apr. 28.
Holman, George E., Melrose, Mass., assignor to Sylvania Electric Products Inc. Luminescent coating for electric lamps. 2,299,720; Oct. 20.
Holman, George E., Melrose, and E. T. Casellini, Salem, Mass., assignors to Hygrade Sylvania Corporation. Luminescent coating for electric lamps. 2,290,186; July 21.
Holman, Herbert E. (See Browne, C. O., and Holman.)
Holman, Herbert E., assignor to Electric & Musical Industries Limited, Hayes, England. Producing thin strips of material on a supporting surface. 2,279,567; Apr. 14.
Holmberg, Rudolph A. (See Rogers, C. R., Bechman, and Holmberg.)
Holmboe, Harold. (See Chase, S., and Holmboe.)
Holmen, Carl M., Grand Haven, Mich., assignor to the Bastian-Blessing Company, Chicago, Ill., Refrigeration apparatus. 2,304,094; Dec. 8.
Holmen, Reynold E., Rockford, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Leak-sealing composition. 2,293,546; Aug. 18.
Holmes, Allan R., Des Moines, Iowa. Fusee. 2,306,442; Dec. 29.
Holmes, August, Cranford, N. J., assignor to Standard Oil Development Company. Bituminous paint. 2,298,793; Oct. 13.
Holmes, August, Cranford, N. J., assignor to Standard Oil Development Company. Making light-colored bituminous materials. 2,300,119; Oct. 27.
Holmes, Bradford B., New York, N. Y. Translating heat energy into motive power. 2,301,404; Nov. 10.
Holmes, Bradford B., New York, N. Y. Refrigeration. 2,305,162; Dec. 15.
Holmes, Carl O. (See Samuelson, Erhardt G., assignor.)
Holmes, Donald F. (See Hanford, W. E., and Holmes.)
Holmes, Donald H., assignor to Norton Company, Worcester, Mass. Hydraulic table reciprocating mechanism. 2,302,909; Nov. 24.
Holmes, Edward H., assignor to Fort Pitt Malleable Iron Company, McKees Rocks, Pa. Pavement structure. 2,282,519; May 12.
Holmes, Eric L., L. E. Holmes and W. G. Prescott, London, England, assignors, by mesne assignments, to The Permutit Company, New York, N. Y. Water treatment process and material. 2,281,194; Apr. 28.
Holmes, Ernest, Company. (See Holmes, Ernest W., assignor.)
Holmes, Ernest W., assignor to Ernest Holmes Company, Chattanooga, Tenn. Creeper. 2,288,568; June 30.
Holmes, Frederick J., Detroit, Mich. Wobble plate structure. 2,302,995; Nov. 24.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motorized valve. 2,276,195; Mar. 10.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatically reclosing circuit breaker. 2,283,368; May 19.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,287,248; June 23.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Expansion valve. 2,291,898; Aug. 4.
Holmes, Harrison H., Woodbury, N. J., asignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating oil wells. 2,301,875; Nov. 10.
Holmes, Henry H. (See Hurd, J. C. H., and Holmes.)
Holmes, Henry H., assignor to Wildt and Company Limited, Leicester, England. Circular knitting machine of the double axially opposed needle cylinder type. 2,276,972; Mar. 17.
Holmes, Henry H., assignor to Wildt and Company Limited, Leicester, England. Circular knitting machine. 2,292,941; Aug. 11.
Holmes, Henry H., Leicester, England, assignor to Wildt and Company Limited, Leicester, England. Circular knitting machine of the axially opposed needle cylinder type. 2,302,946; Nov. 24.
Holmes, Henry H., and A. H. Widdowson, assignors to Wildt and Company Limited, Leicester, England. Loop transferring instrument for knitting machines, 2,292,940; Aug. 11.
Holmes, John Q., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Riveting press. 2,293,824; Aug. 25.
Holmes, John Q., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Making cores for permanent molds. 2,306,883; Dec. 29.
Holmes, John R., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Radiator tank fitting. 2,275,107; Mar. 3.
Holmes, Lincoln C., Clear Lake, Wis. Photographic film roll. 2,295,845; Sept. 15.
Holmes, Lucie E. (See Holmes, E. L., L. E., and Prescott.)
Holmes, Mary H., Bexhill-on-Sea, England. Stretcher for articles of clothing. 2,273,489; Feb. 17.
Holmes, Morris P., Claremont, N. H., assignor to Jones & Lamson Machine Company, Springfield, Vt. Speed controlling mechanism. 2,277,643; Mar. 24.
Holmes, Ossian G., Riverside, R. I., assignor to Brown & Sharpe Manufacturing Company. Collet. 2,278,267; Mar. 31.
Holmes, Oscar J., Chicago, Ill. Friction coupling. 2,306,730; Dec. 29.
Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Radio receiver. 2,299,391; Oct. 20.
Holmes, Ralph S., Haddonfield, and C. C. Martinelli, Oaklyn, N. J., assignors to Radio Corporation of America. Noise suppressor. 2,299,390; Oct. 20.
Holmes, Raynor M., assignor to Bloomer Bros. Company, Newark, N. Y. Bottle carrier. 2,299,625; Oct. 20.
Holm-Hansen, Osmund, Bridgeport, Conn., assignor to General Electric Company. Air purifying unit. 2,272,746; Feb. 10.

Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Vacuum cleaner. 2,276,844; Mar. 17.
Holm-Hansen, Osmund, Bridgeport, Conn., assignor to General Electric Company. Air treating and circulating apparatus. 2,294,183; Aug. 25.
Holmsten, Niilo, New Rochelle, N. Y. Composite abrasive element. 2,288,624; July 7.
Holmsten, Niilo, New Rochelle, N. Y. Abrasive disk. 2,288,625; July 7.
Holmstrom, Carl R., assignor to Kenworth Motor Truck Corporation, Seattle, Wash. Dual-drive tandem rear-axle vehicle. 2,295,213; Sept. 8.
Holmstrom, John G., assignor to Kenworth Motor Truck Corporation, Seattle, Wash. Cane truck. 2,286,416; June 16.
Holo-Krome Screw Corporation. (See Purtell, William A., assignor.)
Holophane Company. (See Logan, H. L., and Wince, assignors.)
Holophane Company. (See Rolph, Thomas W., assignor.)
Holophane Company. (See Rolph, T. W., and Franck, assignors.)
Holsclaw, Neil, Chicago, assignor of one-half to F. E. Sudlow, Rock Island, Ill. Clipper. 2,275,180; Mar. 3.
Holsclaw, Neil, Chicago, assignor of one-half to Fred E. Sudlow, Rock Island, Ill. Razor. 2,281,841; May 5.
Holsey, Charles V. (See White, George D., assignor.)
Holslag, Claude J., South Orange, assignor to Electric Arc, Inc., Newark, N. J. Arc welding system. 2,277,909; Mar. 31.
Holst, Gilles, and K. de Boer, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Stereophonic sound recording and reproduction. 2,273,866; Feb. 24.
Holst, Gilles, and C. J. Dippel, Eindhoven, Netherlands; vested in the Alien Property Custodian. Carrier for optically reproducible film records and treating same. 2,305,707; Dec. 22.
Holst, Paul F. G., Oaklyn, N. J., assignor to Radio Corporation of America. Volume range expander circuit. 2,305,873; Dec. 22.
Holst, Paul F. G., and L. R. Kirkwood, Oaklyn, N. J., assignors to Radio Corporation of America. Volume range control system. 2,281,693; May 5.
Holste, Alvin L., Portland, Oreg. Letter opener. 2,291,294; July 28.
Holste, Merrill R., St. Paul, Minn., assignor to United States Rubber Company, New York, N. Y. Liquid jacketed aviator's garment. Re. 22,101; May 26.
Holsten, Karl-Georg, Berlin, Germany; vested in the Alien Property Custodian. Goniometer. 2,297,476; Sept. 29.
Holsten, Karl-Georg, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Goniometer. 2,285,091; June 2.
Holsten, Karl-Georg, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Goniometer. 2,285,092; June 2.
Holstensson, Axel H., and S. P. Arvidius, Metala, Sweden, said Arvidius assignor to said Holstensson. Talking machine for playing a plurality of records in succession. 2,291,158; July 28.
Holsumback, Forrest T. (See Horton, Dock G., assignor.)
Holt, Carl E., Kansas City, Mo. Apparatus for refining lubricating oils. 2,268,706; Jan. 6.
Holt, Charles K., Bakersfield, Calif. Tool for use in wells. 2,301,624; Nov. 10.
Holt, Edwin M., Cooleemee, N. C., assignor to Whitin Machine Works, Whitinsville, Mass. Stop motion for drawing frames. 2,279,786; Apr. 14.
Holt, Harold S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chlorine derivatives of benzyl phenyl ether. 2,287,249; June 23.
Holt, Harold S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moisture-proof sheet wrapping material. 2,306,478; Dec. 29.
Holt, Jessie L., Los Angeles, Calif. Eraser shield plate. 2,286,417; June 16.
Holt, Pliny G., United States Navy. Air turbine speed controlling device. 2,290,187; July 21.
Holt, Robert S., Bernardsville, N. J., and V. C. E. Le Gloahec, Rockland, Maine. Delustering textile material and resulting product. 2,305,006; Dec. 15.
Holter, Frank M. (See Lee, H. E., and Holter.)
Holterud, Selmer, Duluth, Minn. Submarine raising apparatus. 2,296,787; Sept. 22.
Holthouse, Harry B., Chicago, Ill. Truck. 2,286,803; June 16.
Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Heater. 2,286,853; June 16.
Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Heater. 2,286,854; June 16.
Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Suction heater. 2,286,855; June 16.
Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Control apparatus. 2,286,856; June 16.
Holthouse, Harry B., Jr., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Liquid fuel conditioning means. 2,286,857; June 16.
Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Electromagnetic pump. 2,293,684; Aug. 18.
Holton, Carrie E., Daytona Beach, Fla. Fountain comb. 2,292,077; Aug. 4.
Holton, Homer H. (See Cole, G. M., and Holton.)
Holton & Hunkel Co. (See Brockner, Frank, assignor.)
Holton, John H., R. B. Wilson, and L. E. Kleinmaier, Massillon, Ohio, assignors to Pulp Products Company, Inc., New York, N. Y. Oil proofing. 2,301,048; Nov. 3.
Holttum, Oliver W., Entiat, Wash. Draft door guard. 2,272,667; Feb. 10.
Holtz, Frederick C., and C. H. Lanphier, assignors to Sangamo Electric Company, Springfield, Ill. Production indicating apparatus. 2,283,993; May 26.
Holtz, Ray F., Mount Lebanon, assignor to The Lithograph Press Manufacturing Company, Pittsburgh, Pa. Offset press cylinder adjusting and gauging construction. 2,278,312; Mar. 31.
Holtz, Ray F., Mount Lebanon, assignor to The Lithograph Press Manufacturing Company, Pittsburgh, Pa. Device for cutting and stacking thin sheet material. 2,283,255; May 19.
Holtzclaw, John B. (See Archibald, F. M., and Holtzclaw.)
Holtzer-Cabot Electric Company, The. (See Durbin, Vernon, assignor.)
Holtzmann, Bernhard, Herne, Germany; vested in the Alien Property Custodian. Feed wheel and casing. 2,301,405; Nov. 10.
Holub, Carl. (See Fleischmann, Simon, assignor.)
Holven, Alfred L., and T. R. Gilbert, Crockett, Calif. Photoelectric color measuring and analyzing apparatus. 2,273,356; Feb. 17.
Holven, Alfred L., and W. R. Junk, Crockett, Calif. Prepared fondant sugar and fudge mixture. 2,297,764; Oct. 6.
Holwick, Earl E., Laguna Beach, Calif. Curtain rod attaching link. 2,277,324; Mar. 24.
Holyoke Heater Company. (See Dufault, Homer D., assignor.)
Holzapfel, George L., Los Angeles, Calif. Vaporizer and pressure regulator. 2,272,341; Feb. 10.
Holzer, Henry U., Boston, Mass. Container. 2,273,959; Feb. 24.
Holzwarth, Charles, Parlin, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic fixative composition containing boric acid esters of polyhydric alcohols of at least six carbon atoms. 2,295,734; Sept. 15.
Holzwarth Gas Turbine Co. (See Holzwarth, Hans, assignor.)
Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Method and apparatus for purifying gases. 2,271,642; Feb. 3.
Holzworth, Charles R., North Tonawanda, N. Y. Producing pig iron. 2,298,483; Oct. 13.
Homan, Clyde, Chicago, Ill. Tulip bedder. 2,294,302; Aug. 25.
Homan, Edward C., East Orange, assignor to Irvington Varnish & Insulator Co., Irvington, N. J. Coating sheet material. 2,280,433; Apr. 21.
Homans, William P., Canton, assignor to Atkinson, Haserick & Co., Boston, Mass. Bobbin receiving and holding receptacle. 2,281,440; Apr. 28.
Homasote Company, Incorporated. (See Wilson, F. V., Jr., and Germond, assignors.)
Home Foundry Mfg. Co. (See Kinsella, Frank E., assignor.)
Homer, Edward C., and W. D. Buckingham, Southampton, assignors to The Western Union Telegraph Company, New York, N. Y. Inductor alternator. 2,278,654; Apr. 7.
Homer Laughlin China Company, The. (See Emerson, Walter H., assignor.)
Homestead Valve Manufacturing Company. (See Ofeldt, Frank W., assignor.)
Hommel, Robert W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,304,359; Dec. 8.
Hommer, Julius, Union, N. J., assignor to Lapin Products, Inc., New York, N. Y. Curler. 2,276,196; Mar. 10.
Hommer, Julius, Union, N. J., assignor to Lapin Products, Inc., New York, N. Y. Yarn carrying device. 2,304,501; Dec. 8.
Homrighous, Paul W., Oak Park, Ill. Motor control system. 2,305,581; Dec. 15.
Honaman, Richard K., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave circuit. 2,279,319; Apr. 14.
Honaman, Richard K., Glen Ridge, D. T. Osgood, Jackson Heights, and K. H. Perkins, Valley Stream, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power line telephone system. 2,294,905; Sept. 8.
Honegger, John A., assignor to Specialties Manufacturing Company, Inc., Bloomfield, N. J. Container or capsule for highly compressed fluid media. 2,280,088; Apr. 21.

Hönel, Herbert, assignor, by mesne assignments, to Reichhold Chemicals, Inc., Detroit, Mich. Partial phosphoric esters and preparing same. 2,272,668; Feb. 10.
Honerkamp, Friedrich, New York, N. Y., assignor to Anemostat Corporation of America. Ventilating apparatus. 2,271,010; Jan. 27.
Honerkamp, Friedrich, New York, N. Y., assignor to Anemostat Corporation of America. Fan. 2,273,756; Feb. 17.
Honey, William V., Fortress Monroe, Va., assignor to General Electric Company. Switch. 2,300,222; Oct. 27.
Honig, Joseph E. (See Glassberg, Morris, assignor.)
Honnell, Pierre M., and L. W. Dickerson, Houston, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Seismic wave detector. 2,271,864; Feb. 3.
Honorary Advisory Council For Scientific and Industrial Research. (See Cambron, Adrien, assignor.)
Honorary Advisory Council for Scientific and Industrial Research, The. (See Grace, Nathaniel H., assignor.)
Honorary Advisory Council for Scientific and Industrial Research, The. (See Swales, William E., assignor.)
Hons, Henry F., Jr., San Francisco, Calif. Coffee brewer. 2,289,497; July 14.
Hons, Henry F., Jr., San Francisco, Calif. Coffee brewer with filter. 2,289,498; July 14.
Hoobin, James P., Boston, and W. P. McManus, Reading, Mass. Electrically controlled starting box. 2,300,120; Oct. 27.
Hood, Arthur M., trustee. (See Tomlinson, Fay M., assignor.)
Hood, Charles E., Lynn, Mass, assignor to United Shoe Machinery Corporation, Flemington, N. J. Splitting machine. 2,306,441; Dec. 29.
Hood, E. Elliott, Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Backpedaling brake for velocipedes. 2,286,986; June 16.
Hood, E., Elliott, Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Wheel hub for velocipedes. 2,297,960; Oct. 6.
Hood, George J., Lawrence, Kans. Dermatome and excising skin. 2,288,709; July 7.
Hood, Harrison P., and M. E. Nordberg, assignors to Corning Glass Works, Corning, N. Y. Treating borosilicate glasses. 2,286,275; June 16.
Hood, Henry J., assignor to Eastman Kodak Company, Rochester, N. Y. Progressive slide separator. 2,275,819; Mar. 10.
Hood, Henry J., assignor to Eastman Kodak Company, Rochester, N. Y. Tripod leg and clamping means therefor. 2,298,380; Oct. 13.
Hood, Roy E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,303,461; Dec. 1.
Hoof Products Company. (See Seymour, Clayton B., assignor.)
Hoofer, Charles F., Chicago, Ill. Price card holder. 2,276,490; Mar. 17.
Hoog, Han, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treatment of hydrocarbons. 2,288,866; July 7.
Hooker, Donald E., and F. G. Nicolaus, assignors to R. T. Moloney, Chicago, Ill. Electric shooting range. 2,287,429; June 23.
Hooker, Donald E., and F. G. Nicolaus, assignors to R. T. Moloney, Chicago, Ill. Light ray gun. 2,294,558; Sept. 1.
Hooker Electrochemical Company. (See Beanblossom, Joy E., assignor.)
Hooker Electrochemical Company. (See Coey, John S., assignor.)
Hooker Electrochemical Company. (See Kimball, Richard H., assignor.)
Hooker Electrochemical Company. (See Maude, Aylmer H., assignor.)
Hooker Electrochemical Company. (See Osborne, S. G., Lowry, and Beanblossom.)
Hooker Electrochemical Company. (See Ritter, Burr H., assignor.)
Hooker, Oliver W. (See Schnuck, C. F., and Hooker.)
Hoop, John G., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control means for industrial heat-treating furnaces. 2,282,226; May 5.
Hooper, F. X., Company. (See Greenwood, Henry B., assignor.)
Hooper, Frederick A., and J. F. Drouin, Daly City, Calif. Electric welding rod holder. 2,294,033; Aug. 25.
Hooper, Glenn R. (See Jenkins, R. B., and Hooper.)
Hooper, Henry. (See Bromley, T. C., Shortland, Hill, and Hooper.)
Hooper, Wm. E., & Sons Company. (See Clayton, E. C., and Heffner, assignors.)
Hoopes, Ernest A., Des Moines, assignor, by direct and mesne assignments, of three-eighths to A. W. Erskine, Cedar Rapids, and one-eighth to F. D. Clark, Des Moines, Iowa. Thermostatic element. 2,279,236; Apr. 7.
Hoopes, Penrose R., Philadelphia, Pa. Self-locking nut. 2,306,806; Dec. 29.
Hoorn, Robert A., Minneapolis, Minn., and W. H. Hobbins, Glendive, Mont. Flue cutting tool. 2,295,789; Sept. 15.
Hooser, Donald B. (See Taylor, R. G., and Hooser.)
Hooven, Frederick J., Dayton, Ohio, assignor to Radio Corporation of America, New York, N. Y. Radio compass. 2,286,804; June 16.
Hoover, Arthur L., Avery, Milan Township, Erie County, Ohio. Coupling means. 2,281,292; Apr. 28.
Hoover Ball & Bearing Company. (See Niles, R. W., Bethke, and Graves, assignors.)
Hoover Company, The. (See Acheson, Louis K., assignor.)
Hoover Company, The. (See Babcock, Earl, assignor.)
Hoover Company, The. (See Beach, Justice H., assignor.)
Hoover Company, The. (See Becker, B. C., assignor.)
Hoover Company, The. (See Berg, Quentin, assignor.)
Hoover Company, The. (See Bixler, M. E., and Coons, assignors.)
Hoover Company, The. (See Boyle, R. S., and Taylor, assignors.)
Hoover Company, The. (See Brace, George A., assignor.)
Hoover Company, The. (See Carlson, Vernon E., assignor.)
Hoover Company, The. (See Coons, Curtis C., assignor.)
Hoover Company, The. (See Coons, C. C., and Cummings, assignors.)
Hoover Company, The. (See Coons, C. C., and Kitto, assignors.)
Hoover Company, The. (See Coons, C. C., and Nelson, assignors.)
Hoover Company, The. (See Cummings, Stanley R., assignor.)
Hoover Company, The. (See Daiger, George P., assignor.)
Hoover Company, The. (See Fitzsimmons, Richard R., assignor.)
Hoover Company, The. (See Fitzsimmons, R. R., and Brace, assignors.)
Hoover Company, The. (See Gerber, D. C., and Swann, assignors.)
Hoover Company, The. (See Hoover, Howard E., assignor.)
Hoover Company, The. (See Humphrey, Warren A., assignor.)
Hoover Company, The. (See Kitto, William H., assignor.)
Hoover Company, The. (See Kitto, W. H., and Osborn, assignors.)
Hoover Company, The. (See Kitto, W. H., and Siedle, assignors.)
Hoover Company, The. (See MacFarland, Charles H., assignor.)
Hoover Company, The. (See Nelson, Rudolph S., assignor.)
Hoover Company, The. (See Nelson, R. S., and Nesselmann, assignors.)
Hoover Company, The. (See Nelson, R. S., and Siedle, assignors.)
Hoover Company, The. (See Nesselmann, Kurt V., assignor.)
Hoover Company, The. (See Pierce, Frank L., assignor.)
Hoover Company, The. (See Prince, Warren V., assignor.)
Hoover Company, The. (See Puchy, Clarence G., assignor.)
Hoover Company, The. (See Roglin, Ernest C., assignor.)
Hoover Company, The. (See Siedle, Arnold D., assignor.)
Hoover Company, The. (See Smellie, Donald G., assignor.)
Hoover Company, The. (See Snyder, Eugene L., assignor.)
Hoover Company, The. (See Swann, Edward R., assignor.)
Hoover Company, The. (See Taylor, Charles H., assignor.)
Hoover Company, The. (See Troxler, Charles G., assignor.)
Hoover Company, The. (See Tucker, Wilmer H., assignor.)
Hoover Company, The. (See Weaver, James W., assignor.)
Hoover Company, The. (See Whitaker, Uncas A., assignor.)
Hoover Company, The. (See White, Harry B., assignor.)
Hoover, Edward M., Anderson, Ind., assignor to H and H Research Company, Detroit, Mich. Motor driven hand tool. 2,274,448; Feb. 24.
Hoover, Francis A. (See Huber, Otto R., assignor.)
Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Pasadena, Calif. Method and apparatus for signaling. 2,272,201; Feb. 10.
Hoover, Herbert, Jr., Sierra Madre, and H. C. Schaeffer, Tulare, assignors to Consolidated Engineering Corporation, Pasadena, Calif. System for making weathering corrections. 2,276,306; Mar. 17.
Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Pasadena, Calif. Seismic wave amplifier. 2,303,357; Dec. 1.
Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Pasadena, Calif. Stable seismic wave amplifier with automatic volume control. 2,303,358; Dec. 1.

Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Pasadena, Calif. Geophysical prospecting method. 2,305,384; Dec. 15.
Hoover, Herbert, Jr., Sierra Madre, C. G. Morgan and N. J. Christie, Pasadena, assignors to Consolidated Engineering Corporation, Pasadena, Calif. Geophysical exploration system. 2,305,383; Dec. 15.
Hoover, Howard E., Glencoe, Ill., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,551; Feb. 3.
Hoover, Joe C., Jr., San Angelo, Tex. Key removing tool. 2,297,765; Oct. 6.
Hoover, Kenneth H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. The recovery of nitric oxide from gaseous mixtures. 2,288,091; June 30.
Hoover, Lucious K., Birmingham, Ala. Artificial bait. 2,272,710; Feb. 10.
Hoover, Vaino A. (See Farrell, A., Hollander and Hoover.)
Hoover, Vaino A. (See Hollander, A., and Hoover.)
Hoover, Vaino A. (See Hollander, A., Hoover, and Nazro.)
Hoover, Vaino A., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Motor and cooling means therefor. 2,285,436; June 9.
Hoover, Walter S., West Hartford, Conn. Variable pitch propeller mechanism. Re. 22,034; Feb. 24.
Hoover, Walter S., Montreal, Quebec, Canada. Propeller pitch control. 2,296,348; Sept. 22.
Hoover, William A., Mount Lebanon, Pa. Distributor. 2,290,966; July 28.
Hope, Alfred G., Flint, Mich. Plaster cast cutter. 2,291,470; July 28.
Hope, Samuel N. (See Broeren, F. L., and Hope.)
Hope, Samuel N. (See Hopkins, A. C., and Hope.)
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Cup dispenser. 2,273,644; Feb. 17.
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Cup dispensing device. 2,298,884; Oct. 13.
Hopff, Heinrich. (See Wiest, G., and Hopff.)
Hopff, Heinrich, and H. Griesshaber, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of the dilactone of ketopimelic acid. 2,302,321; Nov. 17.
Hopff, Heinrich, A. Weickmann, and H. Ufer, Ludwigshafen-on-the-Rhine, Germany, assignors to E. I. du Pont de Nemours and Company, Wilmington, Del. Superpolyamide-formaldehyde reaction products. 2,288,279; June 30.
Hopff, Heinrich, and C. W. Rautenstrauch, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Polymerization of vinyl compounds with acetylene alcohols. 2,304,917; Dec. 15.
Hopff, Heinrich, and C. W. Rautenstrauch, Ludwigshafen-on-the-Rhine, Germany, assignors to Jasco Incorporated. Production of polymerization products. 2,305,007; Dec. 15.
Hopfield, John J., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Mirror. 2,305,346; Dec. 15.
Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Spring structure. 2,280,912; Apr. 28.
Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Seat construction. 2,305,530; Dec. 15.
Hopkin, Alfred Jr., Philadelphia, Pa. Fluorescent lamp. 2,273,960; Feb. 24.
Hopkins, Arthur C., assignor to Oval Wood Dish Corporation, Tupper Lake, N. Y. Stick wrapping machine. 2,285,715; June 9.
Hopkins, Arthur C., assignor to Oval Wood Dish Corporation, Tupper Lake, N. Y. Spoon molding machine and method. 2,291,471; July 28.
Hopkins, Arthur C., assignor to Artomatic Machinery Corp., Tupper Lake, N. Y. Road sanding apparatus. 2,295,472; Sept. 8.
Hopkins, Arthur C., Tupper Lake, N. Y., and S. N. Hope, Wauwatosa, Wis., assignors to Oval Wood Dish Corporation, Tupper Lake, N. Y. Article dispensing device. 2,268,873; Jan. 6.
Hopkins, Arthur G., Maspeth, assignor to National Can Corporation, New York, N. Y. Pouring spout container. 2,280,123; Apr. 21.
Hopkins, Bennie R., Flint, Mich. Vacuum pressure pump. 2,295,790; Sept. 15.
Hopkins, Elliott B., Wheeling, W. Va. Portable map case. 2,293,979; Aug. 25.
Hopkins, Eugene E., Chicago, Ill. Mold. 2,274,236; Feb. 24.
Hopkins, Frank H. (See Graesser, C. H., and Hopkins.)
Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Instrument. 2,283,994; May 26.
Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure controlled instrument. 2,300,895; Nov. 3.
Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure switch. 2,300,897; Nov. 3.
Hopkins, Harvey C., Chappaqua, assignor to American Can Company, New York, N. Y. Can spraying machine. 2,275,437; Mar. 10.
Hopkins, James H. (See Keener, S. F., and Hopkins.)
Hopkins, John H. (See Bren, B. C., Hopkins, and Wilder.)
Hopkins, John H., and G. H. Wilder, Arlington, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification and stabilization of polyvinyl acetal resins. 2,282,057; May 5.
Hopkins, Nevil M., New York, N. Y. Liquid explosive. 2,298,255; Oct. 6.
Hopkins, Robert C., Alliance, Ohio. Hydraulic blending machine. 2,270,946; Jan. 27.
Hopkins, Robert C., Alliance, Ohio. Pressure liquid blending apparatus and process. 2,285,973; June 9.
Hopkins, Robert C., Alliance, Ohio. Purifying materials and using the same. 2,286,546; June 16.
Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Metal producing apparatus 2,279,990; Apr. 14.
Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Apparatus for producing metal bodies. 2,297,560; Sept. 29.
Hopkins, Robert K., assignor to The M. W. Kellogg Co., New York, N. Y. Electrical metal fusing apparatus and method. 2,300,670; Nov. 3.
Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Film handling apparatus. 2,279,463; Apr. 14.
Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Projection apparatus. 2,304,921; Dec. 15.
Hopkins, William R. E., S. T. McQueen, and C. S. Woolvin, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Dyeing with vat dyestuffs. 2,304,502; Dec. 8.
Hopkins, William W., Springfield, Mass. Hollow milling tool. 2,290,591; July 21.
Hopkinson, Lawrence T., Washington, D. C. Treatment of liquid sugar. 2,269,203; Jan. 6.
Hopp, Adolph, New York, N. Y., and R. H. Martin, Boston, Mass., assignors to H. K. Metal Craft Manufacturing Corp., New York, N. Y. Jacob's ladder. 2,296,441; Sept. 22.
Hopp, Leo, New York, and W. Dill, Newark, N. J., assignor to The Hopp Press, Incorporated, New York, N. Y. Price ticket holder. 2,287,428; June 23.
Hopp Press, Incorporated, The. (See Hopp, L., and Dill, assignors.)
Hoppe, Alice M., administratrix. (See Hoppe, Walter H.)
Hoppe, Fritz, Kopenick-Wendenschloss, near Berlin, Germany; vested in the Alien Property Custodian. Apparatus for indicating the approach to the stalled condition of airplanes. 2,297,412; Sept. 29.
Hoppe, Walter H., deceased, by A. M. Hoppe, administratrix, assignor to General Railway Signal Company, Rochester, N. Y. Signaling system for railroads. 2,293,139; Aug. 18.
Hoppe, William, Longmeadow, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Paper feed for wrapping machines. 2,273,961; Feb. 24.
Hoppe, William, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Loaf control for bread wrapping machines. 2,281,936; May 5.
Hoppe, William, Longmeadow, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Sheet retainer for magazine feed. 2,282,585; May 12.
Hoppenstand, David, Fox Chapel, Pa. Manufacturing conductor terminals. 2,295,899; Sept. 15.
Hoppenstand, David, Fox Chapel, assignor to Mechanical Laboratories, Inc., Pittsburgh, Pa. Rivet and spring locking button therefor. 2,295,900; Sept. 15.
Hopper, Andrew L., River Edge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vibrating polar relay system. 2,278,444; Apr. 7.
Hopper, Edward W., Midland, Pa., assignor, by mesne assignments, to Crucible Steel Company of America. Plating tin and tin alloys. 2,274,963; Mar. 3.
Hopwood, John A., Great Neck, N. Y. Cover retainer for cans. 2,301,406; Nov. 10.
Hopwood, John A., Great Neck, assignor to Monitor Process Corporation, Jersey City, N. J. Outlet for milk delivery cans. 2,292,836; Aug. 11.
Hopwood, John M. (See Donaldson, Robert R., assignor.)
Hordern-Richmond Aircraft, Limited. (See German, Henry V., assignor.)
Horesi, Anthony C., Downers Grove, Ill., assignor to Corn Products Refining Company, New York, N. Y. Production of dextrine. 2,274,789; Mar. 3.
Horger, Oscar J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Producing wheel and axle assemblies. 2,274,961; Mar. 3.
Horger, Oscar J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Wheel and axle assembly. 2,274,962; Mar. 3.
Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing seal. 2,274,201; Feb. 24.
Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Bearing seal. 2,277,979; Mar. 31.

Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing. 2,277,980; Mar. 31.

Horlacher, Albert F., Genoa, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,298,764; Oct. 13.

Hormats, Myer, assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit for railways. 2,272,560; Feb. 10.

Horn, Charles J., Chicago, Ill. Heating-furnace work-carrying skid. 2,295,474; Sept. 8.

Horn, Charles L. (See Reed, Cortes F., assignor.)

Horn, Charles L., et al. (See Skolas, Art, assignor.)

Horn, Ernest, Berlin-Friedenau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,270,123; Jan. 13.

Horn, Ernst. (See Boysen, J., and Horn.)

Horn, Ernst. (See Langer, M., and Horn.)

Horn, Erwin A. (See Laucks, I. F., Horn, and Dike.)

Horn, Erwin A., assignor to I. F. Laucks, Inc., Seattle, Wash. Window frame. 2,293,648; Aug. 18.

Horn, Erwin A., assignor, by mesne assignments, to I. F. Laucks, Inc., Seattle, Wash. Concrete form panel. 2,296,036; Sept. 15.

Horn, Erwin A., I. F. Laucks, and P. B. Attwell, assignors, by mesne assignments, to I. F. Laucks, Inc., Seattle, Wash. Structural member and building structures. 2,288,193; June 30.

Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Journal box lid. 2,279,823; Apr. 14.

Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Locking ring for wheels. 2,280,584; Apr. 21.

Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,281,153; Apr. 28.

Horn, Josef, Wiesbaden-Biebrich, Germany, assignor, by mesne assignments, to Helge Svenson, Goteborg, Sweden. Apparatus for making photographic copies, 2,292,521; Aug. 11.

Horn, Lee A., et al. (See Skolas, Art, assignor.)

Hornaday, George F. (See Kalichevsky, V. A., and Hornaday.)

Hornback, Arch E., assignor of one-half to J. G. McNeil, Chicago, Ill. Gun sight. 2,295,791; Sept. 15.

Hornbeck, Richard E., assignor to Waxide Paper Company, Kansas City, Mo. Preparing paper stock for application of a moisture-resistant material. 2,275,148; Mar. 3.

Hornbostel, Lloyd. (See Berry, E. E., and Hornbostel.)

Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Valve. 2,278,313; Mar. 31.

Hornbruch, Frederick W., Jr., Roselle Park, N. J., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Synchroscope. 2,288,280; June 30.

Horndahl, Eric W., et al. (See Lucia, Louis V., assignor.)

Horne, Arthur A., Wareham, Mass. Construction materials. 2,303,463; Dec. 1.

Horne, Arthur A., Wareham, Mass., assignor to The Calcibrite Corporation, Pawtucket, R. I., Road marker. 2,303,462; Dec. 1.

Horne, Burchard E., Andover, assignor to Watts Regulator Company, Lawrence, Mass. Vacuum breaker. 2,282,188; May 5.

Horne, Hal, assignor to Kershaw Burbank, doing business as Sing-A-Tina Studio, New York, N. Y. Musical instrument. 2,274,897; Mar. 3.

Horner, Albert, Kapaa, Kauai, Territory of Hawaii. Processing canned foods. 2,295,846; Sept. 15.

Horner, Edgar E., Pittsburgh, Pa. Calculating machine. 2,285,774; June 9.

Horner, Elwood J., Cleveland, Ohio, assignor to United Autographic Register Co. Manufacturing fanfold stationery. 2,272,803; Feb. 10.

Horner, Herbert, Woodhaven, N. Y. Article delivery mechanism. 2,284,975; June 2.

Horner, William A., Feltham, assignor to Pegson Limited, Leicester, England. Power rammer, pile driver, and the like. 2,292,942; Aug. 11.

Horner, William L., assignor to Core Laboratories, Inc., Dallas, Tex. Apparatus for determining fluid contents of solids. 2,282,654; May 12.

Horner, William L., assignor to Core Laboratories, Inc., Dallas, Tex. Earth exploration. 2,296,852; Sept. 29.

Horney, Amos G. (See Buchman, M. A., and Horney.)

Horney, Amos G., East Cleveland, Ohio, assignor, by mesne assignments, to Air Reduction Company, Incorporated. Making bromo-chlor-alkanes. 2,303,549; Dec. 1.

Horning, Arthur F., Jr., Washington, D. C. Toilet article. 2,268,825; Jan. 6.

Horning, James W., Sayville, N. Y., assignor to Horning Parachute Harness Co., Inc. Parachute harness. 2,292,639; Aug. 11.

Horning Parachute Harness Co. (See Horning, James W., assignor.)

Horning, Wendell A. (See Sheridan, J. J., Dearborn, and Horning.)

Hornish, Mars M., Washington, assignor to International Harvester Company, Chicago, Ill. Tractor drawn implement. Re. 22,225; Nov. 24.

Hornor, Aurelius P., Glen Ridge, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,300,923; Nov. 3.

Hornsby, Grover J. (See Staats, Byron H., assignor.)

Hornschuch, Hanns, Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Sealing device. 2,297,302; Sept. 29.

Hornung, Clarence P., Hempstead, assignor of one-half to L. H. Joachim, county of New York, N. Y. Index. 2,300,623; Nov. 3.

Hornung, Emil E., Jacksonville, Fla. Grinder and slicer. 2,295,174; Sept. 8.

Horowitz, Alexander. (See Lips, E. M. H., Hiensch, Horowitz, Blok, and Brouwer.)

Horowitz, Alexander, Eindhoven, Netherlands, assignor to Radio Corporation of America. Control apparatus for signaling apparatus. 2,272,050; Feb. 3.

Horowitz, Alexandre. (See van Dam, A., and Horowitz.)

Horowitz, Alexandre, and H. Rinia, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Adjustable slidable-electrode condenser. 2,273,522; Feb. 17.

Horowitz, Alexandre, and P. H. Fennema, Eindhoven, Netherlands, assignors to Radio Corporation of America, New York, N. Y. Radio receiver. 2,276,724; Mar. 17.

Horowitz, Isaac B., New York, N. Y. Automotive transmission. 2,276,258; Mar. 10.

Horowitz, Oscar, New York, N. Y. Garment and closure therefor. 2,294,617; Sept. 1.

Horowitz, Oskar, Brooklyn, assignor to A. I. Elias, New York, N. Y. Brazing flux composition. 2,296,442; Sept. 22.

Horowitz, William. (See Savada, M., and Horowitz.)

Horr, John V., Hastings-on-Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Collapsible cardboard basket. 2,277,403; Mar. 24.

Horr, John V., Hastings-on-Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Display poster. 2,278,076; Mar. 31.

Horr, John V., Hastings on Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Cardboard display device. 2,293,900; Aug. 25.

Horrobin, Sydney, and R. G. New, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Electrolytic process for the production of quinone and hydroquinone. 2,285,858; June 9.

Horrocks, Walter E., Lakewood, Ohio. Lock washer for retaining pins in couplings. 2,282,360; May 12.

Horsfall, James. (See Secretan, K., and Horsfall.)

Horsfield, Basil, assignor to E. L. Wiegand, Pittsburgh, Pa. Treatment of material particles. 2,290,686; July 21.

Horsley, Caperton B., assignor, by mesne assignments, to Sutton-Horsley Company Limited, Toronto, Ontario, Canada. X-ray transformer housing. 2,271,260; Jan. 27.

Horsley, Lee H. (See Britton, E. C., Nutting and Horsley.)

Horsley, Lee H. (See Taylor, R. L., and Horsley.)

Horsley, Robert L., Memphis, Tenn. Mophead. 2,299,480; Oct. 20.

Horsley, William D., assignor to C. A. Parsons & Company, Limited, Newcastle-on-Tyne, England. Polyphase alternating current dynamo-electric machine. 2,276,616; Mar. 17.

Horste, Joseph E., Detroit, Mich. Mowing attachment for tractors. 2,292,943; Aug. 11.

Horstkotte, Frederick W., Portland, Oreg. Electric lifting device. 2,304,360; Dec. 8.

Horstman, Clifford C. (See Seastone, J. B., and Horstman.)

Horstman, John H. (See Hall, K. R., and Horstman.)

Horstman, John H., assignor to The Huffman Manufacturing Company, Dayton, Ohio. Bicycle stand. 2,297,624; Sept. 29.

Horstman, Robert L., Lakewood, Ohio. Dispensing device. 2,272,465; Feb. 10.

Horstman, Walter G., Des Moines, Iowa. Fly guard for screen doors and like. 2,268,941; Jan. 6.

Horstmann, Bevan G., Newbridge, Bath, England. Power transmission mechanism. 2,296,788; Sept. 22.

Horstmann, Kenneth J., Bath, England. Gyroscopically operated indicator for aircraft. 2,303,641; Dec. 1.

Horther, George J., Flushing, N. Y. Electric resistance lighter. 2,276,039; Mar. 10.

Horton, Albert J., White Plains, assignor to R. Hoe & Co., Inc., New York, N. Y. Web drying method and device. 2,306,607; Dec. 29.

Horton, Arthur W., Jr., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,299,821; Oct. 27.

Horton, Arthur W., Jr., South Orange, N. J., and M. E. Mohr, Jamaica, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,281,441; Apr. 28.

Horton, Arthur W., Jr., South Orange, N. J., O. J. Murphy, New York, and H. E. Vaughan, Valley Stream, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,299,822; Oct. 27.

Horton, Dock G., Birmingham, Ala., assignor of one-half to F. T. Holsumback. Window screen and mounting therefor. 2,269,817; Jan. 13.

Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Engine accessory system. 2,272,037; Feb. 3.
Horton, Erwin C., assignor to Trico Products Corporation, Buffalo, N. Y. Accessory system for motor vehicles. 2,274,293; Feb. 24.
Horton, Erwin C., Hamburg assignor to Trico Products Corporation, Buffalo, N. Y. Window cleaning system. 2,274,294; Feb. 24.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Flexible transmission. 2,274,295; Feb. 24.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Wiper blade. 2,284,823; June 2.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Vehicle direction indicator. 2,284,963; June 2.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Vehicle water system. 2,285,581; June 9.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield clearing system. 2,289,650; July 14.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Accessory system. 2,289,651; July 14.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,303,694; Dec. 1.
Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Wiper blade. 2,284,976; June 2.
Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,286,035; June 9.
Horton, Erwin C., Hamburg, and A. C. Scinta, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield wiper. 2,289,545; July 14.
Horton, Erwin C., Hamburg, and W. C. Hess, assignors to Trico Products Corporation, Buffalo, N. Y. Fuel pump. 2,297,653; Sept. 29.
Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,298,484; Oct. 13.
Horton, Erwin C., Hamburg, and A. Rappl, Eggertsville, assignors to Trico Products Corporation, Buffalo, N. Y. Time controlled signal release. 2,300,571; Nov. 3.
Horton, Erwin C., Hamburg, and W. C. Hess, assignors to Trico Products Corporation, Buffalo, N. Y. Fuel pump. 2,301,916; Nov. 17.
Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield wiper. 2,306,946; Dec. 29.
Horton, Keith D., Armarillo, Tex. Vent valve control for triple valves. 2,268,826; Jan. 6.
Horton, Kenneth W., Defreestville, N. Y. Supporting attachment for ladders. 2,282,133; May 5.
Horton, Reuben H. (See Ledwinka, J., and Horton.)
Horton, Reuben H., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Dining car. 2,281,581; May 5.
Horton, Roger F., Cleveland Heights, Ohio. Braking mechanism. 2,276,777; Mar. 17.
Horton, Roger F., Hempstead, assignor to Bendix Aviation Corporation, South Bend, Ind. Electrical connecting means. 2,275,762; Mar. 10.
Horton, William M., Chicago, Ill. Vehicle lamp display device. 2,277,981; Mar. 31.
Horton, Winthrop S. (See Staley, A. C., McCain and Horton.)
Horvát, Ernst, et al. (See Beringer, Cornelius R., assignor.)
Horvát, Eugen, et al. (See Beringer, Cornelius R., assignor.)
Horvath, Anthony G. (See Eickmeyer, E. E., and Horvath.)
Horvath, Anthony G., assignor to The Dayton Pump & Mfg. Co., Dayton, Ohio. Coiling hose. 2,277,864; Mar. 31.
Horváth, Lejos, and S. Zágonyi, Budapest, Hungary; vested in the Alien Property Custodian. Device for treating the human masticating apparatus. 2,305,784; Dec. 22.
Horvitz, Leo, assignor to E. E. Rosaire, Houston, Tex. Geochemical prospecting. 2,270,299; Jan. 20.
Horvitz, Leo, assignor to E. E. Rosaire, Houston, Tex. Geochemical prospecting. 2,278,929; Apr. 7.
Horvitz, Leo, Houston, Tex., assignor to E. E. Rosaire, Houston, Tex. Means and method for analysis. 2,287,101; June 23.
Horwitch, Albert A., Chicago, Ill. Slip. 2,285,239; June 2.
Horwitz, Albert, El Paso, Tex. Trousers. 2,298,381; Oct. 13.
Horwitz, David R., assignor to Hayssen Manufacturing Company, Sheboygan, Wis. Controlling device for web feeding and cutting machines. 2,299,984; Oct. 27.
Horwitz, Manuel G., Bronx, N. Y. Pocket motion picture device. 2,291,717; Aug. 4.
Hosbein, Louis H., Glencoe, assignor to Detrick Insulation Engineers, Inc., Chicago, Ill. Roof vent. 2,277,982; Mar. 31.
Hosbein, Louis H., Glencoe, assignor to M. H. Detrick Company, Chicago, Ill. Furnace wall construction. 2,279,515; Apr. 14.
Hose, Alexander V., Marblehead, assignor to Atwood & Morrill Co., Salem, Mass. Relief valve. 2,287,936; June 30.
Hosfield, Lee C., Parma, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Apparatus for processing synthetic textile fibers. 2,293,825; Aug. 25.
Hosfield, Lee C., Parma, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Textile bobbin. 2,304,922; Dec. 15.
Hosford, John L., Boonville, Mo. Airplane. 2,284,902; June 2.
Hosiery Developments Limited. (See Mills, Robert K., assignor.)
Hosiery Patents Incorporated. (See Weisbecker, August L., assignor.)
Hosiery Patents Incorporated. (See Weisbecker, Frank G., assignor.)
Hosker, Clarence E., Watertown, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Footwear. 2,276,398; Mar. 17.
Hosking, George T., Stoughton, Mass. Combination lock with electrical switch control. 2,270,439; Jan. 20.
Hosking, Oakley W., Monroe, N. Y., assignor to Composite Rubber Products Corporation, Bridgeport, Conn. Pneumatic valve. 2,275,820; Mar. 10.
Hosking, Richard T., Wilmette, assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Thread rolling die. 2,284,659; June 2.
Hoskins Estate Company Pty. Limited. (See Head, Rupert F., assignor.)
Hoskins, William, Jr., La Grange, Ill., assignor to H. D. Meincke. Making paper. 2,304,361; Dec. 8.
Hosmer, Daniel, Buffalo, N. Y. Signal. 2,300,896; Nov. 3.
Hossenfelder, Georg. (See Heymann, H., Kurz, Hossenfelder, and Preissmann.)
Hossfeld, Albert, Winona, Minn. Drilling machine. 2,272,087; Feb. 3.
Hossfeld, John D., Beverly, Mass., assignor to United Shoe Machinery Company, Borough of Flemington, N. J. Quarter lining inking machine. 2,282,420; May 12.
Hostetler, Gerald W., assignor to O. S. Petty, San Antonio, Tex. Infinite period seismometer. 2,302,219; Nov. 17.
Hostetter, Kenneth O. (See Demkier, L. A., and Hostetter.)
Hotaling, Elmer E. (See Ryer, E. Le R., and Hotaling.)
Hotchkin, James R., Short Hills, assignor to The Palnut Company, Inc., Irvington, N. J. Cap nut. 2,288,710; July 7.
Hotchkiss, Clarence F., Jr., assignor to Stow Manufacturing Company, Inc., Binghamton, N. Y. Flexible shafting. 2,284,090; May 26.
Hotchkiss, E. H., Company, The. (See Polzer, Fridolin, assignor.)
Hotchkiss, John K., Canaan, assignor of one-half to E. W. Tilley, Vevay, Ind. Jar closure. 2,279,991; Apr. 14.
Hotchner, Fred, Los Angeles, Calif. Animated luminous display. 2,272,202; Feb. 10.
Hotchner, Fred, Los Angeles, Calif. Luminous display with an effect of motion. 2,272,945; Feb. 10.
Hotchner, Fred, Los Angeles, Calif. Animated display device. 2,272,946; Feb. 10.
Hotchner, Fred, Los Angeles, Calif. Animated pictorial display. 2,272,947; Feb. 10.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Dispensing container. 2,268,592; Jan. 6.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Machine for assembling spouts to containers. 2,270,300; Jan. 20.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Can opening device. 2,270,879; Jan. 27.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,272,203; Feb. 10.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Can opener. 2,272,204; Feb. 10.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Sterilizing device. 2,273,037; Feb. 17.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Method of preparing sheet material. 2,275,438; Mar. 10.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Filling machine. 2,280,826; Apr. 28.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Handling containers. 2,290,879; July 28.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,293,060; Aug. 18.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,298,293; Oct. 13.

Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container and producing the same. 2,299,090; Oct. 20.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,299,091; Oct. 20.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Can sealing machine. 2,301,949; Nov. 17.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,303,359; Dec. 1.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Making container bodies. 2,304,824; Dec. 15.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Can body making machine. 2,304,825; Dec. 15.
Hothersall, John M., Brooklyn, N. Y., and A. E. Almgren, Hillside, N. J., assignors to American Can Company, New York, N. Y. Container treating machine. 2,284,660; June 2.
Hotstream Heater Company, The. (See Crew, Morris W., assignor.)
Hott, Ion V. K., assignor to The Joyce-Cridland Company, Dayton, Ohio. Valve mechanism. 2,289,783; July 14.
Hottenroth, Frederick W., Jr., Schenectady, N. Y., assignor to General Electric Company. Transmission mechanism. 2,300,223; Oct. 27.
Houchin, Lowell L., assignor to The Revalens Co., Columbus, Ohio. Multifocal ophthalmic lens. 2,274,142; Feb. 24.
Houchin, Lowell L., assignor to The Revalens Co., Columbus, Ohio. Multifocal ophthalmic lens. 2,274,143; Feb. 24.
Houchin, Lowell L., assignor to The Revalens Co., Columbus, Ohio. Apparatus for producing one-piece multifocal ophthalmic lenses. 2,278,314; Mar. 31.
Houck, James P., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator system. 2,292,123; Aug. 4.
Houck, James P., and R. A. Geiselman, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Furnace regulator system. 2,292,122; Aug. 4.
Houck, Robert H., J. F. Greene, and O. Behrend, assignors to Kimble Glass Company, Vineland, N. J. Glass cutting machine. 2,297,149; Sept. 29.
Houdaille-Hershey Corporation. (See Baker, Edwin M., assignor.)
Houdaille-Hershey Corporation. (See Buchanan, Hugh, assignor.)
Houdaille-Hershey Corporation. (See Dall, Edward D., assignor.)
Houdaille-Hershey Corporation. (See Dickerson, Dorman B., assignor.)
Houdaille-Hershey Corporation. (See Duncan, Charles R., assignor.)
Houdaille-Hershey Corporation. (See Fergueson, Arthur P., assignor.)
Houdaille Hershey Corporation. (See Fergueson, A. P., and Schatzman, assignors.)
Houdaille-Hershey Corporation. (See Gunn, Earl G., assignor.)
Houdaille-Hershey Corporation. (See Jandus, Herbert S., assignor.)
Houdaille-Hershey Corporation. (See Jandus, H. S., and Buchanan, assignors.)
Houdaille-Hershey Corporation. (See Johnson, Bernard C., assignor.)
Houdaille-Hershey Corporation. (See Knobel, Max, assignor.)
Houdaille-Hershey Corporation. (See Magrum, Gervase M., assignor.)
Houdaille-Hershey Corporation. (See Peo, Ralph F., assignor.)
Houdaille-Hershey Corporation. (See Sandberg, Ray A., assignor.)
Houdaille-Hershey Corporation. (See Schatzman, George W., assignor.)
Houdaille-Hershey Corporation. (See Schueren, W. B., and Schatzman, assignors.)
Houde Engineering Corporation. (See Bliss, Sherwood C., assignor.)
Houde Engineering Corporation. (See Magrum, Gervase M., assignor.)
Houde Engineering Corporation. (See (Magrum, G. M., assignor) and Salisbury.)
Houde Engineering Corporation. (See Peo, Ralph F., assignor.)
Houdremont, Eduard, and H. Schrader, Essen, Germany, assignors, by mesne assignments, to Pantena Limited, Glarus, Switzerland. Manufacture of high speed steels. 2,278,315; Mar. 31.
Houdry, Eugene J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Reactivation of hydrogenating catalysts. 2,273,864; Feb. 24.
Houdry, Eugene J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Apparatus for catalysis and the use thereof. 2,273,865; Feb. 24.
Houdry, Eugène J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Catalytic converter and heat exchange unit therefor. 2,280,089; Apr. 21.
Houdry, Eugène J., Haverford, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Catalytic converter. 2,276,307; Mar. 17.
Houdry, Eugene J., Ardmore, and J. P. Daugherty, Jr., Swarthmore, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Polymerization of gases. 2,273,038; Feb. 17.
Houdry, Eugene J., Ardmore, and T. B. Prickett, Philadelphia, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Catalytic converter. 2,283,208; May 19.
Houdry Process Corporation. (See Bates, John R., assignor.)
Houdry Process Corporation. (See Bates, J. R., and Bond, assignors.)
Houdry Process Corporation. (See Bennett, Stanton A., assignor.)
Houdry Process Corporation. (See Houdry, Eugène J., assignor.)
Houdry Process Corporation. (See Houdry, E. J., and Daugherty, assignors.)
Houdry Process Corporation. (See Houdry, E. J., and Prickett, assignors.)
Houdry Process Corporation. (See Prickett, Thomas B., assignor.)
Houdry Process Corporation. (See Prickett, T. B., and Thayer, assignors.)
Houdry Process Corporation. (See Prickett, T. B., and Utterbach, assignors.)
Houdry Process Corporation. (See Shabaker, Hubert A., assignor.)
Houdry Process Corporation. (See Velykis, Robert B., assignor.)
Hougen, Byron J., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Hay loader. 2,292,640; Aug. 11.
Hough, William J., Chicago, Ill. Core oil. 2,270,947; Jan. 27.
Houghland, Glen S., New York, N. Y., assignor to The M. W. Kellogg Company, Jersey City, N. J. Analyzing volatile mixtures. 2.299.899; Oct. 27.
Houghton, Albert A., and C. M. Taylor, Saltcoats, Scotland, assignors to Imperial Chemical Industries Limited. Manufacture of methyl cellulose. 2,285,514; June 9.
Houghton, Alexis C., Bartlett, Calif., assignor to F. A. Dakin, Boston, Mass. Recovering pure sodium carbonate monohydrate from brines. 2,294,778; Sept. 1.
Houghton, Alfred M. (See Dodds, Nugent, assignor.)
Houghton, Augustus S., Rivervale, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of catalysts. 2,289,784; July 14.
Houghton, Augustus S., Rivervale, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Solvent composition. 2,303,551; Dec. 1.
Houghton, Augustus S., Riverdale, N. J., and H. E. McNutt, Philadelphia, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Dehydration of cyclohexanols. 2,303,550; Dec. 1.
Houghton, Eric I. (See Woodland, C. R., McClew, and Houghton.)
Houk, Alva L. (See Bock, L. H., and Houk.)
Houk, Alva L. (See Hager, O. B., Bock and Houk.)
Houk, Alva L., assignor to Röhm & Haas Company, Philadelphia, Pa. Preparing formyl diamines. 2,287,523; June 23.
Houk, George, assignor to Dayton Tool and Engineering Company, Dayton, Ohio. Type mounting structure. 2,273,267; Feb. 17.
Houlette, Henry I., Mansfield, Ohio. Tire retreading mold. 2,286,134; June 9.
Houlihan, Rudolph N., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Cover hinge. 2,295,950; Sept. 15.
Houlihan, William J., Windsor, Melbourne, Victoria, Australia. Spinning top. 2,282,314; May 12.
Houlis, Louis D., Cincinnati, Ohio. Air conditioning apparatus. 2,273,357; Feb. 17.
Houpt, Alfred G. (See Christmann, L. J., and Houpt.)
House, Albert E., Vancouver, British Columbia, Canada. Welding method and apparatus therefor. 2,305,163; Dec. 15.
House, Charles M. (See Shoemaker, R. J., and House.)
House, Mansfield F., Greenwich, Conn. Gauge. 2,289,120; July 7.
House of Originals, Inc. (See Wheeler, Pearl I., assignor.)
House, Samuel G., Miami, Fla. Dual fuse block. 2,271,693; Feb. 3.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,283,554; May 19.
Houser, Jesse E., W. A. Hancock, and L. T. Rowe, assignors to The Dayton Liquid Meter Company, Dayton, Ohio. Fuel injection pump. 2,301,407; Nov. 10.
Houser, Lloyd R., and R. W. Evans, Washington, D. C., assignors to Capital Tire and Safety Co., Inc., Newport News, Va. Puncture sealing compositions. 2,286,963; June 16.
Housley, George L., South Bend, Ind. Dispensing device. 2,274,790; Mar. 3.

Houston, Elmer R., Riverside, Ill., and J. F. Dachlet, and J. L. Hauser, Green Bay, Wis., assignors to Automatic File & Index Co., Chicago, Ill. Latching mechanism for cabinet drawers and the like. 2,271,431; Jan. 27.
Houston, Elmer R., Riverside, J. F. Dachlet, and J. L. Hauser, Green Bay, Wis., assignors to Automatic File & Index Co., Chicago, Ill. Locking mechanism for cabinet drawers and the like. 2,276,197; Mar. 10.
Houston, Glenn R., Lodi, Calif. Combination bulldozer and ripper. 2,279,869; Apr. 14.
Houston Oil Field Material Company. (See Justice, George E., assignor.)
Houston, Ross, Tacoma, Wash. Composite wooden flume. 2,277,701; Mar. 31.
Hove, Leland H., Minneapolis, Minn. Distributor for internal combustion engines. 2,303,464; Dec. 1.
Hoveman, John C., Paris, France, assignor to Dewey and Almy Chemical Company, Cambridge, Mass. Freezing and preserving foodstuffs. 2,280,827; Apr. 28.
Hovey, Almon G. (See Hodgins, T. S., and Hovey.)
Hovey, C. Earl. (See Hagstrom, Jerome E., assignor.)
Hovgard, Paul E., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Control airfoil. 2,272,173; Feb. 10.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,294,500; Sept. 1.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,294,907; Sept. 8.
Howald, Arthur M., and L. S. Meyer, assignors to Plaskon Company, Toledo, Ohio. Forming bonded surface layers. Re. 22,147; July 28.
Howald, Arthur M., and K. D. Meiser, assignor to Plaskon Company, Incorporated, Toledo, Ohio. Formaldehyde-urea adhesive. 2,275,821; Mar. 10.
Howard, Bob, Los Angeles, Calif. Health or humid air cabinet. 2,303,465; Dec. 1.
Howard, Charles L., San Bruno, Calif. Selector switch. 2,306,058; Dec. 22.
Howard, Charles L., assignor to H. M. Howard, Wilmette, Ill. Producing musical sounds. 2,288,455; June 30.
Howard, David J., assignor to Quaker Manufacturing Company, Chicago, Ill. Oil burner. 2,275,149; Mar. 3.
Howard, David J., assignor to Quaker Manufacturing Company, Chicago, Ill. Pilot ring for oil burners. 2,306,443; Dec. 29.
Howard, Frank A., and E. B. Peck, Elizabeth, N. J., assignors to Standard Catalytic Company. Preparation of carbon monoxid-hydrogen gas mixtures for hydrogenation. 2,274,064; Feb. 24.
Howard, George E., Butler, Pa. Speed regulator. 2,269,204; Jan. 6.
Howard, George E., Butler, Pa. Speed regulator. 2,289,014; July 7.
Howard, George E., Butler, Pa. Power control for engines. 2,302,322; Nov. 17.
Howard, Gerald M., Dallas, Tex. Method of and means for determining the velocity of propagation of waves through subsurface formations. 2,276,974; Mar. 17.
Howard, Harold F., and W. Richards, Flint, assignors to General Motors Corporation, Detroit, Mich. Making valves. 2,275,763; Mar. 10.
Howard, Helen M. (See Howard, Charles L., assignor.)
Howard, James H. (See Henkell, V. M., Howard, and Zorgdrager.)
Howard, James H., and J. H. McEvoy, assignors to McEvoy Company, Houston, Tex. Tubing hanger. 2,274,477; Feb. 24.
Howard, Jessie. (See Ybanez, Hiram A., assignor.)
Howard, Leonard L., Valparaiso, Ind., assignor to Continental-Diamond Fibre Company, Newark, Del. Method of making mica rings. 2,277,590; Mar. 24.
Howard, Marshall R., assignor to Landers, Frary & Clark, New Britain, Conn. Article of tableware. 2,300,671; Nov. 3.
Howard, Orlie, Gibson City, Ill. Roofing composition. 2,305,008; Dec. 15.
Howard, Perlie E., Nashua, N. H. Reclaiming wax from waste waxed paper. 2,298,943; Oct. 13.
Howard, Richard, Los Angeles, Calif. Combined oven rack and drip catcher. 2,287,309; June 23.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Method of and apparatus for producing individual tea bags. 2,269,532; Jan. 13.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Apparatus for making and filling bags. 2,269,533; Jan. 13.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,276,541; Mar. 17.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Receptacle cleaning machine. 2,282,474; May 12.
Howard, Styles T., Jeffersonville, Ind. Folding grate 2,292,377; Aug. 11.
Howard, Styles T., Jeffersonville, Ind. Separable valve. 2,299,749; Oct. 27.
Howard, Wayne A. (See Happel, J., and Howard.)
Howarth, Harry A. S., Philadelphia, Pa. Thrust bearing. 2,299,237; Oct. 20.
Howarth, Mark C., assignor to Graton & Knight Company, Worcester, Mass. Check strap. 2,291,587; July 28.
Howe, Andrew F., University City, Mo. Mechanism for forming concrete slabs. 2,299,019; Oct. 13.
Howe, Andrew F., University City, assignor to B H & M Company, St. Louis, Mo. Apparatus for processing coal. 2,305,966; Dec. 22.
Howe, Benjamin V., and G. A. Izett, Denver, Colo. Sewage plant. 2,272,004; Feb. 3.
Howe, Earl E., Royal Oak, Mich. Hinge guard. 2,284,320; May 26.
Howe, Earl E., Royal Oak, Mich., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Sealing means. 2,301,280; Nov. 10.
Howe Folding Furniture, Inc. (See Howe, Harold, assignor.)
Howe, Gene, et al. (See Heap, William E., assignor.)
Howe, George, Greenwich, Conn. Map holder. 2,270,948; Jan. 27.
Howe, Goodwin H. (See Nickle, C. A., and Howe.)
Howe, Goodwin H., Scotia, N. Y., assignor to General Electric Company. Magnet structure. 2,275,904; Mar. 10.
Howe, Harold, New York, N. Y. Horn signaling device for motor vehicles. 2,270,682; Jan. 20.
Howe, Harold, Rowayton, Conn., assignor to Howe Folding Furniture, Inc., New York, N. Y. Folding table. 2,277,435; Mar. 24.
Howe, John H., Kingsville, assignor of one-half to J. C. Ryals, Aransas Pass, Tex. Kelley joint marker. 2,287,310; June 23.
Howe, Paul J., Ridgewood, N. J., and C. H. Wyss, Jr., assignors to The Western Union Telegraph Company, New York, N. Y. Illuminated sign. 2,270,301; Jan. 20.
Howe, Paul J., Ridgewood, N. J., and C. H. Wyss, Jr., assignors to The Western Union Telegraph Company, New York, N. Y. Illuminated clock. 2,290,750; July 21.
Howe, Paul J., Ridgewood, N. J., and C. H. Wyss, Jr., Tuckahoe, assignors to The Western Union Telegraph Company, New York, N. Y. Illuminated display device. 2,295,994; Sept. 15.
Howe Scale Company, The. (See Eash, John R., assignor.)
Howe, Wilfred H., Sharon, assignor to The Foxboro Company, Foxboro, Mass. Control apparatus. 2,283,927; May 26.
Howe, William S., Hinsdale, N. H., assignor to Production Machine Company, Greenfield, Mass. Grinding and polishing machine. 2,277,644; Mar. 24.
Howe, William S., Houma, La., assignor, by mesne assignments, to The Texas Company. Drilling of wells and drilling mud therefor. 2,303,552; Dec. 1.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Ventilating light trap. 2,279,920; Apr. 14.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Driving mechanism. 2,302,125; Nov. 17.
Howell, Charles A., Chicago, Ill., assignor to The Pharma-Craft Corporation, Incorporated, Louisville, Ky. Display carton. 2,274,253; Feb. 24.
Howell, Charles A., Chicago, Ill., assignor to The Pharma-Craft Corporation Incorporated, Louisville, Ky. Circular doorknob hanger. 2,305,426; Dec. 15.
Howell, Douglas A., P. S. Gilchrist, W. W. Ingle, and L. H. Crosson, assignors to Charlotte Chemical Laboratories, Inc., Charlotte, N. C. Insulating and refractory plastic. 2,282,361; May 12.
Howell, Edward N., Overbrook Hills, and F. Boylan, Philadelphia, Pa., said Boylan assignor to said Howell. Overhead door guiding means. 2,276,976; Mar. 17.
Howell, Lynn G., Houston, Tex., assignor to Standard Oil Development Company. Gamma-ray well logging. 2,288,278; June 30.
Howell, Lynn G., Houston, Tex., assignor to Standard Oil Development Company. Well logging. 2,298,794; Oct. 13.
Howell, Roy C., Lakewood, Ohio. Motor vehicle. 2,298,054; Oct. 6.
Howell, R. R., Company. (See Williams, Howard O., assignor.)
Howell and Sherburne. (See Howell, Warren, assignor.)
Howell, Waldo E. (See Luer, A. T., Perry, and Howell, Warren and W. E.)
Howell, Warren. (See Luer, A. T., Perry, and Howell, Warren and W. E.)
Howell, Warren, assignor to Howell and Sherburne, Pasadena, Calif. Reticle assembly for gun sights and the like. 2,302,444; Nov. 17.
Howells, John N. M., Kittery, Maine. Television system and method. 2,289,363; July 14.
Howells, John N. M., Kittery, Maine. Stereoscopic device. 2,303,742; Dec. 1.
Howenstine, Charles C. (See Ortegren, H. A., and Howenstine.)
Howes, Warren L., Tiger, Ariz. Tube mill lining. 2,274,331; Feb. 24.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Knitting machine. 2,278,105; Mar. 31.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Knitting machine. 2,278,106; Mar. 31.

Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Welt hook for knitting machines. 2,279,736; Apr. 14.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Knitting machine. 2,306,948; Dec. 29.
Howk, Benjamin W. (See Lazier, W. A., and Howk.)
Howk, Benjamin W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of high molecular weight branched chain acids. 2,293,649; Aug. 18.
Howland, Louis H. (See Paul, P. T., and Howland.)
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Vulcanization accelerator. 2,276,975; Mar. 17.
Howland, Louis H., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,284,284; May 26.
Howland, Louis H., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,289,195; July 7.
Howland, Thomas J., Long Branch, N. J. Bathing cap. 2,285,659; June 9.
Howland, Thomas J., Long Branch, N. J. Bathing cap. 2,285,660; June 9.
Howland, Thomas J., Long Branch, N. J. Bathing cap. 2,295,659; Sept. 15.
Howle, Ernest O., Chicago, Ill. Vent or chimney construction. 2,277,436; Mar. 24.
Howlett, Richard M. (See Hanson, A. C., and Howlett.)
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool. 2,284,426; May 26.
Howser, Harry R., Washington, D. C. Composite frozen edible product. 2,289,326; July 7.
Hoy Equipment Co. (See Hoy, Frank H., assignor.)
Hoy, Frank H., assignor to Hoy Equipment Co., Milwaukee, Wis. Simulated fat and preparing the same. 2,290,854; July 28.
Hoy, Harvey H., Fillmore, Calif. Dry shaver. 2,300,672; Nov. 3.
Hoy, Thomas J., Newark, N. J. Pressure sealed coupling. 2,303,642; Dec. 1.
Hoye, Peder B., Maywood, assignor to Electrical Engineers Equipment Company, Melrose Park, Ill. Switch. 2,281,134; June 30.
Hoye, Peder B., Maywood, assignor to Electrical Engineers Equipment Co., Melrose Park, Ill. Switch construction. 2,295,175; Sept. 8.
Hoyer, Hans. (See Nadler, F., Bayer, and Hoyer.)
Hoyer, Hans. (See Rosch, G., Bayer and Hoyer.)
Hoyer, Hans, and O. Bayer, Leverkusen-I. G. Werk and F. Nadler, Cologne-Mulheim, Germany, assignors to General Aniline & Film Corporation. Phthalocyanine sulphonic acid amides. 2,300,572; Nov. 3.
Hoyer, John Z., Conshohocken, Pa., assignor to Kimble Glass Company, Vineland, N. J. Hydrometer. 2,297,186; Sept. 29.
Hoyle, Matthew, Brooklyn, N. Y. Duct jack. 2,302,550; Nov. 17.
Hoyt, Frederick A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin chute. 2,278,930; Apr. 7.
Hoyt, Frederick A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,287,176; June 23.
Hoyt, Herbert L. (See Wilcox, R. L., and Hoyt.)
Hoyt, John A., Glenview, assignor of one-half to J. F. Fonder, Evanston, Ill. Pole saw head. 2,286,418; June 16.
Hoyt, Karl R., Los Angeles, Calif., assignor to Radio-Vision Corporation of America. Radio vision transmitting, recording, and reproducing apparatus and method. 2,289,427; July 14.
Hoza, John, Belcamp, Md. Smoothing the linings of shoes. 2,278,199; Mar. 31.
Hoza, John, Belcamp, Md. Machine for forming heel seats in the manufacture of shoes. 2,282,134; May 5.
Hoza, John, Belcamp, Md. Stop motion mechanism for sewing machines. 2,288,135; June 30.
Hoza, John, Belcamp, Md. Feeding mechanism for sewing machines. 2,303,839; Dec. 1.
Hrach, Joseph. (See Lang, H. T., Dunbar and Hrach.)
Hrdina, Václav, Chlum, near Trebon, Czechoslovakia. Making hollow glassware. 2,276,399; Mar. 17.
Hribar, Victor F (See Buckman, S. J., and Hribar.)
Hromadko, Joseph, Hamden, Conn. Radiator. 2,281,154; Apr. 28.
Hrubesch, Adolf. (See Schlichting, O., and Hrubesch.)
Hruska, Howard E., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,296,282; Sept. 22.
Hruska, Howard E., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission operating means. 2,298,012; Oct. 6.
Hryzack, Alfred, New York, N. Y. Fastener. 2,285,661; June 9.
Huarisa, John, assignor, by mesne assignments, to Advance Engineering Company, Chicago, Ill. Radio phonograph carriage and cabinet. 2,300,287; Oct. 27.
Hubacher, Earl F. (See Blood, H. E., and Hubacher.)
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Electric motor unit or the like. 2,282,586; May 12.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Compressor for refrigerating apparatus. 2,306,608; Dec. 29.
Hubbard, Albert B., West Orange, N. J., assignor to General Electric Company. Air cooling apparatus. 2,269,205; Jan. 6.
Hubbard, Albert B., West Orange, N. J., assignor to General Electric Company. Clamp for window sill air conditioners. 2,294,664; Sept. 1.
Hubbard, Bruce W., Oak Park, assignor to Ideal Roller & Manufacturing Company, Chicago, Ill. Vulcanized oil composition. 2,305,164; Dec. 15.
Hubbard, Cecil R., assignor to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,273,962; Feb. 24.
Hubbard, Cecil R., assignor to The Garlock Packing Company, Palmyra, N. Y. Making machinery packing. 2,290,640; July 21.
Hubbard and Company. (See Johnson, Kenneth L., assignor.)
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Splicing tool. 2,268,659; Jan. 6.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Apparatus for wrapping armor on conductors. 2,274,833; Mar. 3.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Line maintenance tool. 2,280,192; Apr. 21.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Operating tool for high tension electric lines. 2,291,593; July 28.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Guy rod grounding clamp. 2,296,927; Sept. 29.
Hubbard, David C., Centralia, assignor to A. B. Chance Company, Centralia, Mo. Guy rod grounding clamp. 2,299,146; Oct. 20.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Guy rod grounding clamp. 2,302,863; Nov. 24.
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Guy rod grounding clamp. 2,303,881; Dec. 1.
Hubbard, Deward H., Vernon, Tex. Two-stroke cycle engine. 2,271,011; Jan. 27.
Hubbard, Francis A. (See Holden, W. H. T., Hubbard and Martin.)
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Translation device. 2,298,699; Oct. 13.
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective system. 2,300,505; Nov. 3.
Hubbard, Horace S., Pittsfield, Mass., assignor to General Electric Company. Reactor. 2,276,845; Mar. 17.
Hubbard, John, San Antonio, Tex. Drain opener. 2,306,444; Dec. 29.
Hubbard, Kuteman D., Los Angeles, assignor to R. R. Fray, Beverly Hills, Calif. Full universal all-speed milling attachment. 2,281,353; Apr. 28.
Hubbard Spool Company. (See Howsam, Hilyard C., assignor.)
Hubbard, Vernon L., Denver, Colo. Ice cream pie cutter. 2,302,323; Nov. 17.
Hubbard, William A., Minneapolis, Minn. Air heating device. 2,276,400; Mar. 17.
Hubbard, William E., assignor to Hydraulic Pumper Incorporated, Tulsa, Okla. Hydraulic pumping apparatus. 2,277,761; Mar. 31.
Hubbell, Calvin G., Rankin, Ill. Minnow bucket. 2,272,561; Feb. 10.
Hubbell, Harvey, Incorporated. (See Hubbell, H., and Healy, Jr., assignors.)
Hubbell, Harvey, Long Hill, and J. F. Healy, Jr., Bridgeport, assignors to Harvey Hubbell, Incorporated, Bridgeport, Conn. Solderless connector. 2,287,035; June 23.
Hubbell, James D., East Orange, N. J., and C. F. Wiebusch, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone ringer. 2,269,108; Jan. 6.
Hubbell, Reed H., River Forest, Ill. Liquid refrigerator. 2,301,546; Nov. 10.
Hubbell, Wilbert H., Washington, D. C. Milk custard beverage. 2,275,225; Mar. 3.
Huber, Charles J., West Chester, assignor to Downingtown Manufacturing Company, Downingtown, Pa. Pump structure. 2,285,974; June 9.
Huber, Christian, Juneau, Alaska. Cradle brace. 2,294,663; Sept. 1.
Huber, J. M., Corporation. (See Williams, Ira, assignor.)
Huber, J. M., Inc. (See Huber, Walter, assignor.)
Huber, J. M., Inc. (See Huber, W., Breyer, and Burgess, assignors.)
Huber, John S., South Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Manifold. 2,281,694; May 5.
Huber, John S., South Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Manifold heater. 2,304,254; Dec. 8.
Huber, John S., South Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Oil pan baffle. 2,304,255; Dec. 8.
Huber Mfg. Company, The. (See Gifford, C. E., and Harrison, assignors.)

Huber Manufacturing Company, The. (See Harrison, J. F. and Gifford, assignors.)
Huber, Matthew W., assignor to The Tuthill Pump Company, Chicago, Ill. Valve structure. 2,277,490; Mar. 24.
Huber, Matthew W., assignor to Tuthill Pump Company, Chicago, Ill. Valve structure. 2,277,491; Mar. 24.
Huber, Matthew W., assignor to Tuthill Pump Company, Chicago, Ill. Ice cream freezer. 2,280,434; Apr. 21.
Huber, Matthew W., Chicago, Ill., assignor to Hydraulic Controls, Inc. Pump. 2,302,864; Nov. 24.
Huber, Nace F., Louisville, Ky. One unit safety trailer. 2,291,626; Aug. 4.
Huber, Otto R., assignor to F. A. Hoover, Cincinnati, Ohio. Liquid refrigerating unit. 2,292,692; Aug. 11.
Huber, Walter, Locust, N. J., assignor to J. M. Huber, Inc., New York, N. Y. Quick-setting printing ink. 2,268,593; Jan. 6.
Huber, Walter, Mount Kisco, assignor to J. M. Huber Inc., New York, N. Y. Letterpress printing. 2,268,594; Jan. 6.
Huber, Walter, Mount Kisco, N. Y., F. G. Breyer, Wilton, Conn., and L. M. Burgess, St. Albans, assignors to J. M. Huber Inc., New York, N. Y. Printing ink. 2,268,595; Jan. 6.
Huber, William G., Hopkins, assignor to The Photoplating Company, Minneapolis, Minn. Illuminated sign. 2,269,718; Jan. 13.
Hubert, Emil. (See Emil, H. Rein, and Rossler.)
Hubert, Emil, Dessau-Ziebigk, A. Hamann, Wolfen, Kreis Bitterfeld, and K. Weisbrod, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Viscose spinning process. 2,291,718; Aug. 4.
Hubert, Emil, Dessau-Ziebigk, H. Rein, Leipzig, and K. Rössler, Berlin-Karlshorst, Germany, vested in the Alien Property Custodian. Improving the heat stability of polyvinyl chloride articles. 2,295,660; Sept. 15.
Hubert, Emil, Dessau-Ziebegk, and H. Ludewig, Jessnitz, Anhalt, Germany; vested in the Alien Property Custodian. Production of synthetic polyamides. 2,296,555; Sept. 22.
Hubler, William G. (See Ladoo, R. B., and Hubler.)
Hubschmid, Gottfried F., Reute in Appenzell, Inner Rhodes, Switzerland. Sound pickup for sound film projectors. 2,285,975; June 9.
Huck, Louis C., Grosse Pointe, assignor to Huck Manufacturing Company, Detroit, Mich. Apparatus and method for riveting airplane structures or the like. 2,292,446; Aug. 11.
Huck, Louis C., Grosse Pointe, assignor to Huck Manufacturing Company, Detroit, Mich. Rivet and riveted structure. 2,302,772; Nov. 24.
Huck Manufacturing Company. (See Huck, Louis C. assignor.)
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Plate clamping mechanism for printing machines. 2,271,160; Jan. 27.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing plate locking device. 2,275,764; Mar. 10.
Huck, William F., Richmond Hill., assignor to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,282,655; May 12.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,283,501; May 19.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Web propelling roller drive. 2,291,627; Aug. 4.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,300,549; Nov. 3.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Preparing printing plates for application to printing cylinders. 2,300,550; Nov. 3.
Huckelbridge, Arthur C., Coldwater, Kans. Branding chute. 2,268,707; Jan. 6.
Hucks, Robert T., South River, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sealing coating composition. 2,286,964; June 16.
Huddle, Edwin F., Chicago, Ill., assignor to International Harvester Company. Roller. 2,286,276; June 16.
Huddle, Edwin F., Chicago, Ill., assignor to International Harvester Company. Material reducing apparatus. 2,286,277; June 16.
Huddle, Edwin F., Chicago, Ill., assignor to International Harvester Company. Self loader. 2,286,278; June 16.
Hudec, Erich, Berlin, Germany. System for transmitting telegraph signals. 2,292,944; Aug. 11.
Hudec, Erich, Berlin, Germany. System for transmitting telegraph signals. 2,293,507; Aug. 18.
Hudnall, John W., Jr. (See Boetcher, H. N., and Hudnull, Jr.)
Hudson, Alden. (See Hudson, David W., assignor.)
Hudson, Charles B. (See Voth, W. P., and Hudson.)
Hudson, David W., assignor to Alden Hudson, Green Bay, Wis. Connector. 2,275,226; Mar. 3.
Hudson, David W., assignor to A. Hudsonfi Green Bay, Wis. Tire chain tool. 2,293,650; Aug. 18.
Hudson, Dwight C., deceased, late of Chicago, Ill., by E. C. Hudson, administratrix, Chicago, Ill. Hair drier. 2,281,354; Apr. 28.
Hudson, Edward J., Houston, Tex., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Extraction and treatment of volatile liquid hydrocarbons. 2,297,832; Oct. 6.
Hudson, Eleanor C., as administratrix. (See Hudson, Dwight C., deceased.)
Hudson, Eugene H. (See Rehrig, H., and Hudson.)
Hudson, Franklin, Roselle, assignor to Inner-Tite Clamp Corporation, Elizabeth, N. J. Pipe joint or coupling 2,288,904; July 7.
Hudson, H. D., Manufacturing Company. (See De Frees, Nicholas W., assignor.)
Hudson, H. D., Manufacturing Company. (See Mayer, John, assignor.)
Hudson, Herbert W., Columbus, Ohio. Device for venting shingled roofs. 2,272,804; Feb. 10.
Hudson, Herbert W., Columbus, Ohio. Tool for applying granular material. 2,279,621; Apr. 14.
Hudson, Hill, Tacoma, Wash., deceased, assignor of one-half to Moline Malleable Iron Company, St. Charles, Ill., N. E. Hudson, executrix. Conveyer flight. 2,278,853; Apr. 7.
Hudson, Monie S., Spartanburg, S. C. Treating wood and wood products. 2,273,039; Feb. 17.
Hudson Motor Car Company. (See Greig, James W., assignor.)
Hudson, Moulton L., assignor to American Enka Corporation, Enka, N. C. Removal of waste rayon from bobbins. 2,303,048; Nov. 24.
Hudson, Nancy E., as executrix. (See Hudson, Hill.)
Hudson, Waller C., Helen, Ga. Concentrator. 2,272,005; Feb. 3.
Hudson, William F., Philadelphia, Pa. Hair wave pad. 2,299,985; Oct. 27.
Huebel, Leon W., Los Angeles County, assignor to National Lead Company, Los Angeles, Calif. Treatment of well drilling fluids. 2,304,256; Dec. 8.
Hueber, Carl J., East Cleveland, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machines. 2,275,439; Mar. 10.
Huebner, George J., Jr., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,296,642; Sept. 22.
Huebner, Samuel A., Forest Junction, Wis. Modernizing wood wagon wheels. 2,274,984; Mar. 3.
Huebner, William C., New York, N. Y. Image reverser for cameras. 2,275,905; Mar. 10.
Huebner, William C., New York, N. Y. Image reverser for cameras. 2,282,656; May 12.
Huebner, William C., New York, N. Y. Universal service camera. 2,289,121; July 7.
Huebotter, Harry A., Flint, Mich. Engine. 2,271,766; Feb. 3.
Huebsch Manufacturing Company. (See Watson, Thomas S., assignor.)
Huehnel, Alwin L., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Cabinet. 2,291,719; Aug. 4.
Huenefeld Company, The. See Dulaney, Paul L., assignor.)
Huenefeld Company, The. (See Wiegand, Martin W., assignor.)
Huenlich, Charles, Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,288,242; June 30.
Huessy, Walter. (See Trachsel, Ernst, assignor.)
Hueter, Richard. (See Schirm, E., Hueter, and Engelbrecht.)
Hueter, Richard, Haus Waldfrieden, Dessau-Rosslau/Anhalt, Germany, assignor, by mesne assignments to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Sulphonyl halides. 2,277,325; Mar. 24.
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,271,298; Jan. 27.
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Punch. 2,287,882; June 30.
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Punch. 2,292,693; Aug. 11.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Resilient joint construction. 2,283,440; May 19.
Hufferd, George H., and M. P. Graham, assignors to Crawford Door Company, Detroit, Mich. Roller construction. 2,284,427; May 26.
Hufferd, George H., and M. P. Graham, assignors to Crawford Door Company, Detroit, Mich. Resilient cable actuated door. 2,288,711; July 7.
Huffman, Charles E., Montclair, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Television scanning system. 2,290,592; July 21.
Huffman, Clyde C. (See Shanahan, G. D., Huffman and Warnke.)
Huffman, Hal C. (See Hass, H. B., and Huffman.)
Huffman, James W., Fort Worth, Tex. Absorption refrigeration system. 2,276,977; Mar. 17.
Huffman, Louis, Toronto, Ontario, assignor to Appleford Paper Products, Ltd., Hamilton, Ontario, Canada. Combined record form and window envelope. 2,299,751; Oct. 27.
Huffman Manufacturing Company, The. (See Hall, K. R., and Hortsman, assignors.)

Huffman Manufacturing Company, The. (See Horstman, John H., assignor.)
Huffman, Russell I. (See Dafforn, K. B., and Huffman.)
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron. 2,269,851; Jan. 13.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Handle structure. 2,276,725; Mar. 17.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron shell structure. 2,276,726; Mar. 17.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron. 2,286,487; June 16.
Huffman, Samuel A., Avalon, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Press bed drive. 2,280,091; Apr. 21.
Huffman, Samuel A., Avalon, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Sheet handling mechanism. 2,294,406; Sept. 1.
Huffman, Samuel A., Avalon, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Sheet handling mechanism. 2,294,407; Sept. 1.
Huffman, Walter A., Indianapolis, and B. Uline, Nappanee, said Huffman assignor to Nappanee Lumber and Manufacturing Company, Nappanee, Ind. Nursery chair. 2,290,329; July 21.
Huffman, Weldon G., Chicago, Ill. Adjustable wrench. 2,293,002; Aug. 11.
Hufford, Raymond, Anderson, Ind. Suction governor. 2,287,036; June 23.
Huffschmidt, Robert E., Portland, Oreg. Furnace. 2,297,890; Oct. 6.
Huffstickler, William A., Gastonia, assignor to Knotters, Incorporated, West Gastonia, N. C. Knot tying device. 2,287,311; June 23.
Hug, Christian J., Highland, Ill. Chassis frame. 2,282,227; May 5.
Hug, Gustave T., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing animal fibers. 2,297,701; Oct. 6.
Hug, Gustave T., Penns Grove, N. J., assignor to E. I. du Pont Nemours & Company, Wilmington, Del. Treating animal fibers. 2,297,702; Oct. 6.
Hug, Gustave T., Penns Grove, N. J., and G. O. Linberg, Newton, Mass., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating animal fibers. 2,297,703; Oct. 6.
Huge, Ernest C. (See Fletcher, J., and Huge.)
Huge, Ernest C., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid system. 2,297,704; Oct. 6.
Huge, Henry M., Lorain, Ohio, assignor of one-half to E. M. Heavens and one-half to C. P. Stocker. Static frequency changer. 2,274,925; Mar. 3.
Hugenholtz, Eduard H., Hilversum, Netherlands, assignor to Radio Corporation of America. Radio compass. 2,274,546; Feb. 24.
Hugenholtz, Eduard H., Hilversum, Netherlands, assignor to Radio Corporation of America. Radio course indicator. 2,275,298; Mar. 3.
Huggett, Jack L., Dartmouth, Nova Scotia, Canada, assignor to Standard Oil Development Company. Refining mineral oil. 2,301,281; Nov. 10.
Huggins, Clifford L., Chicago, Ill. Toilet seat cover package. 2,273,319; Feb. 17.
Huggins, Leroy G. (See Minkler, W. A., and Huggins.)
Huggins, Leroy G., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,279,787; Apr. 14.
Huggins, Leroy G., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,283,928; May 26.
Huggins, Leroy G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,292,562; Aug. 11.
Huggins, Owen R., South Norwalk, Conn., assignor to Linotone Corporation. Creating a marginally reduced reproductions of design elements. 2,275,589; Mar. 10.
Huggins, William H., Janesville, Wis. Goggles. 2,274,791; Mar. 3.
Hugh, Joseph A., assignor, by mesne assignments, to P. P. Race, Chicago, Ill. Miniature furniture and making same. 2,276,308; Mar. 17.
Hugh, Percy G. (See North, O. D., and Hugh.)
Hughens, James H. (See Livingston, W. H., and Hughens.)
Hughes, Arthur J., et al. (See Everitt, Philip F., assignor.)
Hughes, Arthur J., et al. (See Sproule, Donald O., assignor.)
Hughes, Chester R. (See Wolverton, P. B., and Hughes.)
Hughes, Daniel K., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,297,961; Oct. 6.
Hughes, David N., Swarthmore, Pa. Control valve. 2,290,052; July 14.
Hughes, Donald L. (See Hughes, John W. and D. L.)
Hughes, Everett C. (See Burk, R. E., and Hughes, assignors.)
Hughes, Everett C. (See Burk, R. E., Hughes, and Kropp.)
Hughes, Everett C., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Beneficiation of low volatile hydrocarbons. 2,272,205; Feb. 10.
Hughes, Everett C., assignor to The Standard Oil Company, Cleveland, Ohio. Fractional distillation. 2,298,294; Oct. 13.
Hughes, George J., Pendleton, Ind. Pressure fluid engine control. 2,297,355; Sept. 29.
Hughes, Harry B., Bandon, Oreg. Hydraulic tie puller. 2,283,929; May 26.
Hughes, Henry, & Son, Limited. (See Davis, Jack O., assignor.)
Hughes, Henry, & Sons, Limited, et al. (See Everitt, Philip F., assignor.)
Hughes, Henry, & Son Limited, et al. (See Sproule, Donald O., assignor.)
Hughes, Howard R., Houston, Tex., S. A. Bell, Glendale, and G. E. Odekirk, Los Angeles, Calif., assignors to Hughes Tool Company, Houston, Tex. Dumping fuel from aircraft. 2,283,502; May 19.
Hughes, John W. and D. L., Youngstown, Ohio. Fish lure. 2,306,020; Dec. 22.
Hughes, Kenneth M., Forest Hills, and R. Overholt, Jr., Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Electrical transformer. 2,274,296; Feb. 24.
Hughes, Robert H. S., Baltimore, Md. Recoil device. 2,274,239; Feb. 24.
Hughes Tool Company. (See Castellanos, Leopold J., assignor.)
Hughes Tool Company. (See Garfield, Lewis E., assignor.)
Hughes Tool Company. (See Hughes, H. R., Bell and Odekirk, assignors.)
Hughes Tool Company. (See Lewis, William L., assignor.)
Hughes Tool Company. (See Neuhaus, Ralph, assignor.)
Hughes Tool Company. (See Pettey, James M., assignor.)
Hughes, William G. (See Millard, G. E., and Hughes.)
Hughes, Willie L., Arp, Tex. Pump assembly. 2,293,980; Aug. 25.
Hughey, Ambrose W. (See Patton, I. L., and Hughey.)
Hughey, Elizabeth B., administratrix. (See Patton, I. L., and Hughey.)
Hughey, Howard G., Bloomfield, and W. G. Sylvester, Jersey City, N. J., assignors to Air Reduction Company, Incorporated, New York, N. Y. Flame machining. 2,280,151; Apr. 21.
Huguelet, John E., Mount Lebanon, Pittsburgh, Pa., assignor to National Electric Products Corporation. Bus-bar mounting. 2,303,999; Dec. 1.
Huguenin, William R. (See Kalmar, A. F., and Huguenin.)
Huhn, Felix A., and C. Kreemke, Berlin, Germany; vested in the Alien Property Custodian. Fluid seal. 2,297,477; Sept. 29.
Huhn, Fritz. (See Marsh, H. E., and Huhn.)
Huijser, Hendrik W., and A. Schaafsma, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Separating mixtures of chemically related substances. 2,288,281; June 30.
Huismann, Johann, Leverkusen-Wiesdorf, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Producing polyhydroxyaryl-sulphones. 2,288,282; June 30.
Huitson, Robert R., Rugby, England, assignor to General Electric Company. Centrifugal compressor. 2,285,976; June 9.
Huizeng, John D., Hawthorne, N. J., assignor to Century Ribbon Mills, Inc., New York, N. Y. Fabric. 2,292,322; Aug. 4.
Hukle, Roy M., Muskegon, Mich., assignor to Anaconda Wire & Cable Company. Die suspension. 2,291,720; Aug. 4.
Hulbert, John L., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Connector for milking machines. 2,277,229; Mar. 24.
Hulfish, David S., assignor to Teletype Corporation, Chicago, Ill. Divided multiplex channel system. 2,295,580; Sept. 15.
Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Producing high density sintered products. 2,298,885; Oct. 13.
Hull, Albert W., and L. Navias, Schenectady, N. Y., assignors to General Electric Company. Glass to metal seal. 2,272,747; Feb. 10.
Hull, Albert W., and R. W. Moore, Schenectady, N. Y., assignors to General Electric Company. Cast glass article. 2,299,750; Oct. 27.
Hull, Alva M., assignor of one-fifth to Francis D. Hardesty, Detroit, Mich. Structural element. 2,276,040; Mar. 10.
Hull, Carl M. (See Kuentzel, W. E., Hull, and Kirn.)
Hull, Carl M., assignor to Standard Oil Company, Chicago, Ill. Producing polymerized oils. 2,278,445; Apr. 7.
Hull, Charles J. (See Osborne, F. H., and Hull.)
Hull, David B., Bethesda, Md. Filing drawer with locking follower. 2,303,275; Nov. 24.
Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Direct conversion of alcohols to acids. 2,287,809; June 30.

Hull, David C., and C. A. Marshall, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Apparatus for the manufacture of organic acid anhydrides. 2,283,209; May 19.
Hull, Frederick B., Dayton, Ohio. Stepladder. 2,303,078; Nov. 24.
Hull, Frederick B., Dayton, Ohio. Stepladder. 2,303,079; Nov. 24.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,272,913; Feb. 10.
Hull, Harry H., Chicago, Heights, and J. Janota, Jr., Crete, Ill., assignors to The Diversey Corporation. Alkaline cleaning composition. 2,289,578; July 14.
Hull, Henry E. (See Parker, A. L., and Hull.)
Hull, Herbert H., and J. F. Barton, Jr., Johnson City, Tenn. Safety device for motion picture projectors. 2,288,400; June 30.
Hull, Maury I., Washington, D. C. Method of and apparatus for inducing and sustaining sleep. 2,304,095; Dec. 8.
Hull, Paul M. (See Dieter, W. G., Ritton, and Hull.)
Hull, Raymond J., Akron, and W. F. Billingsley, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Tire and wheel structure. 2,271,432; Jan. 27.
Hull, Richard O., Lakewood, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Zinc plating ferrous articles. 2,277,664; Mar. 31.
Hull, Richard O., Lakewood, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Anode production. 2,297,766; Oct. 6.
Hull, Robert W., Connersville, Ind., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerator cabinet construction. 2,276,778; Mar. 17.
Hull, Robert W., and J. C. Moore, assignors, by mesne assignments, to Rex Manufacturing Company, Connersville, Ind. Bottle cooler. 2,274,065; Feb. 24.
Hull, Roy F. (See Drain, Herbert D., assignor.)
Hull, Walter E., Warren, Ohio. Magnetic compass. 2,294,355; Aug. 25.
Hull, Washington, Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Catalytic dehydrogenation of terpenes to para-cymene. 2,272,711; Feb. 10.
Hullhorst, William B., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Torque measuring machine. 2,300,288; Oct. 27.
Hulman, Julius and B. Beaman, Dayton, Ohio. Fluid system pressure booster. 2,304,096; Dec. 8.
Hulme, Philip M. (See Ghelardi, R. A., and Hulme.)
Hulme, Philip M., and R. A. Ghelardi, Perth Amboy, N. J., assignors to International Smelting and Refining Company. Melting copper. 2,298,055; Oct. 6.
Hulsberg, Herbert A., assignor to Universal Oil Products Company, Chicago, Ill. Control means for catalytic converters. 2,285,716; June 9.
Hulse, George E., New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Door operator. 2,301,950; Nov. 17.
Hulse, George E., Passaic, assignor to United States Rubber Company, New York, N. Y. Rubber hydrochloride compositions. 2,306,731; Dec. 29.
Hulse, Stewart H. (See Reeves, E. D., and Hulse.)
Hulse, Stewart H., and J. O. Collins, Westfield, N. J., assignors to Standard Oil Development Company. Treating Diesel fuel. 2,288,401; June 30.
Hulshizer, Joseph I., Stewartsville, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Connecting device. 2,271,075; Jan. 27.
Hulslander, Ray D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for mounting valve stems on inner tubes. 2,272,894; Feb. 10.
Hulsmann, Edward C. (See Fraser, C. E., and Hulsmann.)
Hulsmann, Johannes D., Paterson, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Apparatus. 2,299,238; Oct. 20.
Hulsmann, Johannes D., Paterson, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Valve apparatus. 2,302,029; Nov. 17.
Hulson Grate Company. (See Hulson, John W., assignor.)
Hulson, John W., assignor to Hulson Grate Company, Keokuk, Iowa. Grate structure. 2,278,316; Mar. 31.
Hulson, John W., assignor to Hulson Grate Company, Keokuk, Iowa. Grate structure. 2,278,317; Mar. 31.
Hulst, Clarence P., New York, N. Y. Electric shaver. 2,288,162; June 30.
Hülster, Friedrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Conductor arrangement for use with radio frequency apparatus. 2,270,949; Jan. 27.
Hultberg, Levi M. (See Gronberg, V. A., and Hultberg.)
Hultberg, Levi M. (See Jones, J. R., Gronberg, and Hultberg.)
Hultgreen, Rudolph C. (See Pollak, C. A., and Hultgren.)
Hultgren, David W., and H. Williams, Bozeman, Mont. Pressure grease gun filler. 2,277,437; Mar. 24.
Hultgren, Gunnar V., assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Roll grinder. 2,272,088; Feb. 3.
Hultkrans, Paul B., assignor to Milprint, Inc., Milwaukee, Wis. Packing. 2,299,699; Oct. 20.
Hultzsch, Kurt. (See Lemmer, F., and Hultzsch.)
Hulvey, Samuel B., and E. A. Rico, San Francisco, Calif. Boring saw. 2,306,807; Dec. 29.
Human, Alonzo D., San Bernardino, Calif. Adjustable cushion seat template. 2,285,582; June 9.
Humason, Harris A. (See Carlson, Axel S., assignor.)
Hume, Gertrude B., Claremont, Calif. Infant feeding spoon. 2,295,847; Sept. 15.
Hume Pipe Company (Australia) Limited. (See Halkyard, Charles C., assignor.)
Hume Pipe Company (Australia) Limited. (See Hume, Walter R., assignor.)
Hume, Walter R., assignor to Hume Pipe Company (Australia) Limited, Melbourne, Victoria, Australia. Centrifugal concrete pipe molding machine. 2,283,735; May 19.
Humer, Frank, assignor to General Motors Corporation, Detroit, Mich. Door handle and hinge assembly. 2,296,672; Sept. 22.
Humes, Norman S. (See Monsarrat, N. G., and Humes.)
Humfeld-Hodgen Prod. Co. (See Humfeld, Lawrence W., assignor.)
Humfeld, Lawrence W., assignor to Humfeld-Hodgen Prod. Co., Frankfort, Ind. Carbon resistance tool. 2,297,303; Sept. 29.
Hummel, Arthur F., Sligo, Pa. Door opener. 2,299,986; Oct. 27.
Hummel, Charles, Niederuzwil, assignor to Gebrüder Bühler, Uzwil, Switzerland. Method of and device for the production of food paste articles. 2,298,644; Oct. 13.
Hummel & Downing Company. (See Gillian, Joseph L., assignor.)
Hummel, Hans G., Mannheim, and M. Jahrstorfer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of waxlike substances. 2,272,466; Feb. 10.
Hummel, Hans G., Mannheim, and M. Jahrstorfer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Formaldehyde-polyalkylene polyamine condensation products and production thereof. 2,276,309; Mar. 17.
Hummel, Hans G., Mannheim, and M. Jahrstorfer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Nitrogenous waxy to resinous condensation products and producing same. 2,294,878; Sept. 1.
Hummel, Robert R., East Cleveland, Ohio. Apparatus for forming confections. 2,271,767; Feb. 3.
Hummel, Robert T., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Anode. 2,269,852; Jan. 13.
Hummel, Stuart K., Joliet, and P. W. Swern, Chicago, Ill. Bassinet unit. 2,280,913; Apr. 28.
Hummer, George, Buffalo, N. Y. Hanger for storm sashes and screens. 2,293,140; Aug. 18.
Hummert, Robert H., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Spot lamp attachment. 2,275,299; Mar. 3.
Hummert, Robert H., and C. W. Nixon, assignors to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Portable light. 2,275,765; Mar. 10.
Humoco Corporation. (See Moore, George A., assignor.)
Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Masking metal sheets and the like. 2,279,680; Apr. 14.
Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Wallpapering. 2,288,527; June 30.
Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Tape. 2,300,224; Oct. 27.
Humphrey Company, The. (See Stoneback, Howard D., assignor.)
Humphrey, Dee E., Dallis, Tex. Pump rod actuator. 2,296,164; Sept. 15.
Humphrey & Glasgow Limited. (See Smith, Joseph H., assignor.)
Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Rosin-containing soaps. 2,285,333; June 2.
Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of rosin and rosin esters. 2,302,632; Nov. 17.
Humphrey, Paul. (See Berger, B., and Humphrey.)
Humphrey, Robert G., Pelham, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Solder connecting apparatus. 2,283,158; May 12.
Humphrey, Robert G., Pelham, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Hot plate device. 2,303,555; Dec. 1.
Humphrey, Robert T., Longwood, Fla. Wheel brake mechanism. 2,273,574; Feb. 17.
Humphrey, Stanley, assignor to The Taylor-Winfield Corporation, Warren, Ohio. Welding machine. 2,269,091; Jan. 6.
Humphrey, Stanley M., assignor to Taylor-Winfield Corporation, Warren, Ohio. Operating mechanism for welding electrodes. 2,293,393; Aug. 18.
Humphrey, Stanley M., assignor to Taylor-Winfield Corporation, Warren, Ohio. Apparatus for correlating welding pressures and currents. 2,299,543; Oct. 20.

Humphrey, Walter E., Jeannette, Pa. Method and apparatus for covering balls. 2,275,440; Mar. 10.
Humphrey, Walter E., Jeannette, Pa. Machine for covering balls. 2,279,921; Apr. 14.
Humphrey, Walter E., Jeannette, Pa. Press for vulcanizing play balls and similar articles. 2,288,356; June 30.
Humphrey, Walter E., Jeannette, Pa. Process and apparatus for covering balls. 2,299,544; Oct. 20.
Humphrey, Walter E., Jeannette, Pa. Sphere-smoothing method and apparatus. 2,306,059; Dec. 22.
Humphrey, Warren A., Homeworth, assignor to The Hoover Company, North Canton, Ohio. Commutator. 2,283,808; May 19.
Humphreys, Charles R., Chestertown, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Knitting method. 2,301,703; Nov. 10.
Humphreys & Glasgow Limited. (See Smith, Joseph H., assignor.)
Humphreys, Marion W., Mansfield, Ohio. Fan. 2,280,090; Apr. 21.
Humphreys, Marion W. (See McWhorter, J. F., and Humphreys.)
Humphreys, Marion W., Euclid, assignor to The Ohio Rubber Company, Willoughby, Ohio. Fan support. 2,303,553; Dec. 1.
Humphreys, Marion W., Euclid, assignor to The Ohio Rubber Company, Willoughby, Ohio. Apparatus for making vulcanized rubber. 2,303,554; Dec. 1.
Humphreys, Robert L. (See Clayton, J. O., Farrington and Humphreys.)
Humphreys, William, Fullerton, assignor, by mesne assignments, to The Pennsylvania Company for Insurance on Lives and Granting Annuities, Philadelphia, Pa. Electric controlling apparatus. 2,299,056; Oct. 13.
Humphreys, William J., Pittsburgh, Pa. Motion picture system. 2,277,438; Mar. 24.
Humski, John J., Cicero, Ill. Sighting means for firearms. 2,270,707; Jan. 20.
Hund, Frank C., assignor of one-half to Simon P. Bittner, Berea, Ohio. Windshield defroster. 2,304,691; Dec. 8.
Hundertmark, Conrad, Yemassee, S. C. Lawn sprinkler. 2,271,823; Feb. 3.
Hundt, Rudolf. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke, and Zurmühlen.)
Hune Pipe Company, (Australia) Limited. (See Lewis, Ronald B., assignor.)
Hungerbühler, August, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Watt-hour meter. 2,275,015; Mar. 3.
Hungerford, Daniel C., Madison, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Anchor nut and manufacture thereof. 2,284,824; June 2.
Hungerford, Daniel C., Madison, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Apparatus for the manufacture of anchor nuts. 2,294.458; Sept. 1.
Hungerford, Edwin H. (See Nees, A. R., Bennett and Hungerford.)
Hüniger, Magdalene, Berlin-Charlottenburg, and H. Panke, Berlin, Germany, assignors to General Electric Company. Luminescent material. 2,270,124; Jan. 13.
Hüniger, Magdalene, Berlin-Charlottenburg, and H. Panke, Berlin, Germany, assignors to General Electric Company. Luminescent glass. 2,284,055; May 26.
Hüniger, Magdalene, Berlin-Charlottenburg, J. Rudolph, Berlin-Tegel, and G. Aschermann, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Luminescent composition. 2,306,626; Dec. 29.
Hunker, Martin L., assignor to Reeves Steel and Manufacturing Company, Dover, Ohio. Reinforced sheet metal article. 2,285,977; June 9.
Hunsdorf, William P., et al. (See Rentschler, M. J., and Test, assignors.)
Hunsicker, Clyde L., San Francisco, Calif. Drying apparatus. 2,278,854; Apr. 7.
Hunt, Donovan D., Louisville, Ky. Electroautomatic advertising machine. 2,297,767; Oct. 6.
Hunt, Franklin B., assignor to The Liquid Carbonic Corporation, Chicago, Ill. Method of and apparatus for supplying gas. 2,296,349; Sept. 22.
Hunt, George F. (See Hollenbeck, Ernest L., assignor.)
Hunt, George R., Akron, Ohio. Feather-picking apparatus for fowl and the like. 2,300,157; Oct. 27.
Hunt, Guss, Francisco, Ind. Grease gun. 2,271,261; Jan. 27.
Hunt, Henry M. (See Grant, J. W., and Hunt.)
Hunt, John H., assignor to General Motors Corporation, Detroit, Mich. Electric generating system. 2,301,408; Nov. 10.
Hunt, John O., Ware Shoals, S. C., assignor to Ware Shoals Manufacturing Co., New York, N. Y. Loom. 2,292,522; Aug. 11.
Hunt, John R., Los Angeles, Calif. Sheave block assembly and supporting means therefor. 2,289,428; July 14.
Hunt, Laurence A. (See Calkins, C. C., and Hunt.)
Hunt, Melville M. (See Strauss, A., Feltman, Hunt, and Harbaugh.)
Hunt, Otto H., Salem, Oreg. Direction indicator and signal. 2,288,528; June 30.
Hunt, Rodney, Machine Company. (See Simonds, Warren J., assignor.)
Hunt, Seymour, Flushing, N. Y., assignor to Radio Corporation of America. Frequency modulated carrier detector. 2,273,771; Feb. 17.
Hunt, Seymour, Flushing, N. Y., assignor to Radio Corporation of America. Frequency modulation converter. 2,286,997; June 16.
Hunt, Seymour, Flushing, N. Y., assignor to Radio Corporation of America. Combined mixer and intermediate frequency stage. 2,302,867; Nov. 24.
Hunt, Seymour, Jackson Heights, N. Y., assignor to Radio Corporation of America. Frequency modulated wave detector. 2,280,525; Apr. 21.
Hunt, Seymour, Jackson Heights, N. Y., assignor to Radio Corporation of America. Amplifier circuits. 2,302,866; Nov. 24.
Hunt-Spiller Manufacturing Corporation. (See Ellis, Daniel S., assignor.)
Hunt, Sylvester H., assignor to Farmers Incorporated, Norfolk, Va. Machine for and making raised bottom baskets. 2,271,395; Jan. 27.
Hunt, Thomas N. (See McClinton, John, assignor.)
Hunt, William V., Vancouver, British Columbia, Canada. Paper roll and mounting therefor. 2,299,626; Oct. 20.
Hunter, Anna, New ork, N. ., and A. De Stefano, Bogota, N. J., assignors to Taylor-Freeman-Stanley, Incorporated, New York, N. Y. Manicure implement. 2,299,627; Oct. 20.
Hunter, Archibald S., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn structure and method and apparatus for producing same. 2,278,879; Apr. 7.
Hunter, Archibald S., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn structure. 2,293,003; Aug. 11.
Hunter, Donald P., assignor to Turco Products, Inc., Los Angeles, Calif. Apparatus for spraying liquid. 2,295,661; Sept. 15.
Hunter, Emmett B., Sioux City, Iowa. Brine apparatus. 2,270,372; Jan. 20.
Hunter, Frederick R., Edgewater, N. J., assignor to American Telephone and Telegraph Company. Portable apparatus for cleaning electrical equipment. 2,299,987; Oct. 27.
Hunter, Garniss W., Columbus, Ohio. Telephone stand. 2,283,441; May 19.
Hunter, James H., Lansdowne, Pa., assignor to Radio Corporation of America. Phonograph record. 2,269,267; Jan. 6.
Hunter, James H., Lansdowne, Pa., assignor to Radio Corporation of America. Composition of matter. 2,276,304; Mar. 17.
Hunter, James H., Lansdowne, Pa., assignor to Radio Corporation of America. Phonograph record. 2,284,091; May 26.
Hunter, James, Machine Company, The. (See Morrill, Frank B., assignor.)
Hunter, Jesse E., Peoria, assignor to Allied Mills, Inc., Chicago, Ill. Poultry feed. 2,303,466; Dec. 1.
Hunter, John, Oak Park, Ill., assignor to American Can Company, New York, N. Y. Container key. 2,283,210; May 19.
Hunter, John C., Cincinnati, Ohio, assignor, by mesne assigments, to A. J., F., and A. F. Havlis, A. Zderad, and S. P. Dyba, co-partners doing business as Keystone Metal Products Company. Combination window shelf and flowerpot support. 2,278,391; Mar. 31.
Hunter, Joseph L., and G. M. Criger, Riverside, Calif., said Criger assignor to said Hunter. Method and apparatus for driving nails. 2,273,268; Feb. 17.
Hunter, Louis N., and B. T. du Pont, Johnstown, Pa., assignors to The National Radiator Company. Apparatus for heating liquids. 2,270,440; Jan. 20.
Hunter, Ralph M., L. B. Otis, and R. D. Blue, assignors to The Dow Chemical Company, Midland, Mich. Electrolytic cell. 2,282,058; May 5.
Hunter, Richard B., Shorewood, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit control system. 2,285,978; June 9.
Hunter, Richard B., Shorewood, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Securing device. 2,305,345; Dec. 15.
Hunter, Robert H., Cleveland, Ohio. Tent. 2,297,150; Sept. 29.
Hunter, Thurman H., White Bluffs, Tenn. Chain shot. 2,283,065; May 12.
Hunter, Walker F. (See Fordyce, C. R., Hunter, and Pleger.)
Hunter, Walter J. (See Pereira, W. E., and Hunter.)
Hunter, William A. (See Foresman, S. T., and Hunter.)
Hunter, William T., Ann Arbor, Mich. Washing apparatus. 2,275,366; Mar. 3.
Hunting, David D., assignor to Metal Office Furniture Company, Grand Rapids, Mich. Chair back. 2,298,886; Oct. 13.
Huntington, Howard, Stratford, Conn. Power driven razor. 2,269,875; Jan. 13.
Huntington, Sidney O., Scotia, N. Y., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,275,906; Mar. 10.
Huntley, Walter P. (See Chenoweth, R. M., Irwin and Huntley.)
Huntley, Wright H., San Bernardino, Calif. Advertising sign. 2,306,387; Dec. 29.

Huntoon, Cullen L., assignor to Landis Machine Company, St. Louis, Mo. Shoe press. 2,268,874; Jan. 6.
Huntoon, Cullen L., assignor to Landis Machine Company, St. Louis, Mo. Shoe press structure. 2,302,220; Nov. 17.
Huntoon, Cullen L., assignor to Landis Machine Company, St. Louis, Mo. Shoe press structure. 2,302,221; Nov. 17.
Huntoon, Cullen L., assignor to Landis Machine Company, St. Louis, Mo. Shoe press last. 2,302,222; Nov. 17.
Huntoon, Russell C. (See Bignell, J. R., and Huntoon.)
Huntoon, Russell C., assignor to Solar Aircraft Company, San Diego, Calif. Exhaust structure. 2,280,953; Apr. 28.
Hunyady, Frank W., assignor to F. W. H. Associates, Chicago, Ill. Brake mechanism. 2,296,673; Sept. 22.
Hunziker, Charles E., Paterson, N. J. Filter. 2,300,924; Nov. 3.
Hupfeldt, Herbert H. (See Warch, E. H., and Hupfeldt.)
Hupfer, Julius H., Glastonbury, assignor to Bunsen Incorporated, Hartford, Conn. Portable oil heater. 2,271,076; Jan. 27.
Huppert, Oskar, Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Preparing artificial fibers. 2,298,127; Oct. 6.
Huppert, William, New York, N. Y., assignor to Delamese Company, Inc. Hair device. Re. 22,035; Feb. 24
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Comb. 2,276,273; Mar. 17.
Huppke, Walter F., Lomita, assignor to Union Oil Company of California, Los Angeles, Calif. Catalytic conversion of hydrocarbons. 2,279,198; Apr. 7.
Huppke, Walter F., Lomita, assignor to Union Oil Company of California, Los Angeles, Calif. Catalytic conversion of hydrocarbons. 2,279,199; Apr. 7.
Hurd, Charles D., Evanston, Ill., assignor to Commercial Solvents Corporation, New York, N. Y. Production of chloroisoprene. 2,274,611; Feb. 24.
Hurd, Clifford W., assignor of one-half to Farley & Loetscher Manufacturing Company, Dubuque, Iowa. Casement window construction. 2,288,712; July 7.
Hurd, Frank P., Laurel, Md. Mail box or other support. 2,279,622; Apr. 14.
Hurd, John C. H., and H. H. Holmes, assignors to Wildt and Company Limited, Leicester, England. Circular knitting machine. 2,286,805; June 16.
Hurd, John C. H., and H. H. Holmes, assignors to Wildt and Company Limited, Leicester, England. Circular knitting machine of the double axially opposed needle cylinder type. 2,286,806; June 16.
Hurd, Loren C., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Electrolytic preparation of yellow cuprous oxide. 2,273,643; Feb. 17.
Hurd, Loren C., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Stable yellow cuprous oxide. 2,273,708; Feb. 17.
Hurd, Loren C., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Dispersible composition. 2,304,308; Dec. 8.
Hurd, Loren C., Jenkintown, assignor to Röhm & Haas Company, Philadelphia, Pa. Preparing zinc formaldehyde sulphoxylate. 2,282,965; May 12.
Hurka, Rudolph J., Anniston, Ala., assignor to Monsanto Chemical Company. Purification of phosphoric acid. 2,287,683; June 23.
Hurlburt, Wilbur F., East Orange, N. J. Operating head for manual-reset valves. 2,301,876; Nov 10.
Hurlbut, Newell G., Joplin, Mo. Display rack. 2,273,575; Feb. 17.
Hurleman, Walter. (See Weightman, W. A., and Hurleman.)
Hurley, Edward N., Jr., Wheaton, assignor to Electric Household Utilities Corporation, Chicago, Ill. Ironing machine. 2,295,112; Sept. 8.
Hurley, Joseph M., St. Paul, Minn. Program holder. 2,290,751; July 21.
Hurley, Joseph M., St. Paul, Minn. Card file. 2,298,128; Oct. 6.
Hurley, Lon G., Inglewood, Calif., assignor to J. D. Altemus, Roslyn, N. Y. Automobile chassis. 2,279,120; Apr. 7.
Hurley, Roy T. (See Briechle, A., Hurley and Merritt.)
Hurley, Roy T., Dobbs Ferry, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Light dividing apparatus. 2,285,515; June 9.
Hurley, Roy T., Dobbs Ferry, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Pressure measuring apparatus. 2,286,621; June 16.
Hurndall, John P., assignor to Petroleum Instrument Corporation, Los Angeles, Calif. Apparatus for measuring viscosity of fluids. 2,305,531; Dec. 15.
Hurst, Edward, West Newton, assignor to United Cotton Products Company, Fall River, Mass. Abrasive material. 2,284,738; June 2.
Hurst, Edward, West Newton, assignor to United Cotton Products Company, Fall River, Mass. Manufacture of abrasive materials. 2,284,739; June 2.
Hurst, Ira A. (See Nordlander, B. W., and Hurst.)
Hurst, Ira N. (See Hansen, W. L., and Hurst.)
Hurst, Max. (See Heinrich, H., Schweizer and Hurst.)
Hurst, Oliver P., Mooreland, Okla. Roller chain sickle. 2,304,174; Dec. 8.
Hurst, Robert O., Muskogee, Okla. Illuminating device for pressers. 2,300,925; Nov. 3.
Hurst, Wilbur M, and L. M. Klein, Corvallis, Oreg., dedicated to the free use of the People in the territory of the United States. Machine for harvesting flax and similar plants. 2,291,093; July 28.
Hurt, Earl L., Deerfield, Ill. Meter. 2,285,859; June 9.
Hurt, Victor H., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Method of covering balls. 2,284,265; May 26.
Hurt, Victor H., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Winding machine. 2,285,334; June 2.
Hurt, Victor H., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Embossed material and making the same. 2,285,335; June 2.
Hurt, Victor H., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Making rubber designs. 2,295,735; Sept. 15.
Hurtt, Roy A., Hoople, N. Dak. Potato cutting table and treater. 2,304,000; Dec. 1.
Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drier for continuous web, strip, or string materials. 2,270,125; Jan. 13.
Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Air circulating system for driers. 2,280,704; Apr. 21.
Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Tobacco casing machine. 2,280,705; Apr. 21.
Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Loop drier. 2,290,053; July 14.
Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Hat drier. 2,295,475; Sept. 8.
Hurxthal, Alpheus O., Wyncote, and S. Bogaty, Philadelphia, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Side guards for conveyers. 2,304,692; Dec. 8.
Hurxthal, Frederick E., Glenside, and J. J. Franklin, Philadelphia, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Rolling extruder. 2,290,752;
Husarek, Franz, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Mold. 2,302,030; Nov. 17.
Husk, Harry M., assignor to Electricooker, Inc., Newburyport, Mass. Cooking machine. 2,283,256; May 19.
Huss, Duane E., Alton, Ill. Electrical connector. 2,277,326; Mar. 24.
Huss, Henry M., Aurora, Ill. Wrench. 2,284,871; June 2.
Huss, Richard. (See Fischer, E., and Huss.)
Hussey, Charles W., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oil. 2,304,639; Dec. 8.
Hussey, Luther W., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave system. 2,294,908; Sept. 8.
Hussman-Ligonier Company. (See Caulk, J. R., Jr., and Davis, assignors.)
Hussmann-Ligonier Company. (See Doogan, Edgar A., assignor.)
Hussmann-Ligonier Company. (See McMillan, William B., assignor.)
Husson, Harry L. (See Entwistle, H. F., and Husson.)
Husted, Harry F., Shavertown, Pa., assignor to Har-Jo Industrial Research Corporation, Newark, N. J. Adjustable ladder equalizer. 2,289,499; July 14.
Huston, Arch C., Los Angeles, Calif. Device for capping containers. 2,284,740; June 2.
Huston, Milton D., Columbus, Ohio, assignor to Oil Devices, Santa Fe, N. Mex. Oil valve cleaner. 2,298,212; Oct. 6.
Huston, S. W. (See McGrady, Lester, assignor.)
Huston, Tom, Miami, Fla. Combined liquid dispensing and applying device. 2,279,320; Apr. 14.
Hutaff, George H., Jr. (See Foley, Fred C., assignor.)
Hutaff, George H., Jr. (See Maihack, Herman J., assignor.)
Hutaff, George H., Jr., Wilmington, N. C. Bootle holder and carrier. 2,283,555; May 19.
Hutaff, George H., Jr., Wilmington, N. C. Swing. 2,291,721; Aug. 4.
Hutaff, George H., Jr., Wilmington, N. C. Bottle carrier. 2,301,179; Nov. 10.
Hutcheson, John A., Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tube cooling means. 2,285,662; June 9.
Hutcheson, John A., Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibration fatigue apparatus. 2,300,926; Nov. 3.
Hutchings, John H., Los Angeles, Calif., assignor, by mesne assignments, to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Riveting clamp. 2,271,612; Jan. 27.
Hutchings, John H., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,306,808; Dec. 29.
Hutchings, Walter B., Huron, S. Dak., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Liquid circulator and heater for tanks. 2,297,768; Oct. 6.

Hutchins, Charles C., Ridgway, Pa., and F. G. Logan, Mount Vernon, N. Y., assignors to Elliott Company, Pittsburgh, Pa. Dynamoelectric control system. 2,299,325; Oct. 20.
Hutchins, Hugh A. (See Clark, Gerald I., assignor.)
Hutchins, Hugh A., Los Angeles, Calif. Power take-off attachment. 2,286,547; June 16.
Hutchins, Otis, Niagara Falls, N. Y., and J. R. McFarlin, assignors, by mesne assignments, to Electric Service Supplies Company, Philadelphia, Pa. Device for current control and discharge of transient overvoltages. 2,303,080; Nov. 24.
Hutchins, William H. (See Sullivan, R. H., Hutchins, and Wallis.)
Hutchinson, Archie D. L., Seattle, Wash. Dump truck. 2,278,446; Apr. 7.
Hutchinson, Arthur J. L., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Activated adsorbent and its treatment. 2,293,901; Aug. 25.
Hutchinson, Miller R., Jr., and A. L. Wehr, assignors to Eastman Kodak Company, Rochester, N. Y. Camera shutter speed controller and switch. 2,298,382; Oct. 13.
Hutchinson, Paul, St. Louis, Mo. Combined cigarette package wrapper and match package holder. 2,283,147; May 12.
Hutchinson, William P., and A. S. McIntire, assignors to The Sprague Meter Company, Bridgeport, Conn. Meter structure incorporating pressure relieving devices. 2,274,697; Mar. 3.
Hutchison, Frank E., Lake Bluff, Ill. Vibrating unit. 2,280,397; Apr. 21.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Screw stick with stop. 2,279,401; Apr. 14.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Flashlight synchronizing apparatus for cameras. 2,286,808; June 16.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Applying screws to work. 2,286,809; June 16.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Multiple threaded stud stick. 2,289,785; July 14.
Huth, Thelma Evelyn Mary, Los Angeles, Calif., assignor to Joe Lowe Corporation, New York, N. Y. Apparatus for manufacturing frozen confections. 2,274,478; Feb. 24.
Huthsing, Charles K., Grosse Pointe, Mich. Fire alarm. 2,297,891; Oct. 6.
Hutt, Philip, Milford, Conn., assignor to General Electric Company, New York, N. Y. Electric switch. 2,275,853; Mar. 10.
Hutt, Philip, Milford, Conn., assignor to General Electric Company. Electric switch. 2,290,641; July 21.
Hutt, Philip, New Haven, Conn., assignor to General Electric Company. Electric switch. 2,288,283; June 30.
Huttenlocher, Richard, Greiz, Thuringen, Germany; vested in the Alien Property Custodian. Ethers of hydroxyalkyl amine bases, their salts, and quaternary ammonium compounds. 2,297,221; Sept. 29.
Hutter, Charles F., Austin, Tex. Making rugs and material therefor. 2,303,936; Dec. 1.
Hutterer, Simon, assignor to Irving Hatterer, New York, N. Y. Draft and burner regulator for steam boilers. 2,289,196; July 7.
Hutton, Alfred L., Jr., Lonsdale, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine and knitting. 2,283,995; May 26.
Hutton, William G., Parma, assignor of one-third to W. H. Atwater, South Euclid, and one-third to R. M. Pierce, Lakewood, Ohio. Mathematical device. 2,269,975; Jan. 13.
Hutzenlaub, Eugen. (See Michel, K., and Hutzenlaub.)
Huxel, Walter C., Cincinnati, Ohio. Utility bar. 2,300,840; Nov. 3.
Huxham, Trevor S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Molding fixture. 2,306,732; Dec. 29.
Huyck, Clement L. (See Shelton, R. S., and Huyck.)
Huyck, Ralph S. (See Douglas, R. M., and Huyck.)
Huye, Joseph G., New Orleans, La. Interlocking means for boxes. 2,304,362; Dec. 8.
Huyett, Daniel D., assignor to Atlas Powder Company, Wilmington, Del. Machine for forming and applying shunts. 2,290,188; July 21.
Huyett, Daniel D., assignor to Atlas Powder Company, Wilmington, Del. Machine for wrapping explosives. 2,293,061; Aug. 18.
Huzenlaub, Erich G., Brentford, assignor of one-half to J. H. Rogers, Kenley, England; F. H. Rogers executor of said J. H. Rogers, deceased. Treatment of wheat and kindred cereals. 2,287,737; June 23.
Hyatt, Charles S., and J. C. Lowman, assignors to Columbus Coated Fabrics Corporation, Columbus, Ohio. Coated glass fabric. 2,298,295; Oct. 13.
Hyatt, Elmer, Cleveland, Ohio. Razor or knife construction. 2,298,944; Oct. 13.
Hyatt, Elmer, Cleveland, Ohio. Combination billfold and purse. 2,298,945; Oct. 13.
Hyde, Donald B., Newton, Mass. Bird feeding device. 2,306,312; Dec. 22.
Hyde, Francis, Sioux Falls, S. Dak. Ring expander. 2,273,358; Feb. 17.
Hyde, J. Scott, et al. (See Klaes, John F., assignor.)
Hyde, James F., assignor to Corning Glass Works, Corning, N. Y. Making a transparent article of silica. 2,272,342; Feb. 10.
Hyde, John B., Brightwaters, N. Y. Animal tether. 2,295,581; Sept. 15.
Hyde, Merritt A., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Explosionproof circuit interrupting apparatus. 2,284,613; May 26.
Hyde, Ralph H., Campbell, Calif. Water pipe joint. 2,278,447; Apr. 7.
Hyde, Thomas B., Chelmsford, England, assignor to Radio Corporation of America. Indicator apparatus 2,288,243; June 30.
Hydraulic Brake Company. (See Berglund, Charles V., assignor.)
Hydraulic Brake Company. (See Bowen, Herbert C., assignor.)
Hydraulic Brake Company. (See Bowen, Myron W., assignor.)
Hydraulic Brake Company. (See Loweke, Aaron A., assignor.)
Hydraulic Brake Company. (See Loweke, Erwin F., assignor.)
Hydraulic Brake Company. (See McCollum, Andrew O., assignor.)
Hydraulic Brake Company. (See Miller, Raymond J., assignor.)
Hydraulic Brake Company. (See Scott, Don O., assignor.)
Hydraulic Brake Company. (See Swift, Harvey C., assignor.)
Hydraulic Control Engineering Company. (See Stephens, William T., assignor.)
Hydraulic Controls, Inc. (See Huber, Matthew W., assignor.)
Hydraulic Controls, Inc. (See Wilcox, Harry S., assignor.)
Hydraulic Development Corp. Inc. (See Bench, D. E., and Crosby, assignors.)
Hydraulic Development Corp. Inc., The. (See Cleveland, Don L., assignor.)
Hydraulic Development Corp., Inc., The. (See Ernst, Walter, assignor.)
Hydraulic Development Corporation Inc., The. (See Ernst, W., and Lindner, assignors.)
Hydraulic Development Corp. Inc., The. (See Farnham, Thaddeus L., assignor.)
Hydraulic Development Corp., Inc., The. (See Flowers, Paul E., assignor.)
Hydraulic Development Corp. Inc. (See Geiger, George M., assignor.)
Hydraulic Development Corp. Inc. (See Geiger, G. M., and Shaw, assignors.)
Hydraulic Development Corp. Inc., The. (See Lawyer, Ira B., assignor.)
Hydraulic Development Corporation, Inc., The. (See Lindner, Philip J., assignor.)
Hydraulic Development Corp., Inc., The. (See MacMillin, H. F., and Flowers, assignors.)
Hydraulic Development Corporation, The. (See MacMillin, H. F., and Pocock, assignors.)
Hydraulic Development Corp. Inc., The. (See MacMillin, H. F., Tucker, and Thoreson, assignors.)
Hydraulic Development Corp. Inc., The. (See Muller, Johan A., assignor.)
Hydraulic Development Corporation, Inc., The. (See Muller, J. A., and Tucker, assignors.)
Hydraulic Development Corp. Inc. (See Narten, David C., assignor.)
Hydraulic Development Corp. Inc. (See Pocock, Paul C., assignor.)
Hydraulic Development Corp., The. (See Pocock, P. C., and Ernst, assignors.)
Hydraulic Development Corporation, The. (See Riddle, William J., assignor.)
Hydraulic Development Corporation, Inc., The. (See Shaw, Victor S., assignor.)
Hydraulic Development Corporation, The. (See Toulmin, Harry A., Jr., assignor.)
Hydraulic Development Corp. Inc., The. (See Tucker, Warren R., assignor.)
Hydraulic Press Corp. Inc., The. (See Muller, J. A., and Tucker, assignors.)
Hydraulic Pumper Incorporated. (See Hubbard, William E., assignor.)
Hydrawmatic Machine Corporation. (See Simons, Abraham, assignor.)
Hydril Company of California. (See Stone, Albert L., assignor.)
Hydril Company of California. (See Stone, Frederick, assignor.)
Hydril Company of California. (See Stone, F., and Stone, assignors.)
Hydro-Blast Corporation, The. (See Luce, Roy L., assignor.)
Hydrocarbon Synthesis Corporation. (See Buchner, Karl, assignor.)
Hydrocarbon Synthesis Corporation. (See Roelen, O. Heckel, and Hanisch, assignors.)
Hydro-Silica Corporation. (See Stewart, Wilson M., assignor.)

Hyer, Elmer A., Modesto, Calif. Scraper. 2,272,006; Feb. 3.
Hygrade Sylvania Corporation. (See Atchley, Dana W., Jr., assignor.)
Hygrade Sylvania Corporation. (See Callahan, Henry F., assignor.)
Hygrade Sylvania Corporation. (See Casellini, Ezio T., assignor.)
Hygrade Sylvania Corporation. (See Cox, James L., assignor.)
Hygrade Sylvania Corporation. (See Curwen, E. C., and Gardner, assignors.)
Hygrade Sylvania Corporation. (See Gardner, Roland M., assignor.)
Hygrade Sylvania Corporation. (See Gardner, R. M., and Allen, assignors.)
Hygrade Sylvania Corporation. (See Holman, G. E., and Cassellini, assignors.)
Hygrade Sylvania Corporation. (See Jensen, Arne S., assignor.)
Hygrade Sylvania Corporation. (See Kingston, Walter E., assignor.)
Hygrade Sylvania Corporation. (See Lowry, Erwin F., assignor.)
Hygrade Sylvania Corporation. (See McCarthy, Henry J., assignor.)
Hygrade Sylvania Corporation. (See Miller, Carl F., assignor.)
Hygrade Sylvania Corporation. (See Rishell, George L., assignor.)
Hygrade Sylvania Corporation. (See Scribner, Kenneth R., assignor.)
Hygrade Sylvania Corporation. (See Stuckert, William P., assignor.)
Hyland, Carl G. (See Borg, G. A., and Hyland.)
Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Draft element. 2,269,976; Jan. 13.
Hyman, Benjamin M., and E. Karlsson, Moline, Ill., assignors to International Harvester Company. Conveyer. 2,276,978; Mar. 17.
Hyman, Benjamin M., Moline, Ill., and R. C. Fergason, La Porte, Ind., assignors to International Harvester Company. Ear straightener for corn pickers. 2,286,279; June 16.
Hyman, Henry. (See Muldoon, Bernard F., assignor.)
Hyman, Henry. (See Rothenberg, H., and Grimsley, assignors.)
Hyman, Howard D., assignor to J. R. Booth, Limited, Ottawa, Ontario, Canada. Mixing tank. 2,270,847; Jan. 27.
Hyman, Julius, assignor to Velsicol Corporation, Chicago, Ill. Contact decolorization. 2,294,779; Sept. 1.
Hymans, Frederick, Larchmont, assignor to Otis Elevator Company, New York, N. Y. Elevator safety device. 2,270,441; Jan. 20.
Hyndman, Meade, St. Louis, Mo. Foldable cardboard box. 2,298,565; Oct. 13.
Hyndman, Meade, and R. F. Smart, St. Louis, Mo., assignors to said Hyndman. Folding box. 2,295,532; Sept. 15.
Hynek, Thomas E., Chico, Calif. Flag holder. 2,292,523; Aug. 11.
Hynek, Thomas E., Chico, Calif. Flag holder. 2,294,986; Sept. 8.
Hynek, Thomas E., Chico, Calif. Flag holder. 2,301,180; Nov. 10.
Hynes, Wildric F., Portland, Oreg., assignor to General Electric Company. Rope structure. 2,292,124; Aug. 4.
Hynson, Westcott & Dunning, Incorporated. (See Brewer, John H., assignor.)
Hysell, Cecil L., assignor of one-sixth to M. D. Webster and one-eighth to R. R. Boise, Pomeroy, Ohio. Hand rake. 2,269,818; Jan. 13.
Hyson, John A., Merwood Park, and J. H. Kerrick, assignors to The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa. Mixing fuels. 2,281,497; Apr. 28.
Hyson, John A., Merwood Park, and J. H. Kerrick, assignors to The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa. Fuel loading and intermixing method. 2,281,498; Apr. 28.
Hyster, Williamette, Company. (See Dimick, Henry N., assignor.)
Hyster, Willamette, Company. (See McNeil, Donald J., assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Anthes, E., Fuener, and Simon, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Desamaria, K., and Hebermehl, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kallmann, H. I., and Kuhn, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Murke, H., and Becker, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Orthner, L., Balle, and Dittus, assignors.)
I-T-E Circuit Breaker Company. (See Scott, William M., Jr., assignor.)
I-T-E Circuit Breaker Company of Pennsylvania. (See Scott, William M., Jr., assignor.)
Iams, Harley A., Summit, N. J., assignor to Radio Corporation of America. Television transmitting tube. 2,269,588; Jan. 13.
Iams, Harley A., Summit, N. J., assignor to Radio Corporation of America. Television transmitting tube. 2,288,402; June 30.
Iams, Harley A., Berkeley Heights, N. J., assignor to Radio Corporation of America. Electronic device. 2,286,280; June 16.
Iander, John R., et al. (See Banks, Lillian, assignor.)
Iavarone, Vincent, Bronx, N. Y. Spark plug drier. 2,300,294; Oct. 27.
Iavelli, Teno. (See Neracher, C. A., Dunn, Iavelli, Syrovy, and Schotz.)
Iavelli, Teno. (See Syrovy, A. J., and Iavelli.)
Iavorsky, Serge. (See Fluchaire, M. L. A., and Iavorsky.)
Ibbott, Harold W., assignor to Negretti & Zambra, London, England. Automatic control apparatus. 2,296,714; Sept. 22.
Ibison, Austin, New Brighton, England. Apparatus for separating suspended matter from liquids by means of electrostatic precipitation. 2,295,476; Sept. 8.
Ickes, Howard C., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making inner tubes. 2,290,617; July 21.
Ideal Can Company. (See Blanchard, Forrest S., assignor.)
Ideal Manufacturing Co. (See Smith, Ray F., assignor.)
Ideal Roller & Manufacturing Company. (See Hubbard, Bruce W., assignor.)
Ideal Seating Company. (See Gedris, Stanley J., assignor.)
Ideal Wrapping Machine Company. (See Sergent, Walter H., assignor.)
Ifield, Richard J., Solihull, Birmingham, assignor to Joseph Lucas Limited, Birmingham, England. Rotary fluid pump. 2,292,125; Aug. 4.
Ifield, Richard J., Elmdon, Heath, Solihull, assignor to Joseph Lucas Limited, Birmingham, England. Variable speed mechanism. 2,296,929; Sept. 29.
Iglauer, Anton, Ingelheim-on-the-Rhine, Germany; vested in the Alien Property Custodian. Prevention of ropiness in baked ware. 2,305,826; Dec. 22.
Iglück, Leopold, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Loud-speaker. 2,290,968; July 28.
Ihler, Donald F., Spokane, Wash. Incubator. 2,296,930; Sept. 29.
Ijames, Marma D. (See Warlick, C. D., and Ijames.)
Iknayan, Alfred N., Indianapolis, Ind., assignor to United States Rubber Company, New York, N. Y. Appatatus for perforating rubber sheeting. 2,291,227; July 28.
Ilberg, Waldemar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,280.235; Apr. 21.
Ilbery, Josiah E., Neutral Bay, New South Wales, Australia. Nut locking device. 2,279,681; Apr. 14.
Ileman, Emil A., Bethlehem, assignor, by mesne assignments, to The Pennsylvania Company for Insurances on Lives and Granting Annuities, Philadelphia, Pa. Circuit breaker. 2,287,250; June 23.
Ileman, Emil A., Bethlehem, assignor, by mesne assignments, to The Pennsylvania Company for Insurances on Lives and Granting Annuities, Philadelphia, Pa. Circuit breaker. 2,290,560; July 21.
Iler, Ralph K., East Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and product. 2,273,040; Feb. 17.
Iler, Ralph K., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing chlorosulphonates. 2,276,041; Mar. 10.
Ilford Limited. (See Kendall, John D., assignor.)
Ilford Limited. (See Kendall, J. D., and Challis, assignors.)
Ilford Limited. (See Reindorp, John H., assignor.)
Ilford Limited. (See Renwick, Frank F., assignor.)
Ilford Limited. (See Renwick, F. F., and Tasker, assignors.)
Ilg Electric Ventilating Company. (See Weaver, L. C., and Sutcliffe, assignors.)
Ilieff, Ilion, Tarrytown, N. Y. Lock mechanism. 2,277,231; Mar. 24.
Iliff, George S., Pasadena, Calif. Apparatus for preparing pads for shoes. 2,288,456; June 30.
Illingworth, Phil, Calgary, Alberta, Canada. Hair comb. 2,303,643; Dec. 1.
Illinois Railway Equipment Company. (See Johnson, Malcolm S., assignor.)
Illinois Tool Works. (See Hanneman, Walter M., assignor.)
Illinois Tool Works. (See Hosking, Richard T., assignor.)
Illinois Tool Works. (See Irwin, Charles J., assignor.)
Illinois Tool Works. (See Nielsen, Moritz H., assignor.)
Illinois Tool Works. (See Niskanen, Karl, assignor.)
Illinois Tool Works. (See Olson, Carl G., assignor.)
Illinois Tool Works. (See Poupitch, Ouglјesa J., assignor.)
Illinois Tool Works. (See Stern, William, assignor.)
Illinois Tool Works. (See Trotter, George C., assignor.)
Illmer, Louis. (See Johannsen, Udo K., and Illmer, assignors.)
Illmer, Louis. (See Stuart, Harve R., assignor.)
Illmer, Louis, Cortland, N. Y. Automotive mileage reminder of the drum type. 2,277,665; Mar. 31.

Illmer, Louis, Cortland, N. Y. Automotive mileage reminder of the dial type. 2,284,903; June 2.
Illmer, Louis, and V. R. Pallas, Cortland, N. Y. Abrasive wire polisher. 2,284,904; June 2.
Illmer, Louis, and V. R. Pallas, Cortland, N. Y.; said Pallas assignor to L. T. Pallas. Abrasive machine of the rotor type. 2,296,615; Sept. 22.
Ilseman, Frederick W., Aurora, Ill. Electrical connector for articulated trucks. 2,274,144; Feb. 24.
Ilsemann, Eric M., Newark, N. J. Self-locking threaded fastening element. 2,301,181; Nov. 10.
Imbert, Roger, et al. (See Anxionnaz, R., and Imbert, assignors.)
Imelmann, Henry L., Chicago, Ill. Abrading bodies. 2,303,276; Nov. 24.
Imes, Robert H., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Clutch facing. 2,277,107; Mar. 24.
Imhoff, Carl A., West Los Angeles, Calif. Key retainer. 2,292,563; Aug. 11.
Imirie, John, et al. (See Liebmann, August G., assignor.)
Immel, Ralph B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Time limit contactor. 2,300,927; Nov. 3.
Imperial Brass Manufacturing Co., The. (See Alvin, Walter C., assignor.)
Imperial Brass Manufacturing Company, The. (See Condon, Ernest E., assignor.)
Imperial Brass Manufacturing Company, The. (See Franck, George E., assignor.)
Imperial Brass Manufacturing Company, The. (See Kellems, Edgar E., assignor.)
Imperial Brass Manufacturing Company, The. (See Michaels, Robert M., assignor.)
Imperial Brass Manufacturing Company, The. (See Neukirch, Frank, assignor.)
Imperial Chemical Industries Limited. (See Bacon, R. G. R., Baird, Habgood and Morgan, assignors.)
Imperial Chemical Industries Limited. (See Bacon, R. G. R., Habgood and Hill, assignors.)
Imperial Chemical Industries Limited. (See Baird, W., and Jones, assignors.)
Imperial Chemical Industries Limited. (See Baldwin, A. W., Evans, and Salkeld, assignors.)
Imperial Chemical Industries, Limited. (See Baldwin, A. W., and Piggott, assignors.)
Imperial Chemical Industries Limited. (See Booth, William E., assignor.)
Imperial Chemical Industries Limited. (See Bradbrook, E. F., Coffey and Haddock, assignors.)
Imperial Chemical Industries Limited. (See Bradbrook, E. F., Heilbron, Hey, and Haworth, assignors.)
Imperial Chemical Industries Limited. (See Carey, Windham F., assignor.)
Imperial Chemical Industries Limited. (See Cliffe, Wilfrid H., assignor.)
Imperial Chemical Industries Limited. (See Cliffe, W. H., Kershaw and Knight, assignors.)
Imperial Chemical Industries Limited. (See Codd, L. W., and Hamblin, assignors.)
Imperial Chemical Industries Limited. (See Coffey, S., Haddock, and Jackson, assignors.)
Imperial Chemical Industries Limited. (See Crawford, J. W. C., and McLeish, assignors.)
Imperial Chemical Industries Limited. (See Crawford, J. W. C., McLeish, and Wood, assignors.)
Imperial Chemical Industries Limited. (See Davies, J. S. H., and Elson, assignors.)
Imperial Chemical Industries Limited. (See Dunbar, Charles, assignor.)
Imperial Chemical Industries Limited. (See France, H., Heilbron and Hey, assignors.)
Imperial Chemical Industries Limited. (See Habgood, B. J., Isaacs, and Morgan, assignors.)
Imperial Chemical Industries Limited. (See Habgood, B. J., Jones, and Smith, assignors.)
Imperial Chemical Industries Limited. (See Haddock, Norman H., assignor.)
Imperial Chemical Industries Limited. (See Hailwood, Anthony J., assignor.)
Imperial Chemical Industries Limited. (See Harrower, P., Cooper, and Walters, assignors.)
Imperial Chemical Industries Limited. (See Heilbron, I. M., Irving, and Linstead, assignors.)
Imperial Chemical Industries Limited. (See Hopkins, W. R. E., McQueen and Woolvin, assignors.)
Imperial Chemical Industries Limited. (See Horrobin, S., and New, assignors.)
Imperial Chemical Industries Limited. (See Houghton, A. A., and Taylor, assignors.)
Imperial Chemical Industries Limited. (See Kirkbride, Frederick W., assignor.)
Imperial Chemical Industries Limited. (See Knight, A. H., and Pearman, assignors.)
Imperial Chemical Industries Limited. (See Lean, O. B., and Armstrong, assignors.)
Imperial Chemical Industries Limited. (See Lodge, Frank, assignor.)
Imperial Chemical Industries Limited. (See McGill, J. H., and Tattersall, assignors.)
Imperial Chemical Industries Limited. (See Milburn, Denys P., assignor.)
Imperial Chemical Industries Limited. (See Mitchell, Joseph A. M. W., assignor.)
Imperial Chemical Industries Limited. (See Pratt, Henry R. C., assignor.)
Imperial Chemical Industries Limited. (See Renfrew, Archibald, assignor.)
Imperial Chemical Industries Limited. (See Renfrew, A., and Gates, assignors.)
Imperial Chemical Industries Limited. (See Reynolds, R. J. W., Rose, and Walker, assignors.)
Imperial Chemical Industries Limited. (See Reynolds, R. J. W., and Walker, assignors.)
Imperial Chemical Industries Limited. (See Robinson, R., and Mercer, assignors.)
Imperial Chemical Industries Limited. (See Rogers, M. A. T., and Sexton, assignors.)
Imperial Chemical Industries Limited. (See Sexton, Wilfred A., assignor.)
Imperial Chemical Industries Limited. (See Thomson, T., and Whitworth, assignors.)
Imperial Chemical Industries Limited. (See Twitchett, Harry J., assignor.)
Imperial Chemical Industries, Limited. (See Walmesley, Robert A., assignor.)
Imperial Chemical Industries, Limited. (See Wark, Robert, assignor.)
Imperial Chemical Industries Limited. (See Wyler, Max, assignor.)
Imperial Knife Company. (See Mirando, Felix A., assignor.)
Imperial Knife Company. (See Mirando, F. A., and Vossler, assignors.)
Imperial Knife Company. (See Vossler, Henry, assignor.)
Imperial Machine Company. (See Greer, E. R., assignor, and Garland.)
Imperial Rayon Corporation. (See Serinis, Neo S., assignor.)
Imperial Tobacco Company of Canada. (See Campbell, W. B., Maass, and Massey, assignors.)
Improved Paper Machinery Corporation. (See Rich, John P., assignor.)
Improved Paper Machinery Corporation. (See Rich, J. P., and Burling, assignors.)
Imse, Philip J., and Regis A. Seidenstricker, assignors to Chain Belt Company, Milwaukee, Wis. Self-aligning bearing. 2,272,118; Feb. 3.
Indahl, Mauritz C., Rydal, assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Keyboard composing machine. 2,285,206; June 2.
Independent Consulting Company. (See Ransone, K., and Eichenberg, assignors.)
Independent Lock Company. (See Falk, Morris, assignor.)
Independent Pneumatic Tool Company. (See Ames, Frank K., assignor.)
Independent Pneumatic Tool Company. (See Forss, Frithiof P., assignor.)
Independent Pneumatic Tool Company. (See Schindel, John, assignor.)
Inderdohnen, John F., Milwaukee, Wis., and A. Noble, Naugutack, assignors to The Bristol Company, Waterbury, Conn. Device for measuring fluid pressures. 2,274,479; Feb. 24.
Indergand, Josef, assignor to Landis & Gyr, A-G., Zug, Switzerland. Electricity meter. 2,284,428; May 26.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Truing apparatus for abrading machines. 2,271,013; Jan. 27.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Microlapping machine. 2,272,974; Feb. 10.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,275,061; Mar. 3.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping arm. 2,277,047; Mar. 24.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Machine for lapping the ways of machine tools. 2,282,145; May 5.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,284,056; May 26.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine truing apparatus. 2,285,717; June 9.
Indge, Herbert S., Westboro, and J. C. Baker, assignors to Norton Company, Worcester, Mass. Cam lapping machine. 2,290,755; July 21.
India-Rubber, Gutta Percha & Telegraphs Works Company, The. (See Tarris, F. J., and Webb, assignors.)
Indiana Fibre Products Company. (See Van Winkle, William R., assignor.)
Indiana Steel Products Company, The. (See Maynard, Charles A., assignor.)
Indiana Steel & Wire Company. (See Burns, Richard H., assignor.)
Indiana Steel & Wire Company. (See Fowle, Frank F., and Crapo, assignors.)
Indiana Steel & Wire Company. (See Wallis, Porter B., assignor.)
Indiana University Foundation, Inc. (See Kellogg, W. N., and Rudolph, assignors.)
Indianapolis Wire Bound Box Company. (See Langell, Dan S., assignor.)
Induction Heating Corporation. (See Goodridge, Edward S., assignor.)

Industrial Brownhoist Corporation. (See Taylor, Ernest W., assignor.)
Industrial Ceramic Products, Inc. (See Orth, H. S., Oberst, and Cramer, assignors.)
Industrial Home for the Blind. (See Salmon, Peter J., assignor.)
Industrial Patents Corporation. (See Alkire, Lee O., assignor.)
Industrial Patents Corporation. (See Christopher, Edward F., assignor.)
Industrial Patents Corporation. (See Christy, Walter C., assignor.)
Industrial Patents Corporation. (See De Moss, Leonard, assignor.)
Industrial Patents Corporation. (See Dziedzic, N. J., and Straeten, assignors.)
Industrial Patents Corporation. (See Glenn, Eddie C., assignor.)
Industrial Patents Corporation. (See Hartanov, A. S., and Bratek, assignors.)
Industrial Patents Corporation. (See Ingle, James D., assignor.)
Industrial Patents Corporation. (See Ives, Andrew M., assignor.)
Industrial Patents Corporation. (See Jensen, L. B., and Paddock, assignors.)
Industrial Patents Corporation. (See Lager, Eric W., assignor.)
Industrial Patents Corporation. (See McCue, William J., assignor.)
Industrial Patents Corporation. (See McKee, Harry H., assignor.)
Industrial Patents Corporation. (See McKee, H. H., Metzen, and Schiewe, assignors.)
Industrial Patents Corporation. (See Mink, Leon D., assignor.)
Industrial Patents Corporation. (See Newton, Lowell R., assignor.)
Industrial Patents Corporation. (See Parsons, Clinton H., and Scott, assignors.)
Industrial Patents Corporation. (See Ramsbottom, John M., assignor.)
Industrial Patents Corporation. (See Rueckert, Dean E., assignor.)
Industrial Patents Corporation. (See Sanders, Marion D., assignor.)
Industrial Patents Corporation. (See Walter, Charles T., assignor.)
Industrial Patents Corporation. (See Williams, Beverly E., assignor.)
Industrial Patents Corporation. (See Wright, David M., assignor.)
Industrial Rayon Corporation. (See Bergmann, Richard F., assignor.)
Industrial Rayon Corporation. (See Burkholder, Alden H., assignor.)
Industrial Rayon Corporation. (See Burkholder, A. H., and Knebusch, assignors.)
Industrial Rayon Corporation. (See Fryer, L. S., Anderson, and Jokilehto, assignors.)
Industrial Rayon Corporation. (See Fryer, L. S., Helm and McLellan, assignors.)
Industrial Rayon Corporation. (See Herrstrom, C. E., Samerdyke, and Barlow, assignors.)
Industrial Rayon Corporation. (See Jordan, Lavern J., assignor.)
Industrial Rayon Corporation. (See Jordan, L. J., Bergmann, and Burkholder, assignors.)
Industrial Rayon Corporation. (See Jordan, L. J., and Walters, assignors.)
Industrial Rayon Corporation. (See Kline, Hayden B., assignor.)
Industrial Rayon Corporation. (See Kline, H. B., Bergmann, Knebusch, and Burkholder, assignors.)
Industrial Rayon Corporation. (See Kline, H. B., and Fryer, assignors.)
Industrial Rayon Corporation. (See Lovett, Louis F., assignor.)
Industrial Rayon Corporation. (See Torrence, G. P., and Bergmann, assignors.)
Industrial Rayon Corporation. (See Torrence, G. P., Bergmann, and Knebusch, assignors.)
Industrial Rayon Corporation. (See Walters, Clarence C., assignor.)
Industrial Tape Corporation. (See Holben, Harold E. B., assignor.)
Industrial Tape Corporation. (See Montbach, Francis X., assignor.)
Industrial Wire Cloth Products Company. (See Mieras, Merritt A., assignor.)
Infants Socks, Inc. (See Hanisch, Arthur O., assignor.)
Infants Socks, Inc. (See Hanisch, A. O., and Fleer, assignors.)
Infilco Incorporated. (See Adelson, Samuel L., assignor.)
Infilco, Inc. (See Behrman, Abraham S., assignor.)
Infilco, Incorporated. (See Green, Walter H., assignor.)
Informat Company, The. (See Johnson, Andrew R., assignor.)
Ingalls, David, Westfield, N. J., assignor to Titeflex Metal Hose Co. Radio shielding conduit connection. 2,278,448; Apr. 7.
Ingalls, Harry J., Ferncliff, Wash. Gearshift indicator. 2,303,049; Nov. 24.
Ingels, Clarence W., St. Albans, N. Y. Level indicator for view finders. 2,286,810; June 16.
Ingels, Clarence W., St. Albans, N. Y. Support for cameras or the like. 2,296,674; Sept. 22.
Ingels, James J., Chicago, Ill. Multiple rolling machine. 2,275,629; Mar. 10.
Ingersoll Milling Machine Company, The. (See Anderson, Oscar J., assignor.)
Ingersoll Milling Machine Company, The. (See Guttmann, Eric S., assignor.)
Ingersoll Milling Machine Company, The. (See Kampmeier, F. J., and Bowen, assignors.)
Ingersoll Milling Machine Company. (See Kraus, Charles E., assignor.)
Ingersoll Milling Machine Company, The. (See Ridgway, William F., assignor.)
Ingersoll-Rand Company. (See Allen, Roy O., assignor.)
Ingersoll-Rand Company. (See Cumiskey, William F., assignor.)
Ingersoll-Rand Company. (See Dick, George M., assignor.)
Ingersoll Rand Company. (See Dickenson, Ernest H., assignor.)
Ingersoll-Rand Company. (See Doyle, Frank B., assignor.)
Ingersoll-Rand Company. (See Eppens, Ernest G., assignor.)
Ingersoll-Rand Company. (See Fuehrer, George H., assignor.)
Ingersoll-Rand Company. (See Hornschuch, Hanns, assignor.)
Ingersoll-Rand Company. (See Hulshizer, Joseph I., assignor.)
Ingersoll-Rand Company. (See Karr, Alfred D., assignor.)
Ingersoll-Rand Company. (See Kidney, Carleton B., assignor.)
Ingersoll-Rand Company. (See Le Valley, John, assignor.)
Ingersoll-Rand Company. (See Le Valley, J., and Stenger, assignors.)
Ingersoll-Rand Company. (See McConaghy, James W., assignor.)
Ingersoll-Rand Company. (See Naab, Julius, assignor.)
Ingersoll-Rand Company. (See Slater, Fred M., assignor.)
Ingersoll-Rand Company. (See Smickle, Raymond H., assignor.)
Ingersoll-Rand Company. (See Smith, William A., Sr., assignor.)
Ingersoll-Rand Company. (See Teach, E. E., and Stanton, assignors.)
Ingersoll-Rand Company. (See Terry, Edward F., assignor.)
Ingersoll-Rand Company. (See Thompson, Stanley J., assignor.)
Ingersoll, Roy C., Winnetka, assignor to Borg-Warner Corporation, Chicago, Ill. Closed receptacle. 2,283,066; May 12.
Ingersoll, Roy C., Winnetka, assignor to Borg-Warner Corporation, Chicago, Ill. Fence post insulator. 2,291,430; July 28.
Ingersoll, Roy C., Winnetka, assignor to Borg-Warner Corporation, Chicago, Ill. Forming plow discs. 2,291,722; Aug. 4.
Ingerson, William E., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for making solder connections. 2,274,413; Feb. 24.
Ingham, Herbert S., Jamaica, assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Making negatives in metal of solid objects or surfaces. 2,293,062; Aug. 18.
Ingildsen, Sven, Detroit, and F. J. Westrope, Pleasant Ridge, assignors to F. L. Jacobs Company, Detroit, Mich. Motor vehicle top. 2,272,299; Feb. 10.
Ingle, James D., assignor to Industrial Patents Corporation, Chicago, Ill. Dried milk product. 2,273,469; Feb. 17.
Ingle, James D., assignor to Industrial Patents Corporation, Chicago, Ill. Cheese package. 2,299,951; Oct. 27.
Ingle, James D., assignor to Industrial Patents Corporation, Chicago, Ill. Wax coating composition. 2,292,323; Aug. 4.
Ingle, William W. (See Howell, D. A., Gilchrist, Ingle, and Crosson.)
Inglee, Robert, Westdale, Mass., assignor to The Murray Company, Dallas, Tex. Gumming machine. 2,292,224; Aug. 4.
Ingliss, William F., New York, N. Y. Stamp. 2,300,787; Nov. 3.
Ingraham, E., Company. (See Ager-Wick, Emil, assignor.)
Ingraham, Harold O. C., New York, N. Y. Stall and stanchion for dairy barns. 2,294,781; Sept. 1.
Ingraham, Leo L., Santa Barbara, Calif. Toilet flush mechanism. 2,282,604; May 12.
Ingram & Bell, Limited. (See Wheeler, Louis W., assignor.)
Ingram, Bernard J., Bellevue, assignor of one-half to E. H. Haupt, Bethel Township, Pa. Steam heating system. 2,296,995; Sept. 29.
Ingram, George E., Chicago, Ill. Brake. 2,275,079; Mar. 3.

Ingram, Joseph R., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Age resisting rubber composition. 2,274,367; Feb. 24.
Ingram, Joseph R., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preserving rubber and product obtained thereby. 2,274,368; Feb. 24.
Ingram, Joseph J., Portland, Oreg. Adjustable roof jack. 2,285,663; June 9.
Ingram, Joseph R., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Age resisting rubber composition. 2,285,032; June 2.
Ingram, Joseph R., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Process of vulcanizing rubber. 2,290,561; July 21.
Ings, Grace M. (See Lakey, R. P., and Ings.)
Ingwer, Carl H., Elyria, assignor to The Ridge Tool Company, North Ridgeville, Ohio. Heel jaw. 2,271,014; Jan. 27.
Ingwer, Carl H., Elyria, and W. O. Thewes, Cleveland, assignors to The Ridge Tool Company, North Ridgeville, Ohio. Pipe wrench. 2,302,633; Nov. 17.
Ingwer, Max, Forest Hills, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Belt guard for sewing machines. 2,295,582; Sept. 15.
Ingwer, Max, Forest Hills, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Presser foot. 2,298,296; Oct. 13.
Ingwer, Max, Forest Hills, and W. W. Schwarz, assignors to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Adjustable sewing machine light. 2,271,194; Jan. 27.
Inhoffen, Hans H. (See Hohlweg, W., and Inhoffen.)
Inhoffen, Hans H. (See Köster, H., and Inhoffen.)
Inhoffen, Hans H., Berlin-Wilmersdorf, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of compounds of the cyclopentano-polyhydrophenanthrene series. 2,280,828; Apr. 28.
Inhoffen, Hans H., Berlin-Wilmersdorf, W. Logemann, Berlin-Charlottenburg, and H. Dannenbaum, Falkenhain-Finkenkrug near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentanopoly-hydrophenanthrene series and producing the same. 2,280,236; Apr. 21.
Injecta Aktiengesellschaft. (See Suter, Alexander, assignor.)
Inland Container Corporation. (See Ferguson, Kenneth C., assignor.)
Inland Lime & Stone Company. (See Harrington, Daniel J., assignor.)
Inland Steel Company. (See Simborg, Edward J., assignor.)
Inland Steel Company. (See Walsh, William J., assignor.)
Inland Wire Products Company. (See Johnson, Eric A., assignor.)
Inman, George E., East Cleveland, Ohio., assignor to General Electric Company. Gaseous and vapor electric discharge device. Re. 22,083; Apr. 28.
Inman, George E., East Cleveland, Ohio, assignor to General Electric Company. Electric lamp. 2,272,523; Feb. 10.
Inman, Hale M., Aberdeen, S. Dak. Poultry box. 2,288,457; June 30.
Inman, John C., Windsor, Ontario, Canada, assignor to Lempco Products, Inc., Bedford, Ohio. Surfacing machine. 2,285,377; June 2.
Inman, William C., London, and G. R. Dawbarn, Woking, England. Hangar or like shelter, more particularly for aircraft. 2,292,078; Aug. 4.
Inman, William H., Newark, assignor to Bloomer Bros. Company, Newark, N. Y. Egg box and the like. 2,277,232; Mar. 24.
Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Egg box and the like. 2,277,327; Mar. 24.
Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Box structure. 2,293,342; Aug. 18.
Inner-Tite Clamp Corporation. (See Hudson, Franklin, assignor.)
Innes, George, Davenport, Iowa. Pickup and delivery mechanism. 2,282,868; May 12.
Innes, George, Davenport, Iowa. Pickup. 2,286,095; June 9.
Innis, Speiden & Co. (See Ladd, Edward T., assignor.)
Inredeco, Inc. (See Morgenthaler, Max R., assignor.)
Insel Company, The. (See Davis, Morton, assignor.)
Inskeep, Harry V., North Plainfield, N. J., assignor to The Linde Air Products Company. Heat treatment of metal articles having holes therein. 2,303,467; Dec. 1.
Inskeep, Harry V., Fanwood, N. J., and G. W. Patch, Jr., Kenmore, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Apparatus for heat treating. 2,296,387; Sept. 22.
Insta-Freeze Corporation. (See Genova, Alberto F., assignor.)
Insta-Freeze Corporation. (See Lindsey, Ernest E., assignor.)
Instant Steam Generator Corporation. (See Dunham, Lewis, assignor.)
Institute of Paper Chemistry, The. (See Graff, John H., assignor.)
Institute of Paper Chemistry, The. (See Kress, O., and Johnson, assignors.)
Institute of Paper Chemistry. (See Rowland, B. W., and Fronmuller, assignors.)
Institute of Paper Chemistry, The. (See Wells, Sidney D., assignor.)
Institutum Divi Thomae Foundation, Inc. (See Sperti, George S., assignor.)
Insua, Julio N., Buenos Aires, Argentina. Wind motor with variable pitch automatic speed control. 2,284,521; May 26.
Insulation Development Corporation. (See Tea, Clark A., assignor.)
Interchange Neon Sign Company. (See Starnes, James R., assignor.)
Interchemical Corporation. (See Abrams, John, assignor.)
Interchemical Corporation. (See Bamford, Arthur P., assignor.)
Interchemical Corporation. (See Bamford, A. P., and Ritzau, assignors.)
Interchemical Corporation. (See Bates, Franklin S., assignor.)
Interchemical Corporation. (See Bernardi, Dominic J., assignor.)
Interchemical Corporation. (See Brown, Thomas P., assignor.)
Interchemical Corporation. (See Carman, Everett F., assignor.)
Interchemical Corporation. (See Cassel, Norman S., assignor.)
Interchemical Corporation. (See Cummings, John S., assignor.)
Interchemical Corporation. (See Engle, Loy S., assignor.)
Interchemical Corporation. (See Fischer, E. K., Gluck, and Reynolds, assignors.)
Interchemical Corporation. (See Gans, David M., assignor.)
Interchemical Corporation. (See Gans, D. M., and Grove, assignors.)
Interchemical Corporation. (See Gessler, Albert E., assignor.)
Interchemical Corporation. (See Gessler, A. E., Carman, and Engelhart, assignors.)
Interchemical Corporation. (See Gessler, A. E., Gans, and Greubel, assignors.)
Interchemical Corporation. (See Gessler, A. E., and Rolle, assignors.)
Interchemical Corporation. (See Greubel, Paul W., assignor.)
Interchemical Corporation. (See Grupe, William F., assignor.)
Interchemical Corporation. (See Grupe, W. F., and Wickwire, Jr., assignors.)
Interchemical Corporation. (See Hardy, Arthur C., assignor.)
Interchemical Corporation. (See Hess, Frederic O., assignor.)
Interchemical Corporation. (See Hess, F. O., and Mann, assignors.)
Interchemical Corporation. (See Johnson, C. S., and Walline, assignors.)
Ingersoll-Rand Company. (See Morrison, W. A., and Mack, assignors.)
Interchemical Corporation. (See Paardecamp, John B., assignor.)
Interchemical Corporation. (See Parks, J. A., Jr., and Batchelder, assignors.)
Interchemical Corporation. (See Piazze, Thomas E., assignor.)
Interchemical Corporation. (See Scully, Sylvester A., assignor.)
Interchemical Corporation. (See Sorkin, Morris, assignor.)
Interchemical Corporation. (See Swain, Raymond A., assignor.)
Interchemical Corporation. (See Whyzmuzis, Paul, assignor.)
Interchemical Corporation. (See Wickwire, Arthur M., Jr., assignor.)
Interchemical Corporation. (See Wilson, E. A., and Shack, assignors.)
Interchemical Corporation. (See Wurzburg, Francis L., Jr., assignor.)
Interlox Structures Limited. (See Duncan, William G., assignor.)
Internal Motor Cleaner Company. (See Saussure, George E., assignor.)
International Agricultural Corporation. (See Butt, C. A., and Frank, assignors.)
International Business Machines Corporation. (See Armbruster, John W., assignor.)
International Business Machines Corporation. (See Ayres, Waldemar A., assignor.)
International Business Machines Corporation. (See Brand, Samuel, assignor.)
International Business Machines Corporation. (See Bryce, James W., assignor.)
International Business Machines Corporation. (See Bryce, J. W., and Daly, assignors.)
International Business Machines Corporation. (See Bryce, J. W., and Dickinson, assignors.)
International Business Machines Corporation. (See Carroll, Fred M., assignor.)
International Business Machines Corp. (See Carroll, F. M., and Oldenboom, assignors.)

International Business Machines Corporation. (See Chick, Thomas W., assignor.)
International Business Machine Corporation. (See Connolly, Charles E., assignor.)
International Business Machines Corporation. (See Cunningham, James M., assignor.)
International Business Machines Corporation. (See Dickinson, Arthur H., assignor.)
International Business Machines Corporation. (See Dodge, Ronald D., assignor.)
International Business Machines Corporation. (See Doty, Charles R., assignor.)
International Business Machines Corporation. (See Durfee, Benjamin M., assignor.)
International Business Machines Corporation. (See Fitch, Clyde J., assignor.)
International Business Machines Corporation. (See Fitch, C. J., and Schneider, assignors.)
International Business Machines Corporation. (See Freeborn, Frederic V., assignor.)
International Business Machines Corporation. (See Fuller, Frederick L., assignor.)
International Business Machines Corporation. (See Furman, Frank J., assignor.)
International Business Machines Corporation. (See Gardinor, Elliott W., assignor.)
International Business Machines Corporation. (See Gould, Merle E., assignor.)
International Business Machines Corp. (See Harrison, L. S., and Weitmann, assignors.)
International Business Machines Corporation. (See Hart, Frederick H. M. and R. E., assignors.)
International Business Machines Corporation. (See Hayes, Maxwell F., assignor.)
International Business Machines Corporation. (See Jackson, Carlton T., assignor.)
International Business Machines Corporation. (See Johnson, Reynold B., assignor.)
International Business Machines Corporation. (See Lake, Clair D., assignor.)
International Business Machines Corporation. (See Lake, C. D., and Hamilton, assignors.)
International Business Machines Corporation. (See Lake, C. D., and Pfaff, assignors.)
International Business Machines Corporation. (See Lang, William, assignor.)
International Business Machines Corporation. (See Leathers, Ward, assignor.)
International Business Machines Corporation. (See Mills, Albert W., assignor.)
International Business Machines Corp. (See Mills, A. W., and Rabenda, assignors.)
International Business Machines Corporation. (See Moon, Carroll K., assignor.)
International Business Machines Corporation. (See Neumann-Lezius, Hans, assignor.)
International Business Machines Corporation. (See Nichols, Harry J., assignor.)
International Business Machines Corporation. (See Nichols, H. J., and Tholstrup, assignors.)
International Business Machines Corporation. (See Peirce, John R., assignor.)
International Business Machines Corporation. (See Petz, L. John.)
International Business Machines Corporation. (See Rabenda, Edward J., assignor.)
International Business Machines Corporation. (See Rast, Frederick Q., assignor.)
International Business Machines Corporation. (See Rottke, Hermann A., assignor.)
International Business Machines Corporation. (See Scheerer, W., and Schussler, assignors.)
International Business Machines Corporation. (See Stauss, Karl R., assignor.)
International Business Machines Corporation. (See Torkelson, Torkel E., assignor.)
International Business Machines Corporation. (See Von Pein, Edward J., assignor.)
International Business Machines Corporation. (See Watson, Thomas J., Jr., assignor.)
International Business Machines Corporation. (See Weinlich, Hermann A., assignor.)
International Business Machines Corporation. (See Weitmann, Otto, assignor.)
International Business Machines Corporation. (See Weitmann, O., and Sponsler, assignors.)
International Cellucotton Products Company. (See Fourness, Charles A., assignor.)
International Cellucotton Products Company. (See Fourness, C. A., and Voigtman, assignors.)
International Cellucotton Products Company. (See Klock, G. E., and Harwood, assignors.)
International Cellucotton Products Company. (See Voigtman, Edward H., assignor.)
International Cellucotton Products Company. (See Williams, Eugene L., assignor.)
International Cementers, Inc. (See Chesnut, J. D., and Cook, assignors.)
International Cementers, Inc. (See Pierce, Rex V., assignor.)
International Cigar Machinery Company. (See Blount, Lloyd S., assignor.)
International Cigar Machinery Company. (See Broekhuysen, William C., assignor.)
International Cigar Machinery Company. (See Carlson, Hjalmar E., assignor.)
International Cigar Machinery Company. (See Clausen, Sigurd, assignor.)
International Cigar Machinery Company. (See Durning, James P., assignor.)
International Cigar Machinery Company. (See Halsted, John F., assignor.)
International Cigar Machinery Company. (See Rundell, Rupert E., assignor.)
International Cigar Machinery Company. (See Wahlstrom, Verner J., assignor.)
International Cigar Machinery Company. (See Wheeler, Henry H., assignor.)
International Cigar Machinery Company. (See Zarfos, Clarence E., assignor.)
International Code Machine Company. (See Hebern, Edward H., assignor.)
International Derrick & Equipment Company, The. (See Bloss, Richard R., assignor.)
International Derrick & Equipment Company of Texas. (See Booker, Curtis G., assignor.)
International Devices, Incorporated. (See Smith, Ezra G., assignor.)
International Engineering Corporation. (See Sowa, Frank J., assignor.)
International Engineering, Inc., The. (See McElroy, Roy H., and Mumma, assignors.)
International Filter Co. (See Green, Walter H., assignor.)
International Harvester Company. (See Baker, David B., assignor.)
International Harvester Company. (See Baker, D. B., and Peterson, assignors.)
International Harvester Company. (See Baker, D. B., Rogers, and Bechman, assignors.)
International Harvester Company. (See Barbknecht, Fred W., assignor.)
International Harvester Company. (See Benjamin, Bert R., assignor.)
International Harvester Company. (See Benjamin, B. R., and Acton, assignors.)
International Harvester Company. (See Brantingham, Paul T., assignor.)
International Harvester Company. (See Bundy, J. A., and Avila, assignors.)
International Harvester Company. (See Cheek, Dewitt T., assignor.)
International Harvester Company. (See Graham, W. S., and Hand, assignors.)
International Harvester Company. (See Hand, Frederick E., assignor.)
International Harvester Company. (See Harstick, William H., assignor.)
International Harvester Company. (See Hilblom, Samuel E., assignor.)
International Harvester Company. (See Hipple, James L., assignor.)
International Harvester Company. (See Hodson, Floyd G., assignor.)
International Harvester Company. (See Hornish, Mars M., assignor.)
International Harvester Company. (See Huddle, Edwin F., assignor.)
International Harvester Company. (See Hyman, Benjamin M., assignor.)
International Harvester Company. (See Hyman, B. M., and Fergason, assignors.)
International Harvester Company. (See Hyman, B. M., and Karlsson, assignors.)
International Harvester Company. (See James, Howell N., assignor.)
International Harvester Company. (See Jedrzykowski, Edmund, assignor.)
International Harvester Company. (See Johnson, Arnold E. W., assignor.)
International Harvester Company. (See Johnston, Edward A., assignor.)
International Harvester Company. (See Johnston, Edward A., and Barbknecht, assignors.)
International Harvester Company. (See Johnston, E. A., and Peterson, assignors.)
International Harvester Company. (See Kooyman, Adrianus A., assignor.)
International Harvester Company. (See Kriegbaum, George M., assignor.)
International Harvester Company. (See Kriegbaum, G. M., and Haas, assignors.)
International Harvester Company. (See Kriegbaum, G. M., and Morris, assignors.)
International Harvester Company. (See Lautzenhiser, F. B., and Colacuori, assignors.)
International Harvester Company. (See Lindgren, Alexus C., assignor.)
International Harvester Company. (See Lindgren, A. C., and Mott, assignors.)
International Harvester Company. (See Lindgren, A. C., and Raney, assignors.)
International Harvester Company. (See Lundberg, G. E., and Crawford, assignors..)
International Harvester Company. (See Lyle, James E., assignor.)

International Harvester Company. (See MacDonald, Raymore D., assignor.)
International Harvester Company. (See MacDonald, Taymore D., assignor.)
International Harvester Company. (See Majer, Frank G., assignor.)
International Harvester Company. (See Millard, L. P., and Pool, assignors.)
International Harvester Company. (See Mitchell, Melville J., assignor.)
International Harvester Company. (See Morkoski, James, assignor.)
International Harvester Company. (See Morkoski, J., and Evans, assignors.)
International Harvester Company. (See Mott, Carl W., assignor.)
International Harvester Company. (See Mott, C., W. and Morkoski, assignors.)
International Harvester Company. (See Mott, C. W., and Smith, assignors.)
International Harvester Company. (See Patterson, Carroll, Fred M., assignor.)
International Harvester Company. (See Raney, C. R., and Hand, assignors.)
International Harvester Company. (See Raney, Russell R., assignor.)
International Harvester Company. (See Rietz, Edward L., assignor.)
International Harvester Company. (See Rogers, C. R., Bechman, and Holmberg, assignors.)
International Harvester Compony. (See Scarlett, Arthur A., assignor.)
International Harvester Company. (See Scarlett, A. A., and Young, assignors.)
International Harvester Company. (See Smith, Hiram P., assignor.)
International Harvester Company. (See Sperry, Leonard B., assignor.)
International Harvester Company. (See Welty, Albert B., assignor.)
International Harvester Company. (Se Widgren, Nels A., assignor.)
International Industries, Inc. (See Carr, William F., assignor.)
International Industries, Inc. (See Fassin, Gustave, assignor.)
International Industries, Inc. (See Wuerfel, Robert P., assignor.)
International Marine Radio Company Limited. (See McAllister, William H., assignor.)
International Multifeed Drills, Ltd. (See Hoffar, Henry S., assignor.)
International Musical Instrument Co. (See La Page, Victor J., assignor.)
International Mutoscope Reel Co. Inc. (See Orcutt, J. W., and Rabkin, assignors.)
International Nickel Company. (See Bieber, Clarence G., assignor.)
International Nickel Company, The. (See Bieber, C. G., and Tschop, assignors.)
International Nickel Company, The. (See Geiger, George F., assignor.)
International Nickel Company, The. (See Griffiths, W. T., and Pfeil, assignors.)
International Nickel Company, The. (See Kihlgren, T. E., and Vines, assignors.)
International Nickel Company, Inc., The. (See Pilling, N. B., and Straub, assignors.)
International Nickel Company, The. (See Queneau, P. E., and Hall, assignors.)
International Nickel Company, The. (See Talbot, A. M., and Mearns, assignors.)
International Nickel Company, The. (See Wesley, Andrew, assignor.)
International Nickel Company. (See Wesley, A., and Carey, assignors.)
International Nickel Company. (See Wesley, A., and Copson, assignors.)
International Nickel Company. (See Wise, E. M., and Schaefer, assignors.)
International Nickel Company. (See Wise, E. M., and Vines, assignors.)
International Nickel Company of Canada, Limited, The, et al. (See Aldrich, Charles H., assignor.)
International Nickel Company of Canada. (See Welblund, A., and Benard, assignors.)
International Paper Box Machine Company. (See Labombarde, Harold S., assignor.)
International Paper Box Machine Company, The. (See La Bombard, Leon E., assignor.)
International Paper Company. (See Kondolf, Henry, assignor.)
International Paper Company. (See Lang, Frank J., assignor.)
International Paper Company. (See Mahannah, Everett A., assignor.)
International Paper Company. (See Nicholson, Gunnar W. E., assignor.)
International Paper Company. (See St. Laurent, John J., assignor.)
International Paper Company. (See Tuten, Alvin, assassignors.)
International Projector Corporation. (See Borberg, Willy, assignor.)
International Projector Corporation. (See Friedl, George, Jr., assignor.)
International Projector Corporation. (See Heidegger, Henry F., assignor.)
International Projector Corporation. (See Kindelmann, A., and Boecking, assignors.)
International Projector Corporation. (See Kindelmann, A., and Thoma, assignors.)
International Register Company. (See Gallagher, William P., assignor.)
International Register Company. (See Gallagher, W. P., and Gardes, assignors.)
International Resistance Company. (See Foley, Andrew A., assignor.)
International Resistance Company. (See Kohler, John H. A., assignor.)
International Resistance Company. (See Marsten, Jesse, assignor.)
International Resistance Company. (See Pugh, Alexander L., Jr., assignor.)
International Salt Company. (See Courthope, T. F., Martin, and Sickly, assignors.)
International Shoe Company. (See Brewin, Frank, assignor.)
International Shoe Company. (See Mann, Gordon, assignor.)
International Smelting and Refining Company. (See Christensen, Arthur L., assignor.)
International Smelting and Refining Company. (See Ghelardi, R. A., and Hulme, assignors.)
International Smelting and Refining Company. (See Hulme, P. M., and Ghelardi, assignors.)
International Smelting and Refining Company. (See Johnson, G. E., Bowman, and Knox, assignors.)
International Smelting and Refining Company. (See MacDonell, Vernon E., assignor.)
International Smelting & Refining Co. (See Noddings, William C., assignor.)
International Smelting and Refining Company. (See Stockdale, S. W., and Weaver, assignors.)
International Smelting and Refining Co. (See Verner, Hyman J., assignor.)
International Smelting and Refining Company. (See Weaver, E. F., assignor.)
International-Stacey Corporation. (See Athy, Clifford R., assignor.)
International-Stacey Corporation. (See Tidball, John A., assignor.)
International Standard Electric Corporation. (See Beatty, William A., assignor.)
International Standard Electric Corporation. (See Beatty, W. A., and Chatterjea, assignors.)
International Standard Electric Corporation. (See Beatty, W. A., and Scully, assignors.)
International Standard Electric Corporation. (See Black, Donald H., assignor.)
International Standard Electric Corporation. (See Bowsher, Edward A. H., assignor.)
International Standard Electric Corporation. (See Busignies, Henri G., assignor.)
International Standard Electric Corporation. (See Busignies, H. G., Gallant, and Bour, assignors.)
International Standard Electric Corporation. (See Byrne, P. F., and Kandoian, assignors.)
International Standard Electric Corporation. (See Capen, William H., assignor.)
International Standard Electric Corporation. See Clark, Trevor H., assignor.)
International Standard Electric Corporation. (See Clavier, A. G., and Rostas, assignors.)
International Standard Electric Corporation. (See Colle, Edouard J., assignor.)
International Standard Electric Corporation. (See Deakin, Gerald, assignor.)
International Standard Electric Corporation. (See Fremlin, John H., assignor.)
International Standard Electric Corporation. (See Griffiths, J. B., Brown and Tervet, assignors.)
International Standard Electric Corporation. (See Higonnet, René A., assignor.)
International Standard Electric Corporation. (See James, I. R. J., and Wagstaffe, assignors.)
International Standard Electric Corporation. (See Kamayachi, Z-I, and Ishii, assignors.)
International Standard Electric Corporation. (See Kozma, L., and Kruithof, assignors.)
International Standard Electric Corporation. (See Labin, Emile, assignor.)
International Standard Electric Corporation. (See Lair, J. J, B., and Perroux, assignors.)
International Standard Electric Corporation. (See Litton, Charles V., assignor.)
International Standard Electric Corporation. (See McLarn, Ernest S., assignor.)
International Standard Electric Corporation. (See New, Archibald A., assignor.)
International Standard Electric Corporation. (See Osawa, Juichi, assignor.)
International Standard Electric Corporation. (See Perroux, Georges E. M., assignor.)
International Standard Electric Corporation. (See Reeves, Alec H., assignor.)
International Standard Electric Corporation. (See Reinken, L. W., and Jammer, assignors.)

International Standard Electric Corporation. (See Scaife, R. N., and Lipman, assignors.)
International Standard Electric Corporation. (See Scott, T. R., and Field, assignors.)
International Standard Electric Corporation. (See Scott, T. R., Mildner and Menzies, assignors.)
International Standard Electric Corporation. (See Scott, T. R., and New, assignors.)
International Standard Electric Corporation. (See Scott, T. R., and Webb, assignors.)
International Standard Electric Corporation. (See Scott, T. R., Webb and Foord, assignors.)
International Standard Electric Corporation. (See Scott, T. R., Webb and Morley, assignors.)
International Standard Electric Corporation. (See Smyth, Charles N., assignor.)
International Standard Electric Corporation. (See Terman, Frederick E., assignor.)
International Standard Electric Corporation. (See Warner, A. J., and New, assignors.)
International Standard Electric Corporation. (See Wright, Esmond P. G., assignor.)
International Tag & Salesbook Company. (See Keeley, John R., assignor.)
International Telephone Development Co. Inc. (See Alford, Andrew, assignor.)
International Telephone Development Co. (See Hoffman, Ross B., assignor.)
International Telephone Development Co. (See Kandoian, Armig G., assignor.)
International Telephone Development Co. Inc. (See Rote, Melvin A., assignor.)
International Telephone & Radio Manufacturing Corporation. (See Alford, Andrew, assignor.)
International Telephone & Radio Manufacturing Corporation. (See Byrne, Paul F., assignor.)
International Telephone & Radio Manufacturing Corporation. (See Kandoian, Armig G., assignor.)
International Telephone & Radio Manufacturing Corporation. (See Klein, Norman E., assignor.)
International Telephone & Radio Manufacturing Corporation. (See Labin, E., and Martin, assignors.)
International Telephone & Radio Manufacturing Corporation. (See Pickles, Sidney B., assignor.)
International Vehicular Parking Ltd. (See Herschede, W. J., Herschede, and Woodruff, assignors.)
International Vehicular Parking, Ltd. (See Toce, C. A., Broussard, Johnson, Woodruff, and Nimmons, assignors.)
Inter-Seal Corporation. (See Greene, F., and Forrest, assignors.)
Interstate Aircraft and Engineering Corp. (See Frimel, Hobart F., assignor.)
Interstate Aircraft and Engineering Corp. (See Hirtensteiner, Walter E., assignor.)
Interstate Bakeries Corporation. (See Weltmer, T. C., and Regan, assignors.)
Interstate Sales Corporation. (See Plimpton, Austin S., assignor.)
Intertype Corporation. (See Bittner, John W., assignor.)
Intertype Corporation. (See Freund, Herman R., assignor.)
Interwoven Stocking Company. (See Hilker, H. F., and Welker, assignors.)
Interwoven Stocking Company. (See Miller, J. H., and Evans, assignors.)
Interwoven Stocking company. (See Thurston, Paul L., assignor.)
Inutsuka, Hideo, and S. Kawase, Kawasaki, Kanagawa-Ken, Japan, assignors, to General Electric Company. Resistant body having negative temperature characteristic. 2,294,755; Sept. 1.
Inutsuka, Hideo, and S. Kawase, Kawasaki, Kanagawa-Ken, Japan, assignors to General Electric Company. Manufacturing electrical resistors having a negative temperature characteristic. 2,294,756; Sept. 1.
Invag Aktiengesellschaft. (See Schurmann, Xaver, assignor.)
Inventors Patent Holding Company. (See Mahr, Julius A., assignor.)
Invex Corporation. (See Craig, P. H., and Glauber, assignors.)
Invex Corporation. (See Craig, P. H., and Herman, assignors.)
Invidiato, Cosmo L., Paterson, N. J. Splint. 2,302,868; Nov. 24.
Iowa Manufacturing Company. (See Pollitz, Harold C., assignor.)
Iowa State College Research Foundation. (See Collins, Edgar V., assignor.)
Iowa State College Research Foundation. (See Stewart, George F., assignor.)
Iowa State College Research Foundation. (See Yoder, Lester, assignor.)
Iowa Valve Company. (See Corey, William W., assignor.)
Ipatieff, Vladimir N. (See Pines, H., and Ipatieff.)
Ipatieff, Vladimir N., assignor to Universal Oil Products Company, Chicago, Ill. Hydrogenation of hydrocarbons. 2,270,303; Jan. 20.
Ipatieff, Vladimir, and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of hydrocarbons. 2,270,302; Jan. 20.
Ipatieff, Vladimir, and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,271,299; Jan. 27.
Ipatieff, Vladimir N., and A. V. Grosse, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon reactions. 2,273,320; Feb. 17.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,273,041; Feb. 17.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,273,042; Feb. 17.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,273,043; Feb. 17.
Ipatieff, Vladimir N., and Ben B. Corson, assignors to Universal Oil Products Company, Chicago, Ill. Hydrogenating hydrocarbons. 2,275,181; Mar. 3.
Ipatieff, Vladimir N., and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,275,182; Mar. 3.
Ipatieff, Vladimir, and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Isomerization of normal butane. 2,283,142; May 12.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Isomerization of normal butane. 2,283,143; May 12.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of straight chain olefins to isoparaffins. 2,290,189; July 21.
Ipatieff, Vladimir N., and V. Haensel, assignors to Universal Oil Products Company, Chicago, Ill. Hydrogenation of alkyl aryl ketones. 2,297,769; Oct. 6.
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,298,383; Oct. 13.
Ippolito, Joseph L., Jr., Ansonia, Conn. Piston ring expander. 2,282,475; May 12.
Ippolito, Leonard, Jersey City, N. J. Shoe press with interchangeable last plate. 2,287,616; June 23.
Ipsen, William J., La Crosse, Wis. Safety device for punch presses. 2,306,949; Dec. 29.
Ira, Clarence J., Portland, Oreg., assignor to The National Cash Register Company, Dayton, Ohio. Paper feeding means for accounting machines and the like. 2,274,834; Mar. 3.
Irby, William, Saugus, Mass., assignor to General Electric Company. Reflector. 2,273,576; Feb. 17.
Ireland, Eric B., Liverpool, and E. W. Jones, Nottingham, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,279,568; Apr. 14.
Ireland, Murray. (See Gomersall, J. R., and Ireland.)
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Automatic toaster. 2,268,660; Jan. 6.
Ireland, Murray, assignor to McGraw Electric Company, Elgin, Ill. Automatic toaster. 2,288,713; July 7.
Irenius, Joseph V., Brooklyn, N. Y., assignor to C. E. Bowers, Arlington, Va. Animated doll. 2,277,762; Mar. 31.
Irenius, Joseph V., Brooklyn, assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Action toy. 2,304,503; Dec. 8.
Irgens, Finn T., Wauwatosa, assignor to Outboard Marine & Manufacturing Company, Milwaukee, Wis. Die-cast cylinder block. 2,288,092; June 30.
Irish, Charles F., Bratenahl, Ohio. Apparatus for treating soil. 2,306,165; Dec. 22.
Irmscher, Hans O., Roslyn, N. Y., assignor to Millie Patent Holding Co., Inc. Manufacture of essence containing packages for brewing beverages. 2,281,582; May 5.
Iron Fireman Manufacturing Company. (See Carter, Haskell C., assignor.)
Iron Fireman Manufacturing Company. (See Richardson, Mac C., assignor.)
Irons, Carroll, and Sylvia M. Stoesser, assignors to The Dow Chemical Company, Midland, Mich. Treating earth and rock formations. 2,274,297; Feb. 24.
Irons, Carroll R., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,298,129; Oct. 6.
Ironsides Company, The. (See Bell, George, assignor.)
Irvin, Harry C., Detroit, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Universal coupling. 2,305,698; Dec. 22.
Irvin, Harry C., Detroit, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Universal coupling. 2,305,700; Dec. 22.
Irvin, Harry C., Detroit, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Slipper bearing. 2,305,701; Dec. 22.
Irvin, Harry C., Detroit, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Slipper bearing. 2,305,702; Dec. 22.
Irvine, Vanan C. (See Tamele, M., Ryland, and Irvine.)
Irving Air Chute Co. Inc. (See Smith, Floyd, assignor.)
Irving, Francis. (See Heilbron, I. M., Irving, and Linstead.)
Irving, Henry F., assignor to Marbon Corporation, Gary, Ind. Treating rubber and like substances. 2,299,988; Oct. 27.

Irving, Henry F., and F. E. Williams, assignors to Marbon Corporation, Gary, Ind. Producing rubber hydrochloride and like products. 2,281,355; Apr. 28.
Irving, John S., Birmingham, England, assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,269,268; Jan. 6.
Irving, Walter E. (See Barry, R. J., and Rasmussen, assignors.)
Irvington Varnish & Insulator Co. (See Homan, Edward C., assignor.)
Irwin, Charles J., assignor to Illinois Tool Works, Chicago, Ill. Washer feeding device. 2,273,782; Feb. 17.
Irwin, Charles J., assignor to Illinois Tool Works, Chicago, Ill. Washer feeding device. 2,273,783; Feb. 17.
Irwin, Emmett M. (See Chenoweth, R. M., Irwin, and Huntley.)
Irwin, Emmett M., assignor to Magnetest Corporation, Long Beach, Calif. Method of and apparatus for testing properties of materials. 2,290,330; July 21.
Irwin, Emmett M., Pasadena, R. M. Chenoweth, West Los Angeles, and R. H. Duval, Pasadena, assignors to Cooperative Development Co., Los Angeles, Calif. Apparatus for determining inclination of well bores. 2,303,360; Dec. 1.
Irwin, Ernest R., Dayton, Ohio. Rust preventive compound. 2,283,931; May 26.
Irwin Foundry & Mine Car Company. (See Sensenich, Chester G., assignor.)
Irwin, Frederick H. M. (See Knight, Henry J., assignor.)
Irwin, Henry A., et al. (See Danforth, Louis D., assignor.)
Irwin, James C., Jr., Kansas City, Mo., assignor to United States Cold Storage Corporation, Wilmington, Del., and D. C. Pfeiffer and J. M. Hill, Dallas, Tex. Dehydrating process. 2,292,447; Aug. 11.
Irwin, Kenneth M. (See Irwin, Samuel J. and K. M.)
Irwin, Roy E., assignor to The British American Oil Company, Ltd., Toronto, Ontario, Canada. Fluid density measurement. 2,279,254; Apr. 7.
Irwin, Samuel J., Chester, and K. M. Irwin, Coatesville, Pa. Electrode holder. 2,283,996; May 26.
Irwin, William J., Wilkinsburg, Pa. Heat regenerator. 2,300,289; Oct. 27.
Isaac, Elmer B. (See Johnson, W. M., and Isaac.)
Isaac, Elmer B. (See Rippl, F. J., and Isaac.)
Isaac, S. S., et al. (See Bourdakoff, Nicolas T., assignor.)
Isaacs, Elias. (See Habgood, B. J., Isaacs, and Morgan.)
Isaacson, Carl A., St. Paul, Minn. Garment hanger. 2,281,842; May 5.
Isaacson, Charles C., El Campo, Tex. Air heater. 2,285,718; June 9.
Isaacson Iron Works. (See Allin, George S., assignor.)
Isbister, James, assignor to Dr. M. Webster Prince, Detroit, Mich. Electric heater. 2,305,165; Dec. 15.
Ische, William, Norwood, Minn. Chicken roost, nest, and litter carrier. 2,300,573; Nov. 3.
Iselin, Martin, Riehen near Basel, and J. Bindler, assignors to J. R. Geigy A. G., Basel, Switzerland. Treatment of textiles and other fibrous materials. 2,293,826; Aug. 25.
Isenberg, Sampson, assignor to General Luminescent Corporation, Chicago, Ill. White light lamp. 2,269,819; Jan. 13.
Isenberg, Stanley, Chicago, Ill. Supporting bracket for spray devices. 2,276,779; Mar. 17.
Isham, Robert M., Okmulgee, assignor to Danciger Oil & Refineries, Inc., Tulsa, Okla. Regeneration of mercury catalysts. 2,303,279; Nov. 24.
Ishii, Kenichi. (See Kamayachi, Z-I, and Ishii.)
Ishii, Yozo. (See Harada, T., and Ishii.)
Ishler, Harry K., Emporium, Pa., assignor to Sylvania Electric Products Inc. Antimicrophonic filament. 2,303,277; Nov. 24.
Ishler, Harry K., Emporium, Pa., assignor to Sylvania Electric Products Inc. Shock absorber for tensioned filaments. 2,303,278; Nov. 24.
Ishman, William T., assignor of one-half to J. P. Gallagher, Oelwein, Iowa. Mold for producing concrete blocks. 2,280,635; Apr. 21.
Ish-Shalom, Samu-El, Brooklyn, N. Y. Continuous sterilizer. 2,282,059; May 5.
Ising, Gustaf A., Djursholm, Sweden. Apparatus for relative gravity measurements. 2,291,628; Aug. 4.
Isler, Otto, Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Manufacture of condensation products from trimethyl-hydroquinone. 2,270,634; Jan. 20.
Isler, Otto, Basle, Switzerland, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Preparation for promoting the growth of plants. 2,287,102; June 23.
Isley, Ed W., Decatur, Ala. Well drilling apparatus. 2,292,126; Aug. 4.
Isley, Walter F., assignor to Briggs Manufacturing Company, Detroit, Mich. Engine. 2,305,874; Dec. 22.
Isman, Umberto, Milan, Italy; vested in the Alien Property Custodian. Molding plates. 2,301,951; Nov. 17.
Israel, David P., Boston, Mass. Cleaning pad. 2,287,477; June 23.
Isreeli, Jack. (See Sumner, P. A., and Isreeli.)
Istad, Lars J., Roselle Park, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Connecting rod structure. 2,291,081; July 28.
Isthmian Metals, Inc. (See Morris, A. W., and Sinnott, assignors.)
Ittner, Martin H. (See Davey, W., and Ittner.)
Ittner, Martin H., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Hydrolysis of fats and oils. Re. 22,006; Jan. 13.
Ivers-Lee Company. (See Salfisberg, Leroy L., assignor.)
Iversen, Roderick M., Lafayette, Calif. Valve and operating means therefor. 2,301,409; Nov. 10.
Iverson, Richard F., New York, N. Y. Brake mechanism. 2,301,877; Nov. 10.
Ives, Andrew M., Los Angeles, Calif., assignor to Industrial Patents Corporation, Chicago, Ill. Ceiling construction. 2,292,028; Aug. 4.
Ives, Clifford E., Chicago, Ill. Support for electric fence wires. 2,294,235; Aug. 25.
Ives, Edward L. (See Brassert, H. A., and Ives.)
Ives, Herbert E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical apparatus. 2,274,687; Mar. 3.
Ivy, Jessie T., Seattle, Wash. Gearing. 2,278,880; Apr. 7.
Iwamae, Hiromu, Otake-cho, Saeki-gun, Japan. Manufacturing vegetable proteins. 2,272,562; Feb. 10.
Iwamae, Hiromu, Otake-cho. Saeki-gun, Japan. Manufacturing vegetable proteins. 2,272,563; Feb. 10.
Iwema, Bernard, Cicero, Ill., assignor to American Telephone and Telegraph Company. Lamp mounting bracket. 2,301,878; Nov. 10.
Izard, Emmette F., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coagulating cellulosic solutions. 2,283,809; May 19.
Izett, Glen A. (See Howe, B. V., and Izett.)
J. & L. Tool Company. (See Swanson, John, assignor.)
J. P. Engineering Company Limited. (See Booton, Charles F., assignor.)
J. & W. Machine & Sheet Metal Co. (See Bules, John W., assignor.)
Jaasund, Torkel, New York, and M. Hetland, West New Brighton, N. Y. Drawknife. 2,272,805; Feb. 10.
Jabelmann, Otto. (See Travilla, J. C., Jr., and Jabelmann.)
Jabelmann, Otto, and L. K. Botteron, Omaha, Nebr. Exhaust nozzle for locomotives. 2,273,490; Feb. 17.
Jabs, Edward, Cleveland, Ohio. Clothesline fastener. 2,297,151; Sept. 29.
Jaburek, Fritz. (See Schichtel, G., and Jaburek.)
Jack, George. (See Hollstein, P., and Jack.)
Jack & Heintz, Inc. (See Carlson, Bert G., assignor.)
Jack & Heintz, Inc. (See Heintz, Ralph M., assignor.)
Jack & Heintz, Inc. (See Heintz, R. M., and Carlson, assignors.)
Jack & Heintz, Inc. (See Sumner, Robert W., assignor.)
Jack & Heintz, Inc. (See Tabb, W. E., and Paul, assignors.)
Jack, William A., 3rd. (See Parkinson, J. S., Dunbar, and Jack.)
Jack, William A., 3rd, North Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Vibration isolating mounting. 2,272,639; Feb. 10.
Jacke, William L., San Jose, Calif., assignor to Philco Corporation. Automatic radio tuning control. 2,297,152; Sept. 29.
Jackel, Arthur P. (See Snavely, C. S., Miller, and Jackel.)
Jackes-Evans Manufacturing Company. (See Toelke, A. F., and Wenta, assignors.)
Jackes, Herman D., Jr., Bloomfield, N. J., assignor to Wright Aeronautical Corporation. Transmission. 2,298,645; Oct. 13.
Jackline, Morley P., Kansas City, Kans. Hand tool. 2,304,459; Dec. 8.
Jacks, Sylvanus O., San Francisco, Calif. Garment. 2,286,281; June 16.
Jackson, Albert S. (See Allen, P. C. B., Wilske, McCormick, and Jackson.)
Jackson, Albert S., Wood River, C. A. Heyne, and F. S. Wright, Alton, Ill., assignors to Owens-Illinois Glass Company. Automatic drying apparatus. 2,285,336; June 2.
Jackson, Aldrich L., Minneapolis, Minn. Apparatus for slicing, dicing, and cutting meat and the like. 2,291,809; Aug. 4.
Jackson, Alexis, Rochester, assignor to V. S. Makaroff, New York, N. Y. Ramp for automobiles. 2,279,464; Apr. 14.
Jackson, Alexis, Rochester, assignor to V. S. Makaroff, New York, N. Y. Lifting device. 2,279,465; Apr. 14.
Jackson, Arthur L. (See Sunderland, A. E., and Jackson.)
Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon yarn. 2,293,981; Aug. 25.
Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon 293,982; Aug. 25.
Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Yarn guiding device 2,293,983; Aug. 25.

Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Bobbin spinning machine. 2,304,097; Dec. 8.
Jackson, Arthur M., Los Angeles, Calif. Rotary seal. 2,279,167; Apr. 7.
Jackson, Byron, Co. (See Grau, H. E., and Lundeen, assignors.)
Jackson, Byron. (See Hertel, Richard K., assignor.)
Jackson, Carlton T., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,294,665; Sept. 1.
Jackson, Charles, Baltimore, Md. Theft preventing device. 2,295,214; Sept. 8.
Jackson, Charles R., Okay, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Manufacturing Portland cement. 2,286,420; June 16.
Jackson, Charles T., Greenville, N. C. Tobacco curing system. 2,286,206; June 16.
Jackson, Clarence S., assignor to Peters Bros. Rubber Co., Inc., Brooklyn, N. Y. Closure for bottles, etc. 2,273,867; Feb. 24.
Jackson, Clarence S., assignor to Peters Bros. Rubber Co., Inc., Brooklyn, N. Y. Device for dispensing tape. 2,295,477; Sept. 8.
Jackson, Clarence S., assignor to Peters Bros. Rubber Co., Inc., Brooklyn, N. Y. Replaceable crown closure. 2,304,826; Dec. 15.
Jackson, Clifford C., assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,299,900; Oct. 27.
Jackson, Clifford C., Highland Park, and I. E. Johnson, Huntington Woods, assignors to Chrysler Corporation, Highland Park, Mich. Hinge construction. 2,279,992; Apr. 14.
Jackson, Clinton D., Mondovi, Wis. Sawmill. 2,305,170; Dec. 15.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,269,109; Jan. 6.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,269,110; Jan. 6.
Jackson, Corwill, Ludington, Mich. Implement for treating concrete and like plastic materials. 2,269,938; Jan. 13.
Jackson, Corwill, Ludington, Mich. Apparatus for placement of concrete and the like. 2,306,123; Dec. 22.
Jackson, Corwill, Ludington, Mich. Concrete placing apparatus. 2,306,124; Dec. 22.
Jackson, Corwill, Ludington, Mich. Concrete placing machine. 2,306,125; Dec. 22.
Jackson, Corwill, Ludington, Mich. Hand screed for the placement of concrete. 2,306,126; Dec. 22.
Jackson, Dorothy, New York, N. Y. Combination garment. 2,289,429; July 14.
Jackson, Dorothy W., Webster Groves, Mo. Slip. 2,288,905; July 7.
Jackson, Edward B., Downers Grove, Ill., assignor, by mesne assignments, to General Time Instruments Corporation. Time system. 2,291,810; Aug. 4.
Jackson, Edward H. (See Smith, H. A., and Jackson.)
Jackson, Edwin C. (See Travilla, J. C., Jr., and Jackson.)
Jackson-Evans Manufacturing Company. (See Mange, Clarence E., assignor.)
Jackson, George F., Baltimore, Md., assignor to Continental Can Company, Inc., New York, N. Y. Attaching opener keys to end closures of tear strip cans. 2,277,108; Mar. 24.
Jackson, George F., Baltimore, Md., assignor to Continental Can Company, New York, N. Y. Tool for opening containers. 2,305,532; Dec. 15.
Jackson, George W., and W. P. Canning, assignors to American Optical Company, Southbridge, Mass. Abrading machine. 2,291,629; Aug. 4.
Jackson, Glenn W., et al. (See Swan, John B., assignor.)
Jackson, Hans G., Birchwood, Wis. Logrolling game device. 2,268,827; Jan. 6.
Jackson, Hartley H., and L. Milgram, Kansas City, Kans. Check-out counter. 2,286,548; June 16.
Jackson, Honel A., Detroit, Mich. Electrode holder. 2,300,295; Oct. 27.
Jackson, Horace. (See Garrett, G. H., and Jackson.)
Jackson, James H., Detroit, Mich. Oil burning apparatus. 2,269,719; Jan. 13.
Jackson, James R. F. (See Coffey, S., Haddock, and Jackson.)
Jackson, Jesse A., Hilton Village, Va. Shearing shaver. 2,279,682; Apr. 14.
Jackson, John G., Detroit, and W. T. Allen, Royal Oak, assignors to Square D Company, Detroit, Mich. Circuit breaker. 2,270,950; Jan. 27.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Motor protective circuit breaker. 2,271,433; Jan. 27.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,282,520; May 12.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,283,736; May 19.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Electrical contact. 2,289,708; July 14.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Electric switch. 2,292,837; Aug. 11.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,302,551; Nov. 17.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Mounting means for enclosed electric devices. 2,304,923; Dec. 15.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,305,347; Dec. 15.
Jackson, John G., and R. H. Kingdon, assignors to Square D Company, Detroit, Mich. Mounting means for enclosed electric devices. 2,287,684; June 23.
Jackson, John G., and R. H. Kingdon, assignors to Square D Company, Detroit, Mich. Electric circuit controlling device. 2,289,122; July 7.
Jackson, John G., and R. H. Kingdon, assignors to Square D Company, Detroit, Mich. Trolley duct. 2,304,924; Dec. 15.
Jackson, John M. (See Carpenter, V. W., and Jackson.)
Jackson, Joseph H., Clanton, Ala. Insect trap. 2,274,547; Feb. 24.
Jackson, Kermit J., Honolulu, Territory of Hawaii. Pineapple trimming apparatus. 2,289,015; July 7.
Jackson, Leroy G., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,300,254; Oct. 27.
Jackson, Leslie K. (See Lithgow, J., and Jackson.)
Jackson, Leslie K. (See Lithgow, J., Jackson and Dillman.)
Jackson, Leslie K. (See Lithgow, J., Jackson, and Evans.)
Jackson, Manly S., assignor to The Winkley Artificial Limb Co., Minneapolis, Minn. Knee joint for artificial legs. 2,277,548; Mar. 24.
Jackson, Meryl A. (See Doran, H. M., Jackson, and Alf.)
Jackson, O. W., & Co. (See Lorraine, E. C., assignor.)
Jackson, Philip F., New York, N. Y. Front wheel indicator for motor vehicles. 2,282,189; May 5.
Jackson, Roy C., Los Angeles, Calif. Evaporative cooler. 2,284,905; June 2.
Jackson, Ross F. (See Van Buren, E. G., and Jackson.)
Jackson, Sidney W., Parma, assignor to The Permold Company, Cleveland, Ohio. Molding apparatus. 2,287,524; June 23.
Jackson, Thomas. (See Alford, M. W., Jackson, and Hill.)
Jackson, Thomas. (See Hadley, D. J., and Jackson.)
Jackson, Thomas. (See Hill, F. B., Alford, and Jackson.)
Jackson, Thomas, Kokomo, Ind., assignor to Continental Motors Corporation, Detroit, Mich. Two-stroke cycle engine induction system. 2,271,015; Jan. 27.
Jackson, Thomas, Kokomo, Ind., assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,273,202; Feb. 17.
Jackson, Walter C., Rahway, N. J., assignor to Tingley-Reliance Rubber Corporation. Splash guard. 2,277,666; Mar. 31.
Jacob, Alfred F. (See Hoeber, H., and Jacob.)
Jacob, Fred. (See Jacob, Louis, assignor.)
Jacob, Frederick N. (See Kirk, M. J., and Jacob.)
Jacob, Frederick N., assignor to Johnson Laboratories, Inc., Chicago, Ill. Image suppression system. 2,285,979; June 9.
Jacob, Frederick N., assignor to Johnson Laboratories, Inc., Chicago, Ill. Radio receiver. 2,298,297; Oct. 13.
Jacob, Frederick N., and M. J. Kirk, assignors to Johnson Laboratories, Inc., Chicago, Ill. Machine for winding electrical coils. 2,305,085; Dec. 15.
Jacob, Heinrich. (See Küppenbender, H., Jörg, Rall, and Jacob.)
Jacob, Kenneth D. (See Hardesty, J. O., Ross, and Jacob.)
Jacob, Louis, New York, assignor to Fred Jacob, Bronx, N. Y. Sinew extracting device. 2,281,442; Apr. 28.
Jacob Manufacturing Company, The. (See Stoner, Arthur M., assignor.)
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock. 2,276,655; Mar. 17.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Latch. 2,280,648; Apr. 21.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock switch. 2,279,623; Apr. 14.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Automobile direction signal. 2,291,159; July 28.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Compartment door latch. 2,301,282; Nov. 10.
Jacobi, Emil R., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Rim. 2,278,200; Mar. 31.
Jacobi, Helmut, and W. Flemming, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Condensation products of 1- and 2-chloropropene-1 and producing same. 2,301,952; Nov. 17.
Jacobi, Helmut, and W. Flemming, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Nitric acid esters of monoacyl glycerines and their production. 2,302,324; Nov. 17.
Jacobi, Hermann, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for locking control plungers in slide valve control devices. 2,276,979; Mar. 17.
Jacobi, William H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser bushing winding machine. 2,276,980; Mar. 17.

Jacobowitz, Jacob, New York, N. Y. Cigarette. 2,272,206; Feb. 10.
Jacobs, Albert A., Minneapolis, Minn. Bottle wiper. 2,305,353; Dec. 15.
Jacobs, Charles T. (See Slocum, C. W., and Jacobs.)
Jacobs, Charles T., New Providence Township, Union County, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Control system. 2,272,975; Feb. 10.
Jacobs, Clarence R., Scarsdale, N. Y. Acoustical apparatus. 2,277,983; Mar. 31.
Jacobs, Doyle P., Grand Rapids, Mich. Mechanical pencil. 2,293,343; Aug. 18.
Jacobs, E. H., Manufacturing Company. (See Bullard, W. I., and Carter, assignors.)
Jacobs, E. H., Manufacturing Company. (See Carter, Latt J., assignor.)
Jacobs, E. H., Mfg. Co. (See Clark, Breckinridge T., assignor.)
Jacobs, F. L., Company. (See Ingildsen, S., and Westrope, assignors.)
Jacobs, Frank C., New Kensington, Pa. Metallic filamentous material. 2,274,699; Mar. 3.
Jacobs, Frank C., New Kensington, Pa. Packing. 2,281,195; Apr. 28.
Jacobs, Frank H., Puyallup, Wash. Air pressure release for closed automobiles. 2,297,892; Oct. 6.
Jacobs, Grant, Des Moines, Iowa. Vehicle vibrating jack. 2,269,911; Jan. 13.
Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,276,491; Mar. 17.
Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,290,190; July 21.
Jacobs, Jules, et al. (See Maucher, Hans, assignor.)
Jacobs, Jules, et al. (See White, George W., assignor.)
Jacobs Manufacturing Company. (See Krenzke, William F., assignor.)
Jacobs Manufacturing Company, The. (See Stoner, Arthur M., assignor.)
Jacobs, Maurice, Jersey City, N. J. Footgear. 2,303,744; Dec. 1.
Jacobs, Rex C., Detroit, Mich. Door check. 2,268,942; Jan. 6.
Jacobs, Rex C., Detroit, Mich. Door check for automobiles. 2,290,331; July 21.
Jacobs, Samuel, et al. (See Maucher, Hans, assignor.)
Jacobs, Samuel, et al. (See White, George W., assignor.)
Jacobsen, Bent B., London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Thermionic valve apparatus. 2,294,782; Sept. 1.
Jacobsen, John H., San Juan, P. R. Egg counter. 2,305,708; Dec. 22.
Jacobsen Manufacturing Company. (See Krenzke, William F., assignor.)
Jacobsen, Oystein, Johnson Road, R. R. No. 5, assignor to The Duriron Company, Inc., Dayton, Ohio. Pump impeller. 2,276,077; Mar. 10.
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Diaphragm valve. 2,283,369; May 19.
Jacobsen, William B. (See Campbell, T. P., and Jacobsen.)
Jacobson, Bror J. (See Kirk, L. H., and Jacobson.)
Jacobson, Ernest V., Ironwood, Mich. Wire rope construction. 2,276,042; Mar. 10.
Jacobson, Irving, Los Angeles, Calif., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Shutter and flash synchronizer for cameras. 2,271,340; Jan. 27.
Jacobson, Irving, Los Angeles, Calif., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic apparatus. 2,302,031; Nov. 17.
Jacobson, James H., Chicago, Ill. Load transference unit. 2,302,773; Nov. 24.
Jacobson, James J., New York, N. Y. Pneumatic tire. 2,285,929; June 9.
Jacobson, Ralph A. (See Brubaker, M. M., and Jacobson.)
Jacobson, Ralph A., Landenberg, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,279,752; Apr. 14.
Jacobsson, Wilgot J., Plainfield, N. J., assignor to Oxweld Acetylene Company. Gas regulation and pressure control apparatus. 2,270,304; Jan. 20.
Jacobsson, Wilgot J., Plainfield, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Pressure regulating and reducing apparatus. 2,306,060; Dec. 22.
Jacobsson, Wilgot J., Scotch Plains, and S. R. Oldham, Elizabeth, N. J., assignors to Oxweld Acetylene Company. Fluid control apparatus. 2,272,243; Feb. 10.
Jacobsson, Wilgot J., Plainfield, N. J., and C. V. Eskridge, Chicago, Ill., assignors to Oxweld Acetylene Company. Apparatus for cutting or deseaming metal. 2,284,574; May 26.
Jacobus, Dale P., St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam locking device. 2,283,634; May 19.
Jacobus, David S., Montclair, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,271,643; Feb. 3.
Jacoby, Benjamin, assignor to The Marion Steam Shovel Company, Marion, Ohio. Friction clutch. 2,295,344; Sept. 8.
Jacoby, Enos R., Muskegon, and E. Ginn., Muskegon, Mich., assignors, by mesne assignments, to Continental Motors Corporation. Four-stroke cycle fuel injection engine. 2,306,950; Dec. 29.
Jacoby, Hans. (See Bendel, H., Krambeer, and Jacoby.)
Jacocks, George T., New Rochelle, assignor to Heat Transfer Products Inc., New York, N. Y. Self-scaling tube. 2,274,066; Feb. 24.
Jacocks, George T., Larchmont, assignor to The Lummus Company, New York, N. Y. Pressure vessel. 2,278,881; Apr. 7.
Jacocks, George T., New Rochelle, assignor to The Lummus Company, New York, N. Y. Pressure vessel. 2,278,882; Apr. 7.
Jacocks, George T., New Rochelle, assignor to Heat Transfer Products, Inc., New York, N. Y. Heat exchanger. 2,292,524; Aug. 11.
Jacquard Knitting Machine Co. (See Preston, J. Stanley, assignor.)
Jacquard Knitting Machine Co. (See Sirmay, Julius, assignor.)
Jaeckel, Georg, Berlin-Lichterfelde, assignor to the firm Sendlinger Optische Glaswerke G. m. b. H., Berlin-Zehlendorf, Germany. Lens and the manufacture thereof. 2,272,119; Feb. 3.
Jaeger, Charles F., Ferndale, Mich. Building. 2,281,500; Apr. 28.
Jaeger, Edward T. (See Bischoff, L., Loeffler, and Jaeger.)
Jaeger, Edward T., R. Loeffler, Jr., and L. Bischoff, assignors to Oneida Paper Products, Inc., New York, N. Y. Forming windowed apertures. 2,284,872; June 2.
Jaeger, Gebhard, Columbus, Ohio. Self-winding reel. 2,269,534; Jan. 13.
Jaeger, Gebhard, Columbus, Ohio, and C. Gerst, Detroit, Mich., assignors to Jaeger Machine Company, Columbus, Ohio. Transmission. 2,277,517; Mar. 24.
Jaeger, Gebhard, and C. I. Bohmer, Columbus, Ohio, and C. Gerst, Detroit, Mich., assignors to The Jaeger Machine Company, Columbus, Ohio. Door structure for mixers. 2,277,518; Mar. 24.
Jaeger, Gebhard, and C. I. Bohmer, assignors to The Jaeger Machine Company, Columbus, Ohio. Door structure for mixers. 2,280,513; Apr. 21.
Jaeger, Gustav. (See Bernstorff, H., and Jaeger.)
Jaeger, Gustav, Neu-Isenburg, Germany, assignor to Chemical Marketing Company, Inc., New York, N. Y. Annealing furnace. 2,294,034; Aug. 25.
Jaeger, Gustav, Neu-Isenburg, and A. Rudert, Heilbronn, Neckar, Germany, assignors to Chemical Marketing Company Inc., New York, N. Y. Removal of metallic magnesium from mixtures of beryllium and magnesium. 2,274,237; Feb. 24.
Jaeger Machine Company, The. (See Jaeger, G., and Bohmer, assignors.)
Jaeger Machine Company, The. (See Jaeger, G., and Gerst, assignors.)
Jaeger Machine Company, The. (See Jaeger, G., Bohmer, and Gerst, assignors.)
Jaeger Machine Company, The. (See Millikin, A. S., and Apel, assignors.)
Jaeger Machine Company, The. (See Millikin, A. S., and Pickard, assignors.)
Jaeger Machine Company, The. (See Mosel, Joseph H., assignor.)
Jaeger Watch Company. (See Berge, Joseph, assignor.)
Jaeger Watch Company. (See Vail, Edgar L., assignor.)
Jaenicke, Johannes. (See Bentz, E., Burck, Heinrich, Jaenicke, Miedel, Knoop, and Schweitzer.)
Jagersberger, Joseph W., and R. D. Miller, Racine, Wis. Casting with integral spray jets. 2,305,475; Dec. 15.
Jagow, Leroy J., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Hole finder and guide. 2,294,303; Aug. 25.
Jahant, Charles J., Akron, W. C. McCoy, Shaker Heights, and H. T. Kraft, assignors to The General Tire & Rubber Company, Akron, Ohio. Vehicle brake pulsator and braking. 2,270,586; Jan. 20.
Jahjah, Joseph, Beyrouth, Republic of Lebanon, Syria, assignor of one-third to H. A. Bitar, and one-third to G. E. Atiyeh, Portland, Oreg. Multicellular cementitious composition. 2,282,190; May 5.
Jahn, Willy, Hanover, and W. Lüder, Hanover-Linden, Germany, vested in the Alien Property Custodian. Tubing. 2,297,413; Sept. 29.
Jahr, Ignaz, and P. Greuter, Bienne, Switzerland. Combination wrist article and mechanical calendar. 2,293,940; Aug. 25.
Jahrstorfer, Michael. (See Hummel, H. G., and Jahnstorfer.)
Jahrstorfer, Michael, and Julius Beck, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Water soluble adhesives obtained by etherifying wood. 2,294,666; Sept. 1.
Jain, Alva R., assignor to Globe American Corporation, Kokomo, Ind. Cabinet heater. 2,304,570; Dec. 8.
Jakeway, Gerald V. (See Keeler, I. S., and Jakeway.)
Jakl, Josef. (See Wilmer, G., Jakl, and Fisch.)
Jakob, Leslie V., and F. Goldfisher, assignors to E. A. Petersen, Chicago, Ill. Fluid applicator. 2,279,708; Apr. 14.

Jakobsen, Jakob L. (See Baxter, J. G., and Jakobsen.)
Jakovicz, Frank J., Chicago, Ill. Fruit juicer. 2,306,884; Dec. 29.
Jalbert, Adrien L. (See Quinn, E., and Jalbert.)
Jalbert, Adrien L., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for uniting shoe parts. 2,272,207; Feb. 10.
Jalbert, Adrien L., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for use in making prewelt shoes. 2,298,384; Oct. 13.
Jam Handy Picture Service, Inc. (See Loughner, John N., and Gleason, assignors.)
James, Barry C., Ashtabula, Ohio. Quick-convertible screen and storm window. 2,283,635; May 19.
James, Claud J., Milwaukee, Wis. Bicycle lamp. 2,278,614; Apr. 7.
James, Claude, assignor of one-half to C. A. Moore, Iron Mountain, Mich. Snow boat. 2,276,310; Mar. 17.
James, Claude J., assignor to Cyclite Company, Inc., Milwaukee, Wis. Periodic switch. 2,283,442; May 19.
James Cyril H. (See Line, H. and James.)
James, Cyril H., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastener forming and inserting machine. 2,295,662; Sept. 15.
James, Howell N., Hamilton, Ontario, Canada, assignor by mesne assignments to International Harvester Company, Chicago, Ill. Seeding attachment. 2,290,240; July 21.
James, Ivanhoe J. P., London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron image dissecting arrangement. 2,289,500; July 14.
James, Ivor R. J., and C. F. A. Wagstaffe, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Goniometer coil for radio direction finding system. 2,282,060; May 5.
James, Ivor R. J., and C. F. A. Wagstaffe, London, England, assignors to International Standard Electric Corporation. Goniometer coil for radio direction finding systems. 2,305,257; Dec. 15.
James, Joe D., et al. (See Bowers, Oliver O., assignor.)
James, John R., Chicago, Ill. Electrically operated pump mechanism. 2,300,831; Nov. 3.
James, John W., Macon, Ga. Automatic faucet 2,278,655; Apr. 7.
James, Leo B. (See Shinn, G. M., and James.)
James, Lewis A., assignor to The James Washer Company, Inc., Independence, Kans. Washing machine. 2,303,468; Dec. 1.
James, Lloyd O. (See Hall, Willard C., Jr., assignor.)
James Manufacturing Company. (See Markey, George T., assignor.)
James Manufacturing Company. (See Olson, John B., assignor.)
James Manufacturing Company. (See Petraske, H. O., and Olson, assignors.)
James Manufacturing Company. (See Waterman, Arthur E., assignor.)
James Manufacturing Company. (See Willett, W. M., Olson and Markey, assignors.)
James, Ralph E. H., Chicago, Ill. Disposing of fly ash. 2,274,414; Feb. 24.
James, Robert G., and S. F. Smith, Wylde Green, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Assembling rubber filaments into thread. 2,271,865; Feb. 3.
James, Robert S., Pittsburgh, Pa. Electric rail connector. 2,275,367; Mar. 3.
James, Russell F., New Orleans, La. Apparatus and method for resurfacing bearings. 2,274,964; Mar. 3.
James, Thomas R., Minneapolis, Minn., assignor to General Mills, Inc. Food processing machine. 2,272,007; Feb. 3.
James, Thomas W., and R. T. Marette, Cleveland, assignors to The Lubri-Zol Corporation, Wickliffe, Ohio. Gum and carbon removal. 2,281,695; May 5.
James Washer Company, The. (See James, Lewis A., assignor.)
James, Willem. (See Fischer, H. G. M., and James.)
James, William, deceased, Seattle, Wash., by M. Chapman, executrix, Boise, Idaho, assignor to Florence L. Cromwell, Monroe, Wash. Graphic recording instrument. 2,303,840; Dec. 1.
James, William H., and E. W. Fuller, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized hydrocarbon. 2,271,940; Feb. 3.
Jamestown Steel Partitions, Inc. (See Johnson, Carl E. T., assignor.)
Jamieson, Leslie D., Toronto, Ontario, Canada. Lighter. 2,277,910; Mar. 31.
Jamison Cold Storage Door Company. (See Mims, Douglas K., assignor.)
Jammer, Jacob S. (See Reinken, L. W., and Jammer.)
Jancke, Hans, Berlin, and M. Reger, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Electrical discharge device. 2,291,965; Aug. 4.
Jandasek, Joseph, Cicero, Ill. Turbine torque converter. 2,271,919; Feb. 3.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever. 2,272,174; Feb. 10.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield construction. 2,273,523; Feb. 17.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Variable ratio brake lever. 2,287,037; June 23.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and mounting. 2,287,615; June 23.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever. 2,294,667; Sept. 1.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever. 2,295,792; Sept. 15.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Hand brake lever. 2,296,675; Sept. 22.
Jandus, Herbert S., and H. Buchanan, assignors to Houdaille-Hershey Corporation, Detroit, Mich. Nondrag brake lever. 2,281,155; Apr. 28.
Janeček, František, Prague-Nusle, Czechoslovakia. Automatic firearm. 2,270,683; Jan. 20.
Janes, Clinton S., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,300,928; Nov. 3.
Janes, Clinton S., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,302,325; Nov. 17.
Janes, Leslie S. (See Paschal, Herbert F., assignor.)
Janes, Milton, Lakewood, and G. W. Heise, Rocky River, Ohio, assignors to National Carbon Company, Inc. Electrolytic reduction. 2,273,799; Feb. 17.
Janes, Thomas R., Langhorne, assignor to Superior Zinc Corporation, Bristol, Pa. Metal recovery and refining furnace. 2,287,038; June 23.
Janetschke, Erwin, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Frequency converter. 2,298,130; Oct. 6.
Janette, John T., Kenilworth, assignor to Janette Manufacturing Company, Chicago, Ill. Seal for shafts. Re. 22,116; June 16.
Janette Manufacturing Company. (See Janette, John T., assignor.)
Janeway, Robert N., Detroit, Mich., assignor, by mesne assignments to Railroad Rolling Stock Patents Corporation. Railway vehicle. 2,274,483; Feb. 24.
Janeway, Robert N., Detroit, Mich., assignor, by mesne assignments to Railroad Rolling Stock Patents Corporation. Railway vehicle. 2,274,484; Feb. 24.
Janeway, Robert N., Detroit, Mich., assignor, by mesne assignments, to Railroad Rolling Stock Patents Corporation. Vehicle draft means. 2,279,993; Apr. 14.
Janic, Matthew P., West New York, N. J. Shoe tree. 2,303,469; Dec. 1.
Janisch, Maximillian P., Milwaukee, assignor to Badger Wood Plug Company, Appleton, Wis. Core plug. 2,269,939; Jan. 13.
Janiszewski, Kasimir, West Allis, Wis. Die set. 2,288,136; June 30.
Janney, Thomas A., Garfield, A. G. Johnson, Magna, and C. M. Nokes, Salt Lake City, Utah. Recovering molybdenite by froth flotation. Re. 22,117; June 16.
Janning, Georg. (See Stauf, F. W., and Janning.)
Janonis, George, Detroit, Mich. Door latch structure. 2,302,032; Nov. 17.
Janoskovits, John, Detroit, and W. D. Chilton, Royal Oak, assignors to General Motors Corporation, Detroit, Mich. Machine for applying cement to flexible strips. 2,297,561; Sept. 29.
Janota, Joseph, Jr. (See Hull, H. H., and Janota, Jr.)
Janousek, Charlie J., Kenyon, Minn. Key puller. 2,299,147; Oct. 20.
Janovsky, Franz, Berlin, Germany; vested in the Alien Property Custodian. Direction finding system. 2,297,414; Sept. 29.
Jans, James M. (See Brennan, A. K., and Jans.)
Jansen, Jacob E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of mercaptothiazolines. 2,293,465; Aug. 18.
Jansen, Marcell A., Marathon, Wis. Toothbrush holder. 2,305,258; Dec. 15.
Jansey, Felix, Chicago, Ill. Viewing device. 2,270,005; Jan. 13.
Janssen, Albrecht J., Lombard, Ill. Distance and height meter. 2,279,321; Apr. 14.
Janssen, Richard H., Columbus, Ohio. Color mixing device. 2,274,485; Feb. 24.
Janssen, Webster E., Westport, Conn. Illuminated music rack. 2,282,135; May 5.
Janssen, William H., Schenectady, N. Y., assignor to General Electric Company. Electrical control system. 2,274,369; Feb. 24.
Jansson, Gustav E., North Quincy, Mass., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric circuit breaker. 2,287,039; June 23.
Jansson, Victor L., Thornbury, Victoria, Australia. Wrap stripe device for circular knitting machines. 2,297,304; Sept. 29.

Jantzen, Paul A., Newark, N. J. Connector device. 2,298,385; Oct. 13.
Japolsky, Nicholas, Highgate, London, England. Alternating current electric motor. 2,279,402; Apr. 14.
Japs, Archie B., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polyvinyl halide. 2,274,555; Feb. 24.
Jardine, Frank, Cleveland, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Cylinder head. 2,298,213; Oct. 6.
Jardine, Ray, Glenside, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Automatic filling device for electrolytic cells. 2,299,545; Oct. 20.
Jares, Joseph, Brooklyn, N. Y. Colored flame production and control. 2,270,442; Jan. 20.
Jares, Joseph, Teaneck, N. J. Flame production and control. 2,270,443; Jan. 20.
Jarmus, Joseph M., East Orange, and W. W. Plechner, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Titanium dioxide pigment. 2,291,082; July 28.
Jarrett, George T., East Cleveland, assignor, by mesne assignments, to Automotive Devices Company, Cleveland, Ohio. Clutch plate. 2,282,981; May 12.
Jarrett, Luther E., Smithers, and H. M. Stephens, Montgomery, W. Va. Mine conveyer. 2,305,009; Dec. 15.
Jarrett, Tracy C. (See Wrighton, W. J., and Jarrett.)
Jarrett, Tracy C., Southbridge, Mass. Lapping or polishing machine. 2,274,332; Feb. 24.
Jarvis, Edwin W., assignor to Kold-Kist, Inc., Los Angeles, Calif. Refrigerated showcase. 2,287,997; June 30.
Jarvis, Herbert C., Seattle, assignor to Pacific Car and Foundry Company, Renton, Wash. Sliding reach yarder. 2,292,878; Aug. 11.
Jarvis & Jarvis, Inc. (See Scudder, E. R., and Sherman, assignors.)
Jarvis & Jarvis, Inc. (See Sherman, Wilfred E., assignor.)
Jarvis, Thad L., Crane, Tex. Electric heater for oil wells. 2,302,774; Nov. 24.
Jasco, Incorporated. (See Baehr, H., and Deiters, assignors.)
Jasco, Incorporated. (See Baumann, P., Schilling, and Zobel, assignors.)
Jasco Incorporated. (See Beller, H., and Owen, assignors.)
Jasco Incorporated. (See Cantzler, A., and Krekeler, assignors.)
Jasco, Incorporated. (See Daniel, W., and Otto, assignors.)
Jasco, Incorporated. (See Frolich, K., and Hineline, assignors.)
Jasco, Incorporated. (See Gleason, Anthony H., assignor.)
Jasco, Incorporated. (See Gleason, A. H., and Rosen, assignors.)
Jasco, Incorporated. (See Hopff, H., and Rautenstrauch, assignors.)
Jasco, Incorporated. (See Meis, H., and Ludwig, assignors.)
Jasco, Incorporated. (See Morway, Arnold J., assignor.)
Jasco, Incorporated. (See Morway, A. J., and Miller, assignors.)
Jasco, Incorporated. (See Mueller-Cunradi, M., Cantzler, and Krekeler, assignors.)
Jasco, Incorporated. (See Muessig, Clifford W., assignor.)
Jasco, Incorporated. (See Mühlhausen, C., and Becker, assignors.)
Jasco, Incorporated. (See Otto, M., and Schneider, assignors.)
Jasco, Incorporated. (See Pirkle, Louis E., assignor.)
Jasco, Incorporated. (See Pyner, R. L., and Paulsen, assignors.)
Jasco, Incorporated. (See Rosen, R., and Sparks, assignors.)
Jasco, Incorporated. (See Schoenbaum, George H., assignor.)
Jasco, Incorporated. (See Skooglund, Arthur C., assignor.)
Jasco, Incorporated. (See Smyers, William H., assignor.)
Jasco, Incorporated. (See Sparks, W. J., and Thomas, assignors.)
Jasco, Incorporated. (See Thomas, R. M., and Dahlke, assignors.)
Jasco, Incorporated. (See Turner, Luther B., assignor.)
Jasco Incorporated. (See Wollthan, H., and Becker, assignors.)
Jasco, Incorporated. (See Wright, Donald L., assignor.)
Jaseph, Lawrence F., assignor to Rotary Lift Company, Memphis, Tenn. Power transmitting system. 2,280,291; Apr. 21.
Jason, William E., Jr., Atherton, Calif. Cake container. 2,295,478; Sept. 8.
Jasper, Karl Theodor. (See Toussaint, H., Groetschel, and Jasper.)
Jasperson, Nickolas, Oshkosh, Wis. Combination storm and screen sash. 2,282,061; May 5.
Jauch, Karl. (See Strautman, H., and Jauch.)
Javery, Frank B., and R. C. Longvall assignors to Warp Compressing Machine Company, Worcester, Mass. Holder for yarn packages. 2,272,120; Feb. 3.
Jaworowski, Joseph F., Allegan, Mich., assignor of one-fourth to A. H. Dettelbach and one-fourth to S. W. Emerson, Cleveland, Ohio. Rotary pump unit. 2,291,279; July 28.
Jaxheimer, William H. (See Drum, H. S., Dodson and Jaxheimer.)
Jayne, Bennett, New York, assignor of one-half to D. Calderazzo, Dolgeville, N. Y. Shoemaking method. 2,272,373; Feb. 10.
Jayne, Bennett, New York, assignor of one-half to D. Calderazzo, Dolgeville, N. Y. Shoe. 2,284,620; June 2.
Jayne, David W., Jr. (See Christmann, L. J., and Jayne.)
Jayne, David W., Jr. (See Christmann, L. J., Jayne, and Erickson.)
Jayne, David W., Jr. (See Day, H. M., and Jayne, Jr.)
Jayne, David W., Jr. (See Foster, G. H., and Jayne.)
Jayne, David W., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Material for destroying vegetation. 2,269,396; Jan. 6.
Jayne, David W., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of organic base compounds. 2,281,879; May 5.
Jayne, David W., Jr., Old Greenwich, S. E. Erickson, Springdale, and H. M. Day, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Concentrating ore materials. 2,278,107; Mar. 31.
Jayne, David W., Jr., Old Greenwich, and H. M. Day, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Guanyl urea salts of monoalkyl esters of sulphuric acid. 2,286,364; June 16.
Jayne, David W., Jr., Old Greenwich, and H. M. Day, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Amino alcohol esters. 2,305,083; Dec. 15.
Jayne, Laurence I., Davenport, Wash. Card segregation mechanism. 2,269,767; Jan. 13.
Jaynes, Harry R., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Clamp for gripping the adjacent edges of sheet material. 2,281,522; Apr. 28.
Jaynes, Isac M., Jackson, Tenn. Thermostatic valve. 2,271,644; Feb. 3.
Jean, James W. (See Craig, Willis G., assignor.)
Jeannette Glass Company, The. (See Cassell, Robert P., assignor.)
Jeannette Glass Company, The. (See Sloan, Carl T., assignor.)
Jebens, Walter J., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Mold inhibitive cellulosic structure. 2,279,788; Apr. 14.
Jebens, Walter J., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated cellulosic film. 2,280,829; Apr. 28.
Jeck, Fritz, Basil, Switzerland. Carburetor. 2,294,847; Sept. 1.
Jeckel, Norman C., Yonkers, assignor to American Cystoscope Makers, Inc., New York, N. Y. Ureteral catheter. 2,285,980; June 9.
Jedrzykowski Edmund, Chicago, Ill., assignor to International Harvester Company. Internal combustion engine. 2,283,370; May 19.
Jedwabnik, David. (See Halperin, B., and Jedwabnik.)
Jeffers, Charles M., St. Joseph, Mo. Weight attachment for platform beam scales. 2,281,306; Apr. 28.
Jeffers, Henry W., Sr., Plainsboro, N. J., assignor to The Borden Company, New York, N. Y. Dairy apparatus. 2,305,259; Dec. 15.
Jeffers, John N. (See Wilfong, Lillard O., assignor.)
Jeffers, Walter M., assignor to Crouse-Hinds Company, Syracuse, N. Y. Cycle timer control apparatus for traffic signals. 2,288,458; June 30.
Jeffers, William D., Columbus, Ohio. Fishing lure. 2,290,433; July 21.
Jefferson Electric Company. (See Rickmeyer, Ernst W., assignor.)
Jeffery, Benjamin A., Clarkston, Mich., assignor to Champion Spark Plug Company, Toledo, Ohio. Semiautomatic press. 2,290,910; July 28.
Jeffery, Harold T. (See Yeomans, C., and Jeffery.)
Jeffery, Joseph A., Detroit, Mich., assignor, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio. Spark plug insulator. 2,274,067; Feb. 24.
Jeffrey, M. L., Corporation, The. (See Jeffrey, Max L., assignor.)
Jeffrey Manufacturing Company, The. (See Arms, George L., assignor.)
Jeffrey Manufacturing Company, The. (See Briggs, Robert E., assignor.)
Jeffrey Manufacturing Company, The. (See Hittson, Harker H., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, Robert K., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, R. K., and L. E. Mitchell, assignors.)
Jeffrey Manufacturing Company, The. (See Lemmon, Alexis W., assignor.)
Jeffrey Manufacturing Company, The. (See Latting, Charles I., assignor.)
Jeffrey Manufacturing Company, The. (See Levin, Nils D., assignor.)
Jeffrey Manufacturing Company, The. (See Plummer, Raymond B., assignor.)

Jeffrey Manufacturing Company, The. (See Strawn, Orval R., assignor.)
Jeffrey Manufacturing Company, The. (See Tolman, Samuel L., assignor.)
Jeffrey, Max L., Shaker Heights, Ohio. Switch. 2,270,951; Jan. 27.
Jeffrey, Max L., Shaker Heights, assignor, by mesne assignments, to The M. L. Jeffrey Corporation, Cleveland, Ohio. Switch. 2,294,559; Sept. 1.
Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Mining machine. 2,278,656; Apr. 7.
Jeffrey, Robert K., Columbus, and L. E. Mitchell, deceased, Columbus, Ohio, by R. D. Nichols, Columbus, Ohio, administrator, assignors to The Jeffrey Manufacturing Company. Electrical cable reel. 2,285,860; June 9.
Jeffrey, Robert K., Columbus, and L. E. Mitchell, deceased, Columbus, Ohio, R. D. Nichols, Columbus, Ohio. administrator, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,285,861; June 9.
Jeffrey, Robert K., Columbus, Ohio, and L. E. Mitchell, deceased, late of Columbus, Ohio, by R. D. Nichols, Columbus, Ohio, administrator, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,285,862; June 9.
Jeffrey, Robert K., Columbus, Ohio, and L. E. Mitchell, deceased, late of Columbus, Ohio, by R. D. Nichols, Columbus, Ohio, administrator, assignors to the Jeffrey Manufacturing Company. Hydraulic piston motor. 2,285,863; June 9.
Jeffrey, Robert K., Columbus, and L. E. Mitchell, deceased, late of Columbus, Ohio, by R. D. Nichols, administrator, Columbus, Ohio, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,285,864; June 9.
Jeffries, Ernest. (See Sturm, R. G., and Jeffries.)
Jeffries, Leroy J., assignor to C. G. Conn, Ltd., Elkhart, Ind. Percussion musical instrument. 2,276,846; Mar. 17.
Jeffries, LeRoy J., assignor to C. G. Conn Ltd., Elkhart, Ind. Drum snares. 2,295,479; Sept. 8.
Jefferies, Samuel L., Gaffney, S. C. Water cooled impression tray. 2,270,836; Jan. 20.
Jefferson Electric Company. (See Goddard, Edwin G., assignor.)
Jefferson Electric Company. (See Mauerer, Leopold, assignor.)
Jefferson Electric Company. (See Rickmeyer, Ernst W., assignor.)
Jefferson Electric Company. (See Schmidt, Lambert, assignor.)
Jeffords, Carrow C. (See Jeffords, Leuell W., assignor.)
Jeffords, Leuell W., assignor of one-half to C. C. Jeffords, Kansas City, Mo. Dry steam generator. 2,304,409; Dec. 8.
Jeffrey Manufacturing Company, The. (See Levin, Nils D., assignor.)
Jehle, Ferdinand, New Canaan, assignor to Hoffman Specialty Co., Inc., Stamford, Conn. Adjustment for temperature controllers. 2,297,705; Oct. 6.
Jehle, Ferdinand, New Canaan, and A. O. Roche, Jr. assignors to Hoffman Specialty Co., Inc., Stamford, Conn. Temperature controller. 2,297,706; Oct. 6.
Jelen, Fredrick C., Anniston, Ala., assignor to Monsanto Chemical Company. Colloidal phosphates. 2,296,716; Sept. 22.
Jelenko, J. F., & Co. Inc. (See Berger, Herbert R., assignor.)
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company Cleveland, Ohio. Heat exchanger for machine tools. 2,279,569; Apr. 14.
Jelinek, Otto K., Chicago, Ill. Means for providing variable capacity highways. 2,287,685; June 23.
Jelley, Edwin E., assignor to Eastman Kodak Company, Rochester, N. Y. Treatment of gelatin. 2,273,577; Feb. 17.
Jelley, Edwin E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic developer. 2,304,925; Dec. 15.
Jellinek, Markus, Larchmont, N. Y. Jewelry attachment. 2,274,269; Feb. 24.
Jenckes, Thomas A., et al. (See Guy, Norman L., assignor.)
Jenco Brothers, Inc. (See Jenco, Charles, assignor.)
Jenco, Charles, assignor to Jenco Brothers, Inc., Paterson, N. J. Rubber heel. 2,289,016; July 7.
Jendrassik, George, Budapest, Hungary; vested in the Alien Property Custodian. Gas turbine plant equipped with regulating apparatus. 2,305,311; Dec. 15.
Jendrassik, George, Budapest, Hungary; vested in the Alien Property Custodian. Working process and mechanical equipment for gas turbines. 2,305,785; Dec. 22.
Jenkins, Alexander. (See Rowley, C. A., and Jenkins.)
Jenkins, Alexander. (See Thompson, L. E., and Jenkins.)
Jenkins, Alexander F., Baltimore, Md. Spraying device. 2,269,057; Jan. 6.
Jenkins, Alexander F., Baltimore, Md. Spray gun. 2,303,280; Nov. 24.
Jenkins Bros. (See Fitz, Edward J., assignor.)
Jenkins Bros. (See Gora, Henry Z., assignor.)
Jenkins, Cecil. (See Woolslayer, H. J., Campbell, and Jenkins.)
Jenkins, Charles F. (See Rambo, R. E., and Jenkins.)
Jenkins, Edward M., Scarsdale, N. Y., and E. W. Rembert, Plainfield, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Method and apparatus for making stonelike units. 2,280,488; Apr. 21.
Jenkins, Frederick T., Seattle, Wash. Bulkhead door. 2,278,318; Mar. 31.
Jenkins, Henry G. (See Bowtell, J. N., Jenkins, and McKeag.)
Jenkins, Henry G. (See Britten, L. F., Jenkins, and McKeag.)
Jenkins, Henry G., Pinner, and J. W. Ryde, London, England, assignors to General Electric Company. Combination of sources of radiation with luminescent materials. 2,295,040; Sept. 8.
Jenkins, James M., assignor to Andale Company, Philadelphia, Pa. Valve mechanism. 2,282,476; May 12
Jenkins, Robert B., and G. R. Hooper, Gastonia, N. C. Carding engine. 2,289,017; July 7.
Jenkins, Seymour M., Forest Hills, N. Y., assignor to Armstrong Cork Company, Lancaster, Pa. Furnace construction. 2,277,984; Mar. 31.
Jenkins, Tazewell H., Chicago, Ill. Holder for ears of corn. 2,281,501; Apr. 28.
Jenkins, Tazewell H., Chicago, Ill. Wire bottle carrier. 2,288,357; June 30.
Jenkins, Tazewell H., Chicago, Ill. Carrier for necked containers. 2,288,358; June 30.
Jenkins, Tazewell H., Chicago, Ill. Detachable handle for cans. 2,288,359; June 30.
Jenkins, Tazewell H., Chicago, Ill. Pouring handle and carrier for necked containers. 2,300,744; Nov. 3.
Jenkins, Tazewell H., Chicago, Ill. Pouring handle and carrier for jugs and the like. 2,300,745; Nov. 3.
Jenkins, William B., Jr. (See Henderson, J. R., III, and Jenkins, Jr.)
Jenkins, William L., Canonsburg, Pa. Exercising and strength testing apparatus. 2,300,929; Nov. 3.
Jenks, Clifton E., Willoughby, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 2,274,700; Mar. 3.
Jenks, Clifton E., Willoughby, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 2,274,701; Mar. 3.
Jenn, Louis J., Minneapolis, Minn. Ventilating device. 2,285,161; June 2.
Jenne, Kenneth C., and G. F. Manion, Lake Worth, Fla. Lumber hook or the like. 2,274,985; Mar. 3.
Jennelle, Clisby M. (See Bolt, Malon C., assignor.)
Jenner, Arthur J., Chicago, Ill., assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Article handling. 2,278,449; Apr. 7.
Jenness, Leslie G., Englewood, N. J., assignor, by mesne assignments, to Vanadium Corporation of America, New York, N. Y. Recovery of vanadium from vanadium bearing materials. 2,270,444; Jan. 20.
Jenness, Leslie G., Englewood, N. J., assignor, by mesne assignments, to Vanadium Corporation of America, New York, N. Y. Recovery of vanadium, uranium and radium from their ores. 2,270,445; Jan. 20.
Jennings, Andrew B. (See Middleton, E. B., and Jennings.)
Jennings, Andrew B., New Brunswick, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and composition. 2,294,909; Sept. 8.
Jennings, Arthur L., Lancaster, Pa., and W. F. Mitchell, Fulton, and E. A. Worm, Jr., Oswego, N. Y., assignors to Armstrong Cork Company, Lancaster, Pa. Impregnating webs. 2,274,792; Mar. 3.
Jennings, Charles H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding. 2,281,070; Apr. 28.
Jennings, Chester S., Syracuse, assignor, by mesne assignments, to Lamson Corporation, De Witt, N. Y. Conveyer chain. 2,298,386; Oct. 13.
Jennings, Harley Y., Clio, assignor to Copeman Laboratories Company, Flint, Mich. Sharp freezing container. 2,303,938; Dec. 1.
Jennings, Harry C. (See Everest, H. A., and Jennings.)
Jennings, Irving C., South Norwalk, Conn. Paper making machine. 2,289,430; July 14.
Jennings, Irving C., South Norwalk, Conn. Pump. 2,306,951; Dec. 29.
Jennings, Lawrence D., Wilkinsburg, and R. A. Taylor, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Surface preparation of bearings for babbitting. 2,285,583; June 9.
Jennings, Oliver S., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker protective system. 2,279,737; Apr. 14.
Jennings, Oliver S., Pittsburgh, and H. S. Gano, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,284,825; June 2.
Jennings, Ralph W., Cambridge, Mass. Parachutist shoe. 2,302,694; Nov. 24.
Jennings Silver Company. (See Werfel, Harry A., assignor.)
Jennings, William H., Portsmouth, Va. Refining sulphate wood turpentine. 2,283,067; May 12.

Jenny, Cletus J., East Orange, assignor to Bendix Aviation Corporation, Bendix, N. J. Temperature compensated pressure responsive indicating instrument. 2,301,879; Nov. 10.

Jens, Albert A., St. Paul, Minn. Dual flash welding apparatus. 2,278,615; Apr. 7.

Jensen, Arne S., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent type indicator tube. 2,273,800; Feb. 17.

Jensen, Arthur E., Anaheim, Calif. Shaving machine. 2,289,652; July 14.

Jensen, Axel G., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus for and method of generating television signals. 2,291,723; Aug. 4.

Jensen, Christian F., Garden City, N. Y. Vacuum evaporator. 2,291,228; July 28.

Jensen, Edgar C. (See McNally, J. G., and Jensen.)

Jensen, Ernest A., assignor to British Columbia Packers Limited, Vancouver, British Columbia, Canada. Fish-head trimmer. 2,292,696; Aug. 11.

Jensen, Helge. (See Cole. L. W., and Jensen.)

Jensen, Helge, Flushing, assignor to Cole Electric Products Co. Inc., Long Island City, N. Y. Electrical connector. 2,285,928; June 9.

Jensen, Herman G. (See Kennedy, M. W., and Jensen.)

Jensen, Jens C., Santa Barbara, Calif. Drawing table. 2,283,997; May 26.

Jensen, Jens O., Miami Beach, Fla., and B. F. Connolly, New York, N. Y.; said Jensen assignor to said Connolly. Shaving device with offset slots. 2,273,524; Feb. 17.

Jensen, John, assignor to Whitney Metal Tool Company, Rockford, Ill. Method and means for producing sheet metal joint locks and the like. 2,283,258; May 19.

Jensen, John, assignor to Whitney Metal Tool Company, Rockford, Ill. Bending brake. 2,302,958; Nov. 24.

Jensen, John C. D., assignor to F. A. Smith Manufacturing Company, Rochester, N. Y. Brake operated signal system. 2,292,378; Aug. 11.

Jensen, Joseph M., assignor to A. S. Vinzent, Oakland, Calif. Dispenser for granular substances. 2,269,876; Jan. 13.

Jensen, Lloyd B., and L. S. Paddock, assignors to Industrial Patents Corporation, Chicago, Ill. Canning method. 2,297,962; Oct. 6.

Jensen, Louis, Chicago, Ill., assignor to United Autographic Register Co. Autographic register. 2,269,666; Jan. 13.

Jensen, Louis, Chicago, Ill. assignor to United Autographic Register Co. Carbon holder for manifolding machines. 2,272,121; Feb. 3.

Jensen, Louis, Chicago, Ill. assignor to United Autographic Register Co. Method and apparatus for interconnecting manifold sets of stationery. 2,288,360; June 30.

Jensen, Ole, Chicago, Ill. Cutter head for dry shavers. 2,289,364; July 14.

Jensen, Otto M., and F. T. Wruk, Racine, and J. R. McDonald, Milwaukee, assignors to Peerless Machine Company, Racine, Wis. Hydraulically controlled metal hack saw. 2,300,047; Oct. 27.

Jensen Radio Manufacturing Company. (See Knowles, Hugh S., assignor.)

Jensen, Raymond A. (See Johnson, L. T., and Jensen.)

Jensen-Salsbery Laboratories, Inc. (See Austin, James A., assignor.)

Jensen, Thormod, Laurelton, N. Y., assignor to American Machine & Foundry Company. Band saw bread slicer. 2,293,063; Aug. 18.

Jensen, Thormod, Laurelton, N. Y., assignor to American Machine and Foundry Company. Wrapping machine safety mechanism. 2,304,048; Dec. 1.

Jensen, Vernal. (See Cottrell, R. H., and Jensen.)

Jentzer, Henry, Chicago, Ill. Toilet bowl ventilator. 2,279,789; Apr. 14.

Jepertinger, Richard, Milwaukee, assignor to Modine Manufacturing Company, Racine, Wis. Air mixer for unit heaters. 2,300,574; Nov. 3.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Motor for food mixers and the like. 2,274,480; Feb. 24.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Sadiron. 2,277,439; Mar. 24.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shaving implement. 2,282,725; May 12.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Vibratory motor for dry shavers and the like. 2,299,952; Oct. 27.

Jepson, Ivar, and G. Browning, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Coffee maker. 2,269,111; Jan. 6.

Jepson, Ivar, and G. Browning, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Coffee maker. 2,269,112; Jan. 6.

Jepson, Percy, Oakland, Calif. Cotter pin. 2,297,770; Oct. 6.

Jerabek, Henry S., Minneapolis, Minn. Iron-phosphorus-silicon alloy. 2,289,365; July 14.

Jerabek, Paul E., assignor to The Lincoln Electric Company, Cleveland, Ohio. Material for hard facing metallic objects. 2,292,694; Aug. 11.

Jereczek, Viktor, Weissensee, near Berlin, Germany. Switching device, especially for machine tools. 2,273,963; Feb. 24.

Jerke, Emil E. (See Permann, J., and Jerke.)

Jerman, John R., Glendale, assignor to Vultee Aircraft, Inc., Downey, Calif. Airplane cockpit enclosure. 2,295,345; Sept. 8.

Jernson, Henry C., St. Paul, Minn. Foldable rack. 2,295,736; Sept. 15.

Jerome, Allan J., and M. A. Weckerly, assignors to Toledo Scales Company, Toledo, Ohio. Weighing device. 2,285,719; June 9.

Jerome, Arthur L., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Switch indication circuits. 2,299,275; Oct. 20.

Jerro Brothers. (See Jerro, Richard, assignor.)

Jerro, Richard, assignor to Jerro Brothers, New York, N. Y. Shoe. 2,306,609; Dec. 29.

Jerum, Henry, New York, N. Y. Dispensing apparatus. 2,268,596; Jan. 6.

Jervis, George S., Amityville, N. Y. Door hinge. 2,277,549; Mar. 24.

Jeschke, Frank J., assignor, by mesne assignments, to Micromatic Hone Corporation, Detroit, Mich. Hydraulically actuated hone. 2,277,985; Mar. 31.

Jessen, Arnold H., Los Angeles, Calif. Hydraulic coupling with neutral and dual locking means therefor. 2,289,019; July 7.

Jessen, Frank W., Houston, Tex., assignor to Standard Oil Development Company. Well logging. 2,269,269; Jan. 6.

Jessen, Robert F. (See Gift, R. A., Jr., and Jessen.)

Jessup, Alfred C., Clamart, France, assignor to C. Weizmann, London, England. Production of isobutylene and its dimer. 2,303,362; Dec. 1.

Jessup, James B., Burbank, assignor to Duplex, Inc., West Hollywood, Calif. Adjustable spring sash balance. 2,304,175; Dec. 8.

Jessup, James B., Burbank, assignor to Duplex, Inc.,West Hollywood, Calif. Spring sash balance. 2,304,176; Dec. 8.

Jester, Arthur W., Malden, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Chip deflecting device for skiving machines. 2,305,618; Dec. 22.

Jeter, Edgar C. (See McCarroll, R. H., and Jeter.)

Jeter, Edgar C. (See McCarroll, R. H., Jeter, and Kroy.)

Jeter, Lyle. (See Scoles, T. R., Higgins, and Jeter.)

Jeung, Luk T., New York, N. Y. Cleaning mop. 2,306,809; Dec. 29.

Jewell, Alwyn S., Los Angeles, Calif. Tool holder. 2,302,869; Nov. 24.

Jewell, Arthur G., et al. (See Wurster, Lewis, assignor.)

Jewell, Bernard W., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Air conditioning unit. 2,290,973; July 28.

Jewell, Elwood A., et al. (See Wurster, Lewis, assignor.)

Jewell, Howard W., Los Angeles, Calif. High velocity sewer flusher. 2,306,445; Dec. 29.

Jewell, Joseph W. (See Nofsinger, C. W., and Jewell.)

Jewell, Joseph W., Summit, assignor to The M. W. Kellogg Company, Jersey City, N. J. Transfer of solid material between zones of different pressures. 2,304,827; Dec. 15.

Jewell, Richard G., Lynn, Mass., assignor to General Electric Company. Telemetering system. 2,274,415; Feb. 24.

Jewett, John L. (See Trotter, J. C., and Jewett.)

Jewett, Joseph E., Larchmont, assignor to American Cyanamid and Chemical Corporation, New York, N. Y. Steam fractionation. 2,282,982; May 12.

Jewett, Maurice G. (See Welser, B., and Jewett.)

Jewett, Raymond V., Chitina, Territory of Alaska. Envelope opener. 2,282,062; May 5.

Jiffy Juicing Machines, Inc. (See Fredrickson, Clarence A., assignor.)

Jilbert, Emeline K., Blasdell, N. Y. Floor cleaning and polishing device. 2,304,257; Dec. 8.

Jimmes, Earl F., Milwaukee, Wis. Sleeping berth for motor vehicles. 2,291,900; Aug. 4.

Jira, Joseph W., Newburgh Heights, Ohio, assignor to Continental Carbon, Inc. Metal film resistor. 2,281,843; May 5.

Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theatre chairs. 2,278,855; Apr. 7.

Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theatre chairs. 2,278,856; Apr. 7.

Jirasek, Charles, Detroit, Mich. Window platform. 2,292,379; Aug. 11.

Jirousek, Joseph F., assignor to The Chandler & Price Company, Cleveland, Ohio. Gauge for paper cutting and like machines. 2,270,848; Jan. 27.

Jirousek, Joseph F., assignor to The Chandler & Price Company, Cleveland, Ohio. Feeding mechanism for printing presses. 2,284,429; May 26.

Jirousek, Joseph F., assignor to The Chandler & Price Company, Cleveland, Ohio. Sheet feeding mechanism. 2,284,430; May 26.

Joa, Curt G., Inc. (See Joa, Curt G., assignor.)

Joa, Curt G., assignor to Curt G. Joa, Inc., Sheboygan Falls, Wis. Continuous bat assembly machine and method. 2,282,477; May 12.

Joa, Curt G., assignor to C. G. Joa, Inc., Sheboygan Falls, Wis. Stile drilling apparatus. 2,286,096; June 9.
Joa, Curt G., assignor to Curt G. Joa, Inc., Sheboygan Falls, Wis. Manufacture of sanitary napkins and the like. 2,296,931; Sept. 29.
Joa, Curt G., assignor to Curt G. Joa, Inc., Sheboygan Falls, Wis. Conveyer lubrication. 2,304,571; Dec. 8.
Joabson, Arthur, Chicago, Ill. Fishing reel. 2,293,755; Aug. 25.
Joachim, Herman L., Los Angeles, Calif., assignor to Mani Agricultural Company, Ltd. Alpha cellulose pulp. 2,295,215; Sept. 8.
Joachim, Joseph G., assignor to Ferro Stamping & Manufacturing Company, Detroit, Mich. Hinge construction. 2,294,459; Sept. 1.
Joachim, Joseph George, assignor to Ferro Stamping & Manufacturing Company, Detroit, Mich. Window regulator. 2,304,640; Dec. 8.
Joachim, Joseph G., assignor to Ferro Stamping and Manufacturing Company, Detroit, Mich. Wing screw. 2,305,427; Dec. 15.
Joachim, Leo H. (See Hornung, Clarence P., assignor.)
Jobst, Conrad, assignor to The Toledo Automatic Brush Machine Company, Toledo, Ohio. Brush. 2,303,470; Dec. 1.
Jochim, Helmer R., assignor to Rite-Rite Mfg. Co., Chicago, Ill. Mechanical pencil. 2,274,702; Mar. 3.
Jochim, Helmer R., assignor to Rite-Rite Mfg. Co., Chicago, Ill. Mechanical pencil and making the same. 2,277,109; Mar. 24.
Jochum, Anna A., Indianapolis, and J. F. Michener, Carmel, Ind. Electrical connector. 2,303,471; Dec. 1.
Jochumsen, Ed., Waterloo, Iowa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Corn Harvester. 2,293,757; Aug. 25.
Jockisch, Fay, assignor of twenty per cent to R. B. and M. Lundy, Inglewood, as joint tenants, thirty per cent to L. E. and E. M. Hoff, Los Angeles, as joint tenants, and five per cent to A. F. Larrabee, Los Angeles, Calif. Interlocking lath. 2,278,077: Mar. 31.
Joesting, Frederick D., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. Re. 22,068; Apr 14.
Joesting, Frederick D., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,286,282; June 16.
Joesting, Frederick D., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature responsive device. 2,287,177; June 23.
Joesting, Frederick D., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Humidity controller. 2,298,827; Oct. 13.
Joffe, Jessica F., assignor to The Platt & Munk Co. Inc., New York, N. Y. Printing playbook. 2,270,055; Jan. 13.
Joffo, David P., New York, N. Y. Switch control device. 2,287,883; June 30.
Johannesmeyer, Charles G., assignor of one-half to F. H Davenport, Meadville, Pa. Power transmission device. 2,269,024; Jan. 6.
Johannesmeyer, Charles G., Meadville, Pa., assignor to Talon, Inc. Slide fastener machine. 2,302,910; Nov. 24.
Johannessen, Vaughn L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Making insulated electrical conductors. 2,286,807; June 16.
Johannessen, Vaughn L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Handling articles. 2,303,123; Nov. 24.
Johannessen, Vaughn L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for handling articles. 2,303,124; Nov. 24.
Johannessohn, Fritz. (See Rabald, E., and Johannessohn.)
Johannsen, Emil L., Dubuque, Iowa. Clothesline fastener. 2,296,932; Sept. 29.
Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding table link latch. 2,293,394; Aug. 18.
Johannsen, Udo K., and L. Illmer, Cortland, N. Y., assignors of two-fifths to said Johannsen and three-fifths to said Illmer. Cord stanchion for electric sadirons. 2,272,670; Feb. 10.
Johannson, Helmut, et al. (See Funke, W., Kalz, and Johannson.)
Johannson, Helmuth, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency system. 2,285,437; June 9.
Johansen, Einar K., Chicago, assignor to Clearing Machine Corporation, Clearing, Ill. Crane scale. 2,304,363; Dec. 8.
Johansen, Johan E. (See Voight, P. A., and Johansen.)
Johanson, Carl H., Los Angeles, Calif., and W. Nordstrom, Lund, Sweden; said Nordstrom assignor to said Johanson; O. W. Hauge, executor of said C. H. Johanson, deceased. Leather-stretching apparatus. 2,282,478; May 12.
Johanson, Casimir V. (See Egger, E. J. W., Johanson, and Smith.)
Johanson, Casimir V., Cranford, N. J., assignor to The Oxweld Railroad Service Company. Acetylene lamp. 2,293,827; Aug. 25.
Johansson, Birger, Jonkoping, Sweden. Steam boiler with a feed water preheater. 2,276,780; Mar. 17.
Johansson, Edvin A., Stockholm, Sweden. Dry distillation of shale and other slate-shaped materials. 2,269,025; Jan. 6.
Johansson, Ernest G., Watertown, assignor to Anchor Manufacturing Company, Boston, Mass. Fused switch box. 2,268,943; Jan. 6.
Johansson, Ernest G., Watertown, assignor to Anchor Manufacturing Company, Boston, Mass. Detachable instrument socket. 2,297,833; Oct. 6.
Johansson, Frederick R., Alta Loma, Tex. Automatic gasoline dispenser. 2,302,497; Nov. 17.
Johansson, Johan A., Berkeley, Calif. Nailing machine. 2,306,627; Dec. 29.
Johansson, Johan E., assignor to Aktiebolaget Götaverken, Gotberg, Sweden. Pressure gas generator. 2,293,548; Aug. 18.
Johansson, Sven G., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Neutralizing system. 2,299,481; Oct. 20.
Johgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for shaping uppers over lasts. 2,296,283; Sept. 22.
John, Chaucer G., Dallas, Tex. Bean snipping and cutting machine. 2,293,141; Aug. 18.
John, Edward T. (See Place, L. W., and John.)
John, Edward T., assignor to J. R. Clark Company, Minneapolis, Minn. Ironing table top. 2,274,703; Mar. 3.
John, Edward T., assignor to The J. R. Clark Company, Minneapolis, Minn. Ventilating metal ironing table top. 2,276,981; Mar. 17.
John, Edward T., assignor to The J. R. Clark Company, Minneapolis, Minn. Pad for ironing table tops. 2,278,517; Apr. 7.
John, Edward T., assignor to The J. R. Clark Company, Minneapolis, Minn. Ventilating metal ironing table top. 2,289,653; July 14.
John, Ulrich, assignor to Electroacustic Gesellschaft mit beschränkter Haftung, Kiel, Germany. Magneto-strictive oscillator. 2,279,322; Apr. 14.
John, Walter, Gottingen, and P. Günther, Kassel, Germany, assignors to Merck & Co. Inc., Rahway, N. J. Chromones and process for producing same. 2,274,449; Feb. 24.
Johns, Francis J., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Centrifugal switch. 2,276,043; Mar. 10.
Johns, Francis J., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Temperature protection for industrial motors 2,280,914; Apr. 28.
Johns, Francis J., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamoelectric machine. 2,295,404; Sept. 8.
Johns, Francis J., Pittsburgh, asssignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor motor. 2,298,131; Oct. 6.
Johns, George M., Sappington, assignor to Smithjohns, Inc., Sappington, Mo. Secondary rack. 2,293,902; Aug. 25.
Johns, George M., assignor to Smithjohns, Inc., Sappington, Mo. Secondary rack. 2,300,673; Nov. 3.
Johns, George M., Sappington, and T. T. Richards, St. Louis, assignors to Smithjohns, Inc., Sappington, Mo. Secondary rack. 2,300,674; Nov. 3.
Johns, Herman S., assignor to W. W. Lowrey, Oklahoma City, Okla. Parking meter. 2,284,977; June 2.
Johns-Manville Corporation. (See Brown, G. B., and Ayers, assignors.)
Johns-Manville Corporation. (See Chambers, John A., assignor.)
Johns-Manville Corporation. (See Christenson, George, assignor.)
Johns-Manville Corporation. (See Coss, H. T., MacAlpine, and Swindell, assignors.)
Johns-Manville Corporation. (See Friedly, Charles O., assignor.)
Johns-Manville Corporation. (See Glazebrook, James Robinson, assignor.)
Johns-Manville Corporation. (See Jack, William A., 3rd, assignor.)
Johns-Manville Corporation. (See Jenkins, E. M., and Rembert, assignors.)
Johns-Manville Corporation. (See McAlpine, William M., assignor.)
Johns-Manville Corporation. (See Miles, W. S., and Voight, assignors.)
Johns-Manville Corporation. (See Moore, Howard C., assignor.)
Johns-Manville Corporation. (See Parkinson, J. S., Dunbar, and Jack, assignors.)
Johns-Manville Corporation. (See Parkinson, J. S., and Lucius, assignors.)
Johns-Manville Corporation. (See Parry, Robert E., assignor.)
Johns-Manville Corporation. (See Pearce, Gale T., assignor.)

Johns-Manville Corporation. (See Perry, W. M., and Pond, assignors.)
Johns-Manville Corporation. (See Pond, Thomas C., assignor.)
Johns-Manville Corporation. (See Powell, Edward R., assignor.)
Johns-Manville Corporation. (See Scull, Henry E., assignor.)
Johns-Manville Corporation. (See Voigt, P. A., Ames, Jr., and Sullivan, assignors.)
Johns-Manville Corporation. (See Voigt, P. A., and Johansen, assignors.)
Johns-Manville Corporation. (See Wells, Edward H., Jr., assignor.)
Johns, Milton E., Shreveport, La. Finger protector. 2,285,981; June 9.
Johns, Winthrop A., Belle Mead, assignor to Godfrey Manufacturing Corp, New Brunswick, N. J. Pneumatic control device. 2,271,824; Feb. 3.
Johns, Winthrop A., New Brunswick, N. J., assignor to Research Corporation, New York, N. Y. Gear shifting apparatus. 2,287,937; June 30.
Johns, Winthrop A., New Brunswick, N. J., assignor to Research Corporation, New York, N. Y. Gear shifting apparatus. 2,287,938; June 30.
Johnsen, Bjournulf. (See Finken, Walter S., assignor.)
Johnsen, Thomas. (See Brent, James A., assignor.)
Johnsen, Tobias, Kirkland Lake, Ontario, Canada. Nut locking device. 2,298,014; Oct. 6.
Johnske, Fritz, and J. Rebmann, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio direction finder. 2,279,466; Apr. 14.
Johnson, Aben E., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,297,104; Sept. 29.
Johnson. Aben E., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,302,959; Nov. 24.
Johnson, Albert, New York, N. Y. Spray attachment for hose nozzles. 2,298,765; Oct. 13.
Johnson, Albert M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,270,590; Jan. 20.
Johnson Albert M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,271,768; Feb. 3.
Johnson, Albert M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,294,184; Aug. 25.
Johnson, Alfred K., Chicago, Ill. Abrasive tool. 2,275,766; Mar. 10.
Johnson, Allen B., Galva, Kans. Hay rake and lifting means therefor. 2,306,313; Dec. 22.
Johnson, Alpha G. (See Janney, T. A., Johnson, and Nokes.)
Johnson, Andrew R., assignor to The Informat Company, Chicago, Ill. Reproducer arm actuator. 2,305,086; Dec. 15.
Johnson, Arnold E. W., Chicago, Ill., assignor to International Harvester Company. Harvester-thresher. 2,269,977; Jan. 13.
Johnson, Arnold E. W., Chicago, Ill., assignor to International Harvester Company. Tractor. 2,296,205; Sept. 15.
Johnson, Arthur A. (See Swan, Willis A., assignor.)
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,270,056; Jan. 13.
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Electric cigar lighter. 2,274,068; Feb. 24.
Johnson, Arthur A., assignor to Casco Products Corporation. Bridgeport, Conn. Steering wheel attachment. 2,274,069; Feb. 24.
Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Refolding device. 2,275,822; Mar. 10.
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,276,982; Mar. 17.
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Electric cigar lighter. 2,288,806; July 7.
Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Manifolding pack. 2,300,279; Oct. 27.
Johnson, Arthur A., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,301,917; Nov. 17.
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Electric cigar lighter. 2,302,775; Nov. 24.
Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,305,084; Dec. 15.
Johnson, Arthur E. (See Van Stone, C. E., and Johnson.)
Johnson, Arthur S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Grinding machine. 2,270,446; Jan. 20.
Johnson, Arthur B., University Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Closing the ends of tubular bodies. 2,284,210; May 26.
Johnson, Arvid W. and A. A. Benson, Los Angeles, Calif. Brake. 2,279,274; Apr. 7.
Johnson, August. (See Asbelman, H. B., and Johnson.)
Johnson, Austin S., Chicago, Ill. Pocket clothes brush. 2,296,525; Sept. 22.
Johnson, Axel A., Holly, Mich. Washing device. 2,269,721; Jan. 13.
Johnson, Ben H. (See Gage, Joseph A., and Johnson.)
Johnson, Bennie R., Scarville, Iowa, and G. C. Wittman, Kiester, Minn. Cornhusking machine. 2,274,548; Feb. 24.
Johnson, Benjamin F., Hummelstown, Pa. Soap dispensing apparatus. 2,272,669; Feb. 10.
Johnson, Benjamin F., Hummelstown, Pa. Match box dispenser. 2,291,187; July 28.
Johnson, Benjamin L., Sewell, Rancagua, Chile, assignor to Braden Copper Company, New York, N. Y. Flotation. 2,281,880; May 5.
Johnson, Bernard C., Libertyville, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Spool. 2,273,525; Feb. 17.
Johnson Bronze Company. (See Sandler, Louis, assignor.)
Johnson, Bror A. (See Olson, R. V., and Johnson.)
Johnson, Bror A. E., Alsten, Sweden, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Attachment for filling machines. 2,299,064; Oct. 13.
Johnson, C. H., and Sons Limited. (See Parrett, Henry H., assignor.)
Johnson, C. S., Company, The. (See Johnson, Charles S., assignor.)
Johnson, Carl A. (See Clark, R. W., and Johnson.)
Johnson, Carl A., et al. (See Fernstrom, Charles, assignor.)
Johnson, Carl A., Astoria, Long Island, N. Y. Quick detachable electric lamp and socket construction. 2,273,645; Feb. 17.
Johnson, Carl A., Celoron, and J. A. Greenfield, assignors to Art Metal Construction Company, Jamestown, N. Y. Locking means for lockers and the like. 2,284,092; May 26.
Johnson, Carl E., Pittsburgh, assignor to Scaife Company, Oakmont, Pa. Tank support. 2,291,811; Aug. 4.
Johnson, Carl E. T., assignor to Jamestown Steel Partitions, Inc., Jamestown, N. Y. Shower cabinet. 2,282,329; May 12.
Johnson, Carl E. T., assignor to Jamestown Steel Partitions, Inc., Jamestown, N. Y. Shower cabinet. 2,282,362; May 12.
Johnson, Carl G. (See Wallin, F. E. A., and K. T. and C. G. Johnson.)
Johnson, Carl G., Chicago, Ill., assignor to J. P. Seeburg Corporation. Phonograph recorder. 2,269,270; Jan. 6.
Johnson, Carl G., assignor to J. P. Seeburg Corporation, Chicago, Ill. Automatic phonograph. 2,292,564; Aug. 11.
Johnson, Carl O., Springville, N. Y. Abrading machine. 2,269,311; Jan. 6.
Johnson, Carl S., Park Ridge, and E. E. Walline, Chicago, Ill., assignors to Interchemical Corporation, New York, N. Y. Method and apparatus for drying printing inks. 2,270,654; Jan. 20.
Johnson, Carl W., Huntington Park, Calif. Sterilizer. 2,294,087; Aug. 25.
Johnson, Charles. (See Nyberg, H. W., and Johnson.)
Johnson, Charles A., Brooklyn, assignor of one-half to I. Seidman, New York, N. Y. Forming hollow structures. 2,298,132; Oct. 6.
Johnson, Charles B. (See Woodall, H. J., and Johnson.)
Johnson, Charles D., assignor to Johnson Steel and Wire Company, Inc., Worcester, Mass. Furnace for heat treating wire. 2,279,684; Apr. 14.
Johnson, Charles D., assignor to Johnson Steel and Wire Company, Inc., Worcester, Mass. Pot for use in heat treating bundles of wire. 2,284,057; May 26.
Johnson Charles E. (See Kress, O., and Johnson.)
Johnson, Charles F. (See Rupe, V. L., and Johnson.)
Johnson, Charles F., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,283,259; May 19.
Johnson, Charles F., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,289,270; July 7.
Johnson, Charles F., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,290,332; July 21.
Johnson, Charles J., assignor to Reed Roller Bit Company, Houston, Tex. Valve lapping machine. 2,293,651; Aug. 18.
Johnson, Charles N., et al. (See Holder, Joseph R., assignor.)
Johnson, Charles R., Glenn Mills, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Expansible fabric cover. 2,286,136; June 9.
Johnson, Charles R., Glen Mills, Pa., and E. H. Baughman, assignors to E. I. due Pont de Nemours & Company, Wilmington, Del. Manufacture and packeting of detonators. 2,279,323; Apr. 14.
Johnson, Charles R., Glen Mills, and W. P.-G. Hall, Berwyn, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Anchor setting mechanism. 2,291,725; Aug. 4.
Johnson, Charles R., Glen Mills, Pa., and S. L. Handforth and R. E. Smith, Wilmington, Del., assignors to Remington Arms Company, Inc. Molding machine. 2,300,290; Oct. 27.
Johnson, Charles S. (See Henning, Raymond A., assignor.)

Johnson, Charles S., assignor to The C. S. Johnson Company, Champaign, Ill. Portable material handling apparatus. 2,271,434; Jan. 27.
Johnson, Charles S., assignor to The C. S. Johnson Company, Champaign, Ill. Rotary scoop type machine for handling bulk materials. 2,298,566; Oct. 13.
Johnson, Charles W., Chicago Heights, Ill. Combination lawn tool. 2,291,160; July 28.
Johnson, Charlie A., Dutton, Mont. Rod straightener. 2,278,353; Mar. 31.
Johnson, Christian F., Pierce, Idaho. Saw knife. 2,305,476; Dec. 15.
Johnson, Clarence. (See Dickey, P. S., and Johnson.)
Johnson, Clarence, Cleveland Heights, Ohio, assignor to Bailey Meter Company. Gas analyzer. 2,285,280; June 2.
Johnson, Clarence, Cleveland Heights, Ohio, assignor to Bailey Meter Company. Gas analyzer. 2,293,019; Aug. 11.
Johnson, Clarence H., Lanesboro, assignor of one-half to E. J. Ahearn, Susquehanna, Pa. Clothesline holder. 2,280,526; Apr. 21.
Johnson, Clarence L., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Airplane. 2,271,226; Jan. 27.
Johnson, Clarence L., assignor to Lockhead Aircraft Corporation, Burbank, Calif. Balanced control surface. 2,281,696; May 5.
Johnson, Clarence L., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Differential rudder for airplanes. 2,303,695; Dec. 1.
Johnson, Clarence R., Gary, Ind. Telescopic gun sight. 2,275,631; Mar. 10.
Johnson, Claus J., Columbus, Ohio, assignor to The Traylor-Vibrator Company. Vibratory conveyer and screen. 2,290,434; July 21.
Johnson, Clyde D., Parkersburg, assignor to Acme Fishing Tool Company, Parkersburg, W. Va. Device for preventing clogging of drilling bits. 2,293,259; Aug. 18.
Johnson, Corydon M., Freeport, N. Y. Temporary fastener. 2,274,549; Feb. 24.
Johnson, Corydon M., Freeport, N. Y. Latch for handhold covers. 2,283,371; May 19.
Johnson, Corydon M., Freeport, N. Y. Combined tank filler and cap. 2,306,699; Dec. 29.
Johnson, Corydon M., and H. V. Marshall, Freeport, N. Y. Razor. 2,270,800; Jan. 20.
Johnson, Curtis H., Santa Monica, Calif. Determining where pipe is stuck in a well. 2,277,110; Mar. 24.
Johnson, David V., et al. (See Johnson, Roy W. and W. W., assignors.)
Johnson, David W., New Britain, assignor to The Arrow-Hart & Hegeman Electric Co., Hartford, Conn. Coupling for electrical switch handles. 2,277,645; Mar. 24.
Johnson, David W., New Britain, assignor to The Arrow-Hart & Hegeman Electric Co., Hartford, Conn. Electric switch. 2,286,965; June 16.
Johnson, Dwight O., and A. F. Anderson, assignors to National Motor Bearing Co., Inc., Oakland, Calif. Fluid seal. 2,290,593; July 21.
Johnson, Earl J., Minneapolis, Minn. Work support for laundry tubs. 2,272,524; Feb. 10.
Johnson, Edward, Preston, Minn. Fish scaler and scraper. 2,279,139; Apr. 7.
Johnson, Edward S. (See Kokatnur, V. R., and Johnson.)
Johnson, Edwin H., Lincoln, and S. Baughman, Broadwell, Ill., deceased, assignors of one-third to R. W. Sheets, Lincoln, Ill., B. G. Baughman, administratrix. Mowing attachment for trucks. 2,285,117; June 2.
Johnson, Ellen S., administratrix. (See Johnson, Jonas F.)
Johnson, Ellsworth T., N. D. Colvin, and C. J. Frederiksen, assignors to Deere & Company, Moline, Ill. Mower. 2,275,259; Mar. 3.
Johnson, Ellsworth T., and N. F. Andrews, assignors to Deere & Company, Moline, Ill. Corn harvester. 2,277,591; Mar. 24.
Johnson, Ellsworth T., and C. J. Frederiksen, assignors to Deere & Company, Moline, Ill. Mower. 2,288,950; July 7.
Johnson, Elmer E. (See Penfold, C. S., Johnson, and Brailsford.)
Johnson, Elmer L., Lakewood, N. Y. Bench. 2,279,946; Apr. 14.
Johnson, Emil, Salt Lake City, Utah. Drive for shallow water boats. 2,281,156; Apr. 28.
Johnson, Emil H., assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Refining rubber. 2,286,966; June 16.
Johnson, Endicott, Corporation. (See Exley, Leo F., assignor.)
Johnson, Eric A., assignor to Inland Wire Products Company, Chicago, Ill. Box fastener. 2,297,771; Oct. 6.
Johnson, Eric R., Cranston, R. I., assignor to Welsh Manufacturing Company. Mechanical pencil. 2,271,483; Jan. 27.
Johnson, Eric M., and D. Powell, assignors to The General Fireproofing Company, Youngstown, Ohio. Chair. 2,272,948; Feb. 10.
Johnson, Ernest L., Ferguson, Mo. Tool. 2,281,307; Apr. 28.
Johnson, Ernest W., Birmingham, assignor of one-half to Vandervell Products Limited, London, England. Shock absorber. 2,297,562; Sept. 29.
Johnson, Everett A. (See Becker, S. B., and Johnson.)
Johnson, Floyd D., Forest Hills, and A. L. Cumming, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switchgear. 2,295,405; Sept. 8.
Johnson, Francis C., assignor to The Hadley Company Limited, Surbiton, England. Molded chute or guide for machine gun cartridge belts. 2,284,488; May 26.
Johnson, Frank, Detroit, and D. Roeder, Wayne, assignors to Ford Motor Company, Dearborn, Mich. Spring shackle construction. 2,299,392; Oct. 20.
Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut member. 2,279,903; Apr. 14.
Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut device. 2,295,480; Sept. 8.
Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary operative fastener device and installation of the same. 2,305,572; Dec. 15.
Johnson, Frank W. (See Carter, A. S., and Johnson.)
Johnson, Frank W. (See Downing, F. B., Benning, and Johnson.)
Johnson, Frank W., South Pasadena, Calif. Valve. 2,283,605; May 19.
Johnson, Franklin E., assignor to Norton Company. Worcester, Mass. Crankshaft grinding machine. 2,297,654; Sept. 29.
Johnson, Fred W., et al. (See Johnson, Roy W. and W. W., assignors.)
Johnson, Frederick B. (See Ludwig, L. R., Johnson, and Berkey.)
Johnson, Frederick B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester material and selecting the same. 2,276,656; Mar. 17.
Johnson, Frederick B., Murrysville, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,282,228; May 5.
Johnson, Frederick W., Santa Cruz, Calif. Material handling machine. 2,273,359; Feb. 17.
Johnson, Garnet C., Pasadena, Calif. Wire stretching and twisting device. 2,273,526; Feb. 17.
Johnson Gas Appliance Company. (See English, John C., assignor.)
Johnson, George, San Francisco, Calif. Wind funnel. 2,296,350; Sept. 22.
Johnson, George A., and H. E. Seim, assignors to The Bryant Electric Company, Bridgeport, Conn. Lamp holder. 2,268,708; Jan. 6.
Johnson, George C., and H. S. Boles, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Welding jig. 2,299,753; Oct. 27.
Johnson, George E., assignor, by mesne assignments, to Poor & Company, Chicago, Ill. Combined tie plate and rail anchor holder. 2,294,987; Sept. 8.
Johnson, George H., Los Angeles, Calif. Tire mold. 2,298,485; Oct. 13.
Johnson, George W., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Washing machine. 2,292,787; Aug. 11.
Johnson, George W., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Unloading means for rotatable containers. 2,293,435; Aug. 18.
Johnson, Glen F., assignor to Bower Roller Bearing Company, Detroit, Mich. Apparatus for honing roller bearing cup members. 2,270,525; Jan. 20.
Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Apparatus for surveying articles of manufacture. 2,285,281; June 2.
Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Safety clamp. 2,301,625; Nov. 10.
Johnson, Glenn D., Compton, and S. W. Long, Inglewood, assignors to Baash-Ross Tool Company, Los Angeles, Calif. Liner hanger. 2,303,556; Dec. 1.
Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Releasable pin tap. 2,305,709; Dec. 22.
Johnson, Gunnard E., Hammond, R. G. Bowman, Gary, and W. J. Knox, Jr., Hammond, Ind., assignors to International Smelting and Refining Company, East Chicago, Ill. Electrochemical method of producing white lead. 2,270,783; Jan. 20.
Johnson, Gunnard E., Hammond, R. G. Bowman, Gary, and W. J. Knox, Jr., Hammond, Ind., assignors to International Smelting and Refining Company, East Chicago, Ill. Electrolytic cell for producing insoluble metal salts. 2,271,341; Jan. 27.
Johnson, Gunnard E., Hammond, Ind., and W. H. Bassett, Jr., Scarsdale, assignors to Anaconda Wire and Cable Company, New York, N. Y. Lead base alloy and cable sheath composed thereof. 2,300,788; Nov. 3.
Johnson, Gustave A., Irvington, N. J. Electric conductor. 2,269,877; Jan. 13.
Johnson, Gustave A., Irvington, N. J. Armored marine cable. 2,303,281; Nov. 24.

Johnson, Gustav O., assignor to Johnson Machine & Press Corporation, Elkhart, Ind. Punch press control. 2,306,167; Dec. 22.
Johnson, Harold P., Baltimore, assignor of one-third to T. M. Kirby, Jr., Randallstown, and one-third to G. F. Sanderson, Arnold, Md. Hairpin. 2,272,409; Feb. 10.
Johnson, Harold W. (See Crawford, J., and Johnson.)
Johnson, Harry E., Willoughby, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Solid lubricant. 2,269,720; Jan. 13.
Johnson, Harry H., Boston, Mass. Device for supporting an implement on a digit during use. 2,273,044; Feb. 17.
Johnson, Harry J., Alma, Colo. Propeller. 2,283,068; May 12.
Johnson, Henry J., North Arlington, N. J. Storage device. 2,269,940; Jan. 13.
Johnson, Henry L., assignor of fifteen percent to C. S. Halverson, Bremerton, Wash. Device for recovery of minerals. 2,287,804; June 30.
Johnson, Henry W., Bloomfield, N. J., and S. B. Smith, White Plains, N. Y., assignors to Radio Corporation of America. Television receiver cabinet. 2,299,393; Oct. 20.
Johnson, Herbert C. (See Wilcox, Russell I., assignor.)
Johnson, Herbert F., Jr., Caledonia, J. V. Steinle and R. P. Gardiner, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Wax powder refining. 2,275,630; Mar. 10.
Johnson, Herman K., and C. V. La Rue, Grand Haven, Mich., assignors to Bastian-Blessing Company, Chicago, Ill. Cooler. 2,301,283; Nov. 10.
Johnson, Howard A. (See Adams, B. F., and Johnson.)
Johnson, Howard E., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Tray for heat treating furnaces and the like. 2,303,882; Dec. 1.
Johnson, Howard L. (See West, B., and Johnson.)
Johnson, Howard W., Elizabeth, N. J. Boring and pipe cutting machine. 2,276,727; Mar. 17.
Johnson, Hugh B., Rochester, N. Y. Card compressor. 2,306,446; Dec. 29.
Johnson, Ingvald L., Glendale, Calif. Cigarette package. 2,305,428; Dec. 15.
Johnson, Ira E. (See Jackson, C. C., and Johnson.)
Johnson, Jack, Long Beach, Calif., assignor to John W. Heaston. Whipstock. 2,297,415; Sept. 29.
Johnson, James B., assignor to M. A. Johnson, Cleveland, Ohio. Feeding machine for rolling mills. 2,284,575; May 26.
Johnson, James E. (See Erickson, Gustav F., assignor.)
Johnson, James E. (See Joze, Allen T., assignor.)
Johnson, James H., Kansas City, Mo. Duster. 2,271,694; Feb. 3.
Johnson, James M. (See Campbell, W. B., and Johnson.)
Johnson, James P., Shaker Heights, Ohio. Fluid metering device. 2,291,229; July 28.
Johnson, James P., Shaker Heights, assignor to Pump Engineering Service Corporation, Cleveland, Ohio. Oil separator. 2,277,646; Mar. 24.
Johnson, James P., Shaker Heights, assignor to Pump Engineering Service Corporation, Cleveland, Ohio. Hydraulic equalizer. 2,291,578; July 28.
Johnson, James R., New London, Conn. Mechanism for the manufacture of comfortables, quilts, and the like. 2,281,308; Apr. 28.
Johnson, James W. (See Toce, C. A., Broussard, Johnson, Woodruff, and Nimmons.)
Johnson, James W., assignor to The Atlantic Refining Company, Philadelphia, Pa. Method and apparatus for treating lubricating oils. 2,302,552; Nov. 17
Johnson, Jesse H., Denver, Colo. Spark plug cleaner. 2,277,911; Mar. 31.
Johnson, John. (See Johnson, Roy and J.)
Johnson, John, San Francisco, Calif. Scenic well. 2,297,153; Sept. 29.
Johnson, John A., Woodhaven, N. Y. Making receptacle closure caps. 2,283,503; May 19.
Johnson, John A., Woodhaven, N. Y. Severing disks from webs. 2,283,504; May 19.
Johnson, John B. (See Calbick, C. J., and Johnson.)
Johnson, John B., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling and communication system. 2,294,910; Sept. 8.
Johnson, John B., Piedmont, Calif., assignor to Hercules Powder Company, Wilmington, Del. Safety primer for electric blasting caps. 2,300,225; Oct. 27.
Johnson, John E. (See Day, H. G., and Johnson.)
Johnson, John H., Toronto, Ontario, Canada. Device for irrigating and treating wounds. 2,280,915; Apr. 28.
Johnson, John H., Toronto, Ontario, Canada, assignor to K & W Rubber Corporation, Delaware, Ohio. Inflatable rubber goods. 2,269,342; Jan. 6.
Johnson, John M., Lindsborg, Kans. Sweep rake stacker. 2,305,967; Dec. 22.
Johnson & Johnson. (See Ganz, Henry, assignor.)
Johnson & Johnson. (See Gillanders, A. C., and Daggett, assignors.)
Johnson & Johnson. (See Schreiber, Frederick W., assignor.)
Johnson, Jonas F., deceased, by E. S. Johnson, administratrix to collect, assignor to E. S. Johnson, Chicago, Ill. Paper cutter guide. 2,287,738; June 23.
Johnson, Joseph B. (See Arms, M. H., and Johnson.)
Johnson, Joseph E., assignor of one-half to Red Owl Stores, Inc., Minneapolis, Minn. Selective supplemental printer. 2,300,575; Nov. 3.
Johnson, Joseph E., Brooklyn, N. Y. Apparatus for producing castings. 2,307,001; Dec. 29.
Johnson, Joseph F., Chester, N. Y. Railway car. 2,285,207; June 2.
Johnson, Joseph W., Middleton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Colloidal dispersion. 2,280,830; Apr. 28.
Johnson, Julius W., Austin, Tex. Sand and gas excluder means for wells. 2,290,127; July 14.
Johnson, Karl R. (See Keene, G. W., and Johnson.)
Johnson, Kenneth L., Sewickley, Pa. Fastener. 2,299,752; Oct. 27.
Johnson, Kenneth L., Hampton Township, Allegheny County, Pa. Resilient fastener. 2,299,754; Oct. 27.
Johnson, Kenneth L., Allison Park, Pa., assignor to Hubbard and Company. Rail joint. 2,296.853; Sept. 29.
Johnson, Kenneth S., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave transmission system. 2,272,712; Feb. 10.
Johnson, Kenneth S., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone circuit. 2,287,998; June 30.
Johnson, Kurt T. (See Wallin, F. E. A., and K. T. and C. G. Johnson.)
Johnson Laboratories, Inc. (See Edwards, Frederick W., assignor.)
Johnson Laboratories, Inc. (See Jacob, Frederick N., assignor.)
Johnson Laboratories, Inc. (See Jacob, F. N., and Kirk, assignors.)
Johnson Laboratories, Inc. (See Kirk, M. J., and Jacob, assignors.)
Johnson Laboratories, Inc. (See McClellan, George B., assignor.)
Johnson Laboratories, Inc. (See Schaper, William A., assignor.)
Johnson Laboratories, Inc. (See Schaper, W. A., and McClellan, assignors.)
Johnson Laboratories, Inc. (See Sinninger, Dwight V., assignor.)
Johnson, Lawrence L., Chicago, Ill. Flashlight. 2,299,148; Oct. 20.
Johnson, Lawrence R. (See Rupp, W. C., Kuttler, and Johnson.)
Johnson, Leonard C., Rio, Wis. Animal trap. 2,292,695; Aug. 11.
Johnson, Leonard V., McKeesport, and H. E. Passmore, Jr., Mount Lebanon, Pa., assignor to National Tube Company. Hydraulic descaler. 2,289,967; July 14.
Johnson, Lewis E., Arlington, Tex., assignor to Porcelain Products, Inc., Findlay, Ohio. Spool insulator. 2,286,488; June 16.
Johnson, Lyle T., Madison, and R. A. Jensen, Menomonie, Wis. Shutter mechanism for cameras. 2,282,869; May 12.
Johnson, Lyman H. and P. S., Los Angeles, Calif. Mounting stencil screen and impressing a stencil therein. 2,299,628; Oct. 20.
Johnson Machine & Press Corporation. (See Johnson, Gustav O., assignor.)
Johnson, Malcolm E., Wembley, assignor to The British Power Boat Company Limited, Hythe Southampton, England. Control valve. 2,283,810; May 19.
Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake hanger supporting and retaining means. 2,276,781; Mar. 17.
Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake hanger bracket and retainer means. 2,278,785; Apr. 7.
Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Wear elements for brake hanger bracket. 2,283,636; May 19.
Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake head lug and socket wear element. 2,283,637; May 19.
Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake hanger support and retainer. 2,295,739; Sept. 15.
Johnson, Manfred J., Naugatuck, Conn. Potentiometer. 2,297,187; Sept. 29.
Johnson, Marvin H., Baldwin Park, Calif. Connector for temporary lamp circuits. 2,299,989; Oct. 27.
Johnson, Mary A. (See Johnson, James B., assignor.)
Johnson, Matt, Naselle, Wash. Saw. 2,304,693; Dec. 8.
Johnson, Oliver W., assignor of one-half to Jay Carleton Kelley, Geneva, Ohio. Mouse trap. 2,286,912; June 16.
Johnson, Ogden, Bronxville, N. Y. Container and making containers. 2,293,142; Aug. 18.
Johnston, Orin B., Seattle, Wash. Graphic recorder. 2,303,472; Dec. 1.
Johnson, Oscar W., Rochester, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine. 2,275,964; Mar. 10.
Johnson, Oscar W., Rochester, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Centrifugal apparatus. 2,280,916; Apr. 28.
Johnson, Paul S. (See Johnson, Lyman H., and P. S.)
Johnson, Raymond C., Pittsburgh, Pa., assignor to Anthracite Industries, Inc. Mineral wool. 2,300,930; Nov. 3.

Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Educational device. 2,272,410; Feb. 10.
Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Educational device. 2,272,411; Feb. 10.
Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record controlled perforating machine. 2,275,396; Mar. 3.
Johnson, Reynold B., Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Educational device. 2,275,590; Mar. 10.
Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record controlled indicating mechanism. 2,278,993; Apr. 7.
Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Signaling system. 2,297,772; Oct. 6.
Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Signaling system. 2,302,033; Nov. 17.
Johnson, Robert, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of organic esters. 2,273,269; Feb. 17.
Johnson, Robert, assignor of one-fourth to R. M. Johnson, Lafayette, Colo. Coal breaking machine. 2,290,824; July 21.
Johnson, Robert H., Fort Wayne, Ind., assignor to General Electric Company. Discharge lamp apparatus. 2,303,165; Nov. 24.
Johnson, Robert M. (See Johnson, Robert, assignor.)
Johnson, Roger C. (See Gailmard, E. P., and Johnson.)
Johnson, Roy, Scranton, and J. Johnson, Moscow, assignor to Carbondale Grate-Bar Company, Scranton, Pa., a copartnership comprising R. and J. Johnson. Barometric damper. 2,276,728; Mar. 17.
Johnson, Roy W. (See McCarty, L. V., Johnson and Newman.)
Johnson, Roy W., Milwaukee, Wis. Temperature compensating metering valve. 2,274,145; Feb. 24.
Johnson, Roy W., Milwaukee, Wis. Compensating valve actuating mechanism. 2,293,903; Aug. 25.
Johnson, Roy W., Milwaukee, Wis. Burner control. 2,302,223; Nov. 17.
Johnson, Roy W., Milwaukee, Wis. Thermostatically controlled liquid fuel feeding device. 2,305,429; Dec. 15.
Johnson, Roy W. and W. W., assignors of one-fourth to D. V. Johnson, Memphis, Tenn., and one-fourth to F. W. Johnson, Jackson, Miss. Ventilation of water closet bowls and seats. 2,279,870; Apr. 14.
Johnson, Roy W., and L. V. McCarty, assignors to Automatic Products Company, Milwaukee, Wis. Furnace control. 2,286,137; June 9.
Johnson, Rubel M., Crossett, Ark. Set stabilizer for paper winders. 2,270,806; Jan. 20.
Johnson, Rudolph A. (See Reppert, R., and Johnson.)
Johnson, Rudolph A., Brooklyn, assignor to American Hard Rubber Company, New York, N. Y. Flanged metal pipe with plastic lining. 2,290,333; July 21.
Johnson, S. C., & Son, Inc. (See Johnson, H. F., Jr., Steinle, and Gardiner, assignors.)
Johnson, S. C., & Son, Inc. (See Steinle, J. V., and Budner, assignors.)
Johnson, S. C., & Son, Inc. (See Steinle, J. V., and McLoud assignors.)
Johnson, Samuel C., Uniontown, Pa., assignor to M. Neal Gordon, New York, N. Y. Therapeutic composition. 2,281,937; May 5.
Johnson, Samuel J., West Chester, assignor to Clopay Corporation, Cincinnati, Ohio. Reversible window shade. 2,283,329; May 19.
Johnson Service Company. (See Otto, Carl A., assignor.)
Johnson Service Company. (See Scharpf, Otto, assignor.)
Johnson, Syver A., South Bend, Ind. Circular saw. 2,277,550; Mar. 24.
Johnson Steel and Wire Company. (See Johnson, Charles D., assignor.)
Johnson, Sidney P., Birmingham, Ala. Destroying aircraft. 2,299,327; Oct. 20.
Johnson, Theodore R., Menasha, Wis. Vegetable dicer. 2,299,092; Oct. 20.
Johnson, Tomlinson F., Atlanta, Ga. Push-out fuse. 2,269,372; Jan. 6.
Johnson, Tomlinson F., Atlanta, Ga. Bolted connecting clamp for line conductors. 2,270,807; Jan. 20.
Johnson, Tomlinson F., Atlanta, Ga. Fuse switch. 2,274,898; Mar. 3.
Johnson, Tomlinson F., Atlanta, Ga. Connecting means. 2,274,899; Mar. 3.
Johnson, Tomlinson F., Atlanta, Ga. Electrical switch. 2,288,529; June 30.
Johnson, Tomlinson F., Atlanta, Ga. High pressure contact air-break switch. 2,293,652; Aug. 18.
Johnson, Tomlinson F., Atlanta, Ga. High tension electrical switch. 2,295,663; Sept. 15.
Johnson, Treat B., Bethany, Conn., assignor to Rohm & Haas Company, Philadelphia, Pa. Polyalkylene ether disulfonyl halides and making them. 2,275,378; Mar. 3.
Johnson, Treat B., Bethany, Conn., assignor to Rohm & Haas Company, Philadelphia, Pa. Polyalkylene ether sulfonyl amides. 2,275,379; Mar. 3.
Johnson, Victor, Chicago, F. H. Farmer, Hinsdale, R. A. Simpson, Oak Park, and P. V. Stewart, Chicago, Ill., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistor. 2,277,912; Mar. 31.
Johnson, Victor R., Chicago, Ill. Ear muff. 2,281,357; Apr. 28.
Johnson, Wallace D., assignor to Yates-American Machine Company, Beloit, Wis. Cutter-head quick release. Re. 22,061; Apr. 7.
Johnson, Walter A., Rochester, Minn. Pitman. 2,306,447; Dec. 29.
Johnson, Walter H., assignor to Union Special Machine Company, Chicago, Ill. Closure hinge means. 2,298,767; Oct. 13.
Johnson, Welton V., Short Hills, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low-bounce contact device and the like. 2,277,111; Mar. 24.
Johnson, Welton V., Short Hills, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Terminal. 2,286,097; June 9.
Johnson, Wilber M., Cleveland, and E. B. Isaac, Cleveland Heights, Ohio, assignor to General Electric Company. Electrical terminal and connector structure. 2,270,126; Jan. 13.
Johnston, William B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Purification process. 2,290,054; July 14.
Johnson, William B., U. S. Army. Traction device. 2,287,040; June 23.
Johnson, William B., United States Army. Rifle rack. 2,287,805; June 30.
Johnson, William B., United States Army. Crane for attachment to motor vehicles. 2,289,366; July 14.
Johnson, William B., United States Army. Removable spout. 2,291,230; July 28.
Johnson, William B., U. S. Army. Retractable auxiliary trailer wheel mounting. 2,296,789; Sept. 22.
Johnson, William B., U. S. Army, and W. G. Burgan, Washington, D. C. Tow bar. 2,306,388; Dec. 29.
Johnson, William H., Cranston, assignor to Weskenson Corporation, Providence, R. I. Clutch. 2,273,646; Feb. 17.
Johnson, William H., Cranston, assignor to Weskenson Corporation, Providence, R. I. Torque limiting device. 2,292,759; Aug. 11.
Johnson, William J., Dayton, Ohio. Magnetic brake. 2,293,748; Aug. 25.
Johnson, William S. (See Dalton, A. J., Miller, and Johnson.)
Johnson, William V., Washington, D. C. Article holder. 2,271,262; Jan. 27.
Johnson, Winifred, et al. (See Holder, Joseph R., assignor.)
Johnston, Albert F., Narberth, Pa. Airport barricade guard. 2,285,664; June 9.
Johnston, Arthur A., Spokane, Wash. Mineral concentrator. 2,276,044; Mar. 10.
Johnston, Burrell H., Tunica, Miss. Flow regulator. 2,293,143; Aug. 18.
Johnston, Charles S., Glencoe, assignor to Transportation Specialties Company, Chicago, Ill. Floor rack for refrigerator cars. 2,278,354; Mar. 31.
Johnston, Charles S., Glencoe, assignor to Transportation Specialties Company, Chicago, Ill. Floor rack for refrigerator cars. 2,291,472; July 28.
Johnston, Clare E., administratrix. (See Johnston, Robert T.)
Johnston, David R. (See Billing, J., and Johnston.)
Johnston, Dwight A., assignor to McKay Machine Company, Youngstown, Ohio. Flying shear. 2,278,786; Apr. 7.
Johnston, Dwight A., assignor to McKay Machine Company, Youngstown, Ohio. Automatic cutoff. 2,293,260; Aug. 18.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Fuel pump. 2,272,300; Feb. 10.
Johnston, Edward A., Chicago, and R. E. Peterson, Riverside, Ill., assignors to International Harvester Company. Fuel pump for engines. 2,287,478; June 23.
Johnston, Edward A., Chicago, and F. W. Barbknecht, Worth, Ill., assignors to International Harvester Company. Apparatus for making picker spindles. 2,292,945; Aug. 11.
Johnston, Edwin L., Evansville, Ind., assignor of fifty per cent to Delta Drilling Company, Tyler, Tex. Locating stuck pipe in wells. 2,300,384; Oct. 27.
Johnston, George F., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Welding work positioner. 2,283,140; May 12.
Johnston, Hal C., assignor to General Motors Corporation, Dayton, Ohio. Forming refrigerating apparatus. 2,287,178; June 23.
Johnston, Harold S., New Kensington, Pa. Reflector and fixture. 2,274,612; Feb. 24.
Johnston, Howard M., assignor to Massey-Harris Company, Ltd., Toronto, Ontario, Canada. Grain grinder. 2,273,868; Feb. 24.
Johnston, Howard M., assignor to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Manure spreader. 2,274,481; Feb. 24.

Johnston, Howard M., and P. Bjerre, assignors to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Bearing for disk harrows and the like. 2,294,234; Aug 25.
Johnston, Howard M., and P. Bjerre, assignors to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Disk harrow. 2,306,127; Dec. 22.
Johnston, James C., Cleveland, Ohio. Mold for forming parts of joints on bell and spigot pipes. 2,284,741; June 2.
Johnston, James O., assignor to City Fuel Oil and Coal Company, St. Petersburg, Fla. Hot air furnace. 2,299,901; Oct. 27.
Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,272,671; Feb. 10.
Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,281,771; May 5.
Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,306,252; Dec. 22.
Johnston & Jennings Company, The. (See Bloom, G. T., and McGunagle (assignors.)
Johnston, Leo M., Jenkintown, assignor to Walker Manufacturing Company, Philadelphia, Pa. Adjustable support for heddle bars. 2,287,739; June 23.
Johnston, Norris. (See Bertness, T. A., Johnston, and Newton.)
Johnston, Paul H., Davenport, Iowa. Optician's measuring instrument. 2,269,312; Jan. 6.
Johnston, Robert C., Tyler, Tex. Polish rod hanger and rotator. 2,280,408; Apr. 21.
Johnston, Robert T., deceased, Plainfield, N. J., by C. E. Johnston, administratrix, Newark, N. J., assignor, by mesne assignments, to Bakelite Corporation. Roofing granule and the like. 2,282,479; May 12.
Johnston, William, Jr., Wilkinsburg, Pa. Reinforced cinder pot. 2,301,880; Nov. 10.
Johnston, William R., Bronx, assignor to Standard Brands Incorporated, New York, N. Y. Coffee. 2,306,061; Dec. 22.
Johnstone, Henry F. (See Goss, W. H., and Johnstone.)
Johnstone, Myron H., Cicero, Ill. Bottle breaker. 2,299,902; Oct. 27.
Johnstone, Theodore H., Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Cylinder lock. 2,295,737; Sept. 15.
Johnstone, Warren W., and W. L. Benedict, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,281,356; Apr. 28.
Johntz, Tracy E., Wilmette, and C. W. Place, La Grange, Ill., assignors to General Electric Company. Automatic turbine control system. 2,285,208; June 2.
Jokilehto, Wayne J. (See Fryer, L. S., Anderson, and Jokilehto.)
Jolley, David A., and J. P. Scarborough, Kannapolis, N. C. Coating apparatus for yarn holders. 2,281,358; Apr. 28.
Jolly, Samuel E. (See Alleman, G., and Jolly.)
Jolly, Samuel E., Prospect Park, assignor to Sun Oil Company, Philadelphia, Pa. Carbocyclic nitriles and their production. 2,295,406; Sept. 8.
Jolly, Samuel E., Prospect Park, assignor to Sun Oil Company, Philadelphia, Pa. Product from petroleum and producing same. 2,299,755; Oct. 27.
Jolly, Samuel E., Prospect Park, assignor to Sun Oil Company, Philadelphia, Pa. Petroleum products. 2,300,291; Oct. 27.
Jolly, Samuel E., and J. H. Perrine, Prospect Park, assignors to Sun Oil Company, Philadelphia, Pa. Extreme pressure lubricant. 2,276,492; Mar. 17.
Jolly, William C., Indianapolis, Ind. Coke stoker feed. 2,299,394; Oct. 20.
Jominy, Walter E., assignor to General Motors Corporation, Detroit, Mich. Piston ring. 2,287,884; June 30.
Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. File support. 2,278,403; Mar. 31.
Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Suspension filing folder and index tab. 2,289,577; July 14.
Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Filing folder. 2,291,724; Aug. 4.
Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Combined suspension file support and index tab. 2,305,710; Dec. 22.
Jonas, Gottfried B., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Permanent magnet and making the same. 2,295,082; Sept. 8.
Jonas, Julius, Zurich, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Electric current transmission mechanism. 2,276,983; Mar. 17.
Jonas, Julius, Zurich, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. High-voltage power transmission system. 2,288,459; June 30.
Jonas, Julius, Zurich, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Arrangement for the sparkless interruption of currents. 2,293,296; Aug. 18.
Jonassen, Jonas, Garden City, assignor to Spring Products Corporation, New York, N. Y. Hinge and latch mechanism for sofa beds. 2,295,083; Sept. 8.

Jones, Albert, Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for applying material to parts. 2,279,994; Apr. 14.
Jones, Alexander H., Glendale, assignor of one-tenth to H. C. Vandewater, Los Angeles, Calif. Testing oil. 2,302,224; Nov. 17.
Jones, Alfred D., Pemberton, N. J. Handle fastening device. 2,279,995; Apr. 14.
Jones, Arnold W., and Company. (See Marinetti, Edward G., assignor.)
Jones, Arthur B., Detroit, Mich. Pedal cover. 2,304,410; Dec. 8.
Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,281,037; Apr. 28.
Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,281,038; Apr. 28.
Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,293,144; Aug. 18.
Jones, Barbara H., Oakland, Calif. Shortener carrier. 2,295,848; Sept. 15.
Jones, Benjamin G. (See Galindo, H. F., and Jones.)
Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,275,197; Mar. 3.
Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Motor starter. 2,287,617; June 23.
Jones, Benjamin W., Schenectady, N. Y., assignor to Geneneral Electric Company. Protective system. 2,306,810; Dec. 29.
Jones, Bliss M., assignor to Rodney Hunt Machine Company, Orange, Mass. Apparatus for drying and conditioning. 2,275,854; Mar. 10.
Jones, Byron Q., United States Army. Military vehicle body. 2,278,450; Apr. 7.
Jones, Byron Q., United States Army, Fort Knox, Ky. Multiple differential. 2,300,424; Nov. 3.
Jones, Burr W., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,305,219; Dec. 15.
Jones, Burr W., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,306,539; Dec. 29.
Jones, Charles B. (See Richa, John H., assignor.)
Jones, Charles H., Warwick, R. I., assignor to Universal Winding Company, Boston, Mass. Winding strand materials and package produced thereby. 2,285,438; June 9.
Jones, Charles H., Warwick, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,285,439; June 9.
Jones, Charles L., Dormont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mounting for protective discharge devices. 2,280,917; Apr. 28.
Jones, Colin C., Inglewood, assignor to Chemical Reclaiming Sales Co., Inc., Los Angeles, Calif. Reclaiming spent cleaning fluid. 2,270,837; Jan. 20.
Jones, Colin C., Inglewood, assignor to Chemical Reclaiming Sales Co., Inc., Los Angeles, Calif. Fluid reclamation apparatus. 2,294,460; Sept. 1.
Jones, Colin C., Inglewood, assignor to Chemical Reclaiming Sales Co., Inc., Los Angeles, Calif. Clarifying spent solvents. 2,294,461; Sept. 1.
Jones, Daniel M., Irving, assignor to R. S. Moore, Grand Prairie, Tex. Liquid fuel burner. 2,286,489; June 16.
Jones, David A., Webster Groves, Mo. Oil burner. 2,295,501; Sept. 8.
Jones, David L. (See Cooper, C. K., and Jones.)
Jones, Delbert R., East Alton, and C. L. Roberts, Wood River, assignors to Western Cartridge Company, East Alton, Ill. Manufacture of trinitroresorcin. 2,301,912; Nov. 10.
Jones, Dwight E., assignor to E. D. Jones & Sons Company, Pittsfield, Mass. Jordan shell filling. 2,270,057; Jan. 13.
Jones, Earl E., Houston, Tex. Construction form. 2,284,149; May 26.
Jones, E. D., & Sons Company. (See Jones, Dwight E., assignor.)
Jones, E. D., & Sons Co. (See Tucker, Elmer C., assignor.)
Jones, Edgar B., Oregon, Ill. Resonance chamber for pianos. 2,268,875; Jan. 6.
Jones, Edward M., Falls Church, Va. Legging. 2,304,177; Dec. 8.
Jones, Edwin A. (See Gauger, F. A., and Jones.)
Jones, Elmer L., Indio, Calif. Scaffold jack. 2,281,039; Apr. 28.
Jones, Eric W. (See Ireland, E. B., and Jones.)
Jones, Ervin M., J. L. Smith, and S. H. Trinneer, Aberdeen, Wash. Tank testing device. 2,270,447; Jan. 20.
Jones, Everett P., Elizabeth, N. J., assignor to Oxweld Acetylene Company. Blowpipe and rod-feeding mechanism therefor. 2,283,932; May 26.
Jones, Everett P., Elizabeth, N. J., assignor to The Linde Air Products Company. Method of and apparatus for flame machining. 2,287,103; June 23.
Jones, Everett P., Elizabeth, N. J., assignor to The Linde Air Products Company. Method of and apparatus for thermo-chemically removing metal from ferrous metal bodies. 2,289,968; July 14.
Jones, F. M. (See Numero, J. A. and Jones.)

Jones, F. W., & Son. (See McFadyen, John W., assignor.)
Jones, Frank A. (See Meyer, J. H. and Jones.)
Jones, Frank J., West Terre Haute, Ind. Adjustable cutter bar. 2,289,123; July 7.
Jones, Frank L., Edgewood, Pa., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Glass body. 2,290,911; July 28.
Jones, Franklin D., Upper Darby, assignor to American Chemical Paint Company, Ambler, Pa. Method of treating seed. 2,276,234; Mar. 10.
Jones, George H., and P. D. Nielsen, Lorain, Ohio, assignors to National Tube Company. Locking bar actuating mechanism. 2,271,396; Jan. 27.
Jones, George L., Garden City, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Rail welding. 2,297,893; Oct. 6.
Jones, George L., Garden City, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Liquid control gear. 2,300,675; Nov. 3.
Jones, George L., Garden City, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Rail flash welder. 2,303,557; Dec. 1.
Jones, George L., Garden City, N. Y., and C. B. Roede, Ridgefield, assignors to Sperry Products, Inc., Hoboken, N. J. Reforming rails. 2,305,711; Dec. 22.
Jones, George W. (See Turbeville, N. H., Moore, Jr., and Jones.)
Jones, George W., assignor to Cone Automatic Machine Company Inc., Windsor, Vt. Threading mechanism. 2,268,944; Jan. 6.
Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,270,732; Jan. 20.
Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,282,726; May 12.
Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Impedance measuring apparatus. 2,285,118; June 2.
Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,304,641; Dec. 8.
Jones, Harry S., Washington, D. C., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,306,479; Dec. 29.
Jones, Herbert E., Colorado Springs, Colo., assignor to Kansas City Testing Laboratory, Kansas City, Mo. Ground speed indicator for aircraft. 2,292,641; Aug. 11.
Jones, Hilton I., Wilmette, Ill. Embalming composition. 2,272,525; Feb. 10.
Jones, Hilton I., Wilmette, Ill. Mothproofing solution. 2,291,473; July 28.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Method and apparatus for conditioning metal bodies. 2,285,518; June 9.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Blowpipe apparatus and process. 2,289,786; July 14.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Apparatus for heat treating metal bodies. 2,290,283; July 21.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Cutting or welding and heat-treating apparatus. 2,303,473; Dec. 1.
Jones, Hugh R., assignor to The Petroleum Iron Works Company of Texas, Beaumont, Tex. Device for assembling tank plates. 2,293,145; Aug. 18.
Jones, Ira M. (See Gottlieb, O. F., Jones, and Kohls.)
Jones, James A., Scottsville, and E. M. Nash, Charlottesville, Va. Holder for dental film developing hangers. 2,269,820; Jan. 13.
Jones, James E., Richmond, Ind. Window sash operator. 2,305,171; Dec. 15.
Jones, James R. (See Elofson, C. L., and Jones.)
Jones, James R., Lakewood, V. A. Gronberg and L. M. Hultberg, assignors to Art Metal Construction Company, Jamestown, N. Y. Typewriting or analogous machine desk. 2,306,166; Dec. 22.
Jones, Jefferson L., Brookline, Mass. Vegetable peeling apparatus. 2,299,020; Oct. 13.
Jones, Jesse M., North Hollywood, and C. F. Gove, assignors to Charles R. Hadley Company, Los Angeles, Calif. Comparative data file. 2,295,951; Sept. 15.
Jones, Jesse M., North Hollywood, and C. F. Gove, assignors to C. R. Hadley Company, Los Angeles, Calif. Comparative data file. 2,295,952; Sept. 15.
Jones, Jesse E., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Distant control apparatus. 2,281,844; May 5.
Jones, John G., and M. P. Davis, assignors to Eastman Kodak Company, Rochester, N. Y. Leader bar aligning control. 2,279,467; Apr. 14.
Jones, John P., Fairmont, W. Va. Photographic print dater. 2,299,990; Oct. 27.
Jones, Kennie M., and W. H. De Baugh, Baltimore, Md., assignors to Line Material Company, Milwaukee, Wis. Apparatus for applying clips. 2,283,933; May 26.
Jones & Lamson Machine Company. (See Cheever, Frank E., assignor.)
Jones & Lamson Machine Company. (See Flanders, Ralph E., assignor.)
Jones & Lamson Machine Company. (See Holmes, Morris P., assignor.)
Jones & Laughlin Steel Corporation. (See Brown, Walter T., assignor.)
Jones & Laughlin Steel Corporation. (See Cruickshank, Alexander, assignor.)
Jones & Laughlin Steel Corporation. (See Cummings, H. B., and Carroll, assignors.)
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Liquid feeding system. 2,302,553; Nov. 17.
Jones, Lester L., Oradell, N. J. Cleaning and antimist film applying article. 2,288,714; July 7.
Jones, Llewellyn, Richmond, assignor of one-fifth to J. A. Overcash, one-fifth to R. J. Peters, and one-fifth to H. G. Austin, Muncie, Ind. Cupola. 2,295,901; Sept. 15.
Jones, Lloyd B., Hollidaysburg, Pa. Master control for fluid distributors. 2,294,304; Aug. 25.
Jones, Lloyd W. (See O'Dell, C. P., and Jones.)
Jones, Louis C. (See Kirk, P. M., and Jones.)
Jones, Lucian N. (See Smith, H. L., Jr., and Jones.)
Jones, Lucian N., Richmond, Va., assignor, by mesne assignments, to The Girdler Corporation, Louisville, Ky. Treating pineapple. 2,286,998; June 16.
Jones, Lyman L., Seattle, Wash, assignor to American Can Company, New York, N. Y. Container. 2,301,212; Nov. 10.
Jones, Maldwyn. (See Baird, W., and Jones.)
Jones, Maldwyn. (See Habgood, B. J., Jones, and Smith.)
Jones, Mary, et al. (See Nash, William C., assignor.)
Jones, Mary N., et al. (See Nash, William M., assignor.)
Jones, Minor C. K., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining of mineral oils. 2,270,058; Jan. 13.
Jones, Minor C. K., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining process. 2,280,237; Apr. 21.
Jones, Minor C. K., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining mineral oil. 2,300,158; Oct. 27.
Jones, Minor C. K., Westfield, N. J., assignor to Standard Oil Development Company. Stabilization and protection of hydrocarbon compositions. 2,303,050; Nov. 24.
Jones, Nelson M., Sarasota, Fla. Fuel-coolant system. 2,303,051; Nov. 24.
Jones, Nelson M., assignor to Green's Fuel, Incorporated, Sarasota, Fla. Fuel-cooled internal combustion engine. 2,296,790; Sept. 22.
Jones, Nelson M., assignor to Green's Fuel, Incorporated, Sarasota, Fla. Coolant-fuel mechanism and method. 2,298,214; Oct. 6.
Jones, Newton C., and D. O. Notman, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing zinc peroxide. 2,304,098; Dec. 8.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,271,123; Jan. 27.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Amino azyl polysulphides and making the same. 2,273,321; Feb. 17.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Organic vulcanizing agent. 2,273,322; Feb. 17.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Accelerator of vulcanization. 2,273,323; Feb. 17.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Accelerator of vulcanization. 2,273,324; Feb. 17.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanizable rubber compositions. 2,284,578; May 26.
Jones, Paul C., Akron, Ohio, assignor to B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,284,579; May 26.
Jones, Paul C., Niagara Falls, N. Y., assignor to The Oxweld Railroad Service Company. Production of butt-welded rail joints, and rail adapted for use therewith. 2,276,782; Mar. 17.
Jones, Paul C., and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,284,576; May 26.
Jones, Paul C., and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,284,577; May 26.
Jones, Paul C., and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,288,194; June 30.
Jones, Paul C., Silver Lake, and W. E. Phillips, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Rubber compositions having high flexi-resistance and low hysteresis. 2,288,195; June 30.
Jones, Paul C., Silver Lake, and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,290,642; July 21.
Jones, Philip, Los Angeles, Calif. Directional drift recorder. 2,296,996; Sept. 29.

Jones, Philip H., Redondo Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Conditioned well drilling fluid. 2,271,695; Feb. 3.

Jones, Philip H., Redondo Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Conditioned well drilling fluid. 2,271,696; Feb. 3.

Jones, Philip H., Redondo Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Method and apparatus for imparting directional magnetic properties to core samples. 2,292,838; Aug. 11.

Jones, Pratt. (See Davis, E. A., and Jones.)

Jones, R. A., & Company, The. (See Jones, Ruel A., assignor.)

Jones, R. T., Perry, Iowa. Torpedo guard for ships. 2,302,225; Nov. 17.

Jones, Ralph E., Grand Rapids, Mich. Game. 2,269,941; Jan. 13.

Jones, Ralph E., Grand Rapids, Mich. Shaving or hair clipping apparatus. 2,287,686; June 23.

Jones, Ray D., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,282,966; May 12.

Jones, Richard I., Birmingham, Ala., assignor to W. S. Dickey Clay Manufacturing Company, Kansas City, Mo. Finishing tool. 2,291,899; Aug. 4.

Jones, Robert C. W. (See Henke, C. O., Benner, and Jones.)

Jones, Robert M., assignor to Crane Co., Chicago, Ill. Fluid seal for pressure vessels. 2,278,721; Apr. 7.

Jones, Roy W., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,285,282; June 2.

Jones, Ruel A., Covington, Ky. Soap press. 2,271,979; Feb. 3.

Jones, Ruel A., assignor to The R. A. Jones & Company, Covington, Ky. Carton loading machine. 2,285,283; June 2.

Jones, Ruel C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,285,665; June 9.

Jones, Ruel C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulator. 2,289,197; July 7.

Jones, Russell C., Bronxville, K. B. Ris, Garden City, and J. Benzinger, Queens Village, assignors to The Griscom-Russell Company, New York, N. Y. Apparatus for carrying out catalytic reactions. 2,288,951; July 7.

Jones, Samuel G., Princess Anne County, assignor to Berkley Machine Works & Foundry Company, Incorporated, Berkley, Norfolk, Va. Locomotive stoker. 2,286,622; June 16.

Jones, Samuel M. (See Schlabaugh, L. E., and Jones.)

Jones, Stanley A., Chillicothe, Ohio. Liquid conditioning apparatus. 2,288,137; June 30.

Jones, Stanley G., Chicago, Ill. Foundation garment. 2,274,202; Feb. 24.

Jones, Thomas R., Wood-Ridge, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Purifying metals. 2,280,706; Apr. 21.

Jones, Townsend S., Great Neck, N. Y., assignor to Hazeltine Corporation. Electric power transmission circuit. 2,273,709; Feb. 17.

Jones, W. A., Foundry & Machine Company. (See Hoge, F. H., and Marland, assignors.)

Jones, W. Bartlett. (See Heritage, C. C., and Jones.)

Jones, Wallace E. (See Taylor, J. D., and Jones.)

Jones, Wallace T. (See Cyphers, J. F., Scheu and Jones.)

Jones, Walter, Princeton, N. J., assignor to Carrier Corporation, Syracuse, N. Y. Refrigeration. 2,277,647; Mar. 24.

Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener device. 2,274,482; Feb. 24.

Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary operated fastener installation with rotary operated fastener. 2,281,443; Apr. 28.

Jones, Walter I., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Molding and like fastener and installation thereof. 2,286,988; June 16.

Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener member. 2,300,292; Oct. 27.

Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary fastener device and installation of the same. 2,306,952; Dec. 29.

Jones, Weston C. (See Bailey, H. G., and Jones.)

Jones, Weston C. (See Lockett, P. F., Jones, and Bailey.)

Jones, William, and B. J. Edwards, assignors to Pye Limited, Cambridge, England. Television and like system. 2,295,346; Sept. 8.

Jones, William D., London, England. Manufacture of nonporous metal articles. 2,287,251; June 23.

Jones, William S., and W. Braker, Brooklyn, assignors to E. R. Squibb & Sons, New York, N. Y. Quinolineazo compounds. 2,283,211; May 19.

Jones, William T., Newton, assignor to Barnes & Jones, Incorporated, Jamaica Plain, Mass. Automatic valve. 2,289,020; July 7.

Jongedyk, Ralph, Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Stripper for extruding apparatus. 2,298,887; Oct. 13.

Jonker, Johan L. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,272,844; Feb. 10.

Jonsrud, Robert, Sandy, Oreg. Log house construction. 2,289,018; July 7.

Jönsson, Nils W., Obbola, Sweden. Paper pulp screen. 2,293,978; Aug. 25.

Joor, William E., Jr., Roselle, N. J. Storage tank. 2,289,913; July 14.

Joosten, Johannes T., Arnhem, Netherlands. Protector for boots and shoes. 2,292,127; Aug. 4.

Joplin, William A., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Apparatus for applying sealing strip to container. 2,291,280; July 28.

Jopson, William G., assignor to C. A. Reed Company, Williamsport, Pa. Paper cup. 2,306,168; Dec. 22.

Jordan, Arthur W., Pittsburgh, Pa., assignor to Shade Control, Inc. Identification and article produced thereby. 2,284,093; May 26.

Jordan, Arthur W., Pittsburgh, Pa., assignor to Shade Control, Inc. Impression member. 2,284,095; May 26.

Jordan, Arthur W., Washington, D. C., assignor to Shade Control, Inc. Machine for recording data on wall paper. 2,284,094; May 26.

Jordan, Bert A., Elgin, Ill., F. H. Clickner, South River, N. J., and A. B. Erekson, Plymouth, Wis., assignors to The Borden Company, New York, N. Y. Cheese compositions and preparing the same. 2,289,576; July 14.

Jordan, Curtis S., Glendale, Calif. Egg cleaning machine. 2,276,581; Mar. 17.

Jordan, Ernst, Hamburg, Germany, vested in the Alien Property Custodian. Apparatus and method for producing lock washers. 2,295,583; Sept. 15.

Jordan, George C., Milwaukee, Wis. Hose jack. 2,299,629; Oct. 20.

Jordan, Hubert F., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method and apparatus for filtering. 2,272,175; Feb. 10.

Jordan, Lavern J., Fairview Village, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manufacturing thread or the like. 2,303,696; Dec. 1.

Jordan, Lavern J., Fairview, R. F. Bergmann, Lakewood, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Twister cap. 2,285,584; June 9.

Jordan, Lavern J., Fairview Village, and C. C. Walters, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for drying thread or the like. 2,299,239; Oct. 20.

Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Kitchen utility device. 2,285,816; June 9.

Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Whistle-actuating and control means for toy trains. 2,292,565; Aug. 11.

Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Electric motor. 2,292,566; Aug. 11.

Jordan, Richard H., Mansfield, Ohio, assignor to The A. C. Gilbert Company, New Haven, Conn. Electric motor. 2,292,567; Aug. 11.

Jordan, Sadie F., Birmingham, Mich. Collapsible clothes rack. 2,301,284; Nov. 10.

Jordan, Stroud, Brooklyn, N. Y. Water-dispersable lecithin. 2,296,933; Sept. 29.

Jordan, Thomas E., Wakefield, Mass. Switch plate. 2,289,198; July 7.

Jordan, Wayne D., Chicago, and P. D. Van Vliet, Galesburg, assignors to The Liquid Carbonic Corporation, Chicago, Ill. Refrigerator. 2,295,113; Sept. 8.

Jordhoy, Hans C. (See Tornberg, I., and Jordhoy.)

Jörg, Eugen. (See Kuppenbender, H., Eyth, and Jörg.)

Jorg, Eugen. (See Küppenbender, H., Jörg, Rall, and Jacob.)

Jörg, Eugen, Stuttgart, Germany; vested in the Alien Property Custodian. Photographic camera. 2,305,786; Dec. 22.

Jorgensen, Anton M. (See Mitchell, W. H., and Jorgensen.)

Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and apparatus for making shoes. 2,283,260; May 19.

Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method and means for use in positioning shoes. 2,291,630; Aug. 4.

Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Insole-punching machine. 2,291,631; Aug. 4.

Jorgensen, Carther M., assignor to Underwood Electric & Mfg. Co., Inc., Chicago, Ill. Electric condenser. 2,298,766; Oct. 13.

Jorgensen, Clarence H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic choke mechanism. 2,276,311; Mar. 17.

Jorgensen Engineering, Inc. (See Jorgensen, James P., assignor.)

Jørgensen, Holger, assignor to Aktieselskabet Dansk Gærings-Industri, Copenhagen, Denmark. Cheese and the production thereof. 2,291,632; Aug. 4.

Jorgensen, Jacob C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,268,597; Jan. 6.

Jorgensen, Jacob C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,280,152; Apr. 21.

Jorgensen, James P., Beloit, Wis. Connecting metallic and nonmetallic parts. 2,306,389; Dec. 29.

Jorgensen, James P., assignor to Jorgensen Engineering, Inc., Beloit, Wis. Lamp socket. 2,283,934; May 26.

Jorgensen, Karl, Seattle, Wash. Bottle filling mechanism. 2,272,208; Feb. 10.

Jorgensen, Richard W., Palos Park, Ill. Automobile headlight shade. 2,282,136; May 5.

Jorolemon, Earl W., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Boiler construction. 2,278,699; Apr. 7.

Jorsch, Matthew A., Detroit, Mich. Wall insulation. 2,283,257; May 19.

Joseph, Felix A., Hong Kong. Apparatus for setting fuses of projectiles. 2,275,855; Mar. 10.

Joseph, Felix A., Hillsborough, Calif. Ash tray. 2,294,618; Sept. 1.

Joseph, Francis M., Cliffside Park, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electromagnetic device. 2,282,762; May 12.

Joseph, Glenn H., Corona, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Treatment of pectinous material. 2,273,527; Feb. 17.

Joseph, Victor K., Honolulu, Hawaii. Adjustably mounted clothes hook. 2,291,966; Aug. 4.

Josephs, Abner, Jackson Heights, assignor to W. Finkelstein, New York, N. Y. Mount for bobby pins and separating the shanks of bobby pins. 2,305,925; Dec. 22.

Josephs, Henry, New York, N. Y. Toilet accessory. 2,275,183; Mar. 3.

Josephs, Henry, New York, N. Y. Toilet accessory. 2,287,618; June 23.

Josephs, Julius, New York, N. Y., and A. J. Stack, Westport, Conn., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 2,302,226; Nov. 17.

Joslin, C. E., et al. (See Turner, Howard H., assignor.)

Joslin, Harry B., assignor of one-third to M. E. F. Dowler, Columbia Falls, Mont. Multiple fuse. 2,289,306; July 7.

Joslin, M. E., et al. (See Turner, Howard H., assignor.)

Joslyn, Paul L., San Francisco, Calif. Internal combustion engine. 2,306,733; Dec. 29.

Joslyn, Raymond O., Kansas City, Mo., assignor to Layne & Bowler Incorporated, Memphis, Tenn. Well cleaning apparatus. 2,276,401; Mar. 17.

Joudry, Frederick, Kelowna, British Columbia, Canada. Paint mixing device. 2,283,737; May 19.

Jourdan, Dewey I., Ventura, Calif. Pipe joint fastener. 2,303,743; Dec. 1.

Journal Company, The. (See Gilg, Louis J., assignor.)

Journeaux, Didier, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Circuit breaker control system. 2,287,041; June 23.

Jovan Laboratories, Inc. (See Snyder, Eric G., assignor.)

Joy, Anna P. (See Joy, Samuel S., assignor.)

Joy, Bertram C. (See Simms, F. R., and Joy.)

Joy, Henry M., Dayton, Ohio, assignor to The Master Electric Company. Damper control system. 2,291,231; July 28.

Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,283,212; May 19.

Joy, Joseph F., Claremont, N. H. Apparatus for cutting extensible members. 2,304,828; Dec. 15.

Joy, Joseph F., Pittsburgh, Pa., assignor to Sullivan Machinery Company. Material transport truck. 2,284,661; June 2.

Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Mining machine. 2,291,633; Aug. 4.

Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Material handling apparatus. 2,294,911; Sept. 8.

Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Mechanical movement. 2,297,707; Oct. 6.

Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Coil mining machine. 2,297,894; Oct. 6.

Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Coal mining machine. 2,302,034; Nov. 17.

Joy Manufacturing Company. (See Arentzen, Einar M., assignor.)

Joy Manufacturing Company. (See Butters, George M., assignor.)

Joy Manufacturing Company. (See Dudley, Victor I., assignor.)

Joy Manufacturing Company. (See Russell, John D., assignor.)

Joy Manufacturing Company. (See Russell, J. D., and Thies, assignors.)

Joy, Milton F., Green Island, N. Y., and E. E. Shepardson, East Providence, R. I., assignors to Colvinex Corporation, New York, N. Y. Electrically heated garment. 2,298,298; Oct. 13.

Joy, Milton F., Green Island, N. Y., and E. E. Shepardson, East Providence, R. I., assignors to Colvinex Corporation, Cohoes, N. Y. Electrically heated boot. 2,298,299; Oct. 13.

Joy, Robert W., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine or similar car. 2,271,195; Jan. 27.

Joy, Samuel S., assignor to A. P. Joy, Washington, D. C. Building construction. 2,295,216; Sept. 8.

Joy, Septer S., assignor of twenty-four per cent to C. A. Crawford, seventeen and one-half per cent to M. J. Grogan, ten per cent to G. Oltean, twenty-five per cent to M. F. Craft, and five per cent to M. Menestrina, all of Terre Haute, Ind. Device for retaining heat in motor oil. 2,285,720; June 9.

Joyce, Asa W. (See Lecher, H. Z., and Joyce.)

Joyce, Bryan P., East Orange, N. J. Hydraulic gun barrel brake mechanism. 2,275,632; Mar. 10.

Joyce, Bryan P., East Orange, N. J. Breech block operating means. 2,287,885; June 30.

Joyce, Bryan P., East Orange, N. J., assignor to American Armament Corporation, New York, N. Y. Gun locking mechanism. 2,287,104; June 23.

Joyce, Bryan P., East Orange, N. J., assignor to American Armament Corporation, New York, N. Y. Fire control mechanism. 2,298,013; Oct. 6.

Joyce-Cridland Company, The. (See Hott, Ion V. K., assignor.)

Joyce, Francis J., Jr. (See Joyce, Francis J., assignor.)

Joyce, Francis J., assignor of one-half to F. J. Joyce, Jr., Keyport, N. J. Torque converter. 2,292,079; Aug. 4.

Joyce, John, Dorchester, Mass. Electric plug and socket. 2,297,188; Sept. 29.

Joyce, Marion R., Greensboro, N. C., assignor to W. I. Blanton, Greenville, S. C. Manufacturing integrated crossover assemblies for suspenders. 2,277,112; Mar. 24.

Joyce, Marion R., Greensboro, N. C., assignor to W. I. Blanton, Greenville, S. C. Package suspender crossover unit. 2,291,901; Aug. 4.

Joyce, Richard L., Ballsville, Va. Green corn trimmer. 2,278,108; Mar. 31.

Joyce, Robert M., Greenville, Miss. Heat exchanger apparatus. 2,271,484; Jan. 27.

Joze, Allen T., assignor to James E. Johnson, Chicago, Ill. Control apparatus. 2,276,493; Mar. 17.

Jubilee Manufacturing Co. (See Musser, Charles W., assignor.)

Juby, John J., Jr., Marblehead, Ohio. Air circulating attachment. 2,291,232; July 28.

Juculano, Theodor C., and J. E. Follett, Oshkosh, Wis. Adjustable scaffolding. 2,299,823; Oct. 27.

Judd, Eugene H. (See Kneedler, George A., assignor.)

Judd, H. L., Company. (See Crawford, Emerick B., assignor.)

Judd, H. L., Company. (See Toelle, Walter H., assignor.)

Judell, Julius S., and J. P. Goodenough, Shorewood, assignors to Milwaukee Flush Valve Company, Milwaukee, Wis. Sink strainer. 2,279,683; Apr. 14.

Judels, Charles, et al. (See Judels, C., and Smith, assignors.)

Judels, Charles, Los Angeles, and D. L. J. Smith, Long Beach, assignors of fifty per cent to C. Judels, Los Angeles, and fifty per cent to D. L. J. Smith, Long Beach, Calif. Venetian blind. 2,285,033; June 2.

Judge, Sidney G. (See Poor, N. H., Jr., and Judge.)

Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,298,946; Oct. 13.

Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,291,579; July 28.

Judge, Thomas J., and H. J. Pearce, assignors to General Railway Signal Company, Rochester, N. Y. Flashing system for indicating lamps. 2,295,217; Sept. 8.

Judisch, Carl H., assignor to The Whitney Blake Company, New Haven, Conn. Electric plug assembling machine. 2,271,077; Jan. 27.

Judisch, Carl H., assignor to The Whitney Blake Company, New Haven, Conn. Heater plug. 2,279,265; Apr. 7.

Judson, Albert L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switching mechanism. 2,298,795; Oct. 13.

Jue, William P., San Francisco, Calif. Producing motion picture film illustrating surgical technique. 2,287,568; June 23.

Juergens, Louis J., Omaha, Nebr. Advertising novelty. 2,292,697; Aug. 11.

Jugle, Leonard, assignor to Reliable Electric Company, Chicago, Ill. Wire grip. 2,288,138; June 30.

Juhass, Joseph J., Staten Island, N. Y. Package. 2,291,281; July 28.

Juhasz, James G., assignor to M. J. Wright, Chicago, Ill. Making greaseproof cellulosic sheet material. 2,293,466; Aug. 18.

Juhl, Aage C., Los Angeles, Calif. Adjustable tie for concrete forms. 2,270,448; Jan. 20.

Julian, Charles W., Detroit, Mich. Cigarette case ejector mechanism. 2,275,965; Mar. 10.

Julian, Percy L., Maywood, and J. W. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Recovering sterols. 2,273,045; Feb. 17.
Julian, Percy L., Maywood, and J. W. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Recovering sterols. 2,273,046; Feb. 17.
Julian, Percy L., Maywood, and E. B. Oberg, Evanston, Ill., assignors to The Glidden Company, Cleveland, Ohio. Treating protein material and products produced thereby. 2,281,584; May 5.
Julian, Percy L., Maywood, and J. W. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparing material having the physiological activity of the corpus luteum hormone. 2,296,284; Sept. 22.
Julian, Percy L., Maywood, and B. T. Malter, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Isolating vegetable. 2,304,099; Dec. 8.
Julian, Percy L., Maywood, J. W. Cole, and P. J. Carr, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparation of tertiary carbinols of the cyclopentanophenanthrene series. 2,304,100; Dec. 8.
Julian, Percy L., Maywood, and J. P. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Acyl chlorides and ketones derived therefrom in the cyclopentanophenanthrene series and preparing same. 2,304,101; Dec. 8.
Julian, Percy L., Maywood, A. G. Engstrom, Chicago, and E. B. Oberg, Evanston, Ill., assignors to The Glidden Company, Cleveland, Ohio. Protein composition. 2,304,102; Dec. 8.
Julien, Joseph, alias Eugène Pallen, Le Zoute, Belgium. Spade or shovel. 2,279,324; Apr. 14.
Julien, Maurice F. A., Paris, France. Antivibrating resilient support. 2,271,016; Jan. 27.
Julien, Maurice F. A., Paris, France. Resilient support. 2,273,869; Feb. 24.
Julien, Maurice F. A., Paris, France. Antivibration resilient support. 2,275,966; Mar. 10.
Julin, Victor T., Djursholm-Danderyd, Sweden. Flow regulator. 2,281,444; Apr. 28.
Julyan, Fred G. (See Schweickart, W. M., and Julyan.)
Jump, George H., Newton, Mass., assignor to General Electric Company. Electrical regulating system. 2,283,738; May 19.
Juncker, Chester A. (See Whitmore, L. S., and Juncker.)
Jung, Adolf. (See Eggert, J., Wendt, and Jung.)
Jung, Albert H., Flushing, assignor to United American Metals Corporation, Brooklyn, N. Y. Furnace construction. 2,291,083; July 28.
Jung, Erland V., assignor to Aktiebolaget Separator-Nobel, Stockholm, Sweden. Centrifugally dewaxing oils. 2,289,431; July 14.
Jung, Ernst, Berlin-Friedenau, assignor to H. Lublinski, Berlin-Wilmersdorf, Germany. Washing installation. 2,279,374; Apr. 14.
Jung, Ingvar, assignor to Aktiengesellschaft Brown Boverie & Cie, Baden, Switzerland. Gas turbine plant for propulsion of water and air craft. 2,306,953; Dec. 29.
Junge, Glen E., Fort Scott, Kans. Bread chip process. 2,274,416; Feb. 24.
Junghans, Siegfried, Stuttgart, Germany, assignor to Irving Rossi, New York, N. Y. Continuous casting process. 2,276,657; Mar. 17.
Junghans, Siegfried, Stuttgart, Germany, assignor to I. Rossi, New York, N. Y. Device for casting endless metal castings. 2,295,041; Sept. 8.
Junghans, Siegfried, Stuttgart, Germany, assignor to I. Rossi, New York, N. Y. Treating metals and metal alloys during casting. 2,304,258; Dec. 8.
Junghans, Siegfried, Stuttgart, Germany, assignor to I. Rossi, New York, N. Y. Treatment of materials as metals or metal alloys. 2,305,477; Dec. 15.
Junk, William R. (See Holven, A. L., and Junk.)
Junkers & Co. (See Wünsch, G., and Schuppert, assignors.)
Junkers & Co. G. m. b. H. (See Weber, Friedrich, assignor.)
Junkers Fleugzeug-und-Motorenwerke A. G. (See Baesgen, W., and Pätzold, assignors.)
Junkers Flugzeug-und-Motorenwerke A. G. (See Gerlach, M., and Gerecke, assignors.)
Junkers Flugzeug-und-Motorenwerke, A. G. (See Lichte, A., and Kolbe, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Backhaus, Georg, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Borstel, Walter, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Freundel, F., and Rosenthal, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Gropler, Hans, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Gropler, H., and Handke, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Lorenz, Walter, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Mader, Otto, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Muller, Max A., assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Scheibe, Alfred, assignor.)
Junkers Flugzeug-und-Motorenwerke, Aktiengesellschaft. (See Scheibe, A., Valerius, and Wahenseil, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Wagner, Herbert, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Wagner, H., Backhaus, and Gropler, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Wagner, H., Gropler, and Backhaus, assignors.)
Junkin, Malcolm P., Lansdowne, assignor to L. Wolf, Elkins Park, E. Wolf, Dresher, H. A. Wolf, Jenkintown, and W. L. Wolf, Rydal, copartners, doing business as National Metal Edge Box Company, Philadelphia, Pa. Mailing package. 2,296,556; Sept. 22.
Junkins, Raymond D., Cleveland, Ohio, assignor to Bailey Meter Company. Operating vapor generators 2,294,501; Sept. 1.
Junkins, Raymond D., Cleveland Heights, Ohio, T. C. Toomey, West New Brighton, N. Y., and C. S. Smith, Westfield, said Junkins assignor to Bailey Meter Company, and said Toomey and Smith assignors to The Babcock & Wilcox Company, Newark, N. J. Superheater and reheat control. 2,298,700; Oct. 13.
Jurcak, Andrew J., Houtzdale, Pa. Confessional. 2,294,912; Sept. 8.
Jurgensen, Delbert F., Jr., assignor to United States Gypsum Company, Chicago, Ill. Water resistant composition board. 2,269,457; Jan. 13.
Jurgensen, Reynold P., and A. G. Rohwer, assignors to Clinton Company, Clinton, Iowa. Steep water treatment. 2,298,623; Oct. 13.
Jurgenson, William F., Hamilton, Ontario, Canada. Cement block molding apparatus. 2,288,403; June 30.
Jurist, Alfred E. (See Christiansen, W. G., and Jurist.)
Jurovaty, Ludwig, New York, N. Y. Dental floss applicator. 2,277,865; Mar. 31.
Jurs, Albert E. (See Chesterman, Walter L., assignor.)
Jurs, Albert E., Piedmont, Calif. Liquid indicator apparatus. 2,295,218; Sept. 8.
Jürschick, Kurt, assignor to Arado Flugzeugwerke Gesellschaft mit Beschrankter Haftung, Brandenburg, Havel, Germany. Landing hook for aircraft. 2,276,312; Mar. 17.
Juster, Arthur W. (See Kitts, Harry R., assignor.)
Justice, George E., assignor to Houston Oil Field Material Company, Inc., Houston, Tex. Cutting well casings or pipes. 2,284,211; May 26.
Justis, Daniel W., Jal, N. Mex. Deep well pump. 2,300,121; Oct. 27.
Justrite Manufacturing Company. (See Packer, Charles S., assignor.)
Juul, Christian N., Highwood, Ill. Envelope. 2,270,305; Jan. 20.
Juve, Arthur E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Offset printing blanket. 2,271,125; Jan. 27.
Juve, Arthur E., and B. S. Garvey, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Article subjected to printing ink. 2,271,124; Jan. 27.
Juvenile Wood Products, Inc. (See Muller, Albert B., assignor.)
Juvinall, James W., La Grange Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus and method for severing glass tubing. 2,304,926; Dec. 15.
Juzi, Viktor, assignor to Sulzer Freres Societe Anonyme, Winterthur, Switzerland. Steam power plant employing steam generators of the flow-through type. 2,271,886; Feb. 3.
K. C. M. Company. (See Fanselow, John R., assignor.)
K. D. G. Instruments Limited. (See Mack, Frederick, assignor.)
K-D Lamp Company, The. (See Trautner, Wagn, assignor.)
K-D Manufacturing Company. (See Kulp, H. W., and Dellinger, assignors.)
K. L. G. Sparking Plugs Limited. (See Carington, Charles M., assignor.)
K & W Rubber Corporation. (See Johnson, John H., assignor.)
Kaase, Walther, and E. Waltmann, Krefeld, Germany, assignors to Heberlein Patent Corporation, New York, N. Y. Rendering textiles water-repellent and product therefrom. 2,303,363; Dec. 1.
Kadel, Byers W., Baltimore, Md. Car construction. 2,294,502; Sept. 1.
Kaden, Willy. (See Goldhammer, L., and Kaden.)
Kadenacy, Michel, Furzeney, Fulmer, England. Supercharging. 2,281,585; May 5.
Kader, Tayegjee G. A., Surat, India. Food kit. 2,287,312; June 23.
Kaefer, Waldermar, Minneapolis, Minn. Making pastry. 2,305,712; Dec. 22.
Kaffenberger, Norbert F. A., and W. Sheffer, Middletown, Ohio. Combined tool handle and lamp. 2,288,093; June 30.
Kagan, Ralph. (See Gardner, P., and Kagan.)
Kagley, Herbert W., assignor to Lindsay Ripe Olive Company, Lindsay, Calif. Glue dispenser. 2,268,876; Jan. 6.
Kahan, Mortimer J., assignor to E. Meyer, New York, N. Y. Extraction apparatus. 2,285,930; June 9.
Kahl, Fritz. (See Knox, A. L., and Kahl.)
Kahl, John O., assignor to Acme Gear & Machine Company, Philadelphia, Pa. Worm gearing. 2,273,784; Feb. 17.

Kahle, Heinrich, Pullach, near Munich, Germany. Separation of krypton and xenon from air. 2,270,880; Jan. 27.
Kahle, Heinrich, Hollriegelskreuth, near Munich, Germany. Process for the production of krypton and xenon. 2,284,662; June 2.
Kahler, Edwin H. (See Brodbeck, A. H., and Kahler.)
Kahler, Edwin H. (See Stockstrom, A., Burnside and Kahler.)
Kahlisch, Gustav. (See Esser, W., Kahlisch and Reiners.)
Kahn, Albert, Inc. (See Schurman, John, assignor.)
Kahn, Alfred, Ozone Park, N. Y., assignor to Radio Corporation of America. Electrical phase shifting device. 2,270,449; Jan. 20.
Kahn, Benjamin. (See Welch, W. W., and Kahn.)
Kahn, Benjamin, Bronx, assignor to Trans-Lux Corporation, New York, N. Y. Tape-controlling means. 2,268,828; Jan. 6.
Kahn, Benjamin, Bronx, assignor to Trans-Lux Corporation, New York, N. Y. Tape-controlling means. 2,288,716; July 7.
Kahn, Bertrand B., Cincinnati, and C. J. Hake, assignors to The Estate Stove Company, Hamilton, Ohio. Stove. 2,300,551; Nov. 3.
Kahn, David, Inc. (See Para, John W., assignor.)
Kahn, David, Inc. (See Para, J. W., and Kahn, assignors.)
Kahn, Frank, Philadelphia, Pa. Relative humidity meter. 2,293,064; Aug. 18.
Kahn, Herbert M., Appleton, Wis. Chair. 2,278,078; Mar. 31.
Kahn, Joseph, Chicago, Ill. Loose leaf binder. 2,296,526; Sept. 22.
Kahn, Joseph N., Hollis, N. Y. Shade roller bracket attachment. 2,275,907; Mar. 10.
Kahn, Julius M. (See Para, J. W., and Kahn.)
Kahn, Leo M., New York, N. Y. Laundry press. 2,301,626; Nov. 10.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine. 2,280,954; Apr. 28.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine. 2,280,955; Apr. 28.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine timing mechanism. 2,280,956; Apr. 28.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine. 2,280,957; Apr. 28.
Kahn, Lewis I., Jamaica, N. Y. Venetian blind tape. 2,303,939; Dec. 1.
Kahn, Mack, Cedarhurst, N. Y. Foundation garments. 2,275,528; Mar. 10.
Kahn, Mack, Cedarhurst, assignor to Artistic Foundations, Inc., New York, N. Y. Foundation garment. 2,286,186; June 16.
Kahn, Mack, Cedarhurst, assignor to Artistic Foundations, Inc., New York, N. Y. Corset. 2,296,165; Sept. 15.
Kahn, Mack, Cedarhurst, assignor to Artistic Foundations, Inc., New York, N. Y. Corset. 2,299,903; Oct. 27.
Kahn, Milton, Long Island City, assignor to Novelart Mfg. Co., New York, N. Y. Envelope. 2,275,767; Mar. 10.
Kahn, Noah A., Brooklyn, N. Y. Capsule for radioactive substances and means for handling the same. 2,269,458; Jan. 13.
Kahn, Robert L. (See Glukes, Bernard R., assignor.)
Kahn, Rudolph, New York, N. Y. Suction cleaner. 2,286,421; June 16.
Kahn, Samuel J. (See Natelson, Samuel, and Kahn.)
Kahookano, John K., La Salle, Ill. Spring motor. 2,297,834; Oct. 6.
Kahr, Martin, assignor to The Filer & Stowell Co., Milwaukee, Wis. Control mechanism for sawmill carriage steam feeds. 2,270,059; Jan. 13.
Kahre, George F., Portland, Oreg. Presser foot for sewing machines. 2,288,404; June 30.
Kail, Ray S., Houston, Tex., assignor to Baker Oil Tools, Inc., Vernon, Calif. Batch cementing. 2,293,904; Aug. 25.
Kairis, Albert J., et al. (See Zam, Nicholas J., assignor.)
Kaiser, Henry A. and L., Ronan, and G. R. Shepard, Missoula, Mont. Headrest. 2,284,058; May 26.
Kaiser, Herman F., Washington, D. C. Device for handling capsules containing radioactive substances. 2,285,440; June 9.
Kaiser, Leo. (See Kaiser, H. A. and L., and Shepard.)
Kaiser, Otto, assignor to the firm of Society of Chemical Industry In Basle, Basel, Switzerland. Yellow azo dyestuffs. 2,283,261; May 19.
Kaiser, Robert A., Glendale, N. Y., assignor to Republic Aviation Corporation. Ordnance. 2,281,502; Apr. 28.
Kaiser, Rudolf. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke, and Zurmühlen.)
Kaiser, Wilhelm. (See Hentrich, W., Kaiser, and Reuss.)
Kaiser, Wilhelm. (See Martin, K., Mockel, and Kaiser.)
Kaiser, Wilhelm J. (See Hentrich, W., Lainau, and Kaiser.)
Kalart Company, The. (See Schwartz, M., and Castedello, assignors.)
Kalart Company, The. (See Schwartz, M., Sisto, and Castedello, assignors.)
Kalb, Aron, Astoria, Long Island, N. Y. Garment. 2,274,270; Feb. 24.
Kalb, Robert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermionic relay circuit. 2,281,040; Apr. 28.
Kalb, Robert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic dial. 2,306.267; Dec. 22.
Kalb, Robert M., La Grange, Ill., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric switch. 2,303,474; Dec. 1.
Kalbach, Raymond B., Philadelphia, Pa. Chin strap. 2,273,964; Feb. 24.
Kalbeck, Martin S., Buffao, N. Y. Ratchet for screw drivers. 2,271,887; Feb. 3.
Kaldizar, Lewis, United States Army, Aberdeen Proving Ground, Md. Gun rack. 2,279,325; Apr. 14.
Kalenoff, Godel, Brooklyn, N. Y. Garment shield. 2,301,881; Nov. 10.
Kales, Josef, Stuttgart, Germany; vested in the Alien Property Custodian. Internal combustion engine. 2,305,787; Dec. 22.
Kalichevsky, Vladimir A. (See Simpson, T. P., Kalichevsky, and Payne.)
Kalichevsky, Vladimir A., and G. F. Hornaday, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Hydrocarbon conversion. 2,291,588; July 28.
Kalin, Albert, Cleveland, Ohio. Governor. 2,270,306; Jan. 20.
Kalin, Albert, Cleveland, Ohio. Governor. 2,299,824; Oct. 27.
Kalio, Inc. (See Lieberknecht, Karl R., assignor.)
Kalio, Inc. (See Verbeek, Arnold F., assignor.)
Kalio, Inc. (See Wickardt, K., Eissner, and Verkeek, assignors.)
Kalischer, Milton, Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,285,946; June 9.
Kalischer, Milton, Longmeadow, Mass. assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration. 2.288,587; June 30.
Kalischer, Philip R. and H. H. Schmitt, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Process for kovar-glass seals. 2,279,168; Apr. 7.
Kalischer, Philip R., and M. J. Kofoid, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal-porcelain-glass vacuum-tight structure. 2,300,931; Nov. 3.
Kalish, Emanuel, New York, N. Y. Electric motor. 2,298,701; Oct. 13.
Kaliska, William G., Atlanta, Ga., assignor to The Coca-Cola Company, Wilmington, Del. Carton closing mechanism. 2,270,820; Jan. 20.
Kalisz, Steve, Chicago, Ill. Auto signal. 2,275,260; Mar. 3.
Kalisz, Steve, Chicago, Ill. Direction indicator for automobiles. 2,292,698; Aug. 11.
Kalix, John, Nashville, Tenn. Valve. 2,302,695; Nov. 24.
Kalle & Co. Aktiengessellschaft. (See Werner, Georg, assignor.)
Kalling, Bo M. S., Djursholm, and P. G. L. Brannstrom, Skelleftehamn, Sweden. Treating metallurgical slags. 2,295.219; Sept. 8.
Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Neutron image converter. 2,270,373; Jan. 20.
Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Device for generating a beam of ions. 2,272,374; Feb. 10.
Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Arrangement for reproducing the intensity distribution in a ray of slow neutrons. 2,272,375; Feb. 10.
Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Method of investigating substances. 2,274,900; Mar. 3.
Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Device for showing the distribution of the intensity in a neutron beam. 2,274,901; Mar. 3.
Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Method and device for depicting objects. 2,279,023; Apr. 7.
Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany. Device for the production of slow neutrons. 2,287,619; June 23.

Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany. Device for irradiating objects with neutrons, especially for depicting them by means of neutron-radiation. 2,287,620; June 23.

Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengessellschaft, Frankfort-on-Main, Germany. Investigation of substances with the aid of neutrons. 2,288,717; July 7.

Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-Main, Germany. Device for measuring the intensity of a radiation of slow neutrons by means of ionization chamber. 2,288,718; July 7.

Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany; vested in the Alien Property Custodian. Examination of substances or bodies by means of neutrons and X-rays. 2,297,416; Sept. 29.

Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany; vested in the Alien Property Custodian. Device for the production of visible or photographic images with the aid of a beam of neutrons as depicting radiation. 2,297,478; Sept. 29.

Kallmann, Hartmut I., Berlin-Charlottenburg, and Ernst Kuhn, Berlin, Germany; vested in the Alien Property Custodian. Method and device for depicting the intensity distribution in a beam of slow neutrons. 2,305,452; Dec. 15.

Källner, Gerhard. (See Frost, W., Källner, and Kölbl.)

Kallock, Wilmer F., Ware, assignor to McLaurin-Jones Co., Brookfield, Mass. Chart paper. 2,299,991; Oct. 27.

Kallus, Frederick, Hoboken, N. J. Frosted lamp. 2,280,489; Apr. 21.

Kalman Floor Company. (See Davis, Raymond E., assignor.)

Kalmar, Arthur F., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for treating fruit. 2,283,372; May 19.

Kalmar, Arthur F., and W. R. Huguenin, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Method and apparatus for controlling concentration. 2,290,473; July 21.

Kalmbach, Frederick, Jr., Mount Vernon, N. Y., assignor to General Machine Company, Inc., New York, N. Y. Ash relief door. 2,283,811; May 19.

Kalmbach, Lloyd R., West Englewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveying truck. 2,291,474; July 28.

Kalorotor, Incorporated. (See Newhall, Ralph P., assignor.)

Kaloshin, Dmitri A., assignor of one-half to P. Pimenoff and P. Lubushkin, both of San Francisco, Calif. Air brake. 2,278,700; Apr. 7.

Kaltenbach, Robert W., Cleveland Heights, Ohio. Material handling device. 2,297,356; Sept. 29.

Kalter, Harold E., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Cycle saddle. 2,286,138; June 9.

Kalter, Harold E., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Spring assembly for saddles 2,288,163; June 30.

Kalva Venders, Inc. (See Tone, Frederick F., assignor.)

Kalz, Bruno, et al. (See Funke, W., Kalz, and Johannson.)

Kamayachi, Zen-Ichi, and K. Ishii, Shibaku, Tokyo, Japan, assignors to International Standard Electric Corporation, New York, N. Y. Photocell. 2,276,198; Mar. 10.

Kambli, Eduard, Basel, E. Stoecklin, Binningen, and R. Tobler, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Quinhydrones from vat dyestuffs and making same. 2,290,435; July 21.

Kamenarovic, Lav, Milan, Italy, assignor to Radio Corporation of America. Noise suppression circuit. 2,279,275; Apr. 7.

Kameny, Emil. (See Nadler, C. S., and Kameny.)

Kamerer, James W., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Window construction. 2,300,506; Nov. 3.

Kamhi, Raphael, South Norwalk, Conn. Reversible skirt. 2,277,492; Mar. 24.

Kamholz, Ferdinand L., Buffalo, N. Y. Electric razor. 2,277,328; Mar. 24.

Kaminow, Nathan, Long Beach, N. Y. Producing lace strips. 2,275,227; Mar. 3.

Kamket Corporation. (See De Hart, William D., assignor.)

Kamlet, Jonas, Brooklyn, N. Y., assignor to Miles Laboratories, Inc., Elkhart, Ind. Preparation of orthohydroxy-cinnamic acid. 2,280,918; Apr. 28.

Kamlet, Jonas, Brooklyn, N. Y., assignor to Miles Laboratories, Inc., Elkhart, Ind. Diagnostic composition and method. 2,283,262; May 19.

Kamlet, Jonas, Brooklyn, N. Y., assignor to Miles Laboratories, Inc., Elkhart, Ind. Diagnostic composition and method. 2,290,436; July 21.

Kamlet, Jonas, Brooklyn, N. Y., assignor to Merck & Co., Inc., Rahway, N. J. Preparation of water-soluble derivatives of 2-sulphanilylamidopyridine. 2,295,481: Sept. 8.

Kamlet, Jonas, Brooklyn, N. Y., assignor to Merck & Co., Inc., Rahway, N. J. Water-soluble heterocyclic therapeutic compounds. 2,305,260; Dec. 15.

Kammer, George S., Middleton, near Ilkley, England. Driving mechanism for sleeve valves. 2,274,333; Feb. 24.

Kammer, George S., High Austby, Middleton, near Ilkley, England. Scavenging of two-stroke sleeve valve internal combustion engines. 2,304,694; Dec. 8.

Kammerer, Archer W., Fullerton, Calif. Well drilling bit. 2,284,580; May 26.

Kammerer, Franz, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Co. Inc., New York, N. Y. Straight-way nozzle body for impulse wheels. 2,289,432; July 14.

Kammerer, Fred W., New York, N. Y. Door saddle. 2,273,877; Feb. 24.

Kämpfer, Adolf, Berlin, Germany; vested in the Alien Property Custodian. Laminated product. 2,297,417; Sept. 29.

Kämpfer, Adolf, Charlottenburg, Berlin, Germany; vested in the Alien Property Custodian. Manufacture of laminated glass. 2,305,827; Dec. 22.

Kampmeier, Frederick J., and E. M. Bowen, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,273,870; Feb. 24.

Kamppi, Jacob, Astoria, Oreg. Grabhooks. 2,279,570; Apr. 14.

Kamrath, Herbert G., Flint, assignor to General Motors Corporation, Detroit, Mich. Air cleaner and silencer assembly. 2,287,806; June 30.

Kamrath, Herbert G., Flint, assignor to General Motors Corporation, Detroit, Mich. Screen oil filter. 2,301,120; Nov. 3.

Kamrath, Herbert G., Flint, assignor to General Motors Corporation, Detroit, Mich. Oil filter. 2,301,121; Nov. 3.

Kamrath, Herbert G., assignor to General Motors Corporation, Flint, Mich. Air cleaner. 2,304,829; Dec. 15.

Kanalz, Karl H., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Pumping mechanism. 2,271,594; Feb. 3.

Kancannon, Frank, Jackson, Miss. Highway traffic signal. 2,289,369; July 14.

Kandetzki, Albert W., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,295,407; Sept. 8.

Kandoian, Armig G. (See Byrne, P. F., and Kandoian.)

Kandoian, Armig G., assignor to International Telephone Development Co., Inc., New York, N. Y. Single line guiding beacon. 2,280,514; Apr. 21.

Kandoian, Armig G., assignor to International Telephone & Radio Manufacturing Corporation. Phase measuring arrangement. 2,283,676; May 19.

Kandoian, Armig G., assignor to International Telephone & Radio Manufacturing Corporation. Localizer beacon. 2,283,677; May 19.

Kandoian, Armig G., New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. Two-course localizer. 2,287,621; June 23.

Kandoian, Armig G., New York, N. Y., assignor to International Telephone & Radio Manufacturing Corporation. Four course radio beacon. 2,302,102; Nov. 17.

Kane Boiler Works, Incorporated. (See Kane, J. J., and Chambers, assignors.)

Kane Carburetor Corporation of Delaware. (See Funderburk, Otis O., assignor.)

Kane, Garold A., assignor to Northern Pump Company, Minneapolis, Minn. Control device for hydraulic lines. 2,279,571; Apr. 14.

Kane, Jasper H., Brooklyn, and H. G. Hansen, Richmond Hill, assignors to Charles Pfizer & Company, Brooklyn, N. Y. Manufacture of phosphoric acid and its salts. 2,288,460; June 30.

Kane, John T., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,304,927; Dec. 15.

Kane, Joseph J., Galveston, and R. A. Chambers, Houston, assignors to Kane Boiler Works, Incorporated, Galveston, Tex. Pipe connection. 2,289,271; July 7.

Kane, Thomas C. (See Cushwa, C. B., and Kane.)

Kang, Lawrence, Wahiawa, assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Spraying apparatus. 2,301,213; Nov. 10.

Kanhofer, Elmer R. (See Day, R. B., and Kanhofer.)

Kanhofer, Elmer R. (See Pyzel, R., and Kanhofer.)

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbons. 2,271,645; Feb. 3.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,275,441; Mar. 10.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,280,649; Apr. 21.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,297,773; Oct. 6.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,297,774; Oct. 6.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,297,775; Oct. 6.
Kanitz, Georges, Saint-Cloud, France. Intaglio printing. 2,270,374; Jan. 20.
Kann, Eduard, New York, N. Y. Swinging door. 2,279,572; Apr. 14.
Kannel, Charles, East Stroudsburg, Pa. Hide tanning apparatus. 2.277,404; Mar. 24.
Kannenberg, Walter F., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,271,078; Jan. 27.
Kannenberg, Walter F., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic organ. 2,287,105; June 23.
Kannenstine, Fabian M. (See Adler, Joseph L., assignor.)
Kanowitz, Samuel B., assignor to Combustion Engineering Company, Inc., New York, N. Y. Combined mill and separator. 2,280,238; Apr. 21.
Kansas City Journal-Post Company. (See Fehrenbach, Daniel W., assignor.)
Kansas City Testing Laboratory. (See Cross, Roy, M. F., and W. M., Jr., assignors.)
Kansas City Testing Laboratory. (See Jones, Herbert E., assignor.)
Kantack, Walter W., St. Albans, N. Y. Lighting fixture. Re. 22,014; Jan. 27.
Kantack, Walter W., St. Albans, N. Y., assignor to Curtis Lighting, Inc., Chicago, Ill. Lighting fixture. 2,306,700; Dec. 29.
Kanter, Marcus E., and S. A. Forman, Cleveland, Ohio. Analgesia device. 2,292,568; Aug. 11.
Kantor, Edward, New York, N. Y. Hair curler. 2,279,996; Apr. 14.
Kantor, Edward, New York, N. Y. Hair waving device. 2,279,997; Apr. 14.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Bottle holder for mixing machines. 2,275,823; Mar. 10.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Apparatus for crowning containers under vacuum. 2,279,266; Apr. 7.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Beverage mixing machine. 2,281,540; Apr. 28.
Kantor, James, assignor to the Liquid Carbonic Corporation, Chicago, Ill. Timing feed of beverage mixing machines and the like. 2,285,284; June 2.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Container spinner for beverage mixers. 2,290,562; July 21.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Beverage mixing machine. 2,295,114; Sept. 8.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Beverage mixer. 2,297,154; Sept. 29.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Container spinner for beverage mixers. 2,304,734; Dec. 8.
Kantorowicz, Julius, New York, N. Y., now by judicial change of name Julius Kent. Preparing cellulose derivatives and product obtained thereby. 2,298,260; Oct. 6.
Kanuch, John, and E. F. Wichorek, assignors to Pump Engineering Service Corporation, Cleveland, Ohio. Oil pump seal assembly. 2,281,157; Apr. 28.
Kanus, Nicholaus, Newark, and A. M. Pailey, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Trimming mechanism for sewing machines. 2,293,607; Aug. 18.
Kanuth Walter T. Houston, Tex. Measuring and recording liquid density. 2,284,060; May 26.
Kanzow, Willie M., Knoxville, Tenn. Handbag. 2,284,212; May 26.
Kapella Limited. (See Cooke, E. A., Coltman, and Phillips, assignors.)
Kapella Limited. (See Reason, Richard E., assignor.)
Kapella Limited. (See Reason, R. E., and Clifford, assignors.)
Kapella Limited. (See Warmisham, A., and Reason, assignors.)
Kapitza, Peter, Moscow, Union of Soviet Socialist Republics. Expansion turbine for low temperature plants. 2,280,585; Apr. 21.
Kaplan, Arch, South Fallsburg, N. Y. Phonograph record rack. 2,281,845; May 5.
Kaplan, Harry H., Springfield, and H. H. Burton, Worcester, Mass. Crochet pattern device. 2,301,410; Nov. 10.
Kaplan, Irving. (See Ganz, D., and Kaplan.)
Kaplan, Leo I., and B. G. von Reis, assignors to Detroit Broach Company, Detroit Mich. Broach for rifle barrels. 2305713; Dec. 22.
Kaplan, Morris L., Hazleton, Pa., assignor, by mesne assignments, to Celanese Corporation of America. Making collars. 2,273,965; Feb. 24.
Kaplan Musical String Co. (See Kaplan, Stanley, assignor.)
Kaplan, Nathan, Atlanta, Ga. Fish scraper. 2,279,685; Apr. 14.
Kaplan, Reuben A., assignor to Owatonna Tool Company, Owatonna, Minn. Extracting tool. 2,288,906; July 7.
Kaplan, Stanley, assignor to Kaplan Musical String Co., Norwalk, Conn. Packaging musical instrument strings. 2,295,260; Sept. 8.
Kapp, Harold V., Long Beach, Calif. Apparatus for classifying or separating fluid-borne materials. 2,271,263; Jan. 27.
Kapp, Roland, and L. J. Mosch, Newark, and E. T. Woods, Arlington, assignors to National Oil Products Company, Harrison, N. J. Producing sulphonated products. 2,285,337; June 2.
Kappeler, Hans, assignor to Micafil Ltd., Works for Electrical Insulation and Winding Machines, Zurich, Switzerland. Wound condenser and producing same. 2,301,882; Nov. 10.
Kappes, William H. (See Goldsmith, W. M., and Kappes.)
Kaptuller, Alexander F., Chicago, Ill. Machine for chopping foods. 2,282,521; May 12.
Kaptuller, Alexander F., Chicago, Ill. Spring washer means for food choppers. 2,299,093; Oct. 20.
Karabin, Edward V. (See Catalane, B. W., Karabin, and Sharbaugh.)
Karácsony, Istvan. (See Sebestyén, F., and Karácsony.)
Karagheusian, A. & M., Inc. (See Baynton, Harold H., assignor.)
Karas, Steve, Gary, Ind. Brush. 2,284,213; May 26.
Karas, Steve, Gary, Ind. Fountain glass washer. 2,294,668; Sept. 1.
Karasick, Samuel, Mount Vernon, N. Y. Coiled-coil product and method of and apparatus for making the same. 2,297,895; Oct. 6.
Karbus, John J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Locating and selector means for button positioning machines. 2,301,547; Nov. 10.
Karbusky, Roman J., assignor to W. C. Reif and C. H. Rose, a co-partnership doing business under the name of Sure Strike Company, Milwaukee, Wis. Bowling ball retarder. 2,306,955; Dec. 29.
Karey, Romuald, Hollis, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,289,124; July 7.
Karig, Horace E., Rutherford, N. J. Vapor cooling system. 2,292,946; Aug. 11.
Karius, William. (See Demarest, D. D., Berendt, and Karius.
Karl, Georg, Schweinfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Beam for cultivating attachments. 2,297,479; Sept. 29.
Karl, Heinrich, Jersey City, N. J. Sanitary preserving can or container and the making of it. 2,280,239; Apr. 21.
Karl, Heinrich, Jersey City, N. J. Transmitter, receiver, and amplification system. 2,285,585; June 9.
Karlan, Jacob, Mount Vernon, N. Y. Finger ring finding. 2,302,696; Nov. 24.
Karlberg, Arvid E., assignor to Chicago Seal Company, Chicago, Ill. Shaft seal. 2,299,395; Oct. 20.
Karlen, Louis W., Eggertsville, assignor to Remington Rand Inc., Buffalo, N. Y. Binder folder. 2,302,035; Nov. 17.
Karlik, Charles F., Portland, Oreg. Combination play pen and crib. 2,291,233; July 28.
Karlsen, Karl H., Brooklyn, N. Y. Clock mechanism. 2,303,365; Dec. 1.
Karlsson Peter. (See Cravaritis, A., and Karlsson.)
Karlson, Stig, assignor to Aktiebolaget Stille-Werner, Stockholm, Sweden. Delivery bed. 2,290,191; July 21.
Karlström, Karl A. S., Gavle, Sweden. Device for the parallel guidance of tools in performing dental work. 2,303,475; Dec. 1.
Karlsson, Elof. (See Hyman, B. M., and Karlsson.)
Karmazin, John, Grosse Ile, assignor to General Motors Corporation, Detroit, Mich. Making rifled extruded tubes. 2,274,550; Feb. 24.
Karmazin, John, Grosse Ile, Mich., assignor to General Motors Corporation, Dayton, Ohio. Making tubing. 2,288,094; June 30.
Karmel, Philip. (See Norton, C., and Karmel.)
Karmel, Philip. (See Norton, C., Karmel and Tucker.)
Karnaghan, Clyde H., Memphis, Tenn. Antibite clip. 2,278,319; Mar. 31.
Karnatz, Frank A. (See Wald, M. D., and Karnatz.)
Karnes, James C., Buffalo, N. Y. Detector for invisible radiation. 2,270,307; Jan. 20.
Karnes, James C., Buffalo, N. Y. Fire control training system. 2,294,408; Sept. 1.
Karniol, Leopold. (See Neumann, L., and Karniol.)
Karp, Edward J., assignor to G. S. Blakeslee & Co., Cicero, Ill. Roller support. 2,273,528; Feb. 17.
Karp, Edward J., assignor to G. S. Blakeslee & Co., Cicero, Ill. Whip. 2,277,986; Mar. 31.
Karp, Ira C., Cleveland, Ohio, and H. W. Compbell, Library, Pa., assignors to The American Steel and Wire Company of New Jersey. Coil supporting arbor. 2,278,109; Mar. 31.
Karp, Morris, Philadelphia, Pa. Vegetable grater. 2,285,721; June 9.
Karpen, Michael, Los Angeles, and H. Bows, Huntington Park, Calif., assignors to S. Karpen & Bros., Chicago, Ill. Mattress, cushion, and the like. 2,305,430; Dec. 15.
Karpen, S., & Bros. (See Bartlett, W. F., and Grzenia, assignors.)
Karpen, S., & Bros. (See Beck, Ernie J.)
Karpen, S., and Bros. (See Karpen, M., and Bows, assignors.)

Karr, Alfred D., Newark, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Vacuum moistening apparatus. 2,278,701; Apr. 7.
Karreman, Anthony, Columbus, assignor to The M. B. Farrin Lumber Co., Cincinnati, Ohio. Manufacture of single matted flooring panel. 2,303,745; Dec. 1.
Karrer, Paul, Zurich, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Homologues of Dl-tocopherols. 2,287,106; June 23.
Karrer, Paul, Zurich, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Delta 2,6-phytadienic acid and the manufacture of same. 2,287,107; June 23.
Karrer, Sebastian, Washington, D. C., and C. W. Wilson, assignors to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Pilot burner control. 2,288,715; July 7.
Karrer, Werner, Zurich, assignor to Maschinenfabrik Oerlikon, Oerlikon, Switzerland. Rotating heat engine. 2,304,259; Dec. 8.
Karrick, Lewis C., Salt Lake City, Utah. Improving fuel. 2,268,989; Jan. 6.
Karrick, Lewis C., Salt Lake City, Utah. Building material and making the same. 2,274,705; Mar. 3.
Karrick, Lewis C., Salt Lake City, Utah. Valve. 2,283,556; May 19.
Karron, David, Brooklyn, N. Y. Metal press. 2,289,841; July 14.
Karst, Alfred F., et al. (See Altheimer, Ben, assignor.)
Karstadt, Clarence, assignor to Sears, Roebuck and Co., Chicago, Ill. Rack for croquet sets. 2,289,433; July 14.
Karwat, Ernst, Pullach-Gartenstadt, Germany. Operation of shaft furnaces. 2,290,192; July 21.
Kasch, Gerhard E., assignor to Woodall Industries Incorporated, Detroit, Mich. Glove compartment and blank for forming same. 2,269,113; Jan. 6.
Kaschke, Kurt, Berlin-Lichterfelde, and H. Vogt, Berlin-Neukolln, Germany. Production of shaped articles from metal powder. 2,289,787; July 14.
Kaseberg, Theodore C., Granite City, Ill., assignor to American Car and Foundry Company, New York, N. Y. Operating machine for dumping doors. 2,277,987; Mar. 31.
Kasen, Daniel, Newark, N. J. Method of polishing cured casein articles and composition for use in such method. 2,290,241; July 21.
Kaser, Everett D. (See Hard, Merrill W., and Kaser.)
Kaser, Herbert E., Clarence, assignor to R. F. Schutz, Buffalo, N. Y. Receptacle. 2,301,182; Nov. 10.
Kasold, Edmund B., Los Angeles, Calif. Selective stage assembly. 2,290,242; July 21.
Kaspar, Joseph. (See Steudel, E., and Kaspar.)
Kasparson, Lennart A., Worcester, and J. I. Garside, West Boylston, assignors to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,292,947; Aug. 11.
Kasper, Anthony I., Schenectady, N. Y., assignor to General Electric Company. Relay. 2,269,206; Jan. 6.
Kasper, Cass S., Grosse Pointe, Mich. Marking device. 2,305,167; Dec. 15.
Kasper, Elmer J., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaner outlet construction. 2,283,557; May 19.
Kasper, Elmer J., assignor to The P. A. Geier Company, Cleveland, Ohio. Fan construction for suction cleaners and the like. 2,296,351; Sept. 22.
Kass, Samuel M., Philadelphia, Pa. Tuning device. 2,295,902; Sept. 15.
Kass, Samuel M., Philadelphia, Pa. Plug terminal fitting. 2,301,411; Nov. 10.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Control of contact catalytic reactions. 2,271,646; Feb. 3.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Production of iso-octane. 2,276,199; Mar. 10.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,280,650; Apr. 21.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,291,234; July 28.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Regeneration of catalytic masses. 2,292,699; Aug. 11.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,300,032; Oct. 27.
Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,300,033; Oct. 27.
Kasser, Morris, San Francisco, Calif. Cracking and shelling nuts. 2,302,227; Nov. 17.
Kassner, Donald E. (See Quentin, C. F., and Kassner.)
Kast, Samuel H., assignor to Railway and Industrial Engineering Company, Greensburg, Pa. Switch jaw. 2,284,742; June 2.
Kastler, Edward L., Racine, Wis., assignor of one-half to P. S. Mantonya, Chicago, Ill. Refrigerating apparatus. 2,294,619; Sept. 1.
Kastler, Edward L., Waukegan, Ill., assignor of one-half to P. S. Mantonya, Chicago, Ill. Trunk piston. 2,296,469; Sept. 22.

Kasuske, William A., Twin Brooks, S. Dak. Grease gun filler. 2,282,727; May 12.
Kaszab, Nicholas T., New York, N. Y. Screen for stripe-composite stereoscopic pictures. 2,271,196; Jan. 27.
Kaszab, Nicholas T., New York, N. Y. Stereoscopic pictures with aplanat focusing elements. 2,279,825; Apr. 14.
Katcher, Morris, New York, N. Y. Joint assembly for shock absorbers and the like. 2,274,417; Feb. 24.
Katcher, Morris, New York, N. Y. Steering knuckle joint. 2,274,418; Feb. 24.
Katcher, Morris, New York, N. Y. Thrust ball bearing. 2,274,419; Feb. 24.
Katcher, Morris, New York, N. Y. Knuckle joint. 2,274,420; Feb. 24.
Katcher, Morris, New York, N. Y. Ball bearing. 2,286,422; June 16.
Katcher, Morris, New York, N. Y. Shaft seal. 2,288,164; June 30.
Katcher, Morris, New York, N. Y. Ball bearing knuckle joint. 2,291,161; July 28.
Kater, Joseph A., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical condenser. 2,279,826; Apr. 14.
Kater, Joseph A., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse mechanism. 2,286,135; June 9.
Kates, Willard A. (See Adams, H. E., and Kates.)
Kates, Willard A., assignor to Corning Glass Works, Corning, N. Y. Pump. 2,283,263; May 19.
Kath, Alfred W., assignor to Arthur Colton Company, Detroit, Mich. Mechanism for forming gelatin sheets. 2,292,760; Aug. 11.
Kath, Hilbert K., Rochester, Minn. Locking turnbuckle. 2,278,320; Mar. 31.
Kathe, Bertram C., Detroit, Mich. Method and apparatus for impinging powdered material. 2,280,240; Apr. 21.
Katscher, Ernst. (See Wiesner, B. P., and Katscher.)
Kattenhorn, Henry J., Leonia, N. J. Wood pencil with lead feeding mechanism. 2,306,954; Dec. 29.
Katterjohn, August H., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Double lock chuck for rock drills. 2,278,931; Apr. 7.
Katterjohn, August H., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Air and water control mechanism. 2,300,932; Nov. 3.
Kattermann, Emil D., assignor to Swiss Knitting Company, Dover, N. J. Girdle. 2,276,045; Mar. 10.
Kattermann, Emil D., Dover, and E. P. Scriggins, East Orange, assignors to Swiss Knitting Company, Dover, N. J. Foundation garment. 2,298,737; Oct. 13.
Katz, Albert, assignor to Bundy Tubing Company, Detroit, Mich. Connecting strip ends in making tube. 2,285,209; June 2.
Katz, Benjamin S., Cincinnati, assignor to Gruen Watch Company, Time Hill, Cincinnati, Ohio. Movement for wrist watches. 2,283,330; May 19.
Katz, Bernard, New York, N. Y. Lady's hand bag. 2,306,128; Dec. 22.
Katz, Bessie M., Mount Carmel, Pa. Hot pad for home and kitchen use. 2,306,062; Dec. 22.
Katz, Frederick L. (See Cohen, Alvin, assignor.)
Katz, Heyman N., Spring Lake, N. J. Locking and releasing device. 2,293,653; Aug. 18.
Katz, Israel J., New York, N. Y. Buckle. 2,279,738; Apr. 14.
Katz, Joseph J. (See Freeman, M. W., and Katz.)
Katz, Murry, assignor to Consolidated Mounting and Finishing Corporation, New York, N. Y. Paste board floor-display stand. 2,290,144; July 14.
Katzin, Martin, Washington, D. C., assignor to Radio Corporation of America. Antenna system. 2,290,371; July 21.
Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Wide band electromagnetic horn antenna. 2,297,896; Oct. 6.
Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Antenna system. 2,303,644; Dec. 1.
Katzinger, Edward, Company, The. (See Baxter, Gustave S. and T. C., assignors.)
Katzinger, Edward, Company, The. (See Schultz, Fred C., assignor.)
Katzinger, Edward, Company, The. (See Zimmer, Myron J., assignor.)
Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Surface modifying composition. 2,302,697; Nov. 24.
Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Amide. 2,303,366; Dec. 1.
Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Amides of heterocyclic carboxylic acids. 2,304,830; Dec. 15.
Katzman, Morris, and A. K. Epstein, assignors to The Emulsol Corporation, Chicago, Ill. Ethers of alcohol amines. 2,290,880; July 28.
Katzman, Morris, and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Quaternary ammonium derivative. 2,299,756; Oct. 27.
Katzman, Morris B., assignor to The Emulsol Corporation, Chicago, Ill. Halogeno-carboxylic amides. 290,881; July 28.

Katzman, Morris B., and F. J. Cahn, assignors to The Emulsol Corporation, Chicago, Ill. Thickening of solutions. 2,291,634; Aug. 4.
Katzow, Abram, Indianapolis, Ind. Refrigerating system. 2,283,213; May 19.
Kauders, Vilém, Prague, Czechoslovakia. Short-circuited winding for induction machines. 2,274,070; Feb. 24.
Kaufert, Frank H. (See Flint, R. B., and Kaufert.)
Kauffeld, Theodore J., New York, N. Y. Inking roller. 2,280,125; Apr. 21.
Kauffeld, Theodore J., New York, N. Y. Friction stream feeder. 2,289,501; July 14.
Kauffeld, Theodore J., New York, N. Y. Friction stream feeder. 2,289,502; July 14.
Kauffman, Milton M. (See Spencer, W. D., Zancker, Kauffman, and Meyer.)
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,268,829; Jan. 6.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,270,450; Jan. 20.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,284,285; May 26.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,286,811; June 16.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Reversing gear mechanism. 2,289,288; July 7.
Kauffmann, George. (See Gladfelter, W. I., and Kauffmann.)
Kauffmann, Hans O., Eggertsville, P. H. Margulies, Kenmore, and J. R. Ryan, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Manufacture of thin boiling starches. 2,276,984; Mar. 17.
Kauffmann, Hans O., and R. L. McEwen, Buffalo, assignors to Buffalo Electro-Chemical Company, Inc., Tonawanda, N. Y. Treatment of textile fabrics. 2,283,141; May 12.
Kauffmann, Hans O., Eggertsville, P. H. Margulies, Kenmore, and J. R. Ryan, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Making starch solutions. 2,291,041; July 28.
Kauffmann, Heinz, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Sound recording device. 2,276,200; Mar. 10.
Kauffmann, Hugo J., assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Refining of oils, fats, and waxes. 2,269,667; Jan. 13.
Kaufman, Alan J., Brooklyn, N. Y. Greeting card. 2,269,589; Jan. 13.
Kaufman, Charles A., New York, N. Y. Run-resisting knitted fabric. 2,295,793; Sept. 15.
Kaufman, Charles A., New York, N. Y. Knitting run-resistant fabric. 2,295,794; Sept. 15.
Kaufman, Charles A., New York, N. Y. Stocking and making the same. 2,304,052; Dec. 1.
Kaufman, Charles A., New York, N. Y. Stocking and knitting. 2,304,053; Dec. 1.
Kaufman, Daniel L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,294,988; Sept. 8.
Kaufman, Frank M., Merion, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Making pile fabrics. 2,297,708; Oct. 6.
Kaufman, Frank M., Merion, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Pile fabric and making same. 2,306,390; Dec. 29.
Kaufman, Gus, Beadon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Cutting oil. 2,296,037; Sept. 15.
Kaufman, Gus, and R. S. Barnett, New York, N. Y., Beacon, assignors, by mesne assignments, to The Texas Company. Premium cup grease of improved heat and textile stability. 2,303,558; Dec. 1.
Kaufman, Herman P., U. S. Army, Washington, D. C., and D. L. Parkhurst, Springfield, Mass. Bore sight. 2,294,913; Sept. 8.
Kaufman, Hiram J., Detroit, Mich. Apparatus for conditioning air. 2,274,704; Mar. 3.
Kaufman, Hiram J., Detroit, Mich. Apparatus for dehydrating air. 2,279,326; Apr. 14.
Kaufman, Joseph M. S. (See Krasnow, S., and Kaufman.)
Kaufmann & Baer Company. (See Ashley, E. E., and Blumenthal, assignors.)
Kaufmann, Berthold, Great Neck, N. Y. Attachment for skis. 2,287,252; June 23.
Kaufmann, Erich, Oberursel, a. T., and W. Truthe, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Conversion of metals and metal alloys in finely divided form for the manufacture of dental amalgams. 2,271,264; Jan. 27.
Kaufmann, Frank J., Tribes Hill, N. Y. Warp knitting. 2,298,888; Oct. 13.
Kaufmann, Harry A., Grosse Pointe, Mich. Combination sash construction. 2,291,726; Aug. 4.
Kaufmann, Harry A., Grosse Pointe Park, Mich. Window assembly. 2,292,273; Aug. 4.
Kaufmann, Harry A., Grosse Pointe Park, Mich. Window assembly. 2,301,627; Nov. 10.
Kaufmann, John J., Jr., Greenville, S. C., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom shuttle. 2,270,821; Jan. 20.
Kaufmann, John J., Jr., Greenville, S. C., assignor to Steel Heddle Manufacturing Co., Philadelphia, Pa. Loom shuttle. 2,276,985; Mar. 17.
Kaufmann, John J., Jr., Greenville, S. C., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom shuttle. 2,282,191; May 5.
Kaufmann, John J., Jr., Greenville, S. C., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom shuttle. 2,292,839; Aug. 11.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness. 2,287,687; June 23.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 2,287,688; June 23.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 2,301,628; Nov. 10.
Kaula, Rudolph J., Edgbaston, Birmingham, assignor to The General Electric Company Limited, London, England. Press for molding plastic material. 2,295,220; Sept. 8.
Kaunitz, Clyde F. (See Cogan, H. C., and Kaunitz.)
Kauppi, Toivo A., assignor to The Dow Chemical Company, Midland, Mich. Solvent-resistant ethyl cellulose film. 2,281,445; Apr. 28.
Kauppi, Toivo A., assignor to The Dow Chemical Company, Midland, Mich. Wax coating. 2,290,563; July 21.
Kauppi, Toivo A., and E. L. Kropscott, asssignors to The Dow Chemical Company, Midland, Mich. Hot-melt coating composition comprising cellulose ethers. 2,297,709; Oct. 6.
Kautz, Karl, Burgettstown, Pa., assignor to Climax Molybdenum Company, New York, N. Y. Enamel composition. 2,293,146; Aug. 18.
Kautzman, Frank. (See Peak, J. A. B., and Kautzman.)
Kawamura, Fred N., Denver, Colo. Oil burner. 2,290,334; July 21.
Kawase, Shujiro. (See Inutsuka, H., and Kawase.)
Kawecki, Henry C., Temple, Pa., and W. E. Martin, Bayside, assignors to The Beryllium Corporation, New York, N. Y. Pickling agent for copper-beryllium alloys. 2,284,743; June 2.
Kawneer Company, The. (See Miller, James T., assignor.)
Kawneer Company, The. (See Plym, Lawrence J., assignor.)
Kay, Alfred G. (See Harrison, L. S., Canton, and Kay.)
Kay-Brunner Steel Products Inc. (See Argo, Lisle T., assignor.)
Kay-Brunner Steel Products, Inc. (See Low, John J., assignor.)
Kay-Fries Chemicals, Inc. (See Flisik, A. C., and Nicholl, assignors.)
Kay Manufacturing Company. (See Krakauer, Abraham, assignor.)
Kayden, Gustave L., Great Neck, N. Y. Attachment for hypodermic syringes. 2,295,849; Sept. 15.
Kaye, Earl C., Evanston, Ill. Applicator and container. 2,298,534; Oct. 13.
Kaye, James W., assignor to Kaye & MacDonald, Inc., West Orange, N. J. Steam trap. 2,276,201; Mar. 10.
Kaye & MacDonald, Inc. (See Kaye, James W., assignor.)
Kaye, Robert L., Newark, N. J. Building unit. 2,270,808; Jan. 20.
Kaye, Robert L., Newark, N. J. Masonry building unit. 2,270,809; Jan. 20.
Kayler, Frank H. (See Kinne, E. P., and Kayler.)
Kayler, Frank H., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Car coupler. 2,271,839; Feb. 3.
Kaynor, Warren F., and H. W. Baer, assignors to The Waterbury Button Company, Waterbury, Conn. Crush-proof button. 2,301,049; Nov. 3.
Kayser, Daniel. (See Bethenod, J., and Kayser.)
Kayser, Julius & Co. (See Mack, Sterling C., assignor.)
Kayser, Julius, & Co. (See Rhea, Anne, assignor.)
Kayser, Julius, & Co. (See Wood, Mary L., assignor.)
Keahey, Eunice M., Detroit, Mich. Collapsible card table. 2,291,967; Aug. 4.
Keall, Frank B. (See Gouldbourn, J., and Keall.)
Keall, Frank B., Leiceister, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Upper-fastening mechanism. 2,304,572; Dec. 8.
Keall, Oswold E., Summerseat, West Hanningfield, England, assignor to Radio Corporation of America. Feedback circuit arrangement. 2,271,197; Jan. 27.
Kean, Robert H. (See Cox, E., Kean, Carpenter, and Enos.)
Kear, Frank G., Washington, D. C. Electrical control system. 2,270,308; Jan. 20.
Kearney, Daniel P., Birmingham, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting apparatus. 2,284,431; May 26.
Kearney, Daniel P., Birmingham, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter control. 2,286,989; June 16.
Kearney, Edward, Chicago, Ill. Window shade trimmer. 2,279,046; Apr. 7.
Kearney, James R., Corporation. (See Boothe, Eugene F., assignor.)

Kearney, James R., Corporation. (See Cunningham, Firmin M., assignor.)
Kearney, James R., Corporation. (See Fey, Harry J., assignor.)
Kearney, James R., Corporation. (See Fisher, Merle L., assignor.)
Kearney, James R., Corporation. (See Fox, Charles A., assignor.)
Kearney, James R., Corporation. (See Froland, Olav, assignor.)
Kearney, James R., Corporation. (See Goldner, George W., assignor.)
Kearney, James R., Corporation. (See Heinrich, Walter A., assignor.)
Kearney, James R., Corporation. (See Mahr, Aloysius J., assignor.)
Kearney, James R., Corporation. (See Mammel, W., and Crump, assignors.)
Kearney, James R., Corporation. (See Tallman, Oscar F., assignor.)
Kearney, Louis L., Oakland, Calif., assignor to American Smelting and Refining Company, New York, N. Y. File for papers and the like. 2,298,889; Oct. 13.
Kearney, Norman L., Buffalo, N. Y. Razor attachment. 2,298,056; Oct. 6.
Kearney & Trecker Corporation. (See Armitage, J. B., and Barker, assignors.)
Kearsley, William K., Schenectady, N. Y., assignor to General Electric Company. Camera shutter and synchronizer testing. 2,296,676; Sept. 22.
Keasbey & Mattison Company. (See Muehleck, Ernest, assignor.)
Keasbey & Mattison Company. (See Neve, Kenneth, assignor.)
Keasbey & Mattison Company. (See Turner, Lionel A., assignor.)
Keating, Allen W., Wilmington, Del. Garment conveyer. 2,274,793; Mar. 3.
Keating, Herbert J., Brooklyn, N. Y., and J. E. Keeting, Bloomfield, N. J. Feeding apparatus in typing or printing. 2,294,784; Sept. 1.
Keats, John L., and H. M. Stark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide production. 2,301,412; Nov. 10.
Keck, Walter, St. Louis, Mo. Holder for license vouchers. 2,269,535; Jan. 13.
Keckley, Harold M., Fort Jennings, Ohio. Automatic computing and billing meter attachment. 2,270,591; Jan. 20.
Keckley, Harold M., Fort Jennings, Ohio. Remote tallying. 2,290,753; July 21.
Keebler, Henry, Secaucus, N. J. Thermostatic control for stove and range oil burners. 2,304,002; Dec. 1.
Keebler, Paul T., and V. H. Baker, Springfield, Ohio, assignors to Elliott Compny, Pittsburgh, Pa. Tube cleaning apparatus. 2,272,640; Feb. 10.
Keefe, Arthur, Akron, Ohio. Electrical connection circuit breaker. 2,282,967; May 12.
Keefe, Arthur, Akron, Ohio. Headlight. 2,293,941; Aug. 25.
Keefe, Lincoln M., Springfield, Mass. Cable terminal. 2,269,114; Jan. 6.
Keefe, Lincoln M., Springfield, Mass. Connector device. 2,279,824; Apr. 14.
Keefe, Lincoln M., Springfield, Mass. Connecting device for tabulating machines. 2,286,812; June 16.
Keefe, Lincoln M., Springfield, Mass. Magnet design. 2,291,968; Aug. 4.
Keehn, Warner L., Spokane, Wash. Trailer loader. 2,282,137; May 5.
Keehn, Warner L., Spokane, Wash. Trailer truck. 2,295,084; Sept. 8.
Keehn, Warner L., Spokane, Wash. Land vehicle. 2,295,085; Sept. 8.
Keehn, Warner L., Spokane, Wash. Rivet assembly. 2,296,470; Sept. 22.
Keel, Knut O., C. H. Fike, and W. E. Brill, Cleveland, Ohio, assignors to General Motors Corporation, Detroit, Mich. Ship drive and control system. 2,289,654; July 14.
Keel, Knut O., C. H. Fike, and W. E. Brill, Cleveland, Ohio, assignors to General Motors Corporation, Detroit, Mich. Ship drive and control system. 2,304,928; Dec. 15.
Keele, Walter D., Ryan, Okla. Current generating means. 2,285,775; June 9.
Keeler Brass Company. (See Birdsall, Albert L., assignor.)
Keeler Brass Company. (See Keeler, I. S., and Jakeway, assignors.)
Keeler Brass Company. (See Ruppel, Frederick C., assignor.)
Keeler, Earl A. (See Wannamaker, W. H., and Keeler.)
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument of the potentiometer type. 2,272,914; Feb. 10.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Humidity measuring apparatus. 2,280,241; Apr. 21.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,282,480; May 12.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Registering apparatus. 2,295,795; Sept. 15.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Gas analysis apparatus. 2,302,036; Nov. 17.
Keeler, Earl A., Norristown, assignor, to The Brown Instrument Company, Philadelphia, Pa. Indicating defects in threads. 2,304,645; Dec. 8.
Keeler, E., Company. (See Wallin, Joseph W., assignor.)
Keeler, Isaac S., and G. V. Jakeway, assignors to Keeler Brass Company, Grand Rapids, Mich. Handle. 2,290,807; July 21.
Keeley, John R., assignor to International Tag & Salesbook Company, Chicago, Ill. Manifold assembly. 2,280,409; Apr. 21.
Keeley Stove Company, The. (See Broome, John C., assignor.)
Keeling, George, Ithaca, N. Y. Hand grenade. 2,299,904; Oct. 27.
Keeling, William O., Pittsburgh, Pa. Thermal treatment of hydrocarbons. 2,272,209; Feb. 10.
Keely, Clifford D., Bloomfield, N. J. Telephone attachment. 2,294,989; Sept. 8.
Keely, Herman A. (See Brownson, Percy, and Keely.)
Keen, Alexis W., Packanack Lake, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Making battery paste retainers. 2,277,763; Mar. 31.
Keen, Alexis W., Packanack Lake, Wayne Township, Passaic County, N. J., assignor to United States Rubber Company, New York, N. Y. Apparatus for foaming liquids. 2,295,740; Sept. 15.
Keen, Charles A., assignor to L. O. Beard Tool Company, Lancaster, Pa. Bushing reaming and driving tool. 2,284,522; May 26.
Keen, Everett M., Vineland, N. J. Grading machine. 2,279,947; Apr. 14.
Keen, Thomas A., San Mateo, and J. Kilburg, Redwood City, Calif., assignors of one-half to T. A. Keen, and one-half to H. M. Smith, Chicago, Ill. Ticket printing and issuing machine. 2,299,396; Oct. 20.
Keenan, Walter F., Jr., Pelham Manor, N. Y., deceased, A. B. Henderson, executrix, assignor to Foster Wheeler Corporation, New York, N. Y. Vapor generator. 2,290,882; July 28.
Keenan, Walter F., Jr., Pelham Manor, and M. Frisch, assignors to Foster Wheeler Corporation, New York, N. Y. Steam generator. 2,286,207; June 16.
Keene, Alvin D., and T. S. Krebs, assignors to Samson-United Corporation, Rochester, N. Y. Electric toaster operating mechanism. 2,281,241; Apr. 28.
Keene, George E., Lakewood, R. I., assignor to Armbrust Chain Company. Multiple curb chain. 2,300,624; Nov. 3.
Keene, George W., and K. R. Johnson, Waterman, Ill.; said Johnson assignor to said Keene. Posthole digger. 2,273,203; Feb. 17.
Keene, Paul A. (See Todd, Harry C., and Keene.)
Keene, William J., assignor to Chicago Spring Hinge Company, Chicago, Ill. Hinge. 2,281,158; Apr. 28.
Keenen, Frank G., Swarthmore, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer manufacture. 2,279,200; Apr. 7.
Keener, Sam F., Salem, Ohio. Method and apparatus for heating billets. 2,293,549; Aug. 18.
Keener, Sam F., Salem, and J. H. Hopkins, Alliance, assignors to Salem Engineering Company, Salem, Ohio. Method and apparatus for heating metal objects. 2,277,592; Mar. 24.
Keener, Sam F., and R. E. Buckholdt; said Buckholdt assignor to S. F. Keener, Salem, Ohio, doing business as Salem Engineering Company. Rotary furnace. 2,296,791; Sept. 22.
Keeney, Paul E., Portland, Oreg. Logging block. 2,269,768; Jan. 13.
Keep, Otto A. (See McNairy, J. W., and Keep.)
Keep, Otto A., Harborcreek, Pa., assignor to General Electric Company. Power system. 2,285,982; June 9.
Keeran, Charles R., Evanston, Ill. Pocketknife. 2,270,655; Jan. 20.
Keeran, William C., Evanston, assignor to Bell & Gossett Company, Chicago, Ill. Seal for rotating shafts. 2,272,526; Feb. 10.
Kees, Daniel, Beatrice, Nebr., and J. W. Hankins, Chillicothe, Mo. Outlet box hanger. 2,271,504; Jan. 27.
Keeting, John E. (See Keating, H. J., and Keeting.)
Keevil, Henry W. (See Barnes, W. C., and Keevil.)
Kehle, Ottmar A., West Los Angeles, Calif., assignor, by mesne assignments, to Sterling Tool Products Co., Chicago, Ill. Rubbing machine. 2,270,309; Jan. 20.
Kehle, Ottmar A., West Los Angeles, Calif., assignor, by mesne assignments, to Sterling Tool Products Company. Rubbing device. 2,272,008; Feb. 3.
Kehm, Horace S., and C. G. Newton, Chicago, Ill.; said Newton assignor to said Kehm. Heating system valve. 2,284,059; May 26.
Kehoe, Richard D., Hadlyme, Conn., and C. Weil, assignors to Paper and Industrial Appliances, Inc., New York, N. Y. Automatic consistency control. 2,302,326; Nov. 17.
Kehoe, Richard D., Hadlyme, Conn., and C. Weil, assignors to Paper and Industrial Appliances, Inc., New York, N. Y. Automatic consistency control means. 2,302,327; Nov. 17.

Kehr, Abraham B., Philadelphia, Pa., assignor to Newspaper Service Corporation, Houston, Tex. Container. 2,279,327; Apr. 14.
Kehr, Otto J., Upper Darby, Pa. Safety clasp. 2,272,674; Feb. 10.
Keiffer, John E., Ewing, Ind. Packing pad. 2,284,663; June 2.
Keighley, Lloyd M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,304,411; Dec. 8.
Keil, Havard L., assignor to Armour and Company, Chicago, Ill. Pepsin and preparing the same. 2,305,714; Dec. 22.
Keil, Wilfred B., Iowa City, Iowa. Therapeutic agent for the treatment of fungus infection. 2,289,125; July 7.
Keiler, Westfield H., Bethesda, Md. Locomotive drafting. 2,300,933; Nov. 3.
Keillor, Eugene M., and J. W. Hasse, Muskegon, Mich, assignors to Anaconda Wire & Cable Company, New York, N. Y. Electrical coil. 2,275,967; Mar. 10.
Keim, Laurence A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Process of making a light polarizing medium. 2,274,706; Mar. 3.
Keinath, George, Larchmont, N. Y. System for recording a plurality of measuring magnitudes. 2,306,391; Dec. 29.
Keiper, Frank. (See Amico, Joseph, assignor.)
Keir, James M., New York, N. Y., assignor to The Linde Air Products Company. Making cast metal ingots. 2,278,321; Mar. 31.
Keiser, Bernhard. (See De Groote, M., and Keiser.)
Keiser, Bernhard. (See De Groote, M., Keiser, and Blair, Jr.)
Keiser, David H., Jr., Wyomissing Hills, Pa. Pivotal connection for shears. 2,281,977; May 5.
Keiser, John, Windsor, Colo. Dual wheel wrench. 2,275,633; Mar. 10.
Keith, Clinton G., Yakima, Wash. Centrifugal liquid extractor. 2,304,929; Dec. 15.
Keith, Percival C., Jr. (See Degnen, W. J., Nelly, and Keith.)
Keith, Percival C., Jr. (See Roberts, G., Marshall, Wilson, and Keith.)
Keith, Percival C., Jr., Peapack, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Synthesizing hydrocarbons. 2,276,274; Mar. 17.
Keith, Percival C., Jr., Peapack, assignor to The Polymerization Process Corporation, Jersey City, N. J. Hydrocarbon conversion. 2,298,702; Oct. 13.
Keith, Percival C., Jr., Peapack, N. J., and J. K. Roberts, Flossmoor, Ill., assignors of one-half to Standard Oil Company, Chicago, Ill., and one-half to Gasoline Products Company, Inc., Jersey City, N. J. Cracking of hydrocarbon oils. 2,281,881; May 5.
Keith, Percival C., Jr., Peapack, and G. Roberts, Jr., Montclair, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Separating hydrocarbon fluids. 2,288,461; June 30.
Keith, Thomas L. (See Burns, J. B., and Keith.)
Keith, Wayland D., Wichita Falls, Tex. Fire extinguisher. 2,290,594; July 21.
Keithman, John F., Hebron, assignor of one-half to J. I. Smith, Wheeler, Ind. Punchboard protector. 2,298,486; Oct. 13.
Kelch Heater Company. (See Caldwell, Stuart H., assignor.)
Kelch, James W. (See Brien, Kenneth M., assignor.)
Kelco Company. (See Cate, Paul H., assignor.)
Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Apparatus for and method of frequency modulating. 2,280,707; Apr. 21.
Kell, Ray D., Haddonleigh, N. J., assignor to Radio Corporation of America. Television system. 2,289,914; July 14.
Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Television system. 2,293,148; Aug. 18.
Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Method and apparatus for picture transmission. 2,298,796; Oct. 13.
Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Television transmitter. 2,298,797; Oct. 13.
Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Television apparatus. 2,299,328; Oct. 20.
Kell, Ray D., Haddonfield, and A. V. Bedford, Collingswood, N. J., assignors to Radio Corporation of America. Television system. 2,293,147; Aug. 18.
Kellaher, Gillis C., Portland, Oreg., and H. D. Smith, Seattle, Wash., assignors to R. M. Wade & Co., Portland, Oreg. Fluid control means for portable irrigating systems. 2,286,623; June 16.
Kellavite Company Limited, The. (See Booth, Melville B., assignor.)
Kelleher, Francis W., Lynn, assignor of one-half to R. F. Gifford, Bournedale, Mass. Dial test indicator. 2,304,460; Dec. 8.
Kellems Company. (See Kellems, David L., assignor.)
Kellems, David L., Westport, Conn., assignor to Kellems Company, New York, N. Y. Lifting and/or holding device. 2,268,598; Jan. 6.
Kellems, Edgar E., Pasadena, Calif., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flaring and swedging tool. 2,278,932; Apr. 7.
Kellems Products Inc. (See Kellems, V., and di Palma, assignors.)
Kellems, Vivien, Westport, Conn., and J. Di Palma, Brooklyn, assignors to Kellems Products Inc., New York, N. Y. Article holder. 2,279,237; Apr. 7.
Kellen, Leo J., Ashton, Iowa. Electrical tire pressure gauge and indicator. 2,279,140; Apr. 7.
Keller, Anson M. (See Hannewald, B. A., and Keller.)
Keller, Arthur M. (See Weidner, W. C., and Keller.)
Keller, August, Dearborn, assignor to Motor State Products Company, Ypsilanti, Mich. Vehicle body. 2,305,715; Dec. 22.
Keller, Curt, assignor to Escher Wyss Maschinenfabriken Aktiengesellschaft, Zurich, Switzerland. Variable-pitch propeller. 2,274,334; Feb. 24.
Keller, Curt, assignor to Escher Wyss Maschinenfabriken Aktiengesellschaft, Zurich, Switzerland. Controllable pitch propeller. 2,282,297; May 5.
Keller, Edwin W., Allentown, Pa. Polish. 2,275,049; Mar. 3.
Keller, Elizabeth B., administratrix. (See Keller, Jay H.)
Keller, Ernest G., North Bergen, N. J. Apparatus for packing containers with yarn. 2,304,260; Dec. 8.
Keller, Ernst, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Stilbene dyestuffs and their manufacture. 2,270,451; Jan. 20.
Keller, Ernst, assignor to J. R. Geigy, A. G., Basel, Switzerland. Stilbene dyestuffs and their manufacture. 2,276,202; Mar. 10.
Keller, Fred M. (See Pleasant, H. E., and Keller.)
Keller, Frederick L. (See Hale, O. G., and Keller.)
Keller, Gustave V., et al. (See Burton, W. C., and Brandenburger.)
Keller, Henry C., Syracuse, N. Y., and S. L. G. Knox, Englewood, N. J., assignors, by mesne assignments, to Lamson Corporation, De Witt, N. Y. Apparatus for compacting folded goods. 2,272,009; Feb. 3.
Keller, Jay H., Portland, Oreg., deceased; E. B. Keller, administratrix. Retractable water heater. 2,295,115; Sept. 8.
Keller, Joseph F. (See Ungar, Gustave A., assignor.)
Keller, Konradin, Munich-Lochham, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Dynamometer. 2,278,201; Mar. 31.
Keller, Louis, Chicago, Ill. Box. 2,305,087; Dec. 15.
Keller, Rex E., Beverly Hills, Calif. Automatic transmission. 2,269,668; Jan. 13.
Keller, Rex E., Beverly Hills, Calif. Automatic transmission. 2,286,549; June 16.
Keller, Theodore F., Houston, Tex. Concrete form. 2,296,352; Sept. 22.
Keller, William H., Inc. (See Radeke, Robert W., assignor.)
Kellermann, Marvin A., and D. W. Price, Chicago, Ill. Ball pitcher. 2,294,035; Aug. 25.
Kellett, William P. (See Kellett, William P., Jr., assignor.)
Kellett, William P., New York, N. Y. Container ship. 2,287,886; June 30.
Kellett, William P., Jr., assignor to W. P. Kellett, New York, N. Y. Control for hydraulic mechanism. 2,301,122; Nov. 3.
Kelley, Benjamin F., Tulsa, Okla. Cathead and spinning drum assembly. 2,300,122; Oct. 27.
Kelley, Blaine, Charlotte, N. C. Filtering apparatus. 2,300,789; Nov. 3.
Kelley, Charles K., Chicago, Ill. Goggle frame. 2,283,739; May 19.
Kelley, Charles K., Chicago, Ill. Goggle. 2,301,050; Nov. 3.
Kelley, Edward T., and G. F. Fenton, Clearfield, Pa. Air-heating fireplace. 2,297,776; Oct. 6.
Kelley, Elmer E., Windsor, Vt. Machine tool. 2,270,310; Jan. 20.
Kelley, Elmer E., Hartford, Conn. Machine tool. 2,299,630; Oct. 20.
Kelley, Floyd C., Schenectady, N. Y., assignor to General Electric Company. Brazing. 2,276,847; Mar. 17.
Kelley, Floyd C., Schenectady, N. Y., assignor to General Electric Company. Brazing high carbon steel. 2,297,357; Sept. 29.
Kelley, Francis E., Providence, R. I., assignor to Easton and Burnham Machine Company. Spindle mounting. 2,274,146; Feb. 24.
Kelley, Francis E., Providence, R. I., assignor to Easton and Burnham Machine Company. Motor pot spindle. 2,274,147; Feb. 24.
Kelley, Frank A. (See Meider, Philip, assignor.)
Kelley, Frederick A. W., assignor of one-half to R. Penington, Jr., Providence, R. I. Detachable heel. 2,276,654; Mar. 17.
Kelley, Gilbert A., Toledo, assignor to General Motors Corporation, Dayton, Ohio. Concentration apparatus. 2,273,270; Feb. 17.
Kelley, Harold W. (See Basler, D. E., Kelley, and Watkins.)
Kelley, Jack M., San Jose, Calif. Eyeshade. 2,293,436; Aug. 18.
Kelley, Jay C. (See Johnson, Oliver W., assignor.)
Kelley-Koett Manufacturing Company, The. (See Lowitzsch, Kurt, assignor.)

Kelley, Kork, Wichita Falls, Tex. Stroke adjuster. 2,268,945; Jan. 6.
Kelley, Kork, Wichita Falls, Tex. Gas anchor. 2,291,902; Aug. 4.
Kelley, Lloyd A., Toledo, Ohio, assignor to Conklin Pen Company, Chicago, Ill. Mechanical pencil. 2,272,915; Feb. 10.
Kelley, Oss N., Portsmouth, Va. Field toilet kit. 2,295,347; Sept. 8.
Kelley, Thomas F., Galion, Ohio, deceased, Veronica Kelley, executrix. Grave vault. 2,286,813; June 16.
Kelley, Veronica. (See Kelley, Thomas F.)
Kelley, Walter F., Whitestone, assignor to Remington Rand, Inc., Buffalo, N. Y. Interconnection system. 2,274,071; Feb. 24.
Kelley, Walter T., Paducah, Ky. Boiler for heating or processing honey or other liquids, etc. 2,302,652; Nov. 17.
Kelley, Wesley J., Minneapolis, Minn. Attachment for telephones. 2,271,140; Jan. 27.
Kelley, William, Los Angeles, Calif., and M. Cornell, Cleveland, Ohio; said Kelley assignor, by mesne assignments, to The Lummus Company. Refining of oils. 2,305,619; Dec. 22.
Kellman, Leon, et al. (See Levy, Jerry, assignor.)
Kellog, Henry B. (See Reynolds, H. C., Jr., and Kellog.)
Kellog, Henry B., Union City, N. J., and P. J. Gaylor, Staten Island, N. Y., assignors to Standard Oil Development Company. Nitrated petroleum phenol composition. 2,284,523; May 26.
Kellog, Henry B., Union City, and P. J. Gaylor, Union, N. J., assignors to Standard Oil Development Company. Production of naphthenic acids. 2,301,285; Nov. 10.
Kellogg Company. (See Raymer, Morris M., assignor.)
Kellogg Company. (See Thompson, Joseph J., assignor.)
Kellogg Corset Company. (See Kispert, Joseph J., assignor.)
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Motor drive system. 2,225,664; Sept. 15.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound film recording. 2,268,752; Jan. 6.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Recording of alternating current impulses. 2,271,980; Feb. 3.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Web feeding apparatus. 2,276,494; Mar. 17.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound recording. 2,284,744; June 2.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound-producing and sound-reproducing apparatus. 2,286,742; June 16.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound recording apparatus. 2,287,253; June 23.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound rerecording apparatus. 2,301,883; Nov. 10.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Recording of electrical impulses. 2,305,875; Dec. 22.
Kellogg, Edward W., Moorestown, and H. I. Reiskind, Camden, N. J., assignors to Radio Corporation of America. Controlled film sound reproducer. 2,293,149; Aug. 18.
Kellogg, Helen L. (See Kellogg, John L., assignor.)
Kellogg, Helen L. (See Kellogg, John L., Jr., assignor.)
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Metalworking machine. 2,287,254; June 23.
Kellogg, Homer G., and F. P. Sims, assignors to Motor Products Corporation, Detroit, Mich. Metal working machine. 2,305,354; Dec. 15.
Kellogg, John L., Jr., Battle Creek, Mich., assignor, by mesne assignments, to H. L. Kellogg, Chicago, Ill. Puffed cereal product and making same. 2,269,536; Jan. 13.
Kellogg, John L., assignor to Helen L. Kellogg, Chicago, Ill. Production of soluble coffee extract. 2,282,138; May 5.
Kellogg, John L., assignor to Helen L. Kellogg, Chicago, Ill. Process for production of coffee extract. 2,282,139; May 5.
Kellogg, John L., assignor, by mesne assignments, to John L. Kellogg & Co., Chicago, Ill. Coffee extract. 2,288,284; June 30.
Kellogg, John L., Jr., deceased, Chicago, by M. M. Kellogg, Wilmette, administratrix, assignor, by mesne assignments, to H. L. Kellogg, Chicago, Ill. Production of a cooked and puffed wheat product. 2,292,274; Aug. 4.
Kellogg, John L., Jr., deceased, Chicago, by M. M. Kellogg, Wilmette, administratrix, assignor, by mesne assignments, to H. L. Kellogg, Chicago, Ill. Production of a cooked and puffed rice product. 2,295,116; Sept. 8.
Kellogg, John L. & Co. (See Kellogg, John L.)
Kellogg, M. W., Co., The. (See Austin, Harold R., assignor.)
Kellogg, M. W., Company. (See Bechtle, Joseph F., assignor.)
Kellogg, M. W., Company, The. (See Belchetz, A., and Finlayson, assignors.)
Kellogg, M. W., Company, The. (See Degnen, William J., assignor.)
Kellogg, M. W., Company, The. (See Degnen, W. J., Nelly, and Keith, assignors.)
Kellogg, M. W., Company, The. (See Gary, Wright W., assignor.)
Kellogg, M. W., Company, The (See Hill, Luther R.., assignor.)
Kellogg, M. W., Company, The. (See Hopkins, Robert K., assignor.)
Kellogg, M. W., Company, The. (See Houghland, Glen S., assignor.)
Kellogg, M. W., Company, The. (See Jewell, Joseph W., assignor.)
Kellogg, M. W., Company, The. (See Keith, Percival C., Jr., assignor.)
Kellogg, M. W., Company, The. (See Keith, P. C., Jr., and Roberts, Jr., assignors.)
Kellogg, M. W., Company, The. (See Kelly, Louis J., assignor.)
Kellogg, M. W., Company, The, et al. (See Layng, E. T., and Marschner, assignors.)
Kellogg, M. W., Co., The. (See Layng, E. T., and Rubin, assignors.)
Kellogg, M. W., Company, The. (See Rearick, John S., assignor.)
Kellogg, M. W., Company, The. (See Roberts, G., Marshall, Wilson, and Keith, assignors.)
Kellogg, M. W., Company, The. (See Rubin, L. C., Montgomery, and Degnen, assignors.)
Kellogg, Mary M., administratrix. (See Kellogg, John L., Jr.)
Kellogg, Spencer, and Sons, Inc. (See Schwarcman, Alexander, assignor.)
Kellogg Switchboard and Supply Company. (See Eaton, George R., assignor.)
Kellogg Switchboard and Supply Co. (See Kiner, Glenn, assignor.)
Kellogg Switchboard and Supply Company. (See Saunders, Norman H., assignor.)
Kellogg Switchboard and Supply Company. (See Wallace, Bert A., assignor.)
Kellogg, Winthrop N., and H. Rudolph, assignors to Indiana University Foundation, Inc., Bloomington, Ind. Airplane multiple control recorder. 2,291,475; July 28.
Kells, Le Roy, assignor to Salem Engineering Company, Salem, Ohio. Method and apparatus for controlling heating furnaces. 2,293,550; Aug. 18.
Kells, Lyman M. (See Tyler, J., Kells, Kern, and Bland.)
Kells, Lyman M., W. F. Kern, and J. R. Bland, Annapolis, Md., assignors to Keuffel & Esser Company, Hoboken, N. J. Slide rule. 2,285,722; June 9.
Kellum, Paul S., Newark, N. J., assignor to Crown Fastener Corporation, Warren, R. I. Separable slide fastener. 2,300,369; Oct. 27.
Kelly, Daniel A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Piston puller. 2,285,983; June 9.
Kelly, Daniel S. W., assignor to Allen-Bradley Company, Milwaukee, Wis. Potentiometer device. 2,301,884; Nov. 10.
Kelly, Dennis T., executor, et al. (See Eddison, W. B., and McAdam.)
Kelly, Emmet, Boston, Mass. Making soles. 2,268,709; Jan. 6.
Kelly, George, assignor of one-fourth to W. W. Lyons, one-fourth to B. Kobe, both of Burgettstown, one-eighth to I. C. Bloom, and one-eighth to G. I. Bloom, both of Washington, Pa. Reclining chair. 2,275,908; Mar. 10.
Kelly, George L., Houston, Tex. Timber coupling. 2,284,214; May 26.
Kelly, Harold A., Youngstown, Ohio, assignor to Mahoning Paint & Oil Company, H. P. Daugherty, Receiver. Mold coating composition. 2,289,709; July 14.
Kelly, Harry G. (See Birk, C. T., and Kelly.)
Kelly, Hugh, assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,304,103; Dec. 8.
Kelly, James W., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,280,958; Apr. 28.
Kelly, John A., Riverside, R. I., assignor to Davol Rubber Company. Manufacture of rubber tubing. 2,272,343; Feb. 10.
Kelly, John C., and E. R. Brazie, Owosso, Mich. Paint mixer. 2,286,913; June 16.
Kelly, John H., Pittsburgh, Pa. Machine for conditioning leather surfaces. 2,287,999; June 30.
Kelly, Joseph J., Midland, Tex., assignor of forty percent to R. T. Kelly, Carpinteria, Calif. Vehicle signal light. 2,295,176; Sept. 8.
Kelly, Judson, Rivera, and D. M. Hammett, assignors to Axelson Manufacturing Co., Los Angeles, Calif. Standing valve puller. 2,286,550; June 16.
Kelly, Judson, Rivera, E. W. Ostrom, Pasadena, and G. H. Williams, Huntington Park, assignors to Axelson Manufacturing Co., Los Angeles, Calif. Pump anchor. 2,298,567; Oct. 13.
Kelly, Louis J., Teaneck, assignor to The M. W. Kellogg Company, Jersey City, N. J. Hydrocarbon conversion. 2,302,328; Nov. 17.

Kelly, Michael H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Casting machine. 2,269,669; Jan. 13.
Kelly, Norval R., Great Neck, N. Y., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,288,000; June 30.
Kelly, Raymond T. (See Kelly, Joseph J., assignor.)
Kelly Reamer Company, The. (See Berg, Herman, assignor.)
Kelly, William, Grand Island, Nebr. Machine for making concrete casings. 2,275,080; Mar. 3.
Kelm, Everett F. (See Hoffman, V. E., and Kelm.)
Kelm, Gustav R., Paterson, N. J. Mold structure. 2,298,057; Oct. 6.
Kelman, David J., New York, N. Y. Lamp socket. 2,284,745; June 2.
Kelman Electric & Manufacturing Company. (See Sadler, Ernest K., assignor.)
Kelsay, Le Roy W., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cover for cable terminal housings. 2,285,034; June 2.
Kelsey, Cadwallader W., assignor to Rototiller, Inc., Troy, N. Y. Tilling device. 2,287,479; June 23.
Kelsey-Hayes Wheel Company. (See Baisch, Carl F., assignor.)
Kelsey, Elias I., Medford, Conn., assignor to Remington Arms Company, Inc. Pocketknife. 2,291,727; Aug. 4.
Kelsey-Hayes Wheel Company. (See Batie, Joseph E., assignor.)
Kelsey-Hayes Wheel Company. (See Jacobi, Emil R., assignor.)
Kelsey-Hayes Wheel Company. (See Kelly, Michael H., assignor.)
Kelsey-Hayes Wheel Company. (See Le Jeune, Frank H., assignor.)
Kelsey-Hayes Wheel Company. (See Main, Frank L., assignor.)
Kelsey-Hayes Wheel Company. (See Sinclair, Charles W., assignor.)
Kelsey-Hayes Wheel Company. (See Sinclair, C. W., and Le Jeune, assignors.)
Kelsey-Hayes Wheel Company. (See Whitten, Owen M., assignor.)
Kelso, John W., East McKeesport, Pa., assignor to National Tube Company. Tube lubricator. 2,269,207; Jan. 6.
Kelso, John W., East McKeesport, Pa., assignor to National Tube Company. Hot tube working. 2,289,289; July 7.
Kelso, Willis A., Sharpsburg, Pa. Rope fastener. 2,289,710; July 14.
Keltie, Ralph J., Wellesley Hills, Mass. Wrist strap. 2,280,490; Apr. 21.
Keltner, Hugh R., Johnson County, Kans. Nursing bag. 2,280,410; Apr. 21.
Kelton, Ralph I., Watertown, Mass., assignor to All American Aviation, Inc., New Castle County, Del. Aerial mail exchange. Re. 22,212; Oct. 27.
Kemmer, Jacob J., Milwaukee, Wis. Lawn broom. 2,300,729; Nov. 3.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Trackway apparatus for automatic train control. 2,275,909; Mar. 10.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Absolute permissive block system of railway signaling. 2,280,491; Apr. 21.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,287,108; June 23.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,289,842; July 14.
Kemmerer, Ralph R., Swissvale, and C. E. Staples, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Absolute permissive block system of railway signaling. 2,283,998; May 26.
Kemmitt, Selma E., Glendale, Calif. Garment hanger. 2,271,941; Feb. 3.
Kemmler, Fritz, H. Seidl, Friedrichshafen, and J. Unger, Ravensburg-Weingarter, Germany; vested in the Alien Property Custodian. Electromagnetic friction disk clutch. 2.305,788; Dec. 22.
Kemna, Gustav, Babelsberg, assignor to Universum-Film Aktiengesellschaft, Berlin, Germany. Film inspecting apparatus. 2,284,150; May 26.
Kemna, Gustav, Babelsberg, Germany; vested in the Alien Property Custodian. Film inspecting apparatus. 2,297,222; Sept. 29.
Kemp, Archie R., Westwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dielectric material. 2,296,854; Sept. 29.
Kemp, Archie R., Westwood, N. J., and W. G. Straitiff, Kew Gardens, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Latex. 2,276,986; Mar. 17.
Kemp, Charles, New York, N. Y. Burglar alarm lock. 2,295,482; Sept. 8.
Kemp, C. M., Manufacturing Company, The. (See Fisher, Andrew J., assignor.)
Kemp, C. M., Manufacturing Company, The. (See Hanson, Hartwig M., assignor.)
Kemp, E. F., Inc. (See Gauvreau, Joseph E., assignor.)
Kemp, Lebbeus C., Port Arthur, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of motor fuel. 2,286,814; June 16.
Kemp, Roland J. (See Fewings, D. J., and Kemp.)
Kemp, Roland J., Chelmsford, England, assignor to Radio Corporation of America. Navigation aiding radio beacon system. 2,284,873; June 2.
Kemp, Roland J., Chelmsford, England, assignor to Radio Corporation of America. Radio direction finder. 2,293,739; Aug. 25.
Kemper, Albert H., Dayton, Ohio. Steering gear booster. 2,302,776; Nov. 24.
Kemper, John T., Hayward, Calif. Cable clamp. 2,291,903; Aug. 4.
Kemper, William A., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Removing organic sulphur from gases or vapors. 2,299,149; Oct. 20.
Kempf, Hermann, Stuttgart, Germany; vested in the Alien Property Custodian. Speed and braking distance indicator. 2,305,789; Dec. 22.
Kempf, Louis W., and W. A. Dean, Lakewood, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloy. 2,286,624; June 16.
Kempf, Louis W., and W. A. Dean, Lakewood, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloy. 2,286,625; June 16.
Kempf, Louis W., and W. A. Dean, Lakewood, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloy. 2,286,626; June 16.
Kempf, Louis W., and W. A. Dean, Lakewood, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloy. 2,286,627; June 16.
Kemphert, Walter W., Maplewood, N. J., and D. E. Tessendorf, Fort Worth, Tex., assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Sheave. 2,269,821; Jan. 13.
Kempton, Leslie A., Chicago, Ill., assignor to Edison General Electric Appliance Company, Inc. Washing apparatus. 2,278,268; Mar. 31.
Kempton, Leslie A., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Electric heater. 2,278,994; Apr. 7.
Kempton, Leslie A., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Electric switch. 2,285,210; June 2.
Kempton, Leslie A., Chicago, Ill., assignor to Edison General Electric Appliance Co. Inc. Control device. 2,301,704; Nov. 10.
Kendall Company, The. (See Reed, Raymond E., assignor.)
Kendall Company, The. (See Reed, R. E., and Ryan, assignors.)
Kendall, Earl H., Jackson, Mich. Insulator and the like 2,292,948; Aug. 11.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Methine dyestuffs. 2,272,163; Feb. 3.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Photographic developer. 2,289,367; July 14.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Photographic material. 2,293,261; Aug. 18.
Kendall, John D., and K. J. Challis, Ilford, assignors to Ilford Limited, Ilford, England. Photographic material. 2,287,807; June 30.
Kendall, Myron A., and C. C. Moore, Aurora, Ill., assignors to Stephens-Adamson Mfg. Co. Coal cleaner. 2,303,367; Dec. 1.
Kendall Refining Company. (See Shutt, R. S., and McSweeney, assignors.)
Kende, George. (See Githens, O. W., Kende, and Porter.)
Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Camera. 2,270,311; Jan. 20.
Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Camera. 2,274,707; Mar. 3.
Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Camera. 2,277,233; Mar. 24.
Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Calculator. 2,287,430; June 23.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure control. 2,304,831; Dec. 15.
Kendrick, James B. (See Bloomfield, J. J., and Kendrick.)
Kenefake, Edwin W., Schenectady, N. Y., assignor to General Electric Company. Coupling apparatus. 2,282,968; May 12.
Kenfield, Kenneth E., Bemidji, Minn. Box. 2,276,495; Mar. 17.
Kengott, Raymond J., Chicago, Ill. Sheet lifting device for loose-leaf binders. 2,276,987; Mar. 17.
Kenlee Corporation. (See Lee, Roger K., assignor.)
Kenmar Manufacturing Company. (See Skinner, Edward D., assignor.)
Kenmore Machine Products, Inc. (See Smith, George W., and J. A., assignors.)

Kennedy, Andrew M., Sewickley, Pa. Floating launching ways. 2,282,481; May 12.
Kennedy, Andrew M., Sewickley, Pa. Barge. 2,299,992; Oct. 27.
Kennedy, Benjamin H., Pittsford, N. Y. Dressing table for infants' bathing devices. 2,299,579; Oct. 20.
Kennedy, Bert, Johnstown, N. Y. Mitten. 2,274,335; Feb. 24.
Kennedy, Clifford F., Los Angeles, Calif. Amusement device. 2,282,763; May 12.
Kennedy, David C. K., assignor to The Detroit Edison Company, Detroit, Mich. Card patching machine. 2,295,903; Sept. 15.
Kennedy, Dewey M., Rochester, N. Y. Infant's bathing device. 2,281,309; Apr. 28.
Kennedy, Donald S., Longparish, Andover, England. Nonskid device. 2,283,264; May 19.
Kennedy, Glen and C. C. Cole, Whittier, Calif. Fluid operated motor for deep well pumping equipment. 2,276,782; Mar. 17.
Kennedy, Harold A. (See Cuddihy, C. P., and Kennedy.)
Kennedy, Harold J., Larchmont, N. Y. Roasting apparatus. 2,284,096; May 26.
Kennedy, Harry E., Berkeley, Calif., assignor to The Linde Air Products Company. Method of welding. 2,275,910; Mar. 10.
Kennedy, Harvey T., Forest Hills, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Sealing porous formations. 2,270,006; Jan. 13.
Kennedy, Harvey T., Forest Hills, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Water flooding of oil fields. 2,272,672; Feb. 10.
Kennedy, Harvey T., Forest Hills, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Gas repressuring of oil fields. 2,272,673; Feb. 10.
Kennedy, Howard L., assignor to Kennedy Manufacturing Company, Van Wert, Ohio. Slide suspension. 2,277,702; Mar. 31.
Kennedy, Howard L., and C. A. Uncapher, assignors to Kennedy Manufacturing Company, Van Wert, Ohio. Drawer slide. 2,277,703; Mar. 31.
Kennedy, James A., Los Angeles, Calif. Plastic. 2,284,432; May 26.
Kennedy, James A., Los Angeles, Calif. Electrically heated filling and smoothing tool. 2,292,700; Aug. 11.
Kennedy, James H., Lansdowne, assignor to Morgan Concentrating Corporation, Philadelphia, Pa. Concentrating values and separating magnetic material. 2,291,042; July 28.
Kennedy, James H., Lansdowne, assignor to Morgan Concentrating Corporation, Philadelphia, Pa. Method of and apparatus for disintegration. 2,291,043; July 28.
Kennedy, James H., Lansdowne, assignor to Morgan Concentrating Corporation, Philadelphia, Pa. Separation or recovery of values from aggregate materials. 2,291,044; July 28.
Kennedy, James H., Lansdowne, and R. F. Ballard, Chester, assignors to Morgan Concentrating Corporation, Philadelphia, Pa. Method and apparatus for separating desired materials from particulate aggregates. 2,302,870; Nov. 24.
Kennedy, James M., A. P. Knight, and H. J. Lee, assignors to Revere Copper and Brass Incorporated, Rome, N. Y. Copper coated cooking vessel. 2,272,609; Feb. 10.
Kennedy, John A., Jr., Portland, assignor of one-third to H. S. Richards, and one-third to W. Winchenbach, South Portland, Maine. Drawing roll and cot for such rolls. 2,302,126; Nov. 17.
Kennedy, John P., Medina, N. Y. Necktie holder. 2,269,769; Jan. 13.
Kennedy, Joseph A., Bronx, and J. Kish, assignors, to Jules D. Gordon, New York, N. Y. Amputation ice chest. 2,305,582; Dec. 15.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Tube mill. 2,268,661; Jan. 6.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Handling material. 2,274,708; Mar. 3.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Feeding and treating material. 2,275,442; Mar. 10.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Means for cooling material. 2,276,496; Mar. 17.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Tube mill. 2,299,825; Oct. 27.
Kennedy, Kenneth W. (See Stando, J. P., Kennedy, and Anschicks.)
Kennedy, Leo J., assignor to Gorton-Pew Fisheries Company, Ltd., Gloucester, Mass. Transportation apparatus. 2,299,150; Oct. 20.
Kennedy Manufacturing Company. (See Kennedy, Howard L., assignor.)
Kennedy Manufacturing Company. (See Kennedy, H. L., and Uncapher, assignors.)
Kennedy, Robert E., Toronto, Ontario, Canada., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling alley approach. 2,296,471; Sept. 22.
Kennedy, Roy J., assignor of one-third to M. Kurth and one-third to J. T. Barkelew, Pasadena, Calif. Apparatus for indicating efficiency. 2,268,549; Jan. 6.
Kennedy, Truman H., McKeesport, Pa., assignor to National Tube Company. Tuyère shield. 2,281,310; Apr. 28.
Kennedy, Truman H., McKeesport, Pa., assignor to National Tube Company. Charging blast furnaces. 2,306,811; Dec. 29.
Kennedy-Van Saun Mfg. & Eng. Corporation. (See Kennedy, Joseph E., assignor.)
Kennedy-Van Saun Mfg. & Eng. Corporation. (See Pyle, John V., assignor.)
Kenner, Cecil E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Plow tail wheel. 2,281,359; Apr. 28.
Kenney, Carl L. (See Bollinger, F. F., and Kenney.)
Kenney, Clarence E. (See Allen, R. C., and Kenney.)
Kenney, John S., Rayland, Ohio, and A. L. Milton, Wheeling, W. Va., assignors to Wheeling Steel Corporation, Wheeling, W. Va. Apparatus for classifying sheets. 2,278,518; Apr. 7.
Kenney, Mahlon W., Oak Park, and H. G. Jensen, assignors to Rayolite Rifle Range Company, Chicago, Ill. Electric rifle. 2,275,150; Mar. 3.
Kenney, Mahlon W., Oak Park, and H. G. Jensen, assignors to Rayolite Rifle Range Company, Chicago, Ill. Gun stand for electric target devices. 2,285,035; June 2.
Kenney, Walter E., Anaheim, and L. Millings, Santa Ana, Calif. Electric cellophane bag sealer. 2,305,010; Dec. 15.
Kenngott, Robert L., New York, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Apparatus for testing transmission systems. 2,280,492; Apr. 21.
Kennison, Frank. (See Gross, C. J., Seely, and Kennison.)
Kennison, Frank, Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Actuating mechanism for work clamps. 2,282,330; May 12.
Kennon, Patrick J., Bronx, N. Y. Internal combustion engine. 2,299,905; Oct. 27.
Kent Company, Inc., The. (See Steele, Maurice G., assignor.)
Kent, Earle L., Chicago, Ill. Method and apparatus for producing musical sounds. 2,274,370; Feb. 24.
Kent, Everett E., Newton, assignor of thirty-seven and one-half per cent to Frederick H. McAdams, Revere, and twenty-nine and one-sixth per cent to John B Neal, Allston, Mass. Separator for bottled milk and cream. 2,278,451; Apr. 7.
Kent, Everett E., et al., Trustees. (See Birchall, Joseph Cent, assignor.)
Kent, Frederick J., Glen Rock, N. J. Sound reproducing system. 2,288,462; June 30.
Kent, Julius. (See Kantorowicz, Julius.)
Kent, Milton F., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,271,981; Feb. 3.
Kent, Milton F., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,303,883; Dec. 1.
Kent, Walter E., Decatur, Ill. Air volume control. 2,279,948; Apr. 14.
Kenworth Motor Truck Corporation. (See Holmstrom, Carl R., assignor.)
Kenworth Motor Truck Corporation. (See Holmstrom, John G., assignor.)
Kenworthy, Robert R. (See Kenworthy, Robert R., assignor.)
Kenworthy, Robert R., assignor by mesne assignments to R. R. Kenworthy, W. A. Schnader, and J. M. Brittain, Philadelphia, Pa., trustees. Automobile head lamp testing apparatus. 2,288,807; July 7.
Kenworthy, Willard T., assignor to Miller Tool & Manufacturing Company, Detroit, Mich. Tire tool. 2,293,467; Aug. 18.
Kenyon Instrument Co. (See Newell, Arthur T., assignor.)
Kenyon, Reid L., Middletown, Ohio, and H. Tobin, Butler, Pa., assignors to The American Rolling Mill Company, Middletown, Ohio. Car wheel. 2,273,047; Feb. 17.
Kenyon, Reid L., Middletown, Ohio, and H. Tobin, Butler, Pa., assignors to The American Rolling Mill Company, Middletown, Ohio. Wrought steel wheel. 2,291,904; Aug. 4.
Kenyon, Reid L., Middletown, Ohio, and H. Tobin and R. P. Tooke, Butler, Pa., assignors to The American Rolling Mill Company, Middletown, Ohio. Device for testing car wheels. 2,293,344; Aug. 18.
Kenyon, Richard W., and J. P. Redfearn, assignors to Entwisle & Kenyon Limited, Accrington, England. Carpet sweeper. 2,290,847; July 21.
Kenyon, Theodore W., Newton, Mass., assignor, by mesne assignments, to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Indicating turning movements of craft. 2,291,635; Aug. 4.
Kenyon, William O. (See Nadeau, G. F., Simmons, and Kenyon.)
Kenyon, William O., L. M. Minsk, and G. P. Waugh, assignors to Eastman Kodak Company, Rochester, N. Y. Derivatives of resins and their preparation. 2,274,551; Feb. 24.

Kenyon, William O., and G. V. Heyl, assignors to Eastman Kodak Company, Rochester, N. Y. Oxidation process. 2,298,387; Oct. 13.
Kepfer, Raymond J., Lakewood, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of zinc values. 2,288,405; June 30.
Kepler, Gustav, Chicago, Ill. Hair waving appliance. 2,278,857; Apr. 7.
Kepner, Robert C., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car bearing. 2,278,883; Apr. 7.
Kepner, Robert C., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car and truck therefor. 2,286,967; June 16.
Keppel, Louis W., Bayonne, N. J. Clip pencil holder. 2,276,313; Mar. 17.
Keratene Company, The. (See Weber, Frederick C., assignor.)
Kerber, Joseph H., assignor to Hi-Way Service Corporation, Milwaukee, Wis. Road shoulder maintainer. 2,281,360; Apr. 28.
Keresztesy, John C., Rahway, and J. R. Stevens, Plainfield, assignors to Merck & Co., Inc., Rahway, N. J. Lower alkyl ethers of vitamin B_6 and preparing the same. 2,280,831; Apr. 28.
Keresztesy, John C., Rahway, and J. R. Stevens, Plainfield, assignors to Merck & Co. Inc., Rahway, N. J. Rat pellagra preventing compounds and their production. 2,287,042; June 23.
Kerk Guild, Inc. (See Hokerk, Lynde D., assignor.)
Kerkam, John F., Washington, D. C. Harness bracket for fishing rods. 2,272,010; Feb. 3.
Kerlin, John W., Trenton, N. J. Device for rendering toilets odorless. 2,289,368; July 14.
Kerlin, William L., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Method and apparatus for cleaning and painting. 2,279,686; Apr. 14.
Kerlow Steel Flooring Company. (See Bunker, H. H. and Tarof, assignors.)
Kermath Manufacturing Company. (See Schultz, Arthur B., assignor.)
Kern, Charles J., Buffalo, N. Y. Pipe cleaning device. 2,270,452; Jan. 20.
Kern, Donald Q. (See Othmer, D. F., and Kern.)
Kern, Emerson W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carbonizing electrodes. 2,305,478; Dec. 15.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Filing equipment. 2,274,203; Feb. 24.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,292,225; Aug. 4.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,292,226; Aug. 4.
Kern, Jean G., Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Coloring composition. 2,270,756; Jan. 20.
Kern, Josef. (See Dellian, Joseph, and Kern.)
Kern, Josef, and H. Krefft, Berlin-Schonberg, Germany, assignors to General Electric Company. Electric high pressure discharge lamp. 2,272,467; Feb. 10.
Kern, Josef, and H. Krefft, Berlin-Schoneberg, Germany, assignors to General Electric Company. Electric lamp. 2,275,768; Mar. 10.
Kern, Josef, Berlin-Schoneberge, and F. Michalk, Berlin, Germany, assignors to General Electric Company. Electric high pressure discharge lamp. 2,304,412; Dec. 8.
Kern, Joseph W., Buffalo, N. Y. Attachment for rotary drills or the like. 2,282,728; May 12.
Kern, Raymond C., Green Lane, Pa. Drawbar selector for electric organs and the like. 2,270,453; Jan. 20.
Kern, Rudolf, Siegburg, Germany; vested in the Alien Property Custodian. Apparatus and process for comminuting fibers. 2,305,312; Dec. 15.
Kern, Sylvester J. (See McCaffrey, J. P., and Kern.)
Kern, Walter, Sissach, and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Chrysene derivatives and making same. 2,272,011; Feb. 3.
Kern, Walter, Sissach, and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Nitrogenous condensation products. 2,272,012; Feb. 3.
Kern, Walter, Sissach, T. Holbro, and R. Tobler, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Fluoranthene derivatives and preparing same. 2,292,691; Aug. 11.
Kern, Walter, Sissach, and T. Holbro and R. Tobler, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of dibromofluoranthenes. 2,295,665; Sept. 15.
Kern, Walter, Sissach, T. Holbro, and R. Tobler, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Anthraquinone carbazole dyes. 2,297,777; Oct. 6.
Kern, Walter, Sissach, T. Holbro and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Vat dyestuffs of the fluoranthene series and preparing same. 2,299,826; Oct. 27.
Kern, Walter, Sissach, P. Sutter, Binnigen, and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Making an N N'Dianthraquinonyl naphthalenediamine. 2,301,286; Nov. 10.
Kern, Willis F. (See Kells, L. M., Kern, and Bland.)
Kern, Willis F. (See Tyler, J., Kells, Kern, and Bland.)
Kerner, F. J., et al. (See Anderson, W. M., Kerner, assignors.)
Kernkamp, Clarence F., Riverdale, Md. Communication system. 2,291,476; July 28.
Kerns, Frank W., Berkeley, Calif. Apparatus for removing solids from fluids. 2,273,271; Feb. 17.
Kerns, Fred R., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Casting and trimming machine. 2,277,234; Mar. 24.
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Juice extractor. 2,268,753; Jan. 6.
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Liquid density responsive apparatus. 2,285,586; June 9.
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Density control. 2,288,719; July 7.
Kerr, Charles G., San Anselmo, Calif. Toothbrush. 2,279,687; Apr. 14.
Kerr Dental Manufacturing Company. (See Zimmerman, Oswald T., assignor.)
Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Vapor generator. 2,285,442; June 9.
Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,289,969; July 14.
Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Transfer sheet control. 2,270,733; Jan. 20.
Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Severance structure for manifolding stationery. 2,287,431; June 23.
Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Stress absorbing record assembly. 2,300,255; Oct. 27.
Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Manifolding appliance for fanfold forms. 2,300,256; Oct. 27.
Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Carbon interleaved stationery. 2,300,257; Oct. 27.
Kerr, Mark B., Rosebank, assignor to Postal Telegraph Cable Company (New York), New York, N. Y. Multiplex drop channel repeater. 2,272,412; Feb. 10.
Kerr, Paul W., assignor to Henry Weis Manufacturing Company, Inc., Elkhart, Ind. Shower bath cabinet. 2,294,914; Sept. 8.
Kerr, Ralph L., Houston, Tex. Lubricated plug valve. 2,281,697; May 5.
Kerr, Wallace E., Youngstown, Ohio. Drawing machine. 2,293,150; Aug. 18.
Kerr, Walter T., St. Margarets-on-Thames, assignor to Sisal Pulp Syndicate Limited, London, England. Extraction of cellulose fibers from lignified fibrous material. 2,281,504; Apr. 28.
Kerrick, Joseph N. (See Hyson, J. A., and Kerrick.)
Kerrick, Walter B. (See Clayton, B., Kerrick, and Stadt.)
Kerrick, Walter B., Los Angeles, assignor to Clayton Manufacturing Company, Alhambra, Calif. Method and apparatus for burning fuel. 2,284,906; June 2.
Kerrigan, Joseph E., Chicago, Ill. Measuring and indicating device. 2,285,723; June 9.
Kerrihard, Kenneth C., Evanston, Ill., assignor to Paper Patents Company, Neenah, Wis. Insulation element. 2,277,988; Mar. 31.
Kershaw, Arnold. (See Cliffe, W. H., Kershaw and Knight.)
Kerslake, Robert. (See Kvavle, R., Gregg, and Kerslake.)
Kerst, Donald W., Scotia, N. Y., assignor to General Electric Company. Magnetic induction accelerator. 2,297,305; Sept. 29.
Kerstan, Walter, assignor to Deutsche Gold- und Silber-Scheideanstalt, vormals Roessler, Frankfort-on-the-Main, Germany. Opacifier for enamels. 2,275,261; Mar. 3.
Kersten, Morris, Chicago, Ill., deceased; S. B. Kersten, executrix. Timing control. 2,292,380; Aug. 11.
Kersten, Sarah B. (See Kersten, Morris.)
Kersting, Albert H., deceased, Los Angeles, Calif., N. F. Kersting, executrix. Spring steel heating, severing, and forming machine. 2,274,072; Feb. 24.
Kersting, Nelle F., as executrix. (See Kersting, Albert H.)
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,277,913; Mar. 31.
Kesling, Elmer G., Bloomfield, Mo. Gearshifting mechanism. 2,277,914; Mar. 31.
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,289,655; July 14.
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,297,563; Sept. 29.
Kessel, Albert M., Bethesda, Md. Multiple tissue carrier. 2,302,698; Nov. 24.
Kessler Chemical Co., Inc. (See Wasum, Ludwig W., assignor.)

Kessler, Henry, New York, N. Y. Construction of garments. 2,295,741; Sept. 15.
Kessler, Lee H., Springville, N. Y. Screening apparatus. 2,304,573; Dec. 8.
Kestell, Thomas A., Leicester, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,286,139; June 9.
Kester, George B., Tingley, Iowa. Snow plow. 2,298,768; Oct. 13.
Kester, Lynn C., Hereford, Tex. Automatic air control. 2,296,792; Sept. 22.
Kestler, Ralph, Corona, Long Island, N. Y. Dental drill. 2,299,151; Oct. 20.
Keston, Albert S. (See Becher, H., Keston, and Stein.)
Kestor, L. R., et al. (See Means, Eldon A., assignor.)
Keszler, Ernst. (See Szegö, I., Keszler, Kolozs, and Turczay.)
Ketay, Morris F. (See Reichel, W. A., and Ketay.)
Ketcham, Alvin C., Chevy Chase, Md. Building. 2,280,832; Apr. 28.
Ketcham, Frank. (See Dunn, G. E., and Ketcham.)
Ketcham, Irving M., Glenhead, N. Y. Refrigerator, air cooler, and the like. 2,306,480; Dec. 29.
Ketchpel, Paul A., West Englewood, N. J., assignor to The Standard Stoker Company, Inc. Stoker. 2,289,434; July 14.
Ketchum, Elmer H., assignor to The Burridge Co., San Francisco, Calif. Candle holder. 2,300,226; Oct. 27.
Ketchum, Henry G. (See Taylor, Thomas H., assignor.)
Ketelsen, Peter, Wichita, Kans. Grain shocker. 2,269,770; Jan. 13.
Ketive, Nathan, New York, N. Y. Collapsible bench chair. 2,306,812; Dec. 29.
Kettering, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,294,036; Aug. 25.
Kettering, Willard S., Pueblo, Colo. Basketball game apparatus. 2,278,616; Apr. 7.
Ketterman, Sylvan K., assignor to Gulbransen Company, Chicago, Ill. Electric organ. 2,269,942; Jan. 13.
Ketterman, Sylvan K., assignor to Gulbranson Company, Chicago, Ill. Phonograph record cabinet. 2,292,525; Aug. 11.
Keuffel, Adolf W., Montclair, and W. Gotham, Union, assignors to Keuffel & Esser Company, Hoboken, N. J. Measuring tape. 2,303,368; Dec. 1.
Keuffel, Carl W., Weehawken, N. J., and P. E. Wilcox, New York, N. Y., assignors to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,289,126; July 7.
Keuffel & Esser Company. (See Kells, L. M., Kern, and Bland, assignors.)
Keuffel & Esser Company. (See Keuffel, A. W., and Gotham, assignors.)
Keuffel & Esser Company. (See Keuffel, C. W., and Wilcox, assignors.)
Keuffel & Esser Company. (See Keuffel, Willie L. E., assignor.)
Keuffel, Willie L. E., Weehawken, assignor to Keuffel & Esser Company, Hoboken, N. J. Clinometer. 2,285,285; June 2.
Keunecke, Emil, and W. Muench, Ludwigshafen-on-Rhine, Germany; vested in the Alien Property Custodian. Catalytic polymerization of olefines. 2,300,123; Oct. 27.
Keunecke, Emil, Ludwigshafen-on-the-Rhine, and H Grasshof, Mannheim, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Polymerization of gaseous olefins. 2,271,942; Feb. 3.
Kevorkian, Arthur G. (See Balls, A. K., Kevorkian, and Arana.)
Key, Elmer A., Rocky River, and R. E. Baker, assignors to The Airetool Mfg. Company, Springfield, Ohio. Expanding and flaring tool. 2,298,703; Oct. 13.
Key, Hugo. (See MacLellan, Alexander C., assignor.)
Keyes Fibre Company. (See Manson, George J., assignor.)
Keyes Fibre Company. (See Sawyer, Edward E., assignor.)
Keyes, Harmon E., Phoenix, Ariz. Sulphating process and apparatus therefor. 2,304,178; Dec. 8.
Keyes, Walter C., Detroit, Mich., J. A. Younglove, Highland Park, Ill., R. D. Gartrell, Oakland, and R. H. Hambidge, Nutley, N. J., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Railroad passenger car. 2,282,063; May 5.
Keyser, Edwin, and S. Prusinski, Cleveland, Ohio, assignor of one-third to S. Cooper, New York, N. Y. Method of and apparatus for recovering precious ores. 2,270,526; Jan. 20.
Keyser, Harry C., Portland, Oreg. Portable milk cooler. 2,285,520; June 9.
Keyser, Paul V., Jr., New York, and W. E. Spelshouse, Hollis, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Laminated wood product. 2,290,833; July 21.
Keyssner, Ernst. (See Reppe, W., Keyssner, and Hecht.)
Keystone Brass & Rubber Co. (See Campbell, Walter J., assignor.)
Keystone Brass & Rubber Co. (See Klein, Felix, assignor.)
Keystone Metal Products Co. (See Havlis, Adolph J., assignor.)
Keystone Metal Products Company. (See Hunter, John C., assignor.)
Keystone Reamer & Tool Company. (See Wommer, Howard G., assignor.)
Keystone View Company. (See Mossman, Donald P., assignor.)
Kharasch, Morris S., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation of allyl halides and substituted allyl halides. 2,276,203; Mar. 10.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Derivatives of 4,4′-diaminodiphenyl sulphone. 2,268,754; Jan. 6.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. N-(1-carboxyacylaminoethylthiomethyl) derivatives, and producing them. 2,300,676; Nov. 3.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. N-(1-carboxy-1-acylaminoethyl thiomethyl) and N,N′-Bis-(1-carboxy-1-acylaminoethylthiomethyl) derivatives of 4,4′ diaminodiphenyl sulphone, their salts, and producing them and their salts. 2,300,677; Nov. 3.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. N,N′-dimethylene-4,4′-diaminodiphenyl sulphone. 2,300,678; Nov. 3.
Kharasch, Morris S., and H. C. Brown, Chicago, Ill., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chlorination with sulphuryl chloride and production of monochloro-trimethyl acetic acid. 2,302,228; Nov. 17.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Derivatives of p-aminobenzenesulphonylamide (I. E. sulphanilamide) and producing them. 2,303,698; Dec. 1.
Khoenle, Herman F., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,305,533; Dec. 15.
Khoenle, Herman F., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,306,259; Dec. 22.
Kholos, Max, Pittsburgh, Pa. Woven belt. 2,294,088; Aug. 25.
Kibbe, Clinton H., New York, N. Y. Work assisting magnifying apparatus. 2,289,272; July 7.
Kibre, Martin W., Whittier, Calif. Continuous vapor pressure apparatus. 2,281,978; May 5.
Kiczales, Maurice D., Washington, D. C. Air flow control damper. 2,293,065; Aug. 18.
Kiczales, Maurice D., Washington, D. C., and K. R. Nisbet, Arlington, Va. Fluid compressor. 2,291,636; Aug. 4.
Kida, Yasuzo, Tokyo, Japan. Mining. 2,272,013; Feb. 3.
Kidd, David B., assignor to Molins Machine Company Limited, Deptford, London, England. Packet making machine. 2,278,787; Apr. 7.
Kidder, Elwin H., La Porte, Ind., assignor to American Creosoting Company, Inc., Louisville, Ky. Car loading and unloading apparatus. 2,272,949; Feb. 10.
Kidder, Elwin H., La Porte, Ind., assignor to American Creosoting Company, Inc., Louisville, Ky. Tie handling apparatus. 2,277,235; Mar. 24.
Kidder, Frank W., Los Angeles, Calif. Light pencil. 2,273,360; Feb. 17.
Kidder, Frank W., Los Angeles, Calif. Photographic device. 2,286,628; June 16.
Kidman, Bert, Huron, S. Dak., and W. J. Davis, Mandan, N. Dak., dedicated to the free use of the People of the United States of America. Rotary weeder for single row cultivators. 2,275,380; Mar. 3.
Kidney, Carleton B., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Centrifugal blower. 2,285,338; June 2.
Kidwell, Cleo H., Short Hills, N. J. Grinding and classifying device. 2,284,746; June 2.
Kiech, Clarence F. (See Sager, John L., assignor.)
Kieckbusch, Edward H., assignor to Harley-Davidson Motor Company, Milwaukee, Wis. Balance weight. 2,269,670; Jan. 13.
Kiecker, Ervin A., Fairfax, Minn. Highway sign. 2,272,322; Feb. 10.
Kiefer, Homer W., Princeton, N. J. Wire stripping implement. 2,273,048; Feb. 17.
Kiefer, Joseph, assignor to Hartmann Trunk Company, Racine, Wis. Luggage manufacture. 2,269,271; Jan. 6.
Kiefer, Karl, Machine Company, The. (See Fechheimer, Paul R., assignor.)
Kiefer, Karl, Machine Company, The. (See Hallead, Mervil, assignor.)
Kiefer, William R., assignor to Sundstrand Engineering Co., Rockford, Ill. Hum eliminator. 2,273,529; Feb. 17.
Kiefl, Wade B., Uniontown, Ohio. Foldable leg table. 2,280,586; Apr. 21.
Kieft, Abram T., Grand Haven, Mich. Dish supporting bracket. 2,271,769; Feb. 3.
Kiehl, Vern H., Guide Rock, Nebr. Two-row topper. 2,287,379; June 23.
Kiehn, Arthur W., Elizabeth, N. J. Buttering machine. 2,299,326; Oct. 20.

Kiel, Julius H., et al. (See Owen, Ira J., assignor.)
Kiel, Robert B., et al. (See Owen, Ira J., assignor.)
Kielhorn, Richard, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Condenser arrangement. 2,290,912; July 28.
Kiene, William J., Chicago, Ill. Pressure indicator. 2,280,411; Apr. 21.
Kienle, Roy H., Bound Brook, and W. D. Gerdsen, Plainfield, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Pigment. 2,305,088; Dec. 15.
Kienninger, John F., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Cinematographic apparatus. 2,305,011; Dec. 15.
Kienzle, Herbert, Villingen, Schwarzwald, Germany; vested in the Alien Property Custodian. Recording apparatus for vehicles. 2,305,876; Dec. 22.
Kienzle, Taxameter-und Apparate A.-G. (See Ruhl, H., and Germar, assignors.)
Kiep, Johann N., Hamburg, Germany, and H. Sinclair, Kensington, London, England. Planetary gearing. 2,294,185; Aug. 25.
Kiersted, Wynkoop, Jr., Scarsdale, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Recovering adsorbent materials. 2,286,815; June 16.
Kierulff, William E. (See Freimann, F., and Kierulff.)
Kies, Mary R. (See Lyndes, H. J., and Kies.)
Kiesecker, Jules P., New York, N. Y. Furniture. 2,280,656; Jan. 20.
Kieser, Karl, Zollikon, Switzerland. Structural element. 2,271,079; Jan. 27.
Kiesow, Lothar, assignor to Sears, Roebuck and Co., Chicago, Ill. Baby bed and stroller. 2,300,425; Nov. 3.
Kiesskalt, Siegfried, Frankfort-on-the-Main-Hoechst, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Crushing mill. 2,292,275; Aug. 4.
Kiesskalt, Siegfried, Frankfort-on-the-Main-Hochst, W. Schaich, Bad, Soden in Taunus, H. Brunotte and K. Winnacker, Frankfort-on-the-Main-Hochst, Germany; vested in the Alien Property Custodian. Polymerizing 2-chlorobutadiene-1, 3. 2,302,445; Nov. 17.
Kiesskalt, Siegfried, K. Winnacker, and K. Erb, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Squeezing device for plastic and semiplastic masses. 2,293,297; Aug. 18.
Kiessling, Carl, and A. Garde, Vasteras, Sweden, and N. J. E. Haglöf, Wanstead, London, England, assignors to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Arrangement for the drive of rotary printing presses. 2,294,620; Sept. 1.
Kiessling, Max. (See Parker, R. A., Kiessling, and Kiessling.)
Kiessling, Max, Waterbury, Conn. Machine for affixing slide fastener elements to tapes. 2,275,769; Mar. 10.
Kietzmann, Alfred E., assignor to Hart & Cooley Manufacturing Company, Holland, Mich. Directional grille. 2,285,984; June 9.
Kight, Barbara M. (See Griesbach, Otto G., assignor.)
Kihlgren, Theodore E., West New Brighton, Staten Island, N. Y., and R. F. Vines, Plainfield, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Welding rod. 2,303,746; Dec. 1.
Kikuth, Walter, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Quinoline derivatives. 2,291,235; July 28.
Kikuyama, Tokuji, Yanagihara-Cho, Higashi-Ku, Magoya-Shi, Japan; vested in the Alien Property Custodian. Driving mechanism. 2,306,544; Dec. 29.
Kilborn, Karl B. (See Kramp, E., and Kilborn.)
Kilborn-Sauer Company, The. (See Sauer, Henry J., assignor.)
Kilborn-Sauer Company, The. (See Sauer, Peter, assignor.)
Kilbourne, Frederick L., Jr., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Thermoplastic product and producing same. 2,272,888; Feb. 10.
Kilburg, James. (See Keen, Thomas A., assignor.)
Kilcup, Dillon K., Spokane, Wash. Drive mechanism. 2,301,413; Nov. 10.
Kileen, Ray. (See Krumsiek, E., and Kileen.)
Kilgore Development Corporation. (See Kilgore, Lowell B., assignor.)
Kilgore, George L., and W. Malmberg, San Diego, Calif. Eye operation mask. 2,290,437; July 21.
Kilgore, Lee A., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchronous motor starting scheme. 2,298,133; Oct. 6.
Kilgore, Lee A., Wilkinsburg, and H. C. Myers, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rectifier anode. 2,276,046; Mar. 10.
Kilgore, Lee A., Forest Hills, and E. Frisch, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ship propulsion system. 2,298,134; Oct. 6.
Kilgore, Lowell B., assignor to Kilgore Development Corporation, Washington, D. C. Chemical light filter. 2,276,204; Mar. 10.
Kilgore, Lowell B., Washington, D. C., assignor to Kilgore Development Corporation. Photochemical stabilization. 2,290,474; July 21.
Kilgore Mfg. Company, The. (See Rickenbacher, Robert J., assignor.)
Kilgour, Walter M. S., Lexington, Mass. Switch. 2,291,236; July 28.
Kilgour, Walter M. S., Lexington, Mass. Switch 2,291,237; July 28.
Kilian, Georg, Weiden/Opf, and R. Strohschneider, Nuremberg, assignors to Deutsche Tafelglas Aktiengesellschaft (detag), Fürth i. B., Germany. Drawing sheet glass. 2,274,986; Mar. 3.
Killam, Kenneth A., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,293,508; Aug. 18.
Killebrew, Roland D., St. Louis, Mo. Hose reel. 2,268,877: Jan. 6.
Killefer Manufacturing Corporation. (See Christenson, George A., assignor.)
Killefer Manufacturing Corporation. (See Thomas, T. M., Russell, and Robb, assignors.)
Killefer Manufacturing Corporation. (See Thomas, T. M., Wadelton, and Sjogren, assignors.)
Killen, Donald P., Glendale, Calif. Collar and necktie support. 2,289,971; July 14.
Killman, Robert T. and T. A., Nashville, Tenn. Automatic nozzle. 2,271,557; Feb. 3.
Killman, Thomas A. (See Killman, Robert T. and T. A.)
Kilmer, Guy T., Middle Grove, N. Y. Churn attachment. 2,281,242; Apr. 28.
Kilner, Louis, assignor to Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin cleaning apparatus. 2,275,770; Mar. 10.
Kilpatrick, Stanley A. (See Minor, E. E., and Kilpatrick.)
Kimball, A., Company. (See Weimont, Joseph, assignor.)
Kimball, Albert W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,285,587; June 9.
Kimball, Benjamin M., Gilman, Vt., assignor to Millett Corporation, New York, N. Y. Apparatus for making paper cord. 2,284,321; May 26.
Kimball, Charles N. (See Barco, A. L., and Kimball.)
Kimball, Charles N., Jackson Heights, N. Y., assignor to Radio Corporation of America. Oscillator drift compensation devices. 2,280,527; Apr. 21.
Kimball, Charles N., Jackson Heights, N. Y., assignor to Radio Corporation of America. Ultra high frequency converter. 2,296,107; Sept. 15.
Kimball, Charles N., Jackson Heights, N. Y., assignor to Radio Corporation of America. Wavelength modulation. 2,296,206; Sept. 15.
Kimball, Charles N., Kansas City, Mo., assignor to Radio Corporation of America. Oscillator drift compensation device. 2,302,871; Nov. 24.
Kimball, Charles N., East Orange, N. J., and G. C. Sziklai, Bloomington, Ind., assignors to Radio Corporation of America. Frequency modulated wave receiver. 2,273,110; Feb. 17.
Kimball, Donald E. (See Frank, Beecher, assignor.)
Kimball, Donald E., Cleveland, Ohio. Eye protector. 2,294,561; Sept. 1.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Push-on type handle. 2,269,208; Jan. 6.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Positioning means for electric switches. 2,288,406; June 30.
Kimball, Edward H., Palo Alto, Calif. Chair. 2,269,878; Jan. 13.
Kimball, James L. (See Tobin, A. L., and Kimball.)
Kimball, James L., Danvers, assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Stabilizing means for relay type regulators. 2,300,227; Oct. 27.
Kimball, Richard H., Lewiston, assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Di(arylalkyl)sulphide. 2,273,471. Feb. 17.
Kimball, Vernon R., Union City, N. J., and R. F. Dirkes, Jamaica, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph keyboard transmitter. 2,284,322; May 26.
Kimbel, Guy J., Clinton, Ill. Power driven balloon. 2,275,771; Mar. 10.
Kimbell, Arthur W., West Newton, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Contact terminal. 2,293,606; Aug. 18.
Kimberlin, Charles N., Baton Rouge, La., assignor to Standard Oil Development Company. Recovery of ethyl chloride from ethyl chloride-butane mixtures. 2,275,151; Mar. 3.
Kimberlin, Charles N., Baton Rouge, La., assignor to Standard Oil Development Company. Hydrocarbon treatment. 2,281,979; May 5.
Kimble Glass Company. (See Anastor, Charles G., assignor.)
Kimble Glass Company. (See Greene, J. F., and Smith, assignors.)
Kimble Glass Company. (See Houck, R. H., Greene, and Behrend, assignors.)
Kimble Glass Company. (See Hoyer, John Z., assignor.)
Kimble Glass Company. (See Van Gorden, Le Roy C., assignor.)
Kimbro, Albert M., Houston, Tex. Shock absorbing pedestal for seats. 2,272,344; Feb. 10.
Kimbrough, Charley S., Wiville, Ark. Educational device. 2,277,329; Mar. 24.

Kimmel, George P., Brookeville, Md. Ophthalmic mounting. 2,305,716; Dec. 22.
Kimmel, George P., Brookeville, Md. Ophthalmic mount-Ful-Vue Sales Company, Providence, R. I. Ophthalmic mounting. 2,284,524; May 26.
Kimmel, Joseph G., Sarasota, Fla. Internal combustion engine. 2,277,113; Mar. 24.
Kimmich, Elmer G., and J. L. Cutler, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Flanged hose. 2,298,738; Oct. 13.
Kimmich, William, Flushing, N. Y., assignor to Radio Corporation of America. Speed regulator for electric motors. 2,274,926; Mar. 3.
Kimmick, Richard J., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for producing pellicles. 2,291,238; July 28.
Kimpton, William H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Yarn winding machinery. 2,283,265; May 19.
Kimpton, William H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Pirn-winding machinery. 2,306,268; Dec. 22.
Kimsey, William A., Mariemont, and E. Lawrence, Cincinnati, Ohio; said Lawrence (deceased) by decree of court to M. F. Lawrence. Protective device. 2,306,358; Dec. 22.
Kinard, Luther M., Fort Worth, Tex. Air separator. 2,299,022; Oct. 13.
Kinatome Patents Corporation. (See Foster, Warren D., assignor.)
Kinatome Patents Corporation. (See Foster, W. D., and Sweet, assignors.)
Kincaid, Frank M., Jr., Mountain Lakes, N. J., assignor to Wright Aeronautical Corporation. Sealing ring for rotary hydraulic clutches. 2,282,543; May 12.
Kincaid, James L., Alexandria Bay, N. Y. Club buffet set-up service device. 2,302,446; Nov. 17.
Kincaid, Joseph H., Evanston, Ill., assignor to Central Scientific Company. Pneumatic trough. 2,288,626; July 7.
Kindelmann, Albert, Floral Park, and E. Boecking, Great Kills, assignors to International Projector Corporation, New York, N. Y. Shutter control mechanism for moving picture projectors. 2,276,658; Mar. 17.
Kindelmann, Albert, Floral Park, and L. Thoma, Richmond Hill, assignors to International Projector Corporation, New York, N. Y. Framing mechanism for a motion picture projector. 2,288,001; June 30.
Kindl, Frederick H., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Pressure control system. 2,273,111; Feb. 17.
Kindlimann, Albert, Sils-Fex, Switzerland, assignor to Hevaloid Corporation. Endless band for transmitting power. 2,292,526; Aug. 11.
Kindseth, Harold V., assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Paper bag. 2,271,647; Feb. 3.
Kindseth, Harold V., assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Bag closing and sealing machine. 2,279,328; Apr. 14.
Kiner, Glenn, Harvey, assignor to Kellogg Switchboard and Supply Co., Chicago, Ill. Repeater system. 2,290,335; July 21.
Kiner, Glenn, Markham, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Credit-authorization telephone system. 2,298,487; Oct. 13.
Kiner, Glenn, Markham, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Group-call telephone system. 2,298,489; Oct. 13.
Kiner, Glenn, Markham, assignor to Kellogg Switchboard and Supply Company Chicago, Ill. Telephone trunking system. 2,305,968; Dec. 22.
Kiner, Glenn, Markham, and N. H. Saunders, assignors to Kellogg Switchboard and Supply Company, Chicago, Ill. Special-service automatic telephone system. 2,298,488; Oct. 13.
Kinetic Chemicals, Inc. (See Calcott, William S., assignor.)
King, Alexander H., West Hartford, Conn., assignor to United Aircraft Corporation, East Hartford, Conn. Vibration suppressor. 2,306,956; Dec. 29.
King, Andrew. (See Knerr, H. C., and King.)
King, Archie P., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic switching apparatus. 2,280,528; Apr. 21.
King, Archie P., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission, radiation, and reception of electromagnetic waves. 2,283,935; May 26.
King, Arthur J. (See Fisher, O. W., Haley, and King.)
King, Bernard C. (See Cuda, S., and King.)
King, Bertell W., Brooklyn N. Y. Retractable and collapsible pontoon. 2,306,269; Dec. 22.
King, Carl, Ballston Spa, N. Y. Tractor excavator. 2,295,850; Sept. 15.
King, Carl H., assignor to Globe-Union Inc., Milwaukee, Wis. Battery cover. 2,296,038; Sept. 15.
King, Charles G., assignor to The University of Pittsburgh, Pittsburgh, Pa. Biological product and obtaining same. 2,282,969; May 12.
King, David E., Chicago, Ill., assignor to Columbian Bank Note Company. Preparation of a continuous film coating. 2,292,569; Aug. 11.
King, Douglas H., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set. 2,273,530; Feb. 17.
King, Douglas H., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Adjustable support for dial devices. 2,295,666; Sept. 15.
King, Edward A., Boston, Mass., assignor of one-half to Moore Fabric Company, Pawtucket, R. I. Multiply collar. 2,273,647; Feb. 17.
King, Frank J., Seattle, Wash. Electrically heated lunch kit. 2,295,221; Sept. 8.
King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Feed drive motor control. 2,285,666; June 9.
King, George E., Wilkinsburg, W. R. Harding, Pittsburgh, and W. F. Eames, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable voltage control system. 2,278,519; Apr. 7.
King, George E., Wilkinsburg, and W. H. Formhals, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable voltage control scheme. 2,299,152; Oct. 20.
King, Gerald V., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Step-by-step operated crossbar switch. 2,285,985; June 9.
King, Gordon B. (See Lindstrom, W. E., and King.)
King, Harold D., Medina, Ohio, assignor to American Hard Rubber Company, New York, N. Y. Cover for cooler cabinets. 2,276,205; Mar. 10.
King, Harold D., Medina, and K. J. Durant, Akron, Ohio, assignors to American Hard Rubber Company, New York, N. Y. Shoe cleat. 2,294,462; Sept. 1.
King, Henry K., Cabin John, Md. Sealing dissimilar materials. 2,272,210; Feb. 10.
King, Herman C., Sweetser, Ind. Article container. 2,290,969; July 28.
King, Herman C., Sweetser, Ind. Article container. 2,290,970; July 28.
King, Herman C., Sweetser, Ind. Article container. 2,290,971; July 28.
King, James, Glendale, Calif. Connecting pin. 2,292,128; Aug. 4.
King, James A., Portland, Oreg. Fire extinguisher. 2,301,051; Nov. 3.
King, James B. (See Haven, H. E., and King.)
King, James T., Burbank, Calif. Hose clamp. 2,270,375; Jan. 20.
King, James T., Burbank, Calif. Hose clamp. 2,273,578; Feb. 17.
King, James T., assignor to L. M. Harvey, Los Angeles, Calif. Preheater for aircraft. 2,295,177; Sept. 8.
King, Jesse E., Laurel, Miss. Ladder. 2,279,329; Apr. 14.
King, John W., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,295,953; Sept. 15.
King, Leo L., and W. S. Taylor, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Device for sorting rivets. 2,300,124; Oct. 27.
King, Miller S., Berkeley, Calif. Selective beverage vendor. 2,305,348; Dec. 15.
King Powder Company, The. (See Lindsley, Milton F., Jr., assignor.)
King, Ralph E., Fort Wayne, Ind., assignor to General Electric Company. Variable capacity refrigerant evaporator. 2,282,970; May 12.
King, Ralph E., Fort Wayne, Ind., assignor to General Electric Company. Refrigerator cabinet. 2,287,622; June 23.
King, Ralph E., Fort Wayne, Ind., assignor to General Electric Company. Compressor. 2,306,813; Dec. 29.
King, Ralph E., and L. R. Beard, Fort Wayne, Ind., assignors to General Electric Company. Compressor valve. 2,302,447; Nov. 17.
King, Ralph E., and W. L. Knaus, Fort Wayne, Ind., assignors to General Electric Company. Refrigerant compressor. 2,306,216; Dec. 22.
King, Robert E. (See Xenis, C. P., Perine, and King.)
King-Seeley Corporation. (See Adler, H. G., and Evans, assignors.)
King, Victor I. (See Wintringham, A. C., and King.)
King, Victor L., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Manufacture of melamine. 2,301,629; Nov. 10.
King, Walter E., assignor to J. S. Abercrombie, Houston, Tex. Blowout preventer. 2,282,363; May 12.
Kingdom of the Netherlands, Post Office Administration. (See van Duuren, Hendrik C. A., assignor.)
Kingdon, Ralph H. (See Jackson, J. G., and Kingdon.)
Kingery, Leroy F., assignor to Shober Sales, Inc., Stockton, Calif. Welder. 2,284,323; May 26.
Kingman, Barclay A., assignor to Downy Products Company, Orange, N. J. Scouring device. 2,288,002; June 30.
Kingman, Russell B., Orange, N. J. Combined sealing closure and discharge means for dispensing containers. 2,289,021; July 7.
Kingsbury, Burton A. (See Gould, H. L. B., Kingsbury, and Legg.)

Kingsbury, Edwin F., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radiation pyrometer. 2,302,554; Nov. 17.
Kingsbury Machine Works, Inc. (See Corby, Joseph, Jr., assignor.)
Kingsland, George D., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature and humidity control system. 2,286,551; June 16.
Kingsland, Oliver D., Rochester, N. Y. Safety latch for sliding closures. 2,274,552; Feb. 24.
Kingston Products Corporation. (See Douglas, Harry A., assignor.)
Kingston, Walter E., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Unitary stem and contact base for electron tubes and the like. 2,284,151; May 26.
Kingston, Walter E., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Carbonized steel strip and making same. 2,294,562; Sept. 1.
Kinkead, Fullerton S., New York, and J. A. Krecek, New Rochelle, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,280,292; Apr. 21.
Kinkead, Fullerton S., New York, W. Y. K. Large, Glenwood Landing, C. W. Lucek, Port Chester, and T. A. Marshall, Floral Park, N. Y., assignors to Bell Telephone Laboratories, Inc., New York, N. Y. Combined telephone and telegraph cord and attendants' circuits. 2,306,701; Dec. 29.
Kinkead, Robert S., St. Paul, Minn. Mower. 2,280,124; Apr. 21.
Kinker, Clarence C., Montreal, Quebec, Canada. Periodic motion mechanism. 2,298,215; Oct. 6.
Kinley, Myron M., Houston, Tex. Removing pipe from wells. 2,305,261; Dec. 15.
Kinnard, Isaac F., Lynnfield, Mass., assignor to General Electric Company. Induction meter. 2,272,748; Feb. 10.
Kinnard, Isaac F., Lynnfield, Mass., assignor to General Electric Company. Watthour meter. 2,278,995; Apr. 7.
Kinne, Edmund P., Alliance, assignor to American Steel Foundries, Chicago, Ill. Coupler. 2,271,770; Feb. 3.
Kinne, Edmund P., and F. H. Kayler, Alliance, Ohio, assignors to American Steel Foundries, Chicago, Ill. Draft gear. 2,271,080; Jan. 27.
Kinnear, Clarence W., assignor of three-fourths to L. P., R. C., and W. E. Kinnear, Beaumont, Tex. Rotary drill bit. 2,290,595; July 21.
Kinnear, L. P., et al. (See Kinnear, Clarence W., assignor.)
Kinnear, Leland P., Beaumont, Tex. Method and apparatus for drilling wells. 2,277,989; Mar. 31.
Kinnear Manufacturing Company, The. (See Laufersweiler, W. J., and Thompson, assignors.)
Kinnear, R. C., et al. (See Kinnear, Clarence W., assignor.)
Kinnear, W. E., et al. (See Kinnear, Clarence W., assignor.)
Kinneberg, Ivar H., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Preparation of catalytic masses. 2,272,301; Feb. 10.
Kinney, Andrew S., Redwood Falls, Minn. Door control for electric pull sockets. 2,280,493; Apr. 21.
Kinney, David C., Kendallville, Ind. Electric lamp. 2,285,724; June 9.
Kinney, Fay D., and L. W. Goddu, assignors to American Optical Company, Southbridge, Mass. Abrading tool. 2,268,599; Jan. 6.
Kinney, John W., Jr. (See Murdock, R. J., Bart, Zugelter, and Kinney.)
Kinney, Layton C., Chicago, Ill. Nut construction. 2,300,228; Oct. 27.
Kinney Manufacturing Company. (See Bowering, Henry G., assignor.)
Kinney Manufacturing Company. (See Livingston, Donald B., asssignor.)
Kinney, Selwyne P., Pittsburgh, Pa., assignor to Minerals and Metals Corporation, New York, N. Y. Recovering manganese. 2,290,843; July 21.
Kinney, Selwyne P., Pittsburgh, Pa., assignor to H. A. Brassert & Company, New York, N. Y. Checkerwork construction. 2,303,559; Dec. 1.
Kinney, Walter B., Bainbridge, assignor to The Borden Company, New York, N. Y. Aluminum acetate-casein complex and making. 2,296,108; Sept. 15.
Kinnucan, James W., Detroit, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Lubricating pump. 2,278,110; Mar. 31.
Kinnucan, James W., Detroit, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Shafting. 2,300,293; Oct. 27.
Kinnucan, James W., assignor to Continental Aviation and Engineering Corporation, Detroit, Mich. Engine Lubrication system. 2,305,012; Dec. 15.
Kinnucan, James W., Detroit, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Shafting. 2,306,960; Dec. 29.
Kinsburg, Boris J., Riverdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control circuits. 2,269,408; Jan. 6.
Kinsburg, Boris J., Riverdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal system. 2,296,353; Sept. 22.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Warp letoff motion. 2,273,325; Feb. 17.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Distribution of fluids. 2,283,266; May 19.
Kinsella, Edward, and A. Cross, Spondon, near Derby, England. Circular looms. 2,275,529; Mar. 10.
Kinsella, Frank E., assignor to Home Foundry Mfg. Co., Chicago, Ill. Power driven toy vacuum sweepers. 2,288,952; July 7.
Kinsey, Jacob G., Philadelphia, Pa. Apparatus for varying the depth of beer on the plates of stills. 2,290,055; July 14.
Kinsey, Lewis R., Bethalto, and O. Bowman, Alton, Ill. Airplane stall indicator. 2,280,494; Apr. 21.
Kinsman, Russell C., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Coupling. 2,281,882; May 5.
Kintzing, Reese T., and O. D. von Mehren, Wilkinsburg, and C. E. Gary, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,285,986; June 9.
Kinzbach, Robert B., Houston, Tex. Pipe holding slip. 2,287,432; June 23.
Kinzel, Augustus B., Douglaston, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Method of and apparatus for hardening surfaces of metal bodies. 2,273,809; Feb. 17.
Kinzel, Augustus B., Douglaston, Long Island, N. Y., assignor to Electro Metallurgical Company. Treatment of cast metals. 2,280,833; Apr. 28.
Kinzey, Bertram Y., Richmond, Va. Refrigerating apparatus. 2,284,907; June 2.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Double silicates of zirconium and method of making same. 2,273,871; Feb. 24.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Double silicates of zirconium and method of making same. 2,273,872; Feb. 24.
Kinzie, Charles J., and C. H. Commons, Jr., Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Method of making enamelware. Re. 22,011; Jan. 20.
Kinzie, Charles J., R. P. Easton, and V. V. Efimoff, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Preparation of zirconium dioxide. 2,270,527; Jan. 20.
Kinzie, Charles J., and E. Wainer, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory. 2,277,704; Mar. 31.
Kinzie, Charles J., and E. Wainer, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory composition and making the same. 2,277,705; Mar. 31.
Kinzie, Charles J., and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Making zirconium nitrate. 2,285,443; June 9.
Kinzie, Phillip A., Denver, Colo. Tube valve. 2,269,671; Jan. 13.
Kinzie, Phillip A., J. L. Savage, and M. E. Nantz, assignors to Universal Hydraulic Corporation, Denver, Colo. Hydraulic rotor operated butterfly valve. 2,295,667; Sept. 15.
Kipper, Herman B., Accord, Mass. Selective oxidation or dehydrogenation of petroleum hydrocarbons. 2,274,204; Feb. 24.
Kirby, Donald T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tanning and dyeing leather. 2,303,477; Dec. 1.
Kirby, Eloret L., Woodruff, S. C. Bottle cover. 2,303,282; Nov. 24.
Kirby, James B., West Richfield, Ohio. Suction cleaner. 2,289,711; July 14.
Kirby, James B., West Richfield, Ohio. Handle construction. 2,290,336; July 21.
Kirby, James B., West Richfield, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,302,634; Nov. 17.
Kirby, James E. (See Hanford, W. E., Kirby, and Woodward.)
Kirby, James R., Independence, Mo. Burial vault. 2,289,435; July 14.
Kirby, John S., Indianapolis, Ind., assignor to The Hinde and Dauch Paper Company, Sandusky, Ohio. Protector. 2,271,265; Jan. 27.
Kirby, Lonnie D., Borger, Tex. Repairing castings. 2,291,162; July 28.
Kirby, Thomas M., Jr., et al. (See Johnson, Harold P., assignor.)
Kirby, Walter G., Naugatuck, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Process of reclaiming rubber. 2,276,248; Mar. 10.
Kirby, Walter G., and L. E. Steinle, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Reclamation of rubber. 2,279,047, Apr. 7.
Kirch, Charles E., Buffalo, C. G. MacLelland and F. M. Becker, assignors to Kirch-Trumbull Corporation, Alden, N. Y. Machine for and method of forming folded toilet seat covers. 2,280,092; Apr. 21.

Kirchen, Theodore, Chicago, Ill. Artificial flower. 2,282,657; May 12.
Kircher, John C., Jr., Mountain View, Calif. Grass catcher. 2,300,934; Nov. 3.
Kircher, Paul J. (See Almquist, N. T., and Kircher.)
Kircher, Ralph N., assignor to West Bend Aluminum Company, West Bend, Wis. Cooking utensil. 2,303,841; Dec. 1.
Kirchner, Edwin A., J. D. Sherman, and E. J. Hausknecht, Chicago, Ill. Rider display. 2,298,769; Oct. 13.
Kirchner, George J. (See Bannister, B., and Kirchner.)
Kirchner, Henry P. (See Melton, R. L., Benner, and Kirchner.)
Kirchner, Henry P., assignor to The Carborundum Company, Niagara Falls, N. Y. Granular coated article and its manufacture. 2,286,208; June 16.
Kirch-Trumbull Corporation. (See Kirch, C. E., MacLelland, and Becker, assignors.)
Kirk, Earl C. (See Floyd, George, assignor.)
Kirk, Howard A., Otter Creek Township, Linn County, Iowa. Variable fluid braking means. 2,306,481; Dec. 29.
Kirk, Joseph S., Seven Hills, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tanning. 2,276,314; Mar. 17.
Kirk, Joseph S., Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tanning. 2,276,315; Mar. 17.
Kirk, Lloyd H., Cranston, and B. J. Jacobson, Gaspee Plateau, assignors to Martin-Copeland Company, Providence, R. I. Ophthalmic mounting. 2,301,287; Nov. 10.
Kirk, Martin J. (See Jacob, F. N., and Kirk.)
Kirk, Martin J., and F. N. Jacob, assignors to Johnson Laboratories, Inc., Chicago, Ill. Multiplying operating mechanism for permeability tuning purposes. 2,286,285; June 16.
Kirk, Morris P., & Son, Inc. (See Dubs, Samuel F., assignor.)
Kirk, Philip M., Stamford, and L. C. Jones, Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing unsaturated aliphatic compounds. 2,303,842; Dec. 1.
Kirk, Roy C., assignor to The Dow Chemical Company, Midland, Mich. Production of magnesium. 2,286,209; June 16.
Kirk, William T., El Portal, Calif. Ski stretcher. 2,299,993; Oct. 27.
Kirkbride, Frederick W., Runcorn, England, assignor to Imperial Chemical Industries Limited. Oxidation of trichlorethylene. 2,292,129; Aug. 4.
Kirkbride, Frederick W., Runcorn, England, assignor to Imperial Chemical Industries Limited. Manufacture of chlorinated aliphatic hydrocarbons. 2,297,564; Sept. 29.
Kirkendall, Willard. (See Bartel, R., and Kirkendall.)
Kirkes, Clyde J., Washington, D. C. Radio antenna. 2,285,588; June 9.
Kirkland, Joseph T., San Francisco, Calif. Electric razor. 2,269,058; Jan. 6.
Kirkland, Nicodemus E., assignor of one-third to W. W. Lewis, Leeds, Ala. Railway tie tool. 2,304,752; Dec. 8.
Kirkland, William L., Waban, Mass. Paving composition and preparation of same. 2,281,505; Apr. 28.
Kirkman, Hugh B., Larchmont, N. Y. Telephone dial manipulating device. 2,285,286; June 2.
Kirkman, Peter J., Ottawa, Ill., and C. B. Schafer, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Edging machine. 2,296,934; Sept. 29.
Kirkpatrick, Arnold, Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Laminated glass. 2,290,193; July 21.
Kirkpatrick, Glen A., assignor to Eastman Kodak Company, Rochester, N. Y. Autocollimating reflector. 2,275,824; Mar. 10.
Kirkpatrick, Joseph R. (See Focke, T. B., and Kirkpatrick.)
Kirkpatrick, Joseph R., South Euclid, assignor to Perfection Stove Company, Cleveland, Ohio. Switch mechanism. 2,272,064; Feb. 3.
Kirkpatrick, Joseph R., South Euclid, assignor to Perfection Stove Company, Cleveland, Ohio. Liquid fuel burning apparatus. 2,302,329; Nov. 17.
Kirkstall Forge Limited. (See Cowell, Frederick R., assignor.)
Kirkwood, Hugh F., Bucksport, Maine. Cigarette making device. 2,286,423; June 16.
Kirkwood, Ian W. A. (See Gale, H. M., and Kirkwood.)
Kirkwood, Ian W. A., Newcastle-on-Tyne, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric insulator including stress-grading condenser layers. 2,288,969; July 7.
Kirkwood, Ian W. A., and P. D. Ritchie, Newcastle-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electrically insulating bodies. 2,303,283; Nov. 24.
Kirkwood, Loren R. (See Holst, P. F. G., and Kirkwood.)
Kirlin, Ivan, Detroit, Mich. Disk louver. 2,299,276; Oct. 20.
Kirn, Emmet R. (See Kuentzel, W. E., Hull, and Kirn.)
Kirn, Emmet R., and N. Fragen, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Polymerized hydrocarbon oils. 2,301,052; Nov. 3.
Kirnberger, Frank J., Milwaukee, Wis. Switch for starter systems. 2,286,682; June 16.
Kirsch Company. (See Allen, Archie A., assignor.)
Kirsch Company. (See McKerlie, George F., assignor.)
Kirsch Company. (See Richardson, Fred W., assignor.)
Kirschbaum, Harry M., Detroit, Mich. Obstetrical forceps. 2,293,984; Aug. 25.
Kirschbaum, Harry M., Detroit, Mich. Surgical sponge and handle. 2,294,186; Aug. 25.
Kirschbaum, Harry M., Detroit, Mich. Surgical retractor. 2,296,793; Sept. 22.
Kirschbraun, Lester, assignor to The Patent and Licensing Corporation, New York, N. Y. Shingle and like material. 2,270,734; Jan. 20.
Kirschenbauer, Hans G. (See Dreger, E. E., Ross, and Kirschenbauer.)
Kirschenbaum, Isaac, Middletown, Pa. Knapsack jacket. 2,304,574; Dec. 8.
Kirschenbaum, Samuel, Brooklyn, N. Y. Comb. 2,270,528; Jan. 20.
Kirschenbaum, Samuel, Brooklyn, N. Y. Comb. 2,270,529; Jan. 20.
Kirschenbaum, Samuel, Brooklyn, N. Y. Comb. 2,270,530; Jan. 20.
Kirschner, Justus N., assignor to Precision-Way Resurfacing Company, Coral Gables, Fla. Bowling alley surfacing and leveling machine. 2,290,596; July 21.
Kirst, Werner. (See Fischer, E., Gmelin, and Kirst.)
Kirst, Werner. (See Kranzlein, G., Kirst, Renn, and Seidenfaden.)
Kirst, Werner. (See Nusslein, J., and Kirst, assignors.)
Kirst, Werner, Konigstein in Taunus, and E. Fischer, Bad Soden in Taunus, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Process or producing fast dyeings and the dyed fiber obtained thereby. 2,277,551; Mar. 24.
Kirst, William E. (See Chambers, F. S., and Kirst.)
Kirstahler, Alfred. (See Hentrick, W., and Kirstahler.)
Kirstein, Albert, Mason City, Wash. Combination pencil clip and self-winding tapeline. 2,286,424; June 16.
Kirsten Pipe Company. (See Shoudy, Paul A., assignor.)
Kirsten, Richard J., Chicago, and R. E. Lave, Homewood, Ill., assignors to Allied Railway Equipment Company. Car truck. 2,301,705; Nov. 10.
Kirsten, Richard J., Chicago, and R. E. Lave, Homewood, Ill., assignors to Allied Railway Equipment Company. Swing motion truck. 2,301,726; Nov. 10.
Kise, Mearl A., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Production of aromatic amines. 2,292,879; Aug. 11.
Kise, Mearl A., and J. F. Vitcha, Syracuse, assignors to The Solvay Process Company, New York, N. Y. Soap composition. 2,303,212; Nov. 24.
Kiser, Darwin R., Emporium, Pa. Manufacturing blackened steel electrodes. 2,269,943; Jan. 13.
Kiser, Nathaniel L. (See Gaun, H. M., and Kiser.)
Kish, Joseph. (See Kennedy, J. A., and Kish.)
Kishbaugh, Warren E., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Ignition device. 2,300,730; Nov. 3.
Kishish, James G. (See Organ, Arthur H., assignor.)
Kishlar, Lamar. (See Cobb, C. A., and Kishlar.)
Kishline, Floyd F. (See Moore, Meade F., and Kishline.)
Kishline, Floyd F. (See Wahlberg, N. E., and Kishline.)
Kishline, Floyd F., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Oil pump and filter. 2,286,816; June 16.
Kislingbury, Fredray H., Los Angeles, Calif. Electric guitar. 2,288,463; June 30.
Kislyn Corporation. (See Buchwald, Arno, assignor.)
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,293,654; Aug. 18.
Kispert, Joseph J., assignor to Kellogg Corset Company, Jackson, Mich. Corset. 2,306,546; Dec. 29.
Kissel, B. M. (See Kissel, William L., assignor.)
Kissel, B. M. (See Kissel, W. L., and Krueger, assignors.)
Kissel Industries. (See Kissel, William L.)
Kissel Industries. (See Kissel, W. L., and Krueger.)
Kissel, William L., assignor to B. M. Kissel, Hartford, Wis., doing business as Kissel Industries. Outboard motor. 2,295,086; Sept. 8.
Kissel, William L., and R. G. Krueger, assignors to B. M. Kissel, doing business as Kissel Industries, Hartford, Wis. Governor for internal combustion engines. 2,297,897; Oct. 6.
Kissinger, George B., Takoma Park, Md. Brick treating method and apparatus therefor. 2,277,764; Mar. 31.
Kissinger, Jacob R., San Diego, Calif. Necktie rack. 2,275,968; Mar. 10.
Kissling, Kurt, Glendale, N. Y. Shears. 2,284,664; June 2.
Kistler, Samuel S., West Boylston, Mass. Device for timing chemical reactions. 2,279,121; Apr. 7.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,873; Feb. 10.

Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,874; Feb. 10.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,875; Feb. 10.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,876; Feb. 10.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,877; Feb. 10.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,272,878; Feb. 10.
Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,282,192; May 5.
Kitchen, Harry E. (See Fraumann, F. W., and Kitchen.)
Kitchen, Jae D., Caro, Mich. Jack structure. 2,274,794; Mar. 3.
Kitchener, Jacob, Princeton, N. J. Electric dehorner. 2,288,464; June 30.
Kite, Philip L., and R. E. La Mondia, assignors of one-third to E. W. Will, Syracuse, N. Y. Ignition system for internal combustion engine. 2,279,709; Apr. 14.
Kite, Robert G., Omaha, Ga. Peanut vine stacking stake. 2,304,695; Dec. 8.
Kitroser, Isaac, Viroflay, assignor to Société Bronzavia, Courbevoie, Seine, France. Remote control for serial cameras. 2,269,373; Jan. 6.
Kittel, John J., St. Albans, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,279,141; Apr. 7.
Kittel, John J., St. Albans, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,279,142; Apr. 7.
Kittinger, Joyce Y., New York, N. Y. Therapeutic pad. 2,296,207; Sept. 15.
Kittler, Milton J., and S. M. Udale, Detroit, Mich., assignors to G. M. and E. Holley. Torque controlled fuel supply system. 2,279,048; Apr. 7.
Kittler, Milton J. and S. M. Udale, assignors to G. M. and E. Holley, Detroit, Mich. Power control. 2,283,006; May 12.
Kitto, William H. (See Coons, C. C., and Kitto.)
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,558; Feb. 3.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,274,965; Mar. 3.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 22,077; Apr. 21.
Kitto, William H., Canton, and R. C. Osborn, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,291,728; Aug. 4.
Kitto, William H., and A. D. Siedle, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,296,855; Sept. 29.
Kittredge, John W. (See Traube, Abraham, assignor.)
Kitts, Harry R., assignor of one-half to A. W. Juster, Green Bay, Wis. Fireball lighter. 2 287,525; June 23.
Kitzmiller, James H., Reading, Pa. Automatic choke for gun barrels. 2,270,592; Jan. 20.
Kizaur, Arthur J., Cicero, assignor to General Electric X-Ray Corporation, Chicago, Ill. Plate changer. 2,277,330; Mar. 24.
Kjellberg, Carl F. G., Stockholm, Sweden. Internal combustion engine. 2,281,506; Apr. 28.
Kjellgren, Bengt R. F. (See Sawyer, C. B., Kjellgren, and Christensen.)
Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Railway truck and axle drive. 2,276,848; Mar. 17.
Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Railway truck construction. 2,290,643; July 12.
Klabunde, Henry W., Cleveland, Ohio, assignor to American Telephone and Telegraph Company. Typing mechanism. 2,284,324; May 26.
Klabunde, Walter, Niagara Falls, P. La F. Magill, Ransomville, and J. S. Reichert, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Therapeutical zinc peroxide. 2,304,104; Dec. 8.
Klaburner, Chester F., Baltimore, Md. Brake pressure stabilizer. 2,289,273; July 7.
Klafstad, Erling, Melrose, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. System for safeguarding the operation of steam boilers. 2,287,433; June 23.
Klaes, Helen Margaret, et al. (See Klaes, John F., assignor.)
Klaes, John F., assignor, by mesne assignments, of one-half to J. S. Hyde, Denver, Colo., and one-half to H. M. Klaes, San Francisco, Calif. Massage device. 2,273,710; Feb. 17.
Klaess, Raymond F. (See Kleinhenz, John G., assignor.)
Klages, G. W., & Son. (See Klages, Norman H., assignor.)
Klages, Henry W., Echo, Oreg. Excavator. 2,284,215; May 26.
Klages, Norman H., Greentree, Pa., assignor to G. W. Klages & Son. Edge-grinding machine. 2,293,828; Aug. 25.
Klages, Norman H., Greentree, assignor to G. W. Klages & Son Inc., Pittsburgh, Pa. Edge grinding machine. 2,293,829; Aug. 25.
Klagges, Henry C. (See Kofke, H. C., and Klagges.)
Klagges, Henry C., Collingswood, assignor to The Esterbrook Steel Pen Manufacturing Co., Camden, N. J. Fountain pen feed. 2,292,381; Aug. 11.
Klasey, John H. (See Ewart, W. M., and Klasey.)
Klauder, David S., Jr. (See Work, B. H., and Klauder, Jr.)
Klahn, Edwin, assignor to A. C. Blechner, New York, N. Y. Registering mechanism. 2,277,114; Mar. 24.
Klahn, Edwin, assignor to A. C. Blechner, New York, N. Y. Picture stand. 2,277,765; Mar. 31.
Klahn, Edwin, assignor to A. C. Blechner, New York, N. Y. Latching construction. 2,293,942; Aug. 25.
Klahre, Hugo A., Teaneck, N. J., assignor to Consolidated Trimming Corporation, New York, N. Y. Loop guide and applying loops to a machine. 2,278,269; Mar. 31.
Klahre, Hugo A., Teaneck, N. J., assignor to Consolidated Trimming Corporation, New York, N. Y. Apparatus for making tassel fringe. 2,294,305; Aug. 25.
Klamath Lumber and Box Company. (See Herrington, Bert L., assignor.)
Klamm, Clarence F., assignor to H. H. Goldman, St. Louis, Mo. Carbon holder. 2,269,771; Jan. 13.
Klaumroth, Hans, Heinsberg, Rhineland, Germany, assignor to North American Rayon Corporation, New York, N. Y. Process and apparatus for making artificial threadlike products. 2,302,555; Nov. 17.
Klarer, Josef. (See Behnisch, R., Klarer, and Mietzsch.)
Klarer, Josef. (See Mietzsch, F., Behnisch, and Klarer.)
Klarer, Josef. (See Mietzsch, F., and Klarer.)
Klarer, Josef. (See Mietzsch, F., Klarer and Behnisch.)
Klarer, Josef, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Benzenesulphonamide compounds. 2,288,531; June 30.
Klarer, Josef, and F. Mietzsch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphonic acid amide compound. 2,288,530; June 30.
Klarfield, Richard, New York, N. Y. Illuminated campact. 2,270,636; Jan. 20.
Klasey, John H. (See Ericson, G. R., and Klasey.)
Klassen Company, The. (See Klassen, Edward J., assignor.)
Klassen, Edward J., assignor to The Klassen Company, Los Angeles, Calif. Display case. 2,298,790; Oct. 13.
Klaucke, Hermann, Worcester, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Tensioning device. 2,269,672; Jan. 13.
Klaucke, Hermann, Worcester, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Twist chain. 2,277,915; Mar. 31.
Klaucke, Hermann, Worcester, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Rigid-back chain. 2,281,938; May 5.
Klaue, Hermann. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke, and Zurmühlen.)
Klaue, Hermann, Berlin-Frohnau, Germany. Automatically acting adjusting device for friction brakes. 2,276,206; Mar. 10.
Klauer, Walter E., Dubuque, Iowa. Casing for conveying devices for snow removing mechanism. 2,285,162; June 2.
Klauer, Walter E., Dubuque, Iowa. Snow remover. 2,302,127; Nov. 17.
Klauer, William H. (See Hoch, G. C., Campbell, and Meyers, assignors.)
Klaus, Louis. (See Millstone, P. J., and Klaus.)
Klaus, William B. (See Lazar, A., and Klaus.)
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Air-cooled motor. 2,285,119; June 2.
Kleen, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Discharge tube arrangement. 2,268,830; Jan. 6.
Kleff, Arnold J., Jr. (See Leckie, J. G., and Kleff.)
Kleijn, Adrianus, Rotterdam, Netherlands. Producing gas currents carrying predetermined quantities of nitrogen trichloride. 2,289,436; July 14.
Kleiman, George. (See Triolo, Nathan J., assignor.)
Klein, Abraham A., Worcester, assignor to Norton Company, Worcester, Mass. Abrasive grain. 2,301,123; Nov. 3.
Klein, Abraham A., assignor to Norton Company, Worcester, Mass. Abrasive grain. 2,203,284; Nov. 24.
Klein, Charles H., Cleveland, Ohio, assignor to The National Telephone Supply Company. Sleeve and method of connecting a wire to same. 2,272,244; Feb. 10.
Klein, Clarence J., Marland Heights, W. Va., assignor to National Steel Corporation. Roll changing device. 2,299,631; Oct. 20.
Klein, Clarence J., Hollidays Cove, W. Va., and E. W. Rieger, Bloomingdale, Ohio. Metal rolling. 2,287,380; June 23.
Klein, Cletus A., Caro, Mich. Wrecking crane. 2,283,443; May 19.

Klein, David X., Silverside Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing 1-amino-5-nitro-anthraquinone. 2,273,966; Feb. 24.
Klein, David X., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 2-methoxy-5-aminobenzyl alcohol. 2,278,996; Apr. 7.
Klein, Edward F., assignor to Raritan Bay Holding Company, Perth Amboy, N. J. Adhesive surgical dressing and method of applying the same. 2,273,873; Feb. 24.
Klein, Elmer B., St. Louis, Mo. Record device. 2,293,985; Aug. 25.
Klein, Felix, Bay Side, Long Island, N. Y., assignor to Keystone Brass & Rubber Co., Philadelphia, Pa. Spray nozzle. 2,300,679; Nov. 3.
Klein, Frank A., Keota, Iowa. Seed duster. 2,296,166; Sept. 15.
Klein, George S. (See Spoon, Walter O., assignor.)
Klein, Hans, Mannheim, F. Haubach, Ludwigshafen-on-the-Rhine, and W. Hofeditz, Mannheim, Germany; vested in the Alien Property Custodian. Conversion of hydrocarbons into gaseous olefines. 2,301,727; Nov. 10.
Klein, James B., assignor, by mesne assignments, to Micromatic Hone Corporation, Detroit, Mich. Positive retraction honing tool. 2,304,930; Dec. 15.
Klein, Kenneth J., Erie, Pa. Tool holder. 2,284,394; May 26.
Klein, Leonard M. (See Hurst, W. M., and Klein.)
Klein, Mark, Flushing, assignor to Premier Crystal Laboratories, Inc., New York, N. Y. Piezocrystal device. 2,273,711; Feb. 17.
Klein, Maximilian, Sellersville, and W. E. Pfeffer, South Perkasie, assignors to United States Gauge Company, Sellersville, Pa. Illuminating indicating instruments. 2,272,806; Feb. 10.
Klein, Maximilian, Sellersville, and W. E. Pfeffer, South Perkasie, assignors to United States Gauge Company, Sellersville, Pa. Illuminable panel, dial, and pointer structure. 2,278,520; Apr. 7.
Klein, Maximilian, Sellersville, and W. E. Pfeffer, South Perkasie, assignors to United States Gauge Company, Sellersville, Pa. Individually illuminated instrument casing. 2,290,284; July 21.
Klein, Maximilian, and B. Willach, assignors to United States Gauge Company, Sellersville, Pa. Automatic control system. 2,291,283; July 28.
Klein, Nicholas, and D. D. Whyte, assignors to Julius Schmid, Incorporated, New York, N. Y. Central pillar container. 2,271,943; Feb. 3.
Klein, Norman E., Chicago, Ill., assignor, by mesne assignments, to International Telephone & Radio Manufacturing Corporation. Direction finding apparatus. 2,287,623; June 23.
Klein, Norman E., Chicago, Ill., assignor, by mesne assignments, to International Telephone & Radio Manufacturing Corporation. Loop-automatic and manual drive. 2,300,576; Nov. 3.
Klein Stove Company. (See Sourber, Earl J., assignor.)
Klein, Victor G. (See Barks, F. S., and Klein.)
Klein, Victor G. (See Barks, F. S., Rotter, and Klein.)
Klein, Victor G. (See Rotter, L. C., and Klein.)
Klein, Victor G., assignor to Lincoln Engineering Company, St. Louis, Mo. Pump. 2,276,207; Mar. 10.
Klein, Victor G., St. Louis, and J. Kludt, Ladue, assignors to Lincoln Engineering Company, St. Louis, Mo. Pump. 2,280,708; Apr. 21.
Klein, Victor G., St. Louis, and L. C. Rotter, Maplewood, assignors to Lincoln Engineering Company, St. Louis, Mo. Injector. 2,283,638; May 19.
Klein, Victor G., St. Louis, and L. A. Reuter, Normandy, assignors to Lincoln Engineering Company, St. Louis, Mo. Guide. 2,286,140; June 9.
Klein, William C., Allentown, Pa. Rotary reel electric lawn mower. 2,298,135; Oct. 6.
Klein, William E., Pontiac, Ill. Straw cutter for grain combines. 2,281,846; May 5.
Klein, William S. (See Lubcke, H. R., Brown, and Klein.)
Klein, William S., Los Angeles, Calif. Electric fixture attaching means. 2,268,831; Jan. 6.
Kleindienst, Bernhard. (See Borchert, F., Kleindienst, Eule, and Pilz.)
Kleineberg, Gustav. (See Berek, M., Zimmermann, and Kleineberg.)
Kleineberg, Paul E., Easton, Pa., assignor to T. W. & C. B. Sheridan Company, New York, N. Y. Insert gathering. 2,268,600; Jan. 6.
Kleineberg, Paul E., Easton, Pa., assignor to T. W. & C. B. Sheridan Company, New York, N. Y. Signature gathering. 2,273,049; Feb. 17.
Kleinert, I. B., Rubber Company. (See Fine, Harry A., assignor.)
Kleinert, I. B., Rubber Company. (See Guinzburg, Roland H., assignor.)
Kleinert, I. B., Rubber Company. (See Pfann, Nell M., assignor.)
Kleinfelder, Walter C., Rosebank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire connector. 2,296,443; Sept. 22.
Kleinhans, Earl S. (See Adams, H. W., and Kleinhans.)
Kleinhenz, John G., assignor of fifteen per cent to R. F Klaess, Rockville Centre, N. Y. Color camera and projector. 2,273,112; Feb. 17.
Kleinmaier, Lee E. (See Holton, J. H., Wilson, and Kleinmaier.)
Kleinow, Walter, Hennigsdorf, Kreis Osthavelland, Germany, assignor to General Electric Company. Freezing evaporator. 2,279,049; Apr. 7.
Kleinpell, Gwendolyn A., Los Angeles, Calif. Tool for air pressure release bars of elevator doors. 2,278,111; Mar. 31.
Kleinschmit, Oskar, Leipzig-Plagwitz, Germany; vested in the Alien Property Custodian. Uniting sheet metal. 2,297,223; Sept. 29.
Kleinschmidt, Robert V., Stoneham, assignor to A. D. Little, Incorporated, Cambridge, Mass. Distillation method and apparatus. 2,280,093; Apr. 21.
Kleinsteiber, George, Jr. (See Clark, Charles C., assignor.)
Kleist, Dale, Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Tubular fiber. 2,269,459; Jan. 13.
Kleist, Dale, and G. Slayter, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Apparatus for making glass wool. 2,287,006; June 16.
Kleist, Dale, and G. Slayter, Newark, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Making glass wool. 2,287,007; June 16.
Kleist, Herman W., assignor to Dole Refrigerating Company, Chicago, Ill. Liquid cooling device. 2,271,648; Feb. 3.
Kleist, Herman W., assignor to Dole Refrigerating Company, Chicago, Ill. Cooling device. 2,303,369; Dec. 1.
Kleist, Myron R., West Englewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speech transmission system. 2,304,179; Dec. 8.
Klemm, Hanns, Boblingen, Wurttemberg, Germany, assignor, by mesne assignments, to Davis & Company, Incorporated, Houston, Tex. Adhesive composition. 2,283,740; May 19.
Klemm, Herman G., Kingsville, and C. H. Niles, assignors to The Glenn L. Martin Company, Baltimore, Md. Photographic apparatus. 2,306,885; Dec. 29.
Klemm, Michael A., South Ozone Park, N. Y. Game construction. 2,298,300; Oct. 13.
Klemm, Richard, and E. Linckh, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Standard Catalytic Company. Production of catalysts. 2,292,570; Aug. 11.
Klemm, William F. (See Minton, J. D., and Klemm.)
Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Condenser welding system. 2,269,460; Jan. 13.
Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Condenser welding system. 2,278,431; Apr. 7.
Klemperer, Hans, Belmont, and L. K. Marshall, Cambridge, assignors to Raytheon Manufacturing Company, Newton, Mass. Arc welding system and method. 2,286,210; June 16.
Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical apparatus. 2,299,094; Oct. 20.
Klemperer, Wolfgang B., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Gun installation. 2,281,772; May 5.
Klemt, Charlie, assignor of two-fifths to P. H. Kruse, San Antonio, Tex. Coin collecting means. 2,277,916; Mar. 31.
Klendshoj, Niels C. (See Witebsky, E., and Klendshoj.)
Klermund, Carl J. (See Den Besten, G., and Klermund.)
Klermund, Carl J., and G. Den Besten, Chicago, Ill. Adjustable automatic draft regulator. 2,289,579; July 14.
Kleucker, George M., assignor to Midwest Coolers, Inc., St. Louis, Mo. Air conditioning apparatus. 2,288,003; June 30.
Kleuker, George M., assignor, by mesne assignments, to W. P. Gruner, St. Louis, Mo. Fluid cooling apparatus and method. 2,295,087; Sept. 8.
Kleucker, George M., assignor, by mesne assignments, to W. P. Gruner, St. Louis, Mo. Distributing liquid refrigerants. 2,295,088; Sept. 8.
Kleucker, George M., assignor, by mesne assignments, to W. P. Gruner, St. Louis, Mo. Refrigerating apparatus. 2,304,413; Dec. 8.
Kliegl Bros. Universal Electric Stage Lighting Co., Inc. (See Langer, Robert A., assignor.)
Kliesrath, Victor W., and R. P. Breese, New York, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Transmission operating mechanism. 2,281,159; Apr. 28.
Kliever, Waldo H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermopile. 2,291,812; Aug. 4.
Kligman, Aaron R., Philadelphia, Pa. Valve for hydraulic power-transmission systems. 2,284,615; May 26.
Klimpel, Walter, Seattle, Wash. Oil burner. 2,291,084; July 28.
Kline, Bernard L. (See Wise, R. J., Kline, and Rudd.)
Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Electrically conductive paper and producing the same. 2,283,558; May 19.
Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Facsimile recording blank. 2,294,150; Aug. 25.

Kline, Bernard L., Manhasset, N. Y., and M. A. Rudd, North Plainfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Recording signals. 2,294,148; Aug. 25.
Kline, Bernard L., Manhasset, N. Y., and M. A. Rudd, North Plainfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Recording signals. 2,294,149; Aug. 25.
Kline, Hayden B., Cleveland, Ohio. Method of manufacturing hairy yarn. 2,276,208; Mar. 10.
Kline, Hayden B., Lakewood, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for the manufacture of thread or the like. 2,289,489; May 26.
Kline, Hayden B., and L. S. Fryer, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Drying thread or the like. 2,286,213; June 16.
Kline, Hayden B., Cleveland, R. F. Bergmann, Lakewood, W. F. Knebusch, Dayton, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for continuously conditioning thread or the like. 2,294,870; Sept. 1.
Kline, Hayden B., and L. S. Fryer, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of artificial silk thread or the like. 2,303,052; Nov. 24.
Kline, James T., Fairfield, Conn. Apparatus for producing wound packages. Re. 22,240; Dec. 29.
Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Honing machine. 2,284,325; May 26.
Kline, John E., Grosse Pointe Farms, and D. T. Peden, Ann Arbor, assignors to Micromatic Hone Corporation, Detroit, Mich. Tool vibrating means. 2,278,657; Apr. 7.
Kling, August J., Schenectady, N. Y., assignor to General Electric Company. Lead-in seal. 2,269,156; Jan. 6.
Kling, August J., Scotia, N. Y., assignor to General Electric Company. Electric discharge device. 2,283,639; May 19.
Klingelfuss, Eugene H., assignor to Klingrose Machine Corporation, Brooklyn, N. Y. Printing machine. 2,294,503; Sept. 1.
Klingelhoefer, William C., Syracuse, N. Y., assignor to The Solvay Process Company, New York, N. Y. Production of sulphur monochloride. 2,287,555; June 23.
Klinghoffer, Stefan, Paris, France. Storage vessel for the radioactive treatment of creams and the like products. 2,269,026; Jan. 6.
Klinghoffer, Stefan, Paris, France. Device which enables dressings or plasters to be kept at a constant degree of radioactivity. 2,269,027; Jan. 6.
Klinghoffer, Stefan, Buenos Aires, Argentina. Suppository. 2,296,557; Sept. 22.
Klingler Emil, Korntal, G. Weitbrecht, Stuttgart-Botnang, and E. Dreher, Munchingen, Germany; vested in the Alien Property Custodian. Process and apparatus for the production of sparking plug insulators. 2,305,877; Dec. 22.
Klingner, Alvin M., and M. Neuner, Fairview, N. J. assignors to Bendix Aviation Corporation, South Bend, Ind. Dynamoelectric machine. 2,301,421; Nov. 10.
Klingrose Machine Corporation. (See Klingelfuss, Eugene H., assignor.)
Klink, Fred, New Castle, Pa. Sheet counting mechanism. 2,272,713; Feb. 10.
Klinke, Frank E., Philadelphia, assignor to Standard Pressed Steel Co., Jenkintown, Pa. Stand for work tables. 2,274,553; Feb. 24.
Klinker, John J., assignor to A. W. Cash Company, Decatur, Ill. Combustion control. 2,293,830; Aug. 25.
Klipsch, Paul W., assignor to E. E. Rosaire, Houston, Tex. Electrical prospecting. 2,293,024; Aug. 11.
Klipsch, Paul W., Houston, Tex. Firearm vibration control. 2,302,699; Nov. 24.
Klipstein, Kenneth H., New Vernon, and A. G. Hill, North Branch, N. J., assignors to American Cyanamid Company, New York, N. Y. Preparation of nitrophenyl amines. 2,305,573; Dec. 15.
Klock, George E., and K. J. Harwood, Neenah, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Buckle applying machine. 2,274,795; Mar. 3.
Klockau, William F., Moline, Ill. Oil burner apparatus. 2,298,745; Oct. 13.
Klocke, William, Woodhaven, assignor to E. W. Bliss Company, Brooklyn, N. Y. Adjustable stroke press. 2,271,771; Feb. 3.
Klocke, William, Woodhaven, assignor to E. W. Bliss Company, Brooklyn, N. Y. Press. 2,280,587; Apr. 21.
Klocke, William H., Woodhaven, assignor to E. W. Bliss Company, Brooklyn, N. Y. Making double walled articles and the like. 2,269,313; Jan. 6.
Klocke, William H., Woodhaven, N. J., assignor to E. W. Bliss Company, Brooklyn, N. Y. Apparatus for drawing articles. 2,289,199; July 7.
Kloid, Henry W., assignor to American Automatic Typewriter Company, Chicago, Ill. Link connection for automatic typewriters. 2,285,444; June 9.
Kloid, Henry W., assignor to American Automatic Typewriter Co., Chicago, Ill. Automatic typewriter control. 2,292,701; Aug. 11.
Kloos, Gerard, Mount Vernon, assignor to Philips Metalix Corporation, New York, N. Y. X-ray apparatus. 2,270,531; Jan. 20.
Kloran, James J., Cumberland, Md., assignor to Celanese Corporation of America. Yarn package holder. 2,270,312; Jan. 20.
Klose, Alvin A. (See Almquist, H. J., and Klose.)
Klös, Heinrich, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Organic mercury compound. 2,273,443; Feb. 17.
Klose, Milton, Manitowoc, Wis. Motor driven grass shears. 2,286,552; June 16.
Klose, Rudolf, Eisenach, Germany; vested in the Alien Property Custodian. Protective covering paste. 2,306,887; Dec. 29.
Klouman, Henning, assignor to Michiana Products Corporation, Michigan City, Ind. Tray for heat treating furnaces. 2,287,740; June 23.
Kludt, Jonathan. (See Klein, V. G., and Kludt.)
Kluge, Eneval, assignor to Brandtjen & Kluge, Inc., St. Paul, Minn. Roller mounting. 2,274,796; Mar. 3.
Kluge, Eneval, assignor to Brandtjen & Kluge, Inc., St. Paul, Minn. Valve mechanism for pneumatic sheet feeding devices. 2,274,797; Mar. 3.
Kluge, Eneval, assignor to Brandtjen & Kluge, Inc., St. Paul, Minn. Inking mechanism for printing presses. 2,292,448; Aug. 11.
Kluge, Hermann. (See Feussner, H., and Kluge.)
Kluglein, Theobald, New York, N. Y. Treatment chair. 2,296,212; Sept. 15.
Klumpp, Bessie, executrix. (See Klumpp, Ferdinand.)
Klumpp, Ferdinand, Weehawken, N. J., deceased; B. Klumpp, executrix, assignor to R. Reiner, Incorporated. Hosiery. 2,277,766; Mar. 31.
Klute, Oscar, Rochester, N. Y. Tool holder for reamers. 2,288,907; July 7.
Klyce, Stephen D., Lexington, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Footwear-pressing apparatus. 2,304,575; Dec. 8.
Klyver, Albert N. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
Knaack, Rudolph F., Menands, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Thermal alarm. 2,272,978; Feb. 10.
Knabe, Richard. (See Burkhardt, A., and Knabe.)
Knaell, Kenneth K. (See Blau, H. H., and Knaell.)
Knandel, George J., Glen Rock, N. J., and G. A. Locke, Glenwood Landing, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Party line printing telegraph system. 2,306,734; Dec. 29.
Knape, Joseph J., assignor to Knape & Vogt Manufacturing Company, Grand Rapids, Mich. Shoe rack. 2,294,504; Sept. 1.
Knape & Vogt Manufacturing Company. (See Knape, Joseph J., assignor.)
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Juicer drive mechanism. 2,269,853; Jan. 13.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Juicer mechanism. 2,289,656; July 14.
Knapp, Budd L., Skaneateles, N. Y. Filter device. 2,288,532; June 30.
Knapp, Ismond E. (See Price, R. E., and Knapp.)
Knapp, Ismond E., R. E. Price, and H. A. Brondum, assignors to Crosby Naval Stores, Incorporated, Picayune, Miss. Recovering alcohol from alcoholic mixtures. 2,281,311; Apr. 28.
Knapp, Merton L., Valparaiso, Ind. Rowboat attachment. 2,286,914; June 16.
Knapp-Monarch Company. (See Braun, Gwilym S., assignor.)
Knapp-Monarch Company. (See Clemons, C. Wood, assignor.)
Knapp-Monarch Company. (See Dafforn, K. B., and Huffman, assignors.)
Knapp-Monarch Company. (See Gundelfinger, William E., assignor.)
Knapp-Monarch Company. (See Huffman, Russell I., assignor.)
Knapp-Monarch Company. (See Knapp, Andrew S., assignor.)
Knapp-Monarch Company. (See Knopp, Rudolph, assignor.)
Knapp-Monarch Company. (See Ward, Lawrence T., assignor.)
Knapp-Monarch Company. (See Smith, Howard A., assignor.)
Knapp, Robert T., Pasadena, assignor of one-fourth to R. A. Reik and one-fourth to F. O. Reik, Los Angeles, Calif. Deep well pumping mechanism. 2,284,908; June 2.
Knapp, William E., Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Tractor plow. 2,306,814; Dec. 29.
Knarreborg, Otto H., Devils Lake, N. Dak. Combination rake and stacker. 2,300,731; Nov. 3.
Knauer, Berthold, East Norwalk, and E. H. Owen, Old Greenwich, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Tape and letter printing device. 2,273,272; Feb. 17.
Knauf, Charles S., Chicago, Ill. Cutting tool. 2,282,729; May 12.
Knauf, Harry V., Jr., Oaklyn, and C. L. Scheer, Haddonfield, N. J., assignors to Radio Corporation of America. Terminal. 2,301,288; Nov. 10.

Knaus, Nicholaus, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-controlling mechanism for overedge sewing machines. 2,297,061; Sept. 29.
Knaus, William L. (See King, R. E., and Knaus.)
Knausenberger, Georg E., Berlin, assignor to Mix & Genest Aktiengesellschaft, Berlin-Schoneberg, Germany. Circuit for the electric transmission of intelligence. 2,275,530; Mar. 10.
Knauth, Walter T., Houston, Tex. Alleviator. 2,290,337; July 21.
Kneass, Strickland, Jr., Boylston, assignor to Morgan Construction Company, Worcester, Mass. Furnace. 2,285,036; June 2.
Knebusch, Walter F. (See Burkholder, A. H., and Knebusch.)
Knebusch, Walter F. (See Kline, H. B., Bergmann, Knebusch, and Burkholder.)
Knecht, Henry. (See Pinkerton, J. W., and Knecht.)
Kneedler, George A., Vernon, Tex. Air conditioner. 2,285,725; June 9.
Kneedler, George A., assignor of one-third to C. N. Hobson and one-third to E. H. Judd, both of Vernon, Tex. Air conditioner. 2,277,552; Mar. 24.
Kneedler, George A., assignor of one-eighth to M. G. Poteet, Vernon, Tex. Separable fastener. 2,303,053; Nov. 24.
Knefel, Stanley C., St. Louis, Mo. Boiler return and vacuum trap. 2,270,532; Jan. 20.
Knehe, Ewald. (See Hoelkeskamp, F., and Knehe.)
Knehe, Ewald, and F. Hoelkeskamp, Wuppertal-Barmen, Germany, assignors to American Bemberg Corporation, New York, N. Y. Spinning artificial silk. 2,289,657; July 14.
Kneibler, Arthur R., assignor to Coopers Inc., Kenosha, Wis. Undergarment. Re. 21,999; Jan. 6.
Kneisley, Richard F., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Sanding belt machine. 2,282,658; May 12.
Kneisley, Richard F., and O. M. St. John, assignors to The American Floor Surfacing Machine Company, Toledo, Ohio. Surfacing machine. 2,277,236; Mar. 24.
Knepper, William C., Asheville, N. C. Grapefruit cutter. 2,301,289; Nov. 10.
Knerr, Horace C., Chestnut Hill, and A. King, Penn Valley, Pa. Brinell hardness testing machine. 2,297,778; Oct. 6.
Kneubuehl, Herman J., Shanesville, Ohio. Safety mechanism for firearms. 2,273,204; Feb. 17.
Kneubusch, Walter F. (See Torrence, G. P., Bergmann, and Kneubusch.)
Knevel, Jan W. (See Voorhoeve, N. A. J., and Knevel.)
Knibb, Leroy H., Sabot, Va. Refrigerator ice cream freezer. 2,278,617; Apr. 7.
Knibbe, Klaas, Dearborn, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Crankshaft dynamic balancing means. 2,306,959; Dec. 29.
Knick, Ulrich, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Arrangement for producing high unidirectional voltages. 2,306,888; Dec. 29.
Knick, Ulrich, Berlin-Steglitz, assignor to Fernsch Aktiengesellschaft, Berlin-Zehlendorf, Germany. Television transmission system. 2,278,788; Apr. 7.
Knickman, Charles H. (See Senkbeil, R. A., and Knickman.)
Knickerbocker Development Corporation. (See Heyer, B. F. W., and Dalzell, assignors.)
Knight, Abner F., Fairfield, Ala. Shaft coupling. 2,278,997; Apr. 7.
Knight, Arthur H. (See Cliffe, W. H., Kershaw and Knight.)
Knight, Arthur P. (See Kennedy, J. M., Knight, and Lee.)
Knight, Arthur H., and F. H. Pearman, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of soluble nitro dyestuffs and their application. 2,285,516; June 9.
Knight, Chesterton S., Brockton, Mass., assignor to B. W. Freeman, Cincinnati, Ohio. Die assembly. 2,278,618; Apr. 7.
Knight, Chesterton S., assignor to Geo. Knight & Co., Brockton, Mass. Cutting die for ornamenting parts of shoe uppers. 2;295,089; Sept. 8.
Knight, Chesterton S., assignor to Geo. Knight & Co., Brockton, Mass. Method of and apparatus for trimming of rubber heels. 2,295,090; Sept. 8.
Knight, Geo., & Co. (See Knight, Chesterton S., assignor.)
Knight, Henry J., assignor of one-half to F. H. M. Irwin, Toronto, Ontario, Canada. Gear puller. 2,303,560; Dec. 1.
Knight, Ira W., assignor to General Fire Extinguisher Company, Providence, R. I. Sprinkler system. 2,291,813; Aug. 4.
Knight, James L., Erie, Pa., assignor to General Electric Company. Dehydrator. 2,288,285; June 30.
Knight, Milton, Perrysburg, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Double-walled glass unit. 2,303,125; Nov. 24.
Knight, Milton C., Worcester, Mass. Refrigerating apparatus. 2,287,313; June 23.
Knight, Morrell A., assignor to Kut-Kwick Tools, Inc., Brunswick, Ga. Portable timber cutting apparatus. 2,274,902; Mar. 3.
Knight, Oliph M., Chicago, Ill., and W. C. Le Mire, Miami, Fla. Speed controlling device for motor vehicles. 2,282,366; May 12.
Knight, Sheldon K., Sun Valley, Idaho. Door lock switch. 2,301,290; Nov. 10.
Knight, William M., Minneapolis, Minn., assignor to The Personal Products Corporation, Milltown, N. J. Tampon. 2,286,817; June 16.
Knipp, Charles T., assignor to Board of Trustees of the University of Illinois, Urbana, Ill. Cold cathode rectifier. 2,293,468; Aug. 18.
Knitting Machines Corporation. (See Lieberknecht, Karl R., assignor.)
Knittle, Gale L., Brookfield, Ill., assignor to American Telephone and Telegrapn Company. Telephone circuit. 2,278,702; Apr. 7.
Knittle, Gale L., Brookfield, Ill., assignor to American Telephone and Telegraph Company. Teletypewriter recording system. 2,278,703; Apr. 7.
Knittle, Gale L., Brookfield, and P. J. Rank, Berwyn, Ill., assignors to American Telephone and Telegraph Company. Telephone circuit. 2,293,608; Aug. 18.
Kniveton, Ellis, Ardsley, assignor to Standard Pressed Steel Co., Jenkintown, Pa. Thread lock. 2,306,957; Dec. 29.
Knobe, Kenneth A., Seattle, Wash. Dehydrating salts. 2,272,345; Feb. 10.
Knobel, Max, Cambridge. Mass., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Laminated field structure. 2,298,388; Oct. 13.
Knoblauch, Karl R., Trenton, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,303,843; Dec. 1.
Knoblaugh, Armand F., assignor to The Baldwin Company, Cincinnati, Ohio. Piano action. 2,285,817; June 9.
Knochel, William J. (See Marshall, D. E., and Knochel.)
Knochel, William J., Irvington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glass-metal casing. 2,277,440; Mar. 24.
Knocke, Louis T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Piston. 2,284,152; May 26.
Knoebel, Walter C. (See Smith, D. M., and Knoebel.)
Knoebel, Walter C., Kirkwood, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston expander. 2,286,858; June 16.
Knoedler, Theodore P. (See Reeves, P. B., and Knoedler.)
Knoefel, Julius, Leverkusen-Wiesdorf, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of matt photographic emulsion. 2,268,662; Jan. 6.
Knoll, Werner. (See Pabst, W., and Knoll.)
Knoll, William J., assignor to H. B. Rouse & Company, Chicago, Ill. Mitering machine. 2,282,064; May 5.
Knoll, William V., Dayton, Ohio. Gelatin and glue extracting apparatus. 2,292,276; Aug. 4.
Knoop, Herbert. (See Bentz, E., Burck, Heinrich, Jaenicke, Miedel, Knoop, and Schweitzer.)
Knopp, Rudolph, assignor to Knapp-Monarch Company, St. Louis, Mo. Switch. 2,279,753; Apr. 14.
Knopp, Rudolph, assignor to Knapp-Monarch Company, St. Louis, Mo. Electric shaver. 2,299,482; Oct. 20.
Knoop, William A., Hempstead, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical image production. 2,274,709; Mar. 3.
Knoop, William A., Hempstead, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical image production. 2,274,710; Mar. 3.
Knorr-Nährmittel Aktiengesellschaft. (See Braseel, E., and Münger, assignors.)
Knös, Gunnar B. (See van Lammeren, J. A., van Dam, Vivie, and Knös.)
Knös, Gunnar B., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving set. 2,290,644; July 21.
Knott, Edward B. (See Davey, E. P., and Knott.)
Knott, Frank W., and B. Garllus, Detroit, Mich. Fluid motor. 2,280,588; Apr. 21.
Knott, Frank W., and B. Garllus, Detroit, Mich. Fuel pump. 2,285,163; June 2.
Knotters, Incorporated. (See Huffstickler, William A., assignor.)
Knouse, Joseph J., Salem, and R. S. Stone, Lynn, assignors to B. A. Coffin, Peabody, Mass. Lag voltage controller and discharge lamp circuit. 2,278,079; Mar. 31.
Knowler, Henry. (See Dowden, P. R., and Knowler.)
Knowles, Dewey D., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge lamp. 2,289,972; July 14.
Knowles, Dewey D., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitor firing tube. 2,302,373; Nov. 17.
Knowles, Edwin F., Phoenix, Ariz. Folding table. 2,280,412; Apr. 21.
Knowles, Edwin C., and F. C. McCoy, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Refining naphthenic acids. 2,296,039; Sept. 15.

Knowles, Edwin C., and F. C. McCoy, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Sulphurization process. 2,289,437; July 14.
Knowles, Edwin C., and F. C. McCoy, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Sulphurization of esters. 2,289,438; July 14.
Knowles, Edward R., assignor to The Watson-Stillman Co., Roselle, N. J. Injection molding apparatus. 2,304,461; Dec. 8.
Knowles, Frank W., Seatle, Wash. Freezer for peas and other produce. 2,300,229; Oct. 27.
Knowles, Hugh S., assignor to Jensen Radio Manufacturing Company, Chicago, Ill. Loudspeaker. 2,295,483; Sept. 8.
Knowles, John H. (See Lund, Nels B.)
Knowles, Raymond L., Bronxville, N. Y., R. W. Frischmuth and H. S. Colton, Cleveland, assignors to The Thompson Silica Company Thompson, Ohio. Treating mineral materials. 2,306,021; Dec. 22.
Knowlton, Chase H., Greenburgh, N. Y., and G. M. Davies, Fair Lawn, N. J., assignors to The New York Central Railroad Company. Streamlined locomotive. 2,302,635; Nov. 17.
Knowlton, Cutler D., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Clutch. 2,271,559; Feb. 3.
Knowlton, Cutler D., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Box-making machine. 2,288,720; July 7.
Knowlton, Cutler D., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Sheet feeding apparatus. 2,301,214; Nov. 10.
Knox, Alexander D., New York, N. Y. Locking type blind, shutter, and the like. 2,299,095; Oct. 20.
Knox, Arthur L., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Record changing apparatus. 2,286,490; June 16.
Knox, Arthur L., and F. Kahl, Fort Wayne, Ind., assignors to Farnsworth Television and Radio Corporation. Automatic record changing apparatus. 2,290,372; July 21.
Knox, Arthur L., and F. Kahl, Fort Wayne, Ind., assignors to Farnsworth Television and Radio Corporation. Automatic record changing apparatus. 2,299,633; Oct. 20.
Knox, Charles E., Jr., assignor of one-half to R. M. Knox, Enid, Okla. Pipe setting tool. 2,291,814; Aug. 4.
Knox, Granville S., Los Angeles, Calif. Pneumatic pump. 2,280,589; Apr. 21.
Knox, Harry A., Washington, D. C. Vehicle. 2,268,601; Jan. 6.
Knox, Harry A., Washington, D. C. Track for track-laying vehicles. 2,283,936; May 26.
Knox, Harry A., Washington, D. C. Adjustable idler wheel. 2,290,883; July 28.
Knox, Harry A., Washington, D. C. Track shoe. 2,301,954; Nov. 17.
Knox, Richard M. (See Knox, Charles E., Jr., assignor.)
Knox, Samuel L. G. (See Keller, H. C., and Knox.)
Knox, Samuel L. G., Englewood, N. J., assignor to Lamson Corporation, Syracuse, N. Y. Industrial conveyer system. 2,298,704; Oct. 13.
Knox, William H., Jr., Nashville, Tenn., assignor to Victor Chemical Works. Coating undesirably pure monocalcium phosphate for heat treatment. 2,272,014; Feb. 3.
Knox, William J., Jr. (See Johnson, G. E., Bowman, and Knox.)
Knoy, Marion F., Long Beach, Calif. Condensate disposal means. 2,296,997; Sept. 29.
Knudsen, Charles O., Brooklyn, N. Y. Floating drydock. 2,287,434; June 23.
Knudsen, George M., Redlands, Calif. Centrifugal separator. 2,272,675; Feb. 10.
Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Window construction. 2,281,071; Apr. 28.
Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Building wall. 2,281,072; Apr. 28.
Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiglazed window and light screen therefor. 2,288,465; June 30.
Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Wall construction. 2,291,388; July 28.
Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Mullion construction. 2,303,844; Dec. 1.
Knudsen, Richard R., Chicago, Ill. Screw and nut gearing. 2,270,735; Jan. 20.
Knudson, Conrad P., Sioux Falls, S. Dak. Garment hanger. 2,289,435; Apr. 21.
Knuetter, Paul, assignor to Thomas M. Royal & Company, Philadelphia, Pa. Bag and making same. 2,283,069; May 12.
Knuth, Nick, Chicago, Ill. Vegetable shredder. 2,301,127; Nov. 3.
Knutsen, Knut A., Paris, France. Verifying machine for perforated cards. 2,272,916; Feb. 10.
Knutson, Alfred W., assignor of one-half to F. H. Brown and one-half to E. K. Whited, both of Geneseo, Ill. Saw treating machine. 2,286,098; June 9.
Knutson, Alfred W., assignor of one-half to F. A. Brown and one-half to E. K. Whited, both of Geneseo, Ill. Saw sharpening machine. 2,302,960; Nov. 24.
Knutson, Amos T., Midland, Mich., assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Lubricant and method of lubricating. 2,298,301; Oct. 13.
Knutte, Joseph F., Chicago, Ill. Safety bumper. 2,270,533; Jan. 20.
Knutz, Jay H., and R. H. MacKinnon, Evanston, Ill. Switch. 2,278,322; Mar. 31.
Kobe, Benjamin, et al. (See Kelly, George, assignor.)
Kobe, Inc. (See Coberly, Clarence J., assignor.)
Kobe, Incorporated. (See Mestas, Ricardo, assignor.)
Kober, Philip A., assignor to G. H. Sherman, M. D., Incorporated, Detroit, Mich. Preparing magnesium theophylline. 2,284,978; June 2.
Kobler, Victor, and W. Kobler, Zurich, Switzerland. Motor. 2,286,629; June 16.
Kobler, Victor and W., Zurich, Switzerland. Dry shaver with electric driving motor built in the handle. 2,292,449; Aug. 11.
Kobler, Werner. (See Kobler, Victor and Werner.)
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Escapement mechanism. 2,286,404; June 16.
Koch Butcher's Supply Company. (See Masters, Clarence assignor.)
Koch, Edward L., Williston Park, and E. B. Hallihan, Brooklyn, assignors to George W. Gates & Co., Inc., New York, N. Y. Portable sterilizing unit. 2,274,298; Feb. 24.
Koch, Fred C., assignor to The Winkler-Koch Patent Company, Wichita, Kans. Petroleum conversion process. 2,301,548; Nov. 10.
Koch, Frederick, Sparta, assignor to Associated Patentees, Inc., Ampere, N. J. Milling machine. 2,280,436; Apr. 21.
Koch, Frederick, Sparta, assignor to Associated Patentees, Inc., Ampere, N. J., Milling machine. 2,283,153; May 12.
Koch, Frederick, Sparta, assignor to Associated Patentees, Inc., Ampere, N. J. Milling machine. 2,283,154; May 12.
Koch, Fritz. (See Lang, R., Koch, and Baur.)
Koch, George J., Long Island City, and F. Tuttle, assignors to Eastman Kodak Company, Rochester, N. Y. Transparency slide-projector holder and method and apparatus for assembling the same. 2,289,843; July 14.
Koch, George T., assignor to The Murray Corporation of America, Detroit, Mich. Constructing cylinders. 2,274,835; Mar. 3.
Koch, Gustave H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air translating apparatus. 2,301,953; Nov. 17.
Koch, Henry C., assignor to A. Coburn, Chicago, Ill. Apparatus for coating the edges of strips. 2,293,747; Aug. 25.
Koch, Henry C., assignor to A. Coburn, Chicago, Ill. Waterproofed material. 2,301.215; Nov. 10.
Koch, Herman, San Francisco, Calif. Garment support for luggage cases. 2,301,549; Nov. 10.
Koch, Hinrich. (See Zahn, K., and Koch.)
Koch, Leroy J., New Port Richey, Fla. Kitchen wall cabinet. 2,275,772; Mar. 10.
Koch, Lydia B. (See Mandell, Irving F., assignor.)
Koch, Paul F., Oak Park Ill., assignor to Chicago Die Casting Manufacturing Company. Piston. 2,297,655; Sept. 29.
Koch, Paul F., Oak Park, Ill., assignor to Chicago Die Casting Manufacturing Company. Lamp standard. 2,306,992; Dec. 29.
Koch, Roderic M., Evansville, Ind. Portable degreasing appliance. 2,289,023; July 7.
Koch, Roderic M., Evansville, Ind. Degreasing apparatus. 2,305,166; Dec. 15.
Koch, Siegfried, Berlin, Germany; vested in the Alien Property Custodian. High frequency tuned oscillatory circuit. 2,301,163; Nov. 3.
Koch, Siegfried, and A. Schmidt, Berlin, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Zehlendorf, Germany. Tuned oscillatory circuit. 2,292,880; Aug. 11.
Koch, Stanley J., Newark, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cathode-ray tube. 2,269,115; Jan. 6.
Koch, Theodoor, Oosterbeek, Netherlands, assignor to American Enka Corporation, Enka, N. C. Composition for treatment of artificial silk. 2,289,127; July 7.
Koch, Theodoor, Oosterbeek, Netherlands, assignor to American Enka Corporation, Enka, N. C. Treatment of fibers, threads, and the like, derived from protein materials. 2,293,986; Aug. 25.
Koch, Werner. (See Brunke, F., and Koch.)
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Piezoelectric resonator circuit. 2,274,486; Feb. 24.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Control system. 2,275,016; Mar. 3.

Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Signal detecting system. 2,282,971; May. 12.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Wide band receiver. 2,282,972; May 12.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Wide band frequency modulation receiving system. 2,282,973; May 12.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Radio signal receiving system. 2,282,974; May 12.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Electrical measuring system. 2,284,747; June 2.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Wide band amplifier. 2,293,262; Aug. 18.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Signal detecting system. 2,293,831; Aug. 25.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Low frequency tuning system. 2,295,408; Sept. 8.
Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,278,452; Apr. 7.
Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Dough divider mechanism. 2,280,834; Apr. 28.
Kocher, Frederick, Wilkinsburg, Fla., assignor to E. E. Fehlman, Detroit, Mich. Fluid pressure controlled windshield wiper. 2,287,179; June 23.
Kochis, John, Fairmont, W. Va. Coal mining auger mount. 2,304,180; Dec. 8.
Kochorosky, Edward, Two Rivers, Wis. Work holding attachment for vises. 2,299,632; Oct. 20.
Koci, Jerry C., Chicago, assignor to Chicago Coin Machine Mfg. Co., Chicago, Ill. Objective indicator for game apparatus. 2,294,603; Sept. 1.
Koci, Ludvik J., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Toaster. 2,271,485; Jan. 27.
Koci, Ludvik J., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Toaster and control therefor. 2,303,561; Dec. 1.
Kockums Mekaniska Verkstads Aktiebolag. (See Brodén, John G. M., assignor.)
Koeberle, Karl, W. Braun, and F. Hanusch, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Producing sulphamides of orthodicarboxylic acid imides. 2,273,444; Feb. 17.
Koechling, Charles D., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,277,441; Mar. 24.
Koechling, Charles D., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,289,503; July 14.
Koehl, James A., assignor to Central Commercial Company, Chicago, Ill. Musical instrument. 2,305,574; Dec. 15.
Koehl, James A., assignor to Central Commercial Company, Chicago, Ill. Musical instrument. 2,305,575; Dec. 15.
Koehl, Konrad, Dresden, Germany; vested in the Alien Property Custodian. Projector stand. 2,301,414; Nov. 10.
Koehl, Konrad, Dresden, Germany; vested in the Alien Property Custodian. Projection apparatus. 2,301,415; Nov. 10.
Koehler, Arthur R., Overland Park, Kans. Keyhole light. 2,283,444; May 19.
Koehler, Ernest F., Berlin, Mass. Firearm. 2,296,998; Sept. 29.
Koelher Manufacturing Company. (See Wheat, Grant, assignor.)
Koehly, Paul F. (See Georgiev, A. M., and Koehly.)
Koehly, Paul F. (See Georgiev, A. M., Pontis, and Koehly.)
Koehring Company. (See Heine, Ferdinand H., assignor.)
Koehring Company. (See Poulter, John W., assignor.)
Koehring Company. (See Sheck, Oscar, assignor.)
Koehring Company. (See Vaugh, George A., assignor.)
Koehring, Roland P. (See Truxell, C. W., Jr., Koehring, and Hildabolt.)
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making composite metal elements. 2,289,658; July 14.
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Method of manufacture. 2,290,338; July 21.
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous material. 2,300,048; Oct. 27.
Koelle, Frederick C. (See Walter, L. G., and Koelle.)
Koelling, Edward A., St. Louis, Mo. Binder locking mechanism. 2,279,503; Apr. 14.
Koenig, Alphonso L., assignor to The Dole Valve Company, Chicago, Ill. Bottle container. 2,282,482; May 12.
Koenig, Edgar A., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Pipe coating composition. 2,291,905; Aug. 4.
Koenig, Franz. (See Nagel, K., and Koenig.)
Koenig, Herbert, Houston, Tex. Clutch. 2,306,063; Dec. 22.
Koenigkramer, Frank and F., Cincinnati, Ohio. Tilting structure for chairs and the like. 2,278,080; Mar. 31.
Koenigkramer, Frederick. (See Koenigkramer, Frank and F.)
Koenke, Carl, Detroit, Mich. Curtain threader. 2,294,669; Sept. 1.
Koepcke, Harry E., East Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Valve control. 2,273,113; Feb. 17.
Koepcke, Harry E., East Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Valve control. 2,305,089; Dec. 15.
Koepp, Rudolph, & Co., Chemische Fabrik A. G. (See König, Walter, assignor.)
Koerner, Lawrence F., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric oscillator. 2,298,085; Oct. 6.
Koerner, Theodore W., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,306,702; Dec. 29.
Koester, Gustav H. (See Falconer, C. R., and Koester.)
Koester, Herman, assignor to The Bristol Company, Waterbury, Conn. Belt fastener. 2,272,527; Feb. 10.
Koester, John S., Lemay, Mo. Rotary engine. 2,295,117; Sept. 8.
Koester, Melvin C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Mounting glass pulls. 2,299,827; Oct. 27.
Koett, Albert C., Cincinnati, Ohio. Drilling apparatus. 2,291,729; Aug. 4.
Kofke, Harry C., Philadelphia, Pa., and H. C. Klagges, Collingswood, assignor to The Esterbrook Steel Pen Manufacturing Co., Camden, N. J. Ink feeding means for writing pens. 2,304,832; Dec. 15.
Kofoid, Melvin J. (See Kalischer, P. R., and Kofoid.)
Kögel, Wilhelm G. (See Bäckström, S. M., and Kögel.)
Kögel, Wilhelm G., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,278,998; Apr. 7.
Kögel, Wilhelm G., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,306,704; Dec. 29.
Koger, Glenn, and J. D. Lowe, Bridgeport, Conn., assignors to General Electric Company. Electric cable. 2,305,431; Dec. 15.
Kogl, Frank, assignor of two and one-half percent to W. H. Carlson, two and one-half percent to O. E. Carlson, four percent to M. C. Schneider, four percent to G. Clark, and ten percent to R. S. McBride, all of St. Paul, Minn. Apparatus for precasting concrete stair structures. 2,281,698; May 5.
Kogl, Frank, assignor of two and one-half per cent to W. H. Carlson, two and one-half per cent to O. E. Carlson, four per cent to M. C. Schneider, four per cent to G. Clark, and ten per cent to R. S. McBride, St. Paul, Minn. Precasting concrete stair structures. 2,289,439; July 14.
Kohinka, Martin F., Rio Dell, Calif. Insect brushing device. 2,283,812; May 19.
Kohl, Alfred C., Marshfield, and P. F. Kohl, Mosinee, Wis. Bottle receiver. 2,296,444; Sept. 22.
Kohl, Everard F., Cleveland, Ohio. Clutch and mechanism for effecting axial movement of a driven member. 2,283,267; May 19.
Kohl, Philip F. (See Kohl, Alfred C. and P. F.)
Kohl, William R., Glenview, Ill. Bag sealer. 2,285,726; June 9.
Kohlbecker, Karl. (See Wendt, F., Haug, Kohlbecker, and Seppeler.)
Köhler, Bernhard. (See Tuchscherer, P., and Köhler.)
Köhler, Eli, Milwaukee, Wis. Harness. 2,302,947; Nov. 24.
Köhler, Fritz. (See Scherpe, C., and Köhler.)
Kohler, Hans W., Washington, D. C. Superfrequency oscillatory means. 2,272,211; Feb. 10.
Kohler, Harry, Philadelphia, Pa. Protector foot covering. 2,305,926; Dec. 22.
Kohler, Henry L., assignor to A. A. Kramer, Kansas City, Mo. Protective coated receptacle. 2,289,915; July 14.
Kohler, John H., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Slider. 2,290,834; July 21.
Kohler, John H. A., assignor to International Resistance Company, Philadelphia, Pa. Resistor construction. 2,297,779; Oct. 6.
Kohler, Kurt P., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Work manipulating and weighing device. 2,297,898; Oct. 6.
Köhler, Peter, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,269,100; Jan. 6.
Köhler, Rudolf, Dusseldorf, Germany, assignor, by mesne assignments, to The Proctor & Gamble Company, Cincinnati, Ohio. Production of melamine. 2,301,053; Nov. 3.
Köhler, Rudolph. (See Hentrich, W., and Kohler.)
Kohlhagen, Walter, Elgin, Ill. Self-starting synchronous-electric motor. 2,284,395; May 26.
Kohlhagen, Walter, Elgin, Ill. Regulating device for timepieces. 2,287,043; June 23.
Kohlmann, Walter, Milwaukee, Wis. Lubricant cooling device. 2,291,637; Aug. 4.
Kohlmeyer, George W., assignor to W. A. Case and Son Manufacturing Company, Buffalo, N. Y. Venting device. 2,290,438; July 21.

Kohls, Erich E. (See Gottlieb, O. F., Jones, and Kohls.)
Köhn, Claus H., Rapperswil, St. Gallen, Switzerland. Caterpillar, in particular roller chain. 2.294,409; Sept. 1.
Köhn, Claus H., assignor to Fritz Mommendey & Sohn, Rapperswil, Switzerland. Resilient chain, such as pull chain. 2,277,593; Mar. 24.
Köhn, Claus H., assignor to Fritz Momendey & Sohn, Rapperswil, St. Gall, Switzerland. Cushion, mattress, and other resilient supports. 2, 277,853; Mar. 31.
Kohn, Joseph. (See Stein, M. R., and Kohn.)
Kohn, Milton. (See Marshall, John G., assignor.)
Kohn, Milton, Chicago, Ill. Sediment test record card. 2,292,450; Aug. 11.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Price tag marking machine. 2,271,840; Feb. 3.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Price marking tag. 2,271,841; Feb. 3.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Fastening device. 2,288,286; June 30.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Price marking tag. 2,298,705; Oct. 13.
Koistinen, Arnold A., Bryant, S. Dak. Ridge leveling attachment. 2,282,367; May 12.
Kojola, Hugo V. (See Ness, C., Kojola, and Dunn.)
Kojola, Hugo V., Kenmore, N. Y., and M. O'Brien, Indianapolis, Ind., assignor to Prest-O-Lite Company, Inc. Apparatus for producing acetylene and lime hydrate. 2,278,521; Apr. 7.
Kokatnur, Vaman R., Beechhurst, N. Y. Mixtures of materials and making. 2,285,093; June 2.
Kokatnur, Vaman R., assignor to Autoxygen, Inc., New York, N. Y. Liquid fuel for internal combustion engines. 2,296,558; Sept. 22.
Kokatnur, Vaman R., New York, and E. S. Johnson, New Rochelle, assignors to Autoxygen, Inc., New York, N. Y. Making peroxidic compounds. 2,301,124; Nov. 3.
Kokay, Stephen, assignor to Ditto, Incorporated, Chicago, Ill. Moistening apparatus for duplicating machines. 2,284,874; June 2.
Kokay, Stephen, assignor to Ditto, Incorporated, Chicago, Ill. Sheet positioning means. 2,288,287; June 30.
Kokay, Stephen, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,296,472; Sept. 22.
Kokay, Stephen, assignor to Ditto, Incorporated, Chicago, Ill. Moistening mechanism. 2,299,994; Oct. 27.
Kolar, John J. (See Anderson, S., Kuhlman, and Kolar.)
Kolb, Clyde E., and D. L. Morgan, assignors to Econokit Corporation, Dayton, Ohio. Bottle carrier. 2,291,477; July 28.
Kolb, Paul H., Williamsport, Pa. Centrifugal speed control. 2,278,323; Mar. 31.
Kolbe, Ernst. (See Litchte, A., and Kolbe.)
Kolbe, Joachim, Detroit, Mich. Automotive vehicle. 2,271,505; Jan. 27.
Kolbe, Joachim, Detroit, Mich. Motor vehicle. 2,280,044; Apr. 14.
Kölbl, Otto. (See Frost, W., Källner, and Kölbl.)
Kold-Hold Manufacturing Company. (See McGuffey, Orton S., assignor.)
Kold-Kist, Inc. (See Jarvis, Edwin W., assignor.)
Kolehmainen, Waino M., Winnetka, Ill., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,302,498; Nov. 17.
Kolesnik, Nikolai V., Leningrad, Union of Soviet Socialist Republics. Apparatus for balancing rotating parts of machines. 2,301,291; Nov. 10.
Kolias, Christ E., Chicago, Ill. Automobile theft indicator. 2,295,178; Sept. 8.
Kolland, Emil, Berlin-Johannisthal, assignor to the firm: Henschel Flugzeug-Werke A. G., Schonefeld, Kreis Teltow, Germany. Double-walled compartment for high altitude aircraft. 2,269,209; Jan. 6.
Kollath, Francis C., Chicago, Ill. Portable lamp. 2,287,109; June 23.
Kollath, Francis C., Chicago, Ill. Lamp guard. 2,291,906; Aug. 4.
Kollath, Francis C., Chicago, Ill. Lamp guard. 2,291,908; Aug. 4.
Kollath Manufacturing Co. (See Lebeda, Gerald, assignor.)
Kollberg, Gustaf L. (See Shaw, M. C., and Kollberg.)
Kollberg, Gustaf L., Milwaukee, and M. C. Shaw, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary shaft seal. 2,300,385; Oct. 27.
Kollek, Leo, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Printing plates and printing units made from superpolyurethanes. 2,302,037; Nov. 17.
Koller, Karl, and Z. Gâlocsy, Budapest, Hungary; vested in the Alien Property Custodian. Manufacture of industrial gases. 2,297,227; Sept. 29.
Koller, Lewis R., Schenectady, N. Y., assignor to General Electric Company. Electrolytic process of making photosensitive mosaic screens. 2,296,616; Sept. 22.
Köller, Richard, Bremen, Germany; vested in the Alien Property Custodian. Valve mechanism for steam plants. 2,297,418; Sept. 29.
Kollman, August J., New York, N. Y. Fluid applicator. 2,281,773; May 5.
Kollmann, Karl, Stuttgart-Bad Cannstatt, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Blower for internal combustion motors. 2,290,884; July 28.
Kollmann, Karl J., Erie, Pa. Coupling. 2,278,324; Mar. 31.
Kollmorgen, Frederick L. G., Onancock, Va., assignor to Kollmorgen Optical Corporation, Brooklyn, N. Y. Locking device. 2,304,414; Dec. 8.
Kollmorgen Optical Corporation. (See Kollmorgen, Frederick L. G., assignor.)
Kollsman, Paul, New York, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Vertical speed indicator. 2,285,521; June 9.
Kollsman, Paul, New York, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Directional instrument. 2,294,990; Sept. 8.
Kollsman, Paul, New York, N. Y., assignor to Square D Company, Inc., Detroit, Mich. Electrical instrument. 2,303,285; Nov. 24.
Kol-Master Corporation. (See Bressler, Robert E., assignor.)
Kolmetz, Frederick A. (See De Hart, W. A., and Kolmetz.)
Koloske, Edward W., Milwaukee, Wis., and L. S. Curtin, Belmont, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe lasting and welting machine: 2,272,065; Feb. 3.
Kolovsky, Leon R., assignor to Weber Costello Company, Chicago Heights, Ill. Blackboard. 2,269,628; Jan. 13.
Kolozs, Georg. (See Szegö, I., Keszler, Kolozs, and Turczay.)
Kolstad, Arnold W., assignor of one-half to A. Ougland, Seattle, Wash. Implement for cutting beets. 2,294,348; Aug. 25.
Komar, Joseph F., Youngstown, Ohio. Liquid fuel burner. 2,270,637; Jan. 20.
Komar, Joseph F., Youngstown, Ohio. Hydraulic descaling. 2,296,715; Sept. 22.
Komarewsky, Vasili, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,289,916; July 14.
Komarewsky, Vasili I., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,285,727; June 9.
Komarik, Stephan L., assignor to The Griffith Laboratories, Inc., Chicago, Ill. Spread comprising animal body fat. 2,288,244; June 30.
Komarik, Stephan L., assignor to The Griffith Laboratories, Inc., Chicago, Ill. Production of canned meats for storage. 2,305,479; Dec. 15
Komarik, Stephan L., assignor to The Grifflth Laboratories, Inc., Chicago, Ill. Production of canned meats for storage. 2,305,480; Dec. 15.
Komel Corporation, The. (See Gaver, Kenneth M., assignor.)
Komenak, Albert J., assignor to The Excelsior Hardware Company, Stamford, Conn. Lockable loop hasp. 2,300,507; Nov. 3.
Komenak, Albert J., assignor to The Excelsior Hardware Company, Stamford, Conn. Toggle swung lockable hasp. 2,300,508; Nov. 3.
Komenak, Albert J., assignor to The Excelsior Hardware Company, Stamford, Conn. Fastener with lockable camming hasp. 2,300,509; Nov. 3.
Komenda, Erwin, Stuttgart-Korntal, Germany; vested in the Alien Property Custodian. Seat. 2,297,224; Sept. 29.
Komenda, Erwin, Korntal-Stuttgart, Germany; vested in the Alien Property Custodian. Vehicle body part and forming same. 2,297,225; Sept. 29.
Komenda, Erwin, Korntal, near Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Vehicle body construction. 2,271,649; Feb. 3.
Komives, Laszlo I. (See Hall, H. G., and Komives.)
Komline, Thomas R., assignor of one-half to J. R. Downes, Middlesex, N. J. Burning dried sewage sludge and apparatus therefor. 2,292,571; Aug. 11.
Komline, Thomas R., assignor of one-half to J. R. Downes, Middlesex, N. J. Centrifugal atomizer. 2,292,572; Aug. 11.
Kommer, Fred A., and R. F. Smith, assignors to Carter Carburetor Corporation, St. Louis, Mo. Fuel control device. 2,273,205; Feb. 17.
Kommer, William V., Catawissa, Mo. Combination razor strop holder and heater. 2,294,991; Sept. 8.
Kondolf, Henry, assignor, by mesne assignments, to International Paper Company, New York, N. Y. Bag or container. 2,292,573; Aug. 11.
Konen, Harry A. (See Baker, W. J., and Konen.)
Kongsted, August J. H., Copenhagen, Denmark. Sterol-like preparation. 2,275,969; Mar. 10.
König, Erwin. (See Patzschke, W., and König.)
König, Walter, Wiesbaden, assignor to Rudolph Koepp & Co. Chemische Fabrik A. G., Oestrich, Rhg, Germany. Softening artificial cellulosic materials. 2,268,832; Jan. 6.
Konikoff, Harry. (See Piser, A. O., and Konikoff.)

Koniuszy, Frank. (See Folkers, K., and Koniuszy.)
Konopitski, Philip, Buckroe Beach, Va. Clock illumination. 2,290,972; July 28.
Konrad, Erich. (See Blömer, A., and Konrad.)
Kontz, Ernest C., Jr., Rome, Ga., assignor to Tubize Chatillon Corporation. Unwinding thread. 2,285,667; June 9.
Konz, Wilhelm. (See Scheuing, G., and Konz.)
Konz, Wilhelm. (See Wieland, H., and Konz.)
Kooistra, Lambert, Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid separator. 2,293,740; Aug. 25.
Koolerkoil Company. (See White, Melbourne H., assignor.)
Koon, Arthur J., assignor to J. R. Wiggers, Grand Rapids, Mich. Valve. 2,287,435; June 23.
Koon, Raymond C. (See Grubel, F. O., and Koon.)
Koons, Walter S. (See Ducker, William L., Jr., assignor.)
Koontz, Charles E., Baltimore, Md. Fire alarm switch tripping mechanism. 2,299,828; Oct. 27.
Koontz, Edgar J., Richards, Mo. Bottle holder. 2,301,216; Nov. 10.
Kooperativa Förbundet, Förening u. p. a. (See Bratt, Knut F., assignor.)
Kooperativa Förbundet Förening U. P. A. (See Lundqvist, Karl H., assignor.)
Kooperativa Förbundet Förening U. P. A. (See Lundqvist, K. H., and Vigborg, assignors.)
Kooperativa Förbundet Förening U. P. A. (See Ståhl, Nils E. J., assignor.)
Kooperativa Förbundet, Forening U. P. A. (See Vigborg, Karl M., assignor.)
Kooperativa Förbundet, Förening U. P. A. (See Vigborg, K. M., and Bratt, assignors.)
Kootz, Arthur C., assignor to Gem Products, Incorporated, Milwaukee, Wis. Mop. 2,285,818; June 9.
Kooyman, Adrianus A., Chicago, Ill., assignor to International Harvester Company. Lid construction. 2,306,815; Dec. 29.
Koperlik, Benjamin F. (See Greenwood, Benjamin K., assignor.)
Kopf, Howard P., Chicago, Ill. Thermostatic control device. 2,289,128; July 7.
Kopin, Steve. (See Schleicher, H. M., and Kopin.)
Kopisch, Arthur F., Blackwell, Okla. Electric cable fly killer. 2,270,684; Jan. 20.
Kopisch, Frank H., Blackwell, Okla. Battery clamp tool. 2,290,475; July 21.
Kopitke, William H., West Hartford, assignor to Plax Corporation, Hartford, Conn. Process and apparatus for forming articles from organic plastic materials. 2,282,423; May 12.
Kopp, Carl J. (See Hjermstad, H. U., and Kopp.)
Kopp, Edward C., Fort Worth, Tex. Oil and gas separator. 2,288,245; June 30.
Kopp, Frank. (See Suskowitz, Mack, and Kopp.)
Kopp, Ottmar H. (See Collis, R. E., Getz, Hersey, and Kopp.)
Kopp, Walter R., assignor to Western Cartridge Company, New Haven, Conn. Flashlight. 2,268,878; Jan. 6.
Kopp, Walter R., assignor to Western Cartridge Company, New Haven, Conn. Hand lamp. 2,273,114; Feb. 17.
Kopp, Walter R., assignor to Western Cartridge Company, New Haven, Conn. Hand lamp switch. 2,288,808; July 7.
Kopp, Walter R., and D. Emerson, assignors to Western Cartridge Company, New Haven, Conn. Hand lamp. 2,283,559; May 19.
Kopp, Walter R., and E. B. Blue, New Haven, Conn., assignors, by mesne assignments, to Western Cartridge Company. Hand lamp. 2,285,589; June 9.
Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Fluid container. 2,303,126; Nov. 24.
Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Thermostat control for domestic water heaters. 2,303,127; Nov. 24.
Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Gas burner control for domestic water heaters. 2,303,128; Nov. 24.
Koppelmann, Floris. (See Wegener, J., Zuhlke, and Koppelmann.)
Koppelmann, Floris, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Converter and rectifier. 2,276,784; Mar. 17.
Koppenhoefer, Robert M., Jackson Heights, and T. G. Roehner, Malverne, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of leather. 2,280,310; Apr. 21.
Koppers Company. (See Becker, Joseph, assignor.)
Koppers Company. (See Gollmar, H. A., and van der Hoeven, assignors.)
Koppers Company. (See Koppers, Heinrich, assignor.)
Koppers Company. (See Linder, Willy, assignor.)
Koppers Company. (See Rutten, Theodor, assignor.)
Koppers Company. (See Schmalenbach, Adolf, assignor.)
Koppers Company. (See Totzek, Friedrich, assignor.)
Koppers Company. (See van Ackeren, Joseph, assignor.)
Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Stamping equipment for molding coal. 2,275,398; Mar. 3.
Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Process for the removal of phenol from gas and weak ammonia liquors. 2,275,399; Mar. 3.
Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Coke oven door. 2,275,400; Mar. 3.
Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Chamber oven for the production of gas and coke. 2,281,847; May 5.
Koppinger, Nicholas G., St. Clair Shores, assignor to Briggs Manufacturing Company, Detroit, Mich. Surface ornamenting machine. 2,280,413; Apr. 21.
Koppinger, Nicholas G., St. Clair Shores, assignor to Briggs Manufacturing Company, Detroit, Mich. Surface ornamenting machine and method. 2,280,414; Apr. 21.
Kopsa, Julius F. (See Elesh, J., Kopsa, and Anderson.)
Kopyto, Eliezer, Brooklyn, N. Y., assignor to J. Kopyto, New York, N. Y. Slide fastener arrangement for bathing suits. 2,292,227; Aug. 4.
Kopyto, Jerome. (See Kopyto, Eliezer, assignor.)
Korb-Pettit Wire Fabrics & Iron Works, Inc. (See Blackburn, Ernest L., assignor.)
Körber, Kurt A., Dresden-Oberloschwitz, Germany; vested in the Alien Property Custodian. Tobacco guiding machine. 2,297,419; Sept. 29.
Korda, Eugene J., New York, N. Y. Heel. 2,284,326; May 26.
Korda, Eugene J., New York, N. Y. Heel. 2,284,327; May 26.
Korda, Eugene J., New York, N. Y. Heel. 2,284,328; May 26.
Koren, Heiman W. (See Mundel, A. B., and Koren.)
Korenek, Adolph G., Galveston, Tex. Handle for cooking utensil lids. 2,284,748; June 2.
Korengold, John A., Chicago, Ill. Lamp structure. 2,297,781; Oct. 6.
Korizon, John, Atlanta, Ga. Terrazzo mold. 2,278,884; Apr. 7.
Korman, Nathaniel I. (See Bollinger, W. P., and Korman.)
Korman, Nathaniel I., Haddon Heights, N. J., assignor to Radio Corporation of America. Radio frequency watt meter. 2,285,211; June 2.
Korman, Nathaniel I., Haddon Heights, N. J., assignor to Radio Corporation of America. Frequency discriminator. 2,299,581; Oct. 20.
Korn, Franklin A. (See Henry, I. H., and Korn.)
Korn, Harry and M., Los Angeles, Calif. Gravity ball check device and self-cleaning condenser for smokers' pipes or cigarette holders. 2,287,436; June 23.
Korn, Max. (See Korn, Harry and M.)
Korndörfer, Hubert, Berlin, Germany, assignor to General Electric Company. Electric circuit interrupter. 2,279,024; Apr. 7.
Kornei, Otto, assignor to The Brush Development Company, Cleveland, Ohio. Phonograph recorder. 2,286,178; June 9.
Kornemann, Henry C., and E. F. Yendall, Kenmore, N. Y., assignor to The Linde Air Products Company. Method of and apparatus for storing liquefied gas mixtures. 2,293,263; Aug. 18.
Kornet, John L. (See Strohmeier, R. W., Kornet, and Cable.)
Korpi, Karl, and A. R. Goldsby, Beacon, assignor to The Texas Co., New York, N. Y. Manufacture of anti-knock motor fuel hydrocarbons. Re. 22,197; Oct. 6.
Korpi, Karl J. (See Bradley, W. E., and Korpi.)
Kors, Henry F., Chicago, Ill. Biscuit and cooky cutter. 2,297,565; Sept. 29.
Korsmo, Alfred, Hopkins, and M. Ronning, St. Louis Park, assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Grain pan for combines. 2,284,433; May 26.
Korte, Alfred C., St. Louis, and K. Lannert, St. Johns Station, assignors to Carter Carburetor Corporation, St. Louis, Mo. Fuel pump mounting. 2,271,560; Feb. 3.
Korte, Henry C. F., St. Louis, Mo. Mechanical exercising device. 2,284,061; May 26.
Korth, Elmer B., Burlington, Wis. Hydraulic cooler. 2,285,668; June 9.
Korting, Robert. (See Sachse, E., Korting, Wohlrab and Borstel.)
Korts, Julian E., Baxter Springs, Kans. Air conditioning and cooling machine. 2,271,342; Jan. 27.
Korum, Henry E., assignor to Deere & Company, Moline, Ill. Hammer mill. 2,291,815; Aug. 4.
Korwan, Henry B., Brooklyn, assignor to American Can Company, New York, N. Y. Assembling and hermetically sealing friction can parts. 2,304,833; Dec. 15.
Kos, Alfred S. (See Gerlach, G. T., Altman, and Kos.)
Kosack, Rudolph. (See Disch, J. F., and Kosack.)
Kosatka, Thomas O., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal construction. 2,289,659; July 14.
Kosian, Arthur, Chicago, Ill. Speed control for engines. 2,281,883; May 5.

Koss, Louis F., Jr., assignor to Capital Machine Company, Indianapolis, Ind. Knife rocking mechanism for veneer cutting machines. 2,303,213; Nov. 24.
Kost, Alwin, Portland, Oreg. Propeller mounting and control means. 2,306,703; Dec. 29.
Kost, Alwin, assignor to Kost Incorporated, Portland, Oreg. Motor vehicle steering stabilizer. 2,285,445; June 9.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Knob attaching fastener. 2,271,266; Jan. 27.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,273,648; Feb. 17.
Kost, Harold W. Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastening device. 2,275,773; Mar. 10.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Sheet metal fastener. 2,279,169; Apr. 7.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Sheet metal fastener. 2,298,568; Oct. 13.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,302,389; Nov. 17.
Kost, Harold W., Ferndale, assignor, by mesne assignments, to Detroit Harvester Company, Detroit, Mich. Fastener. 2,287,180; June 23.
Kost Incorporated. (See Kost, Alwin, assignor.)
Kostal, Rudolph, Ajo, Ariz. Electrical fixture. 2,274,798; Mar. 3.
Koster, Heinrich. (See Westphal, U., Serini, and Koster.)
Köster, Heinrich, Berlin-Charlottenburg, and H. H. Inhoffen, Berlin-Wilmersdorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Cyclic acetals of ketosteroids and making the same. 2,302,636; Nov. 17.
Köster, Paul E., Berlin-Siemensstadt, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Control means for gyroscopes. 2,278,379; Mar. 31.
Koster, Paul E., Berlin-Frohnau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Aircraft indicating device. 2,292,451; Aug. 11.
Koster, William A., Highland Park, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Oil pump for transmissions. 2,274,836; Mar. 3.
Kostick, Walter A., Minneapolis, Minn. Dumping truck lift. 2,283,857; May 19.
Koszalka, Edward, Jr. (See Drotning, H. O., and Koszalka.)
Kotcher, Edwin H., assignor to The Murray Corporation of America, Detroit, Mich. Forming die. 2,297,625; Sept. 29.
Kothny, Gottdank L., Strafford, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Method and apparatus for orienting tools. 2,298,706; Oct. 13.
Kothny, Gottdank L., Strafford, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Apparatus for orienting tools. 2,302,330; Nov. 17.
Kotlarz, John S., Elizabeth, N. J., assignor to Standard Oil Development Company. Tube seal. 2,270,060; Jan. 13.
Kotler, Frank W. (See Gilmore, F. F., and Kotler.)
Kotliarevsky, Victor, Charata, Chaco, Argentina. Switch unit for automobile horns. 2,273,757; Feb. 17.
Kott, Herman, East Orange, assignor, by mesne assignments, to Speedry Gravure Corporation, Hoboken, N. J. Web registering mechanism. 2,272,376; Feb. 10.
Kott, Hermann, East Orange, N. J., assignor, by mesne assignments, to Speedry Gravure Corporation. Control mechanism for printing presses. 2,278,933; Apr. 7.
Kotte, Jan J. (See Hardenberg, J. J., Van Weenen, Nillesen, and Kotte.)
Kottes, George Leonidas, New Orleans, La. Feed water economizer. 2,296,999; Sept. 29.
Köttgen, Emil, Berlin-Gross-Glienicke, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry machine mounting. 2,273,712; Feb. 17.
Kottmann, Arthur A., Davenport, assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Conveyer. 2,273,472; Feb. 17.
Kottmann, Arthur A., and H. H. Mohl, Davenport, assignors, by mesne assignments, to Micro-Westco, Inc., Bettendorf, Iowa. Slicing machine. 2,297,710; Oct. 6.
Kottmann, August, assignor to Robert Bosch Gesellschaft mit Beschränkter Haftung, Stuttgart, Germany. Fuel supply pump for internal combustion engines. 2,279,403; Apr. 14.
Kotzschmar, Arnold. (See Scheuermann, A., Meisenheimer, and Kotzschmar.)
Koubek, John L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lock washer. 2,290,056; July 14.
Koukol, Edwin P., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph operation. 2,304,105; Dec. 8.
Kounkel, Earl A., Seattle, Wash., assignor of one-half to Raymond Stabe, Hinton, Iowa. Truck sleeper. Re. 22,062; Apr. 7.
Koupal, Walter G. (See Halbach, H. L., Koupal, and Owen.)
Kousin, Harry, New York, N. Y. Facet grinding attachment. 2,297,306; Sept. 29.
Kovalchuk, Steve D., Detroit, Mich. Foldable table. 2,279,122; Apr. 7.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating apparatus. 2,300,510; Nov. 3.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rheostatic regulator. 2,300,935; Nov. 3.
Kovanda, Louis P., Sacramento, Calif. Apparatus for sealing expansion joints. 2,276,542; Mar. 17.
Kovats, John, Fairfield, assignor to The Leg-O-Matic Company, Bridgeport, Conn. Folding leg construction. 2,277,917; Mar. 31.
Koven, Marc, Brooklyn, N. Y. Jewelry clip. 2,292,642; Aug. 11.
Kowalski, Frank, Jr., United States Army, Fort Benning, Ga. Bullet. 2,288,627; July 7.
Kowalsky, George W., assignor of one-half to A. J. Forst, Wisconsin Rapids, Wis. Bumper attached headlight. 2,269,822; Jan. 13.
Kowinski, Morris, New York, N. Y. Doll cradle construction. 2,278,124; Mar. 31.
Kowser, Robert, Seattle, Wash. Pressing machine pad. 2,268,833; Jan. 1.
Koyner, R. L., et al. (See Bohan, Patrick J., assignor.)
Kozak, Joseph L., Munster, Ind., and C. F. Abraham, Chicago, Ill., assignors to Screw Conveyor Corporation, Hammond, Ind. Combination coupler and hanger structure for screw conveyers. 2,279,201; Apr 7.
Kozak, Joseph L., Munster, Ind., and C. F. Abraham, Chicago, Ill., assignors to Screw Conveyor Corporation, Hammond, Ind. Elevator bucket. 2,301,728; Nov. 10.
Kozanowski, Henry N., Collingswood, N. J., and I. E. Mouromtseff, Montclair, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Carrier frequency modulation. 2,275,970; Mar. 10.
Kozloff, Bassil R., Los Angeles, Calif. Rest or support. 2,273,361; Feb. 17.
Kozma, Ladislas, and J. Kruithof, Antwerp, Belgium, assignors to International Standard Electric Corporation. Calculating equipment. 2,283,999; May 26.
Kracker, Herbert. (See Fitzky, W., and Kracker.)
Kracker, Herbert, W. Schumacher, and V. Schwind, Frankfort-on-the-Main, and W. Seidenfaden, Offenbach-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Producing fast dyeings and the dyed fiber obtained thereby. 2,273,115; Feb. 17.
Kracklauer, Aloysius C., Chicago, assignor to Sparkler Manufacturing Company, Mundelein, Ill., a co-partnership. Plate filter. 2,278,453; Apr. 7.
Krackowizer, Hermann J., Chicago, Ill. Defrosting means. 2,272,302; Feb. 10.
Kradel, Fred L. (See Carlisle, G. L., and Kradel.)
Kraeft, Herman L., Cleveland Heights, Ohio, assignor to The Murray-Ohio Manufacturing Company. Bicycle frame and head shround therefor. 2,304,696; Dec. 8.
Kraemer, Clifford J. (See Ballard, W. O., and Kraemer.)
Kraemer, Elmore A., assignor to West Bend Aluminum Company, West Bend, Wis. Serving grill. 2,270,061; Jan. 13.
Kraemer, Elmore A., assignor to West Bend Aluminum Company, West Bend, Wis. Serving oven. 2,299,995; Oct. 27.
Kraemer, Frank. (See Woodruff, Carroll, assignor.)
Kraeuter, Arthur A., Maplewood, N. J. Thermostatic controller. 2,291,163; July 28.
Krafft, Bert H., Chicago, Ill., assignor to E. La Katos, Newark, N. J. Spool holder. 2,283,373; May 19.
Kraft Cheese Company. (See Kratz, Edouard M., assignor.)
Kraft Cheese Company. (See Palmer, Frank D., assignor.)
Kraft, Herman T. (See Dodge, H. M., and Kraft.)
Kraft, Herman T. (See Jahant, C. J., McCoy, and Kraft.)
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Therapeutic method and apparatus. 2,270,313; Jan. 20.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Horizontal balance. 2,270,657; Jan. 20.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Latex rubber casting. 2,280,636; Apr. 21.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Means for balancing wheels. 2,280,637; Apr. 21.
Kraft, Herman T., assignor The General Tire & Rubber Company, Akron, Ohio. Making molds. 2,284,000; May 26.
Kraft, Herman T., Akron, Ohio, assignor to The General Tire & Rubber Company, Akron, Ohio. Respirator. 2,287,939; June 30.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Inner tube. 2,290,687; July 21.

Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Pump. 2,292,527; Aug. 11.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Balancing wheels. 2,292,528; Aug. 11.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Molder. 2,294,621; Sept. 1.
Kraft, Marie, assignor to The Warren Featherbone Co., Three Oaks, Mich. Infant's pants. 2,292,030; Aug. 4.
Kraft, Maurice, San Francisco, Calif. Toothbrush. 2,282,730; May 12.
Krag, Franz K., Chicago, Ill. Mortarboard cap, and the like. 2,289,370; July 14.
Krag, Harry W., Vinita Park, assignor to American Shoe Machinery and Tool Company, St. Louis, Mo. Drive mechanism. 2,298,535; Oct. 13.
Krahmer, Richard A. (See Heller, F., and Krahmer.)
Krailing, William J., assignor to Bridgeport Brass Company, Bridgeport, Conn. Annealing furnace construction. 2,299,546; Oct. 20.
Kraissl, Frederick, Jr., North Hackensack, N. J. Compression or vacuum machine. 2,275,774; Mar. 10.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Silencer for spring structures. 2,291,389; July 28.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Spring mattress structure. 2,291,390; July 28.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Folding bed chair. 2,291,391; July 28.
Krakauer, Abraham, assignor to Kay Manufacturing Company, Brooklyn, N. Y. Locking means for studio couches. 2,291,392; July 28.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Spring edge mattress or cushion. 2,296,559; Sept. 22.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Shaped cushion. 2,305,013; Dec. 15.
Krakauer, Samuel. (See Marcus, S. S., and Krakauer.)
Kral, Joseph, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member and fastener installation. 2,306,961; Dec. 29.
Kralicek, Charles, and F. J. Andel, Cleveland, Ohio. Holding device. 2,299,397; Oct. 20.
Kramar, Ernst. (See Hahnemann, W. M., and Kramar.)
Kramar, Ernst, Berlin, Germany, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof Germany. Radio beacon system. 2,288,196; June 30.
Kramar, Ernst, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Direction finding system. 2,290,974; July 28.
Kramar, Ernst, Berlin, Germany; vested in the Alien Property Custodian. Glide path producing means. 2,297,228; Sept. 29.
Krambeer, Karl-Heinrich. (See Bendel, H., Krambeer, and Jacoby.)
Kramer, Albert J., Arlington, Va. Slotted map templet. 2,269,896; Jan. 13.
Kramer, Andrew A. (See Kohler, Henry L., assignor.)
Kramer, Charles, Jeffersonville, Ind., assignor to The Mengel Company, Louisville, Ky. Extensible table. 2,268,879; Jan. 6.
Kramer, Charles, Jeffersonville, Ind. Automatic sawing machine. 2,302,961; Nov. 24.
Kramer, Clarence F., Birmingham, assignor to Ford Motor Company, Dearborn, Mich. Combined scuff plate and weather strip. 2,281,586; May 5.
Kramer, Ferdinand, Port Chester, N. Y. Collapsible rack. 2,297,358; Sept. 29.
Kramer, George J. (See Williams, R. M., and Kramer.)
Kramer, George W., deceased, late of Kewanee, Ill., by D. Pervan, Kewanee, Ill., executrix. Concrete block machine. 2,279,889; Apr. 14.
Kramer, Harold, Odessa, assignor of one-half to E. H. Hayes, Spokane, Wash. Leveling mechanism. 2,278,081; Mar. 31.
Kramer, Maurice G. (See Moss, H. V., and Kramer.)
Kramer, Samuel, New York, assignor to Pioneer Watch Case Co., Inc., Mount Vernon, N. Y. Watchcase. Re. 22,036; Feb. 24.
Kramer, Seymour L., New York, N. Y. Scarf and sash. 2,287,887; June 30.
Krämer, Werner, Karlshorst, Germany, assignor to General Electric Company. Electromagnetic control. 2,306,169; Dec. 22.
Krämer, Wilhelm, Neckarsulm, Wurttemberg, Germany, assignor to American Lurgi Corporation, New York, N. Y. Piston. 2,296,388; Sept. 22.
Kramp, Edward, Akron, and K. B. Kilborn, Fairlawn, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Apparatus for vulcanizing floor mats. 2,301,125; Nov. 3.
Kraner, Warren A., San Francisco, Calif. Cleaning device. 2,279,922; Apr. 14.
Krant, Edward, Chicago, Ill., deceased; H. Krantz, administratrix, assignor of one-half to V. Pearson and one-half to H. A. Torstenson, Chicago, Ill. Fastener driving tool. 2,294,463; Sept. 1.
Krantz, Gustave S. (See Ellinger, F. H., and Krantz.)
Krantz, Helen, administratrix. (See Krant, Edward.)
Kranz, Harry W., Lakewood, assignor to The Cleveland Welding Company, Cleveland, Ohio. Free wheeling device for bicycles. 2,290,285; July 21.
Kranzfelder, Arthur L. (See Cislak, F. E., and Kranzfelder.)
Kränzlein, Georg, and M. Corell, Frankfort-on-the-Main, Germany. Acrylic acid amides. 2,288,197; June 30.
Kränzlein, Georg, and C. J. Müller, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Azo dyestuffs insoluble in water, and fiber dyed therewith. 2,273,116; Feb. 17.
Kränzlein, Georg, Frankfort-on-the-Main, W. Kirst, Konigstein in Taunus, K. Renn, Frankfort-on-the-Main, and W. Seidenfaden, Offenbach-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Producing fast dyeings and the dyed fiber obtained thereby. 2,273,117; Feb. 17.
Kränzlein, Paul, Berlin, Germany, assignor to General Aniline & Film Corporation. Substituted anthraquinones and the corresponding aroyl-benzoic acids and process of preparing the same. 2,281,583; May 5.
Kränzlein, Paul, Leverkusen-I. G.-Werk, Germany, assignor to General Aniline & Film Corporation. Making an animo phenyl anthraquinone. 2,299,240; Oct. 20.
Krasniewski, Anthony F. (See Wnetrzak, Albert, assignor.)
Krasnov, George S. and N. I., Melrose Park, Pa. Slip cover. 2,286,171; June 9.
Krasnov, Norman I. (See Krasnov, George S. and N. I.)
Krasnow, Shelley, New York, N. Y. Apparatus for the measurement of gravity. 2,303,845; Dec. 1.
Krasnow, Shelley, New York, N. Y., and J. M. S. Kaufman, Washington, D. C. Electrical prospecting apparatus. 2,274,903; Mar. 3.
Kratz, Edouard M., Ogden Dunes, Ind., assignor to Kraft Cheese Company, Chicago, Ill. Sheetmaking apparatus. 2,294,915; Sept. 8.
Kratz, Edouard M., Ogden Dunes, Ind., assignor to Kraft Cheese Company, Chicago, Ill. Sheet making apparatus. 2,306,448; Dec. 29.
Kratz, John A., Bronxville, N. Y., assignor to The Linde Air Products Company. Electric welding. 2,282,522; May 12.
Kratzmann, Franz, Dessau, Germany; vested in the Alien Property Custodian. Centrifugal pistol clutch. 2,297,480; Sept. 29.
Krauch, Emil. (See Wolff, H., Krauch, and Wilke.)
Kraus, Charles E., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Method of and machine for milling. 2,275,443; Mar. 10.
Kraus Edward H., Oceanport, N. J. Fireplace. 2,296,354; Sept. 22.
Kraus, John D. (See Abbott, E. J., and Kraus.)
Kraus, John D., Ann Arbor, Mich. Corner reflector antenna. 2,270,314; Jan. 20.
Krause, Albert W., Evanston, Ill. Temperature control system. 2,275,368; Mar. 3.
Krause, Frederick, assignor to S. K. Smith Co., Chicago, Ill. Merchandise container. 2,282,483; May 12.
Krause, Karl, Berlin, Germany; vested in the Alien Property Custodian. Electrical discharge apparatus. 2,301,955; Nov. 17.
Krause, Victor W., assignor of one-third to Harold R. Farrell, Rockford, Mich., and one-third to Ernest A. Shellman, Grand Rapids, Mich. Eyeglass structure. 2,304,576; Dec. 8.
Krause, Walter H. (See Hill, R., and Krause.)
Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Unitary guiding and latching means for automobile hoods. 2,269,537; Jan. 13.
Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Hood latch. 2,274,711; Mar. 3.
Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Automobile hood latch adjustable keeper. 2,286,739; June 16.
Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Camming latch for alligator type hoods. 2,286,740; June 16.
Krauss, Carl, Chicago, Ill., assignor to Garden City Plating & Mfg. Co., Inc. Lamp fixture and socket therefor. 2,227,648; Mar. 24.
Krauss, Louis E., Spokane, Wash. Sled. 2,292,130; Aug. 4.
Krauss, Wilhelm. (See Scheuing, G., and Krauss.)
Kraut, Max, San Francisco, Calif. Jig. 2,271,650; Feb. 3.
Kraut, Samuel B., Cleveland Heights, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,270,801; Jan. 20.
Kraut, Samuel B., Cleveland Heights, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulated support for lighting units. 2,279,170; Apr. 7.
Krautwig, Franz, Berlin-Steglitz, Germany, assignor to General Electric Company. Electromagnetic device. 2,282,065; May 5.
Kravits, Arthur, assignor of one-half to A. Nemes, Budapest, Hungary. Arrangement for regulating the output of fuel pumps for internal combustion engines. 2,270,127; Jan. 13.

Kraybill, Henry R. (See Kruse, N. F. Oberg, Mann, Kraybill, and Eldridge.)
Kraybill, Henry R., P. H. Brewer, and M. H. Thornton, assignors to Purdue Research Foundation, West Lafayette, Ind. Emulsifying and foaming agents and producing them. 2,276,316; Mar. 17.
Kraybill, Henry R., P. H. Brewer, and M. H. Thornton, assignors to Purdue Research Foundation, West Lafayette, Ind. Phosphatides and producing them. 2,276,317; Mar. 17.
Krayer, Otto G. (See Small, Arthur D., assignor.)
Krchma, Ignace J., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Production of titanium solutions. 2,280,590; Apr. 21.
Krebs, Charles E., Chicago, Ill. Mop and the like. 2,293,905; Aug. 25.
Krebs, Edouard. (See Biefeld, K., and Krebs.)
Krebs, Theodore S. (See Keene, A. D., and Krebs.)
Krebser, Adolf. (See Hasler, A., Conzetti, and Krebser.)
Krebser, Adolf, Riehen, near Basel, and W. Bossard, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Disazo dyestuffs and their manufacture. 2,270,454; Jan. 20.
Krebser, Adolf, Riehen, near Basel, and W. Bossard, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Trisazo dyestuffs, their copper compounds and their manufacture. 2,282,331; May 12.
Krecek, Joseph A. (See Kinkead, F. S., and Krecek.)
Kreckler, Fritz. (See Riess, K., van Briessen, and Kreckler.)
Kreemke, Carl. (See Huhn, F. A., and Kreemke.)
Kreer, John G., Jr., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeater control. 2,280,293; Apr. 21.
Krefft, Hermann. (See Kern, J., and Krefft.)
Krefft, Oswald, Hamburg, Germany, assignor to Chemical Marketing Company Inc., New York, N. Y. Insecticide. 2,269,272; Jan. 6.
Kreh, Edward J., Jr., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Commutator. 2,295,409; Sept. 8.
Krehbiel, Benjamin F., and M. D. Glass, Wichita, Kans. Machine for making units of plastic material. 2,303,884; Dec. 1.
Krehbiel, John J., Bridgeport, Conn. Godet arrangement. 2,296,473; Sept. 22.
Kreidel, Hans, Wiesbaden, Germany. Tube coupling. 2,269,629; Jan. 13.
Kreidl, Ignaz, Cleveland, Ohio: vested in the Alien Property Custodian. Making white clouded enamel. 2,305,313; Dec. 15.
Kreidl, Ignaz, London, England, and F. Nozicka, assignors to Fridolin Glass trading under the style Vereinigte Chemische Fabriken Kreidl, Heller & Co. Nfg., Vienna, Germany. The production of artificial resins. 2,288,533; June 30.
Kreienfeld, Friedrich, Berlin-Spandau, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver tuning system. 2,273,531; Feb. 17.
Kreienfeld, Friedrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning arrangement. 2,276,617; Mar. 17.
Kreiger, William Karl, Wilmington, and W. J. Travers, Jr., Bakersfield, Calif., assignors to Richfield Oil Corporation. Tong handle torque indicator. 2,272,610; Feb. 10.
Kreiling, August H., Chicago, Ill., assignor to Ferriss Pharmacal Company, Inc. Can clamp or similar device. 2,283,813; May 19.
Kreinin, Jacob M., Moscow, Union of Soviet Socialist Republics. Apparatus for projecting images of transparent or opaque objects and script on a screen. 2,283,268; May 19.
Kreis, Joseph D., Cleveland Heights, assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,306,258; Dec. 22.
Kreiselman, Joseph, Washington, D. C. Insufflation apparatus. 2,269,823; Jan. 13.
Kreisinger, Henry, Piermont, assignor to Combustion Engineering Company, Inc., New York, N. Y. Wet refuse furnace and system. 2,276,659; Mar. 17.
Krekeler, Hans. (See Cantzler, and Krekeler.)
Krekeler, Hans. (See Mueller-Cunraid, M. Cantzler, and Krekeler.)
Kremer, John, New York, N. Y. Self-lifting flatiron. 2,286,284; June 16.
Kremer, Thea, Chicago, Ill. Wearing apparel. 2,299,996; Oct. 27.
Kremers, Harry C., Cleveland Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Deenameling process. 2,279,267; Apr. 7.
Kremers, Roland E., Summit, N. J., assignor to General Foods Corporation, New York, N. Y. Flavored foods. 2,305,620; Dec. 22.
Kremers, Roland E., Summit, N. J., assignor to General Foods Corporation, New York, N. Y. Flavored foods. 2,305,621; Dec. 22.
Kremers, Roland E., Summit, N. J., assignor to General Foods Corporation, New York, N. Y. Flavored foods. 2,305,622; Dec. 22.
Krentler, Gilbert W., Lexington, assignor to Dean & Sherk Company, Inc., Lawrenceburg, Ky. Spool for industrial thread. 2,295,222; Sept. 8.
Krenzer, Cyril T., Rochester, assignor to Electric Steam Sterilizing Company, Inc., New York, N. Y. Toilet seat. 2,300,936; Nov. 3.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Transport truck for lawn mowers. 2,274,487; Feb. 24.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Power lawn mower equipment for direct connection to tractors. 2,283,269; May 19.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Recoil starter for small motors. 2,286,419; June 16.
Kresky, Jesse E., Petaluma, Calif. Electric air conditioning apparatus for brooders. 2,269,673; Jan. 13.
Kress, F. J., Box Company. (See Steck, C. O., and Nevergold, assignors.)
Kress, Joseph J., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Fuel distributor. 2,274,450; Feb. 24.
Kress, Otto, and C. E. Johnson, assignors to The Institute of Paper Chemistry, Appleton, Wis. Hosiery. 2,288,361; June 30.
Kretchman, Stanley A., Chicago, Ill. Dough cutting and shaping machine. 2,288,908; July 7.
Kretchmer, Frank P., Los Angeles, Calif. Inspection tool. 2,283,560; May 19.
Kretser, Raymond, New York, N. Y. Making knitted fabrics. 2,294,916; Sept. 8.
Kretser, Raymond, New York, N. Y. Knitting apparatus. 2,294,917; Sept. 8.
Kretzschmar, August W., Detroit, Mich. Engine speed governor. 2,296,213; Sept. 15.
Kreuger, Frank, assignor to E. W. Bliss Company, Brooklyn, N. Y. Container handling apparatus. 2,284,286; May 26.
Kreutzer, Casper, Milltown, N. J. Mechanical toy. 2,304,697; Dec. 8.
Kreutzer, Conradin, assignor to Süddeutsche Apparate-Fabrik, Nurnberg, Germany. Manufacturing selenium rectifiers and photoelectric selenium cells. 2,282,523; May 12.
Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Electrical sound blooping. 2,292,131; Aug. 4.
Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording amplifier circuits. 2,295,410; Sept. 8.
Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Noiseless sound reproducing system. 2,299,398; Oct. 20.
Kreuzer, Barton, Los Angeles, Calif., and H. I. Reiskind, Camden, N. J., assignors to Radio Corporation of America. System for sound recording. 2,284,749; June 2.
Krevis, Emil A., Park Ridge, Ill. Sanitary paper slipper. 2,276,582; Mar. 17.
Krick, Arthur E., Indianapolis, Ind. Torque converter. 2,301,292; Nov. 10.
Krider, George E., Duncanville, Pa. Propeller blade for log washers. 2,276,402; Mar. 17.
Krider, George E., Duncansville, Pa., assignor to The Pennsylvania Crusher Company, Philadelphia, Pa. Crushing machine. 2,297,782; Oct. 6.
Kridler, Philip W., Detroit, Mich. Lamp socket. 2,296,717; Sept. 22.
Kriebel, Richard T., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Glare elimination apparatus. 2,301,126; Nov. 3.
Kriebel, Richard T., Auburndale, Mass., assignor to Polaroid Corporation, Dover, Del. Display device. 2,302,556; Nov. 17.
Krieg, Eldon L., South Whitley, Ind. Reel. 2,273,579; Feb. 17.
Krieg, Walter L. (See Clayton, H. O., and Krieg.)
Kriegbaum, George M., Richmond, Ind., assignor to International Harvester Company. Making furrow opener boots. 2,286,285; June 16.
Kriegbaum, George M., and D. M. Morris, Richmond, Ind., assignors to International Harvester Company. Lid construction. 2,272,303; Feb. 10.
Kriegbaum, George M., and C. C. Haas, Richmond, Ind., assignors to International Harvester Company. Reel drive for planters. 2,296,208; Sept. 15.
Kriegbaum, George M., and C. C. Haas, Richmond, Ind., assignors to International Harvester Company. Planter. 2,296,209; Sept. 15.
Kriegbaum, George M., and C. C. Haas, Richmond, Ind., assignors to International Harvester Company. Planter marker. 2,296,210; Sept. 15.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Push-push operating mechanism for electric switches. 2,295,484; Sept. 8.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,295,668; Sept. 15.
Krieger, George F., Wisconsin Rapids, Wis. Ratchet screwdriver. 2,292,228; Aug. 4.
Krieger, Joseph L., Baltimore, Md. Coating. 2,299,096; Oct. 20.
Kriek, Peter P., assignor to American Enka Corporation, Enka, N. C. Apparatus for use in the manufacture of rayon. 2,284,397; May 26.
Krienitz, Fannie A., Milwaukee, Wis. Picnic table. 2,301,630; Nov. 10.

Krier, Ambrose J. (See Halter, E. L., and Krier.)
Krigbaum, Albert D., Columbus, Ohio. Safety razor. 2,286,553; June 16.
Krim, Norman B., Cambridge, assignor to Raytheon Production Corporation, Newton, Mass. Electrical space discharge tube. 2,274,554; Feb. 24.
Krimsky, Emanuel, Brooklyn, N. Y. Optical instrument. 2,285,987; June 9.
Kris, Samuel, Denver, Colo. Resilient seat support. 2,273,273; Feb. 17.
Krist, Henry K., Mountain Lakes, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translation. 2,281,312; Apr. 28.
Kristensen, Aksel, Detroit, Mich. Article Hanger. 2,270,802; Jan. 20.
Krister, Charles J. (See Condo, F. E., Krister, and Lundquist.)
Krivobok, Vsevolod N., Pittsburgh, Pa., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Alloy. 2,306,662; Dec. 29.
Krivobok, Vsevolod N., Pittsburgh, Pa., assignor to Rustless Iron and Steel Corporation. Alloy and manufacture. 2,306,886; Dec. 29.
Kroeger, Joseph H., Cheviot, Ohio. Sod cutting machine. 2,284,826; June 2.
Kroemer, Joseph E., St. Paul, Minn. Carton opener. 2,274,799; Mar. 3.
Kroepel, Carl J. (See Handy, A. E., and Kroepel.)
Kroger, Fred H., Rocky Point, N. Y., assignor to Radio Corporation of America. Ultra high frequency antenna feedback balancer. 2,276,497; Mar. 17.
Kroger, Fred H., Patchogue, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,278,658; Apr. 7.
Kroger, Fred H., Patchogue, N. Y., assignor to Radio Corporation of America. Radio relaying system. 2,287,044; June 23.
Kroger Grocery & Baking Company. (See Grayson, Ralph V., assignor.)
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Furnace control. 2,283,007; May 12.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Automatic control apparatus. 2,285,287; June 2.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Automatic control apparatus. 2,285,288; June 2.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,286,741; June 16.
Krogh, Anker E., Mount Airy, assignor to The Brown Instrument Company, Philadelphia, Pa. Air control instrument. 2,292,761; Aug. 11.
Krogh, Anker E., Mount Airy, assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,303,081; Nov. 24.
Krogh, Kristian P., Charlottenlund, near Copenhagen, and C. H. Biering, Copenhagen, Denmark. Apparatus for predrying of waste fuel in furnaces. 2,269,273; Jan. 6.
Krogman, Alfred W., West Long Branch, N. J. Oil filter. 2,287,526; June 23.
Kroll, George E., Long Beach, Calif. Date indicator. 2,279,790; Apr. 14.
Kroll, Harry A., Buffalo, N. Y. Toy amusement device for simulating aircraft in flight. 2,285,988; June 9.
Kroll, Marjorie. (See Kroll, Philip J., assignor.)
Kroll, Nathan J. (See Kroll, Samuel and N. J.)
Kroll, Philip J., New Orleans, La. Vehicle rocking apparatus. 2,293,832; Aug. 25.
Kroll, Philip J., New Orleans, La., assignor to M. Kroll, Cambridge, Mass. Vehicle lift. 2,285,989; June 9.
Kroll, Samuel and N. J., Chicago, Ill. Stabilizer for drop side cribs. 2,282,484; May 12.
Kroll, Samuel and N. J., Chicago, Ill. Running gear for collapsible carriages. 2,287,314; June 23.
Kroll, Samuel and N. J., Chicago, Ill. Collapsible carriage and shackle mounting therefor. 2,287,315; June 23.
Kroll, Samuel and N. J., Chicago, Ill. One-motion collapsible carriage. 2,292,132; Aug. 4.
Kroll, Samuel and N. J., Chicago, Ill. Automatic take-up device. 2,297,963; Oct. 6.
Kroll, William, New York, N. Y., assignor to Electro Metallurgical Company. Manganese-base alloys. 2,287,888; June 30.
Krom, Myron E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tone generator. 2,276,660; Mar. 17.
Kromer, Wilhelm, Cleveland Heights, Ohio. Woodworking tool. 2,289,504; July 14.
Kron, Gabriel. (See Clymer, C. C., Kron and Concordia.)
Kronberg, Ninni M., Rydsgard, assignor to Svenska Mjolkprodukter Aktiebolag, Stockholm, Sweden. Preparing dried milk. Re. 22,170; Sept. 1.
Kroner, Friedrich, Berlin-Charlottenburg, Germany, assignor to Transart Altiebolag, Goteborg, Sweden. Article embodying thin foils or sheets. 2,274,712; Mar. 3.
Kronheim, Jacob, Cleveland Heights, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Upholstery construction. 2,272,807; Feb. 10.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostat. 2,280,651; Apr. 21.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Differential adjustment. 2,280,959; Apr. 28.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switching mechanism. 2,283,374; May 19.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Two stage thermostat. 2,285,446; June 9.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combination switch. 2,299,580; Oct. 20.
Kronmiller, Charles W., Fort Wayne, Ind., assignor to General Electric Company. Electrical apparatus. 2,269,978; Jan. 13.
Kronoff, Clarence R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric weft detector for looms. 2,304,181; Dec. 8.
Kronoff, Clarence R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Paper indicated dobby. 2,305,386; Dec. 15.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Square can seaming head. 2,271,152; Jan. 27.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Machine for coating can bodies. 2,301,293; Nov. 10.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Method of and apparatus for automatically selecting slack filled containers. 2,305,090; Dec. 15.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Welding key to can cover. 2,305,091; Dec. 15.
Kronquest, Alfred L., and R. E. Follett, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Preparing black plate blanks for forming can bodies. 2,304,931; Dec. 15.
Kronquest, Alfred L., and O. A. Schmitt, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Square can seaming head. 2,271,153; Jan. 27.
Kronson, Ernest. (See Fleming, Robert B., assignor.)
Kropa, Edward L., and T. F. Bradley, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Maleic anhydride-ethylene glycol-methallyl alcohol resin. 2,280,242; Apr. 21.
Kropp, Einar. (See Burk, R. E., Hughes, and Kropp.)
Kropp, Einar, assignor to The Standard Oil Company, Cleveland, Ohio. Mixing apparatus. 2,306,962; Dec. 29.
Kropscott, Earle L. (See Barry, A. J., and Kropscott.)
Kropscott, Earle L. (See Kauppi, Toivo A., and Kropscott.)
Krotz, Alvin S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cushioned mounting for wheels. 2,272,270; Feb. 10.
Krouse, George D., Winter Park, Fla. Film magazine. 2,273,274; Feb. 17.
Kroy, Walter. (See McCarroll, R. H., Jeter, and Kroy.)
Kroydon Co. Inc., The. (See Birkhofer, John J., assignor.)
Kroydon Company, The. (See Birkhofer, J. J., and Heizer, assignors.)
Krücken, Peter. (See Wadle, Anton, assignor.)
Kruckewitt, John, and J. A. Donahoe, Pittsburgh, Pa. Vending machine. 2,285,931; June 9.
Kruder, William J. (See Matheson, M. E., and Kruder.)
Krueger, Alfred P., Stratford, assignor to Derby Sealers, Incorporated, Derby, Conn. Tape-serving mechanism. 2 294,670; Sept. 1.
Krueger, Carl F., Detroit, Mich. Window. 2,270,315; Jan. 20.
Krueger, Cornelius H. (See Haugh, E. W., and Krueger.)
Krueger, Edward C., Otsego, assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Splash guard for grinding machines. 2,292,229; Aug. 4.
Krueger, Emil M., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Flow meter. 2,293,987; Aug. 25.
Krueger, Emil M., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Flow meter. 2,293,988; Aug. 25.
Krueger, Frank, Milbrae, Calif., assignor to E. W. Bliss Company, Brooklyn, N. Y. Can making machine. 2,299,097; Oct. 20.
Krueger, Richard G. (See Allen, Paul E., assignor.)
Krueger, Robert G. (See Kissel, W. L., and Krueger.)
Krueger, Theodore H., Shelton, Conn. Envelope sealing closure and making it. 2,277,116; Mar. 24.
Krueger, Theodore H., Shelton, Conn. Making of bags and envelopes. 2,290,564; July 21.
Krueger, William E. (See Steinmayer, A. G., and Krueger.)
Krueger, William H., Milwaukee, Wis., assignor to Flangelock Patents Corporation. Structural form for concrete and locking means therefor. 2,297,899; Oct. 6.
Krug, Julius, Berlin-Wilmersdorf, and H. Coerper, Berlin-Lichterfelde, Germany, assignors to Combustion Engineering Company, Inc., New York, N. Y. Radiation superheater. 2,291,730; Aug. 4.
Krug, Louis G., assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,289,274; July 7.

Krug, Philip P., Harrison, N. J. Beer dispenser. 2,301,416; Nov. 10.
Krüger, Hugo, Gottesberg Kreis Waldenburg in Schlesien, and K. Gieseler, Hermsdorf Kreis Waldenburg in Schlesien, Germany, assignors to Sherka, Chemical Co., Inc., Bloomfield, N. J. Producing pure benzene hydrocarbons. 2,277,115; Mar. 24.
Krüger, Johannes, Erfurt, Germany; vested in the Alien Property Custodian. Machine frame for typewriters. 2,297,229; Sept. 29.
Krüger, Johannes, Erfurt, Germany; vested in the Alien Property Custodian. Bearing segment for typewriters. 2,297,420; Sept. 29.
Krueger, William E. (See Steinmayer, A. G., and Krueger.)
Kruithof, Jakob. (See Kozma, L., and Kruithof.)
Kruleck, Joseph, et al. (See Levy, Hermann, assignor.)
Krull, John M., assignor of one-half to Forrest McDaniel, Houston, Tex. Shrimp veining machine. 2,301,729; Nov. 10.
Krumbhaar, William, New York, N. Y. Phenol modified ethers. 2,268,946; Jan. 6.
Krumbhaar, William, New York, N. Y. Phenol modified esters. 2,268,947; Jan. 6.
Krumbhaar, William, New York, N. Y. Surface coatings. 2,279,754; Apr. 14.
Krumsiek, Ernest, and R. Kileen, assignors to Mueller Co., Decatur, Ill. Lock joint coupling. 2,287,889; June 30.
Krupa, Victor C., Woodcliff Lake, N. J., and H. R. Fleck, New York, N. Y., assignors to Vaporate Company, Inc. Film treating apparatus and process. 2,288,165; June 30.
Krupp, Anton, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Washing machine cylinder. 2,303,082; Nov. 24.
Kruppa, Erich. (See Lübbe, H. F. A., and Kruppa.)
Kruschwitz, Warren V. (See Kruschwitz, William F. and W. V., and Florenz.)
Kruschwitz, William F. and W. V., and J. S. Florenz, Methuen, Mass.; said W. V. Kruschwitz, and J. S. Florenz, assignors to said W. F. Kruschwitz, as trustee. Door collection receptacle. 2,273,580; Feb. 7.
Kruse, Edward H., Fort Wayne, Ind. Adjustable fish pole cleat. 2,280,759; Apr. 21.
Kruse, Frederick P., Berkeley, Calif. Worm gear cutting. 2,273,050; Feb. 17.
Kruse, Frederick P., Vallejo, Calif. Micrometer means for positioning machine elements. 2,293,745; Aug. 25.
Kruse, Herman, assignor to Lehigh Engineering Company, Philadelphia, Pa. Drapery hanger. 2,276,209; Mar. 10.
Kruse, Norman F., Decatur, assignor to Central Soya Company, Inc., Fort Wayne, Ind. Phosphatide product and obtaining it. 2,269,772; Jan. 13.
Kruse, Norman F., E. B. Oberg, and W. E. Mann, Decatur, H. R. Kraybill, West Lafayette, and K. E. Eldridge, La Fayette, assignors of one-half to Central Soya Company, Inc., Fort Wayne, and one-half to Purdue Research Foundation, West Lafayette, Ind. Treating vegetable oils. 2,296,794; Sept. 22.
Kruse, Paul H. (See Klemt, Charlie, assignor.)
Krusemark, Frederick A., Chicago, Ill. Safety tubes or the like. 2,307,002; Dec. 29.
Krüssmann, Adolf, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Electrically operated device for transmitting angular movement. 2,297,481; Sept. 29.
Krüssman, Adolf, Berlin-Friedenau, and G. Wünsch, Berlin-Wannsee, Germany; vested in the Alien Property Custodian. Electrical controlling device. 2,305,878; Dec. 22.
Krzikalla, Hans, and R. Armbruster, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of nitrogeneous condensation products. 2,296,211; Sept. 15.
Kubatzky, Otto, St. Louis, Mo. Window and wall ventilator. 2,273,758; Feb. 17.
Kublanow, Joseph, Pittsburgh, Pa. Veneer slab spacing and gripping element. 2,300,258; Oct. 27.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Overedge sewing machine. 2,292,762; Aug. 11.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Presser foot for sewing machines. 2,298,770; Oct. 13.
Kucera, Henry T., Oak Park, Ill. Heat control apparatus. 2,271,651; Feb. 3.
Kucera, Henry T., Oak Park, Ill. Temperature control apparatus. 2,274,371; Feb. 24.
Kucera, Joseph B., Traer, Iowa. Device for spreading fertilizer. 2,296,474; Sept. 22.
Kucera, Peter. (See Stewart, Andrew H., and Kucera.)
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,286,491; June 16.
Kucher, Andrew A., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,288,166; June 30.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Making motor-compressor units for refrigeration. 2,294,037; Aug. 25.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Air distributing means for air conditioning apparatus. 2,294,038; Aug. 25.
Kuchley, Josef, Berlin-Siemensstadt, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechtin mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,289,505; July 14.
Kuck, Cecil D., assignor to Reynolds Metals Company, Richmond, Va. Insulation demonstrator. 2,272,245; Feb. 10.
Kudrna, Benedikt, Vienna, and R. Schwartz, Berlin-Wilmersdorf, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,278,548; Apr. 7.
Kuebler, Carl F., Evansville, Ind. Brake. 2,289,506; July 14.
Kuehl, Douglas S., Clio, G. R. McCormick, and R. G. Russell, Flint, Mich., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Automatic feeder for 2-roll mill. 2,302,610; Nov. 17.
Kuehl, Walter A., Chicago, Ill. Soldering iron cleaning and supporting stand. 2,281,162; Apr. 28.
Kuehne, Walther. (See Beck, H., and Kuehne.)
Kuentzell, Ward E., Whiting, Ind., C. M. Hull, Chicago, Ill., and E. R. Kirn, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Process and apparatus for polymerizing olefins. 2,291,638; Aug. 4.
Kuenzli, Walter A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,275,677; Mar. 10.
Kueppers, Albert E., Paterson, N. J., assignor to Wright Aeronautical Corporation. Sealed engine container. 2,300,259; Oct. 27.
Kuerner, George W., Mobile, Ala., assignor to Aluminum Company of America, Pittsburgh, Pa. Dust collector. 2,283,858; May 19.
Kuerschner, Otto B., Wilmington, Del. Foot cover. 2,281,160; Apr. 28.
Kuester, August F., Clintonville, Wis. Wheel mounting. 2,288,246; June 30.
Kuever, Mrs. E. M., et al. (See Kuever, Paul H., Jr., assignor.)
Kuever, Paul H., Jr., Ada, Okla., assignor of twenty-five per cent to Mrs. E. M. Kuever, St. Louis, Mo., and twenty-five per cent to F. Blaine Rhoades, Fort Smith, Ark. Dry cement conveyer. 2,272,564; Feb. 10.
Kugel, Fritz, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Cooling device for an internal combustion engine. 2,289,440; July 14.
Kugler, Joseph H., H. C. Brinker, and R. J. McCubbin, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Poly-alkylol ketones and derivatives, and making same. 2,303,370; Dec. 1.
Kugler, Joseph H., and W. A. Vievering, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Composition of matter useful in making print rolls and the like. 2,304,001; Dec. 1.
Kuh, Erwin, New Brunswick, N. J., assignor to American Cyanamid Company, New York, N. Y. Purifying 2-aminopyrimidine. 2,269,274; Jan. 6.
Kuhl, Frank P., New York, assignor to Silvray Lighting Inc., Long Island City, N. Y. Indirect lighting fixture. 2,303,747; Dec. 1.
Kuhl, Paul E. (See Russell, F. R., and Kuhl.)
Kuhl, Paul E., Madison, N. J., assignor to Standard Oil Development Company. Recovery of hydrocarbons from fuel gases. 2,278,999; Apr. 7.
Kuhl, Paul E., Madison, N. J., assignor to Standard Oil Development Company. Treating hydrocarbons. 2,284,581; May 26.
Kuhl, Paul E., Madison, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Catalytic reforming of hydrocarbon oils. 2,303,083; Nov. 24.
Kuhl, Robert J., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Shipping container anchor means. 2,278,885; Apr. 7.
Kuhlman, Frank F. (See Anderson, S., Kuhlman, and Kolar.)
Kuhlman, George W. (See Schutz, P., and Kuhlman.)
Kuhlman, Henry J., assignor to Kuhlman Manufacturing Company, Waterloo, Iowa. Corn harvester. 2,284,909; June 2.
Kuhlman, Henry J., assignor to Kuhlman Manufacturing Company, Waterloo, Iowa. Corn harvester. 2,301,550; Nov. 10.
Kuhlman Manufacturing Company. (See Kuhlman, Henry J., assignor.)
Kuhlman, Orville E., and J. M. Majewski, Jr., assignors to F. L. Talge, operating as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 2,283,119; May 12.
Kuhlman, Stanley, Hamilton, Ontario, Canada. Cast shears. 2,277,442; Mar. 24.
Kuhlmann, Arthur H., University City, Mo. Weather strip. 2,284153; May 26.
Kuhlmann, Walter, Brunswick, Germany; vested in the Alien Property Custodian. Portable radio equipment. 2,297,482; Sept. 29.
Kuhn, Alfred, Radebeul-Dresden, Germany; vested in the Alien Property Custodian. Dry trituration. 2,305,828; Dec. 22.

Kuhn, Alfred R. and G. J. Frischmann, Queens Village, assignors to Metropolitan Device Corporation, Brooklyn, N. Y. Switch. 2,306,064; Dec. 22.
Kuhn, Clarence W., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Thermal responsive switch. 2,296,445; Sept. 22.
Kuhn, Clarence W., and R. O. Perrine, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controlling device. 2,270,736; Jan. 20.
Kuhn, Clarence W., Wauwatosa, T. F. Rosing, Whitefish Bay, and W. C. Stevens, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnetic relay. 2,284,621; June 2.
Kuhn, Ernst. (See Kallmann, H. I., and Kuhn.)
Kuhn, Frank. (See Fletcher, James, assignor.)
Kuhn, Frank, Grosse Pointe Farms, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Electric iron. Re. 22,048; Mar. 10.
Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Finish for working surface of laundry irons and the like. 2,270,316; Jan. 20.
Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Thermometer unit for electric irons. 2,300,230; Oct. 27.
Kuhn, George, Silver Spring, Md. Fluid treating apparatus. 2,275,444; Mar. 10.
Kuhn, George, Silver Spring, Md., assignor to General Motors Corporation, Dayton, Ohio. Fluid treating apparatus. 2,303,940; Dec. 1.
Kuhn, George, Takoma Park, Md., assignor to G. Kuhn, Silver Spring, Md., O. S Wilkinson, Washington, D. C., and L. A. Swem, New York, N. Y., as trustees. Washing and cleaning machine. 2,282,332; May 12.
Kuhn, George, as trustee. (See Kuhn, George, assignor.)
Kuhn, John Q. (See Pfeiffer, F. J., and Kuhn.)
Kuhn, John W., Akron, Ohio. Method and apparatus for incorporating fibrous material in rubber. 2,273,206; Feb. 17.
Kuhn, John W., Akron, Ohio. Toothbrush. 2,273,207; Feb. 17.
Kuhn, Paul R. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
Kuhn, Richard, and G. Wendt, Heidelberg, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of adermin. 2,286,915; June 16.
Kuhn, Richard, and G. Wendt, Heidelberg, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Acyl derivatives of vitamin B_6 and making the same. 2,296,167; Sept. 15.
Kuhn, Richard, and G. Wendt, Heidelberg, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Ether derivatives of vitamin B_6 and making the same. 2,298,490; Oct. 13.
Kühne, Kurt K., Hanover, Germany; vested in the Alien Property Custodian. Elastic connecting link. 2,297,483; Sept. 29.
Kühnemann, Karl, Berlin-Siemensstadt, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Apparatus for measuring the distance of an airplane above the earth. 2,269,374; Jan. 6.
Kuhner, Max H., and G. A. Rehm, assignors to Riley Stoker Corporation, Worcester, Mass. Steam generator. 2,293,833; Aug. 25.
Kuhnl, Leopold, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Concealed spring razor. 2,281,980; May 5.
Kuhnle, Frederick C., Grand Haven, Mich. Plumbing structure. 2,278,789; Apr. 7.
Kuhnle, Frederick C., Grand Haven, Mich. Combined strainer and drain valve structure. 2,296,527; Sept. 22.
Kuhns, Austin, and E. R. Gasser, assignors to Farrel-Birmingham Company, Incorporated, Buffalo, N. Y. Hydraulic clutch thrust bearing lubrication and drainage. 2,281,161; Apr. 28.
Kuhns, Austin, and E. R. Gasser, assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Hydraulic clutch driving assembly. 2,301,294; Nov. 10.
Kulka, Eugene R., Mount Vernan, N. Y. Holder for fluorescent lamps. 2,272,528; Feb. 10.
Kulling, Rudolph C., Chicago, Ill. Kitchen implement. 2,292,452; Aug. 11.
Kullman, Alfred, and T. A. Waltz, assignors to The American Tool Works Company, Cincinnati, Ohio. Apparatus for heat treating. 2,294,187; Aug. 25.
Kulp, Harry W., and M. C. Dellinger, Lancaster, Pa., assignors to K-D Manufacturing Company. Food chopper. 2,293,345; Aug. 18.
Kult, Irving F., Duluth, Minn. Floor mat. 2,297,000; Sept. 29.
Kulz, Fritz, Frankfort-on-the-Main, assignor to the firm Tropon-Werke Dinklage & Co., Cologne-Mulheim, Germany. N-phenylaliphatic dihydroxyphenylaliphatic amines. 2,276,618; Mar. 17.
Kulz, Fritz, Frankfort-on-the-Main, assignor to the firm Tropon-Werke Dinklage & Co., Cologne Mulheim, Germany. N - phenylaliphatic - dihydroxyphenylaliphatic amines. 2,276,619; Mar. 17.
Kumetat, Karl. See Wilmanns, G., Riester and Kumetat.)
Kumm, Arthur W., Los Angeles, Calif. Independent wheel suspension. 2,299,241; Oct. 20.
Kummerer, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio frequency amplifier. 2,285,164; June 2.
Kümmich, Theodor, Stuttgart, Germany; vested in the Alien Property Custodian. Change speed gearing. 2,305,927; Dec. 22.
Kümmich, Theodor, Stuttgart, Germany; vested in the Alien Property Custodian. Multiple speed change gear, especially for motor vehicles. 2,306,545; Dec. 29.
Kumnick, Frank A., Bridgeport, Conn. Dust collecting device. 2,281,313; Apr. 28.
Kumpman, Daniel, Dover, N. J. Thermostatically controlled electrical switch. 2,278,704; Apr. 7.
Kumpman, Daniel, Dover, N. J. Automatic circuit governing device. 2,278,705; Apr. 7.
Kun, Eugene R., La Crosse, Wis. Automatic exposure camera. 2,282,659; May 12
Kuna, Josef, Oxford, assignor of one-half to Brevetia Limited, London, England. Sliding clasp fastener. 2,305,623; Dec. 22.
Kunkel, Elzy O., Sandoval, Ill., assignor of one-half to O. E. Ellick, Covington, Ky. High pressure union. 2,284,216; May 26.
Kunstorff, Werner, San Francisco, Calif. Vacuum breaker. 2,288,247; June 30.
Kuntz, Baldwin, Juneau, Wis. Clutch release for tractors. 2,294,188; Aug. 25.
Kunz, Eric C., Montclair, and M. Luthy, Ridgewood, N. J. Esters of aliphatic acids with isopropyl alcohol. 2,293,551; Aug. 18.
Kunz, Frederick, Greeley, Colo. Hay knife. 2,269,210; Jan. 6.
Kunz, John. (See Sinkovitz, J., and Kunz.)
Kunz, Olan A., Santa Rosa, Calif. Internal combustion engine. 2,275,775; Mar. 10.
Kunz, Paul A., Le Locle, Switzerland. Time fuse for artillery projectiles. 2,270,534; Jan. 20.
Kunza, Frank, et al. (See Grohn, Henry P., assignor.)
Kunze, Walter G., and R. B. Evans, Catonsville, Md., assignors to Le Page's Inc., Gloucester, Mass. Starch adhesive composition. 2,282,364; May 12.
Kuperus, Jan, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Automatic tuning arrangement. 2,268,834; Jan. 6.
Kupferle, John C., Foundry Company. (See Heinkel, John, assignor.)
Kupfermann, Paul, New York, and A. C. Parlini, Freeport, assignors to W. H. Meincke, White Plains, N. Y. Clasp. 2,305,432; Dec. 15.
Kuppenbender, Heinz, Dresden, Germany; vested in the Alien Property Custodian. Camera. 2,305,294; Dec. 15.
Küppenbender, Heinz, Dresden, E. Jörg, and E. Rall, Stuttgart, and H. Jacob, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Roll-film camera. 2,301,956; Nov. 17.
Kuppenbender, Heinz, Dresden, H. Eyth, and E. Jörg, Stuttgart, Germany; vested in the Alien Property Custodian. Photographic camera. 2,305,293; Dec. 15.
Kuprion, John F., assignor of one-half to A. G. Monroe, Louisville, Ky. Photofinish device. 2,302,331; Nov. 17.
Kurath, Ernest, J. F. Campbell, and J. M. Ness, Milwaukee, Wis. Storage receptacle and conditioner for paint brushes. 2,270,593; Jan. 20.
Kurilla, John, Berwick, Pa. Switch. 2,281,314; Apr. 28.
Kurkjian, Yervant H., Hawthorne, N. J. Automatic pickup head adjusting device. 2,295,904; Sept. 15.
Kurkjian, Yervant H., Hawthorne, N. J. Phonograph arm and needle-carrying magazine therefor. 2,295,905; Sept. 15.
Kurlander, Leonard E. (See Schaevitz, J., and Kurlander.)
Kurman Electric Co. (See Bagno, Samuel J. A. M., assignor.)
Kürth, Alfred, Montivideo-Pocitos, Uruguay. Lip coloring device. 2,276,047; Mar. 10.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Ventilating and illuminating device. 2,282,587; May 12.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Air outlet device. 2,300,049; Oct. 27.
Kurth, Matthew G., Madison, Wis., assignor to Five Point Seal Corporation, Oregon, Wis. Piston ring. 2,269,944; Jan. 13.
Kurth, Myrtle, et al. (See Kennedy, Roy J., assignor.)
Kurti, Aladar, Highland Park, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Front wheel drive. 2,306,958; Dec. 29.
Kurtz, Cyrus B., Lakeside, Ohio. Control mechanism. 2,303,562; Dec. 1.
Kurtz, George J., Chicago, Ill., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Window construction. 2,303,129; Nov. 24.
Kurtz, Jules G., Philadelphia, Pa. Needle bevel maintainer and hone. 2,286,141; June 9.
Kury, Philip J. (See Brewer, Charles A., assignor.)
Kurz, Charles. (See Doll, F. A., and Kurz.)

Kurz, Heinz. (See Heymann, H., Kurz, Hossenfelder, and Preissmann.)
Kurzina, Stanley B., Jr., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Backpedaling brake for velocipedes. 2,278,270; Mar. 31.
Kurzina, Stanley B., Jr., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Backpedaling brake for velocipedes. 2,281,099; Apr. 28.
Kusch, Frank. (See Aronson, J. B., Kusch, and Eisendrath.)
Kusche, Walter, Berlin-Steglitz, assignor to Fides Gesellschaft fur die Verwaultung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Telephone system. 2,268,880; Jan. 6.
Kusel Dairy Equipment Co. (See Derleth, Clark F., assignor.)
Kushera, William H., New York, N. Y., assignor to Fred M. Brackett, Topeka, Kans. Post for jogging machines. 2,274,713; Mar. 3.
Küssner, Wilhelm, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Cardio-active substances and their production. 2,296,677; Sept. 22.
Kustodowich, John, and H. Erenberg, Detroit, Mich. Musical educational device or apparatus. 2,295,954; Sept. 15.
Kutchka, Karl G., Wilkinsburg, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Method of and apparatus for supplying granular material. 2,284,398; May 26.
Kut-Kwick Tools, Inc. (See Knight, Morrell A., assignor.)
Kutscher, Michael W., Chicago, Ill. Sales promotional check. 2,274,488; Feb. 24.
Kuth, Byron D., et al. (See White, Samuel H., assignor.)
Kuttler, Leonard W., Jr. (See Blythe, F. H., and Kuttler, Jr.)
Kuttler, Leonard W., Jr. (See Rupp, W. C., Kuttler, and Johnson.)
Kuttner, Julius, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Pressure-responsive valve. 2,306,170; Dec. 22.
Kutz, Walter M., Pittsburgh, Pa., assignor to The Raolin Corporation, New York, N. Y. Rubber cement. 2,281,087; Apr. 28.
Kutzler, Robert J., and L. A. Griffith, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor control system. 2,273,275; Feb. 17.
Kuykendall, Harold, Lancaster, Pa. Outlet box support. 2,269,211; Jan. 6.
Kuyper, Peter H., assignor to Rolscreen Company, Pella, Iowa. Venetian blind. 2,[illegible]9,854; Jan. 13.
Kuyper, Peter H., assignor to Rolscreen Company, Pella, Iowa. Window hinge. 2,276,729; Mar. 17.
Kuyper, Peter H., assignor to Rolscreen Company, Pella, Iowa. Casement window. 2,297,964; Oct. 6.
Kuyper, Peter H., assignor to Rolscreen Company, Pella, Iowa. Radiator cover. 2,297,965; Oct. 6.
Kuzmick, Joseph N. (See Hilton, N. C., and Kuzmick.)
Kuzmick, Joseph N. (See Novotny, E. E., and Kuzmick.)
Kuzmick, Paul L., Clifton, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Abrasive tool. 2,268,663; Jan. 6.
Kvalnes, Donovan E. (See Reynolds, W. B., Rossander, and Kvalnes.)
Kvalnes, Hamline M. (See Berliner, J. F. T., and Kvalnes.)
Kvalnes, Hamline M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of wood. 2,302,611; Nov. 17.
Kvavle, Russell, Portland, and Z. Gregg and R. Kerslake, Troutdale, Oreg. Hydraulic control valve. 2,293,906; Aug. 25.
Kwolek, Stephen S., Detroit, Mich. Grate. 2,297,783; Oct. 6.
Kwolek, Stephen S., Detroit, Mich. Grate. 2,297,784; Oct. 6.
Kwon, Doin, Honolulu, territory of Hawaii. Venetian blind. 2,283,640; May 19.
Kyle, Colin, assignor to J. B. Hawley, Geneva, Ill. Method and apparatus for molding articles of thermoplastic, thermosetting, or resinous materials. 2,305,433; Dec 15.
Kyle, John Vernon, assignor to Atlanta Concrete Pipe Company, Atlanta, Ga. Receptacle for garbage cans. 2,274,451; Feb. 24.
Kyle, William D., Lake Forest, Ill., assignor to Line Material Company, Milwaukee, Wis. Combined fuse cutout and disconnect switch. 2,301,551; Nov. 10.
Kylin, Henrik O. (See Kylin, Oskar and H. O.)
Kylin, Oskar and H. O., assignors to Bardons and Oliver, Inc., Cleveland, Ohio. Sliding gear transmission. 2,279,710; Apr. 14.
Kyprie, George M., New York, N. Y. Mixing nozzle. 2,296,718; Sept. 22.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Washing, wetting, and emulsifying agents. 2,283,214; May 19.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Ethers of protocatechuic aldehyde. 2,284,287; May 26.
Kysor, Karl D., Northville, assignor to Palmer-Bee Company, Detroit, Mich. Key and keyway construction. 2,277,331; Mar. 24.
L. C. L. Corporation, The. (See Woodruff, Graham C., assignor.)
L. G. S. Spring Clutches, Incorporated. (See Starkey, William C., assignor.)
L. G. S. Spring Clutches, Incorporated. (See Starkey, W. C., and Miller, assignors.)
L-K-L Processes, Inc. (See Luckhaupt, Christopher, assignor.)
L. L. Paper Products Inc. (See Havel, Victor, assignor.)
L. S. D., Inc. (See Yochem, Donald E., assignor.)
Laabs, Eric H. (See Feldhausen, C. P., and Laabs.)
L'Abee-Lund Aktieselskab. (See L'Abee-Lund, Johan H., assignor.)
L'Abée-Lund, Johan H., assignor to L'Abée-Lund Aktieselskab, Oslo, Norway. Compass. 2,274,073; Feb. 24.
La Bell, Oldric J., Washington, D. C. Circuit controlling means. 2,305,717; Dec. 22.
Labin, Emile, assignor to International Standard Electric Corporation, New York, N. Y. High frequency electron discharge tube. 2,281,041; Apr. 28.
Labin, Emile, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Carrier wave signaling system. 2,289,788; July 14.
Labin, Emile, New York, N. Y., and D. Martin, Fairlawn, assignors to International Telephone & Radio Manufacturing Corporation, Newark, N. J. Condenser. 2,303,214; Nov. 24.
Labisky, Arthur H., assignor to The Barton Corporation, West Bend, Wis. Washing machine. 2,298,624; Oct. 13.
Laboccetta, Letterio. (See Cristofoletti, U., Laboccetta, and Persi.)
La Bombard, Leon E., assignor to The International Paper Box Machine Company, Nashua, N. H. Delivery machine for blanks and the like. 2,274,075; Feb. 24.
Labombarde, Harold S., Nashua, N. H., assignor to Dixie-Vortex Company, Chicago, Ill. Cup making machine. 2,276,318; Mar. 17.
Labombarde, Harold S., Nashua, N. H., assignor to Dixie-Vortex Company, Chicago, Ill. Container receiving mechanism. 2,276,319; Mar. 17.
Labombarde, Harold S., assignor to The International Paper Box Machine Company, Nashua, N. H. Method of and apparatus for making collapsible boxes. 2,299,098; Oct. 20.
La Bour, Harry E., Elkhart, Ind. Packing means for shafts. 2,286,425; June 16.
La Bour, Harry E., Elkhart, Ind. Centrifugal pump. 2,291,478; July 28.
La Bour, Harry E., Elkhart, Ind. Self-priming centrifugal pump. 2,292,529; Aug. 11.
La Bour, Harry E., Elkhart, Ind. High air capacity self-priming pump. 2,292,530; Aug. 11.
La Bour, Harry E., Elkhart, Ind. Self-priming centrifugal pump. 2,297,001; Sept. 29.
Labrecque, Vincent J. (See Bernstein, W. F., and Labrecque.)
LaBrie, Ludger E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Emergency brake control. 2,277,767; Mar. 31.
Lacart, Rollin H. (See Beekley, H. L., Gilbert, and Lacart.)
La Cell, George E., Santa Rosa, Calif. Oscillating safety razor. 2,301,552; Nov. 10.
Lacey, Harold M. (See Golde, R. H., Lacey, Hawley and Nethercot.)
Lacey, Harold T., Plainfield, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Preparation of copper phthalocyanines. 2,302,612; Nov. 17.
Lacey, Roscoe B. (See Webber, Joseph T., assignor.)
Lacey-Webber Co. (See Webber, Joseph T., assignor.)
Lach, Joseph S., assignor to The Yale and Towne Manufacturing Company, Stamford, Conn Padlock cylinder retainer. 2,282,983; May 12.
Lach, Joseph S., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,306,022; Dec. 22.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Nailing mechanism. 2,300,552; Nov. 3.
Lachle, Francis B., assignor to The Sharples Corporation, Philadelphia, Pa. Refining of fatty oils. 2,281,884; May 5.
Lachman, Laurence S., Forest Hills, N. Y. Wear and reinforcing member for concrete floors. 2,271,920; Feb. 3.
Lackey, Alexander, Newton, Mass., assignor to The Consolidated Expanded Metals Companies, Wheeling, W. Va. Wall construction and ground device therefor. 2,272,162; Feb. 3.
Laclede-Christy Clay Products Company. (See Hiller, H., R., and Weber, assignors.)
Laclede Steel Company. (See Friberg, Bengt F., assignor.)
Laclede Steel Company. (See Young, L., and Boyle, assignors.)
Lacoe, Ralph D., San Diego, Calif. Airplane stall indicating apparatus. 2,296,528; Sept. 22.

La Coste, Lucien J. B., and A. Romberg, Austin, Tex. Force measuring device. 2,293,437; Aug. 18.
Lacour, Audrie M., Jennings, La. Pillow. 2,295,906; Sept. 15.
Lacson, George L., Mendota, Calif. Seed planter. 2,302,499; Nov. 17.
Lactona Incorporated. (See Millard, G. E., and Hughes, assignors.)
Lacy, Daniel C., Los Angeles, Calif. Fish reel brake 2,303,645; Dec. 1.
Lacy, Lester Y., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,278,177; Mar. 31.
Lacy Manufacturing Company. (See Sandberg, William A., assignor.)
Lada, Edmund J., Woodhaven, N. Y. Pencil pointer. 2,288,407; June 30.
Ladd, Edward T., Lewiston Heights, assignor to Innis, Speiden & Co., Niagara Falls, N. Y. Treating alkali metal hydroxide solutions. 2,270,376; Jan. 20.
Ladd, George D. (See Petersen, Frank C., assignor.)
Ladd, Lawrence E., Dallas, Tex. Automatic fishing device. 2,286,743; June 16.
Ladd, Lester L., Lockport, Ill. Suspended arch for furnaces. 2,274,240; Feb. 24.
La-Del Conveyer & Manufacturing Company. (See Bebinger, Charles N., assignor.)
La-Del Conveyor & Manufacturing Company. (See Troller, Theodor H., assignor.)
Ladewig, Archie E., Waukesha, Wis. Bottle cooling unit. 2,284,875; June 2.
Ladish Drop Forge Company. (See Furgason, Clyde A., assignor.)
Ladner, Lawrence A., Camden, N. J., and W. G. Bond, Holly Oak, Del., assignors to S. Sturgis Stout, Cynwyd, Pa. Staking machine. 2,297,189; Sept. 29.
Ladoo, Raymond B., Newton, Mass., and W. G. Hubler, Duparquet, Quebec, Canada. Treating ores. 2,269,912; Jan. 13.
Ladrach, Aaron G., Portage Lakes, Ohio. Precision measuring device. 2,299,997; Oct. 27.
Ladshaw, Thomas G., Jr. (See Bost, J. R., and Ladshaw.)
La Ducer, Arthur O., West Hartford, Conn., assignor to The Wiremold Company. Supporting clamp for mounting fittings in conduits. 2,299,153; Oct. 20.
La Due, John B., and J. A. Saffir, Chicago, Ill. Artificial tooth. 2,300,577; Nov. 3.
Ladue, Robert, Minneapolis, Minn. Signal or indicating device. 2,275,300; Mar. 3.
Laehr, Alexander, Racine, Wis. Fishing rod support. 2,301,885; Nov. 10.
Lafferty, Robert F., Christchurch, New Zealand. Automatic upper attachment. 2,301,295; Nov. 10.
Lafite, Roger G., Kansas City, Mo. Current control for generators. 2,276,849; Mar. 17.
LaFlamme, Wilfred A. (See Roberge, Antonio A., assignor.)
La Force, Jean, San Francisco, Calif., assignor to The Linde Air Products Company. Automatic welding apparatus. 2,302,781; Nov. 24.
La Force, Jean, San Francisco, Calif., and A. K. Seemann, Garden City, N. Y., assignors to The Linde Air Products Company. Treating cutting tools. 2,277,117; Mar. 24.
La Forest, Louis Z. (See Dunning, O. M., and La Forest.)
La Forest, Louis Z., Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,301,886; Nov. 10.
LaFrance, Albert N., Paterson, N. J., assignor to The Manhattan Shirt Company, New York, N. Y. Garment. 2,291,589; July 28.
LaFrance, Donald S. (See Hearne, G. W., and LaFrance.)
Lafreniere, Lauran, assignor of one-half to E. L. Bouchard, Essex Junction, Vt. Cinder grinder. 2,280,423; Apr. 21.
Lagaard, Alexander S. T., Minneapolis, Minn. Tool. 2,281,939; May 5.
Lagana, Frank, assignor to Construction Appliances, Inc., Scarsdale, N. Y. Hoisting sling. 2,290,565; July 21.
Lager, Eric W., Palos Park, assignor to Industrial Patents Corporation, Chicago, Ill. Refrigerated vehicle. 2,298,569; Oct. 13.
Lagne and Bowler, Incorporated. (See Ogran, Casper J., assignor.)
Lagonda Motors Limited. (See Sewell, Charles W., assignor.)
La Grotta, Frank, New York, N. Y., assignor to Conver Steel & Wire Co. Incorporated. Wall construction. 2,273,276; Feb. 17.
La Guardia, Louis E., New York, N. Y. Dialing device for telephones. 2,272,089; Feb. 3.
Lague, Fred J. (See Blanchard, J. E., and Lague.)
Lahde, Hermann. (See Gronow, S., and Lahde.)
Lahousse, Joseph E. G., and A. M. L. Casati, Lyons, and J. L. Gonnard, Villeur-Banne, assignors to Societe des Usines Chimiques Rhone-Poulenc, Paris, France. Product of antierythemic action. 2,279,468; Apr. 14.
Lahti, Anard A., assignor of three-tenths to H. B. Welch and three-tenths to A. J. Weberg, Tacoma, Wash. Building construction. 2,300,937; Nov. 3.
Lahue, George R., Lemont Furnace, Pa. Trap. 2,296,040; Sept. 15.
Laico, Joseph P., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,303,166; Nov. 24.
Laidley, William E., assignor to C. L. Steber, Chicago, Ill. Lighting fixture. 2,287,381; June 23.
Laig, Frederic E. (See Heitman, C. E., Jr., and Laig.)
Lainau, Carl A. (See Hentrich, W., Lainau, and Kaiser.)
Laing, Torrance R., New York, N. Y. Film feed. 2,301,054; Nov. 3.
Lair, Julien J. B., and G. E. M. Perroux, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Directional aerial array. 2,272,611; Feb. 10.
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude. (See Etienne, Alfred, assignor.)
Lair, Paul H., Newton, Mass. Refractory assembly for heating plants. 2,299,154; Oct. 20.
Laird, Marshall, Los Angeles, Calif. Link for Venetian blinds. 2,282,424; May 12.
Laise, Clemens A., deceased, Tenafly, by Fidelity Union Trust Company of Newark, and R. Sievert, Weehawken Township, executors, assignor to Callite Tungsten Corporation, Union City, N. J. Lamp making method. 2,276,048; Mar. 10.
Laise, Clemens A., Tenafly, N. J., deceased, Fidelity Union Trust Company, executor, assignor to Callite Tungsten Corporation, Union City, N. J. Electrical contact. 2,281,446; Apr. 28.
Laise, Clemens A., deceased, late of Tenafly, N. J., Fidelity Union Trust Company, Newark, N. J., executor, assignor to Callite Tungsten Corporation, Union City, N. J. Lamp-making method. 2,284,288; May 26.
Laitman, Jacob, Brooklyn, N. Y. Slide closure. 2,279,998; Apr. 14.
Laitman, Michael, Brooklyn, N. Y. Container and making the same. 2,278,271; Mar. 31.
Laizure, Ethel. (See Van Wormer, Farrand W., assignor.)
La Jone, Nicholas, Sr., Chicago, Ill. Continuous electrical outlet. 2,284,097; May 26.
La Katos, Emery. (See Krafft, Bert H., assignor.)
Lakatos, Emory. (See Hickman, C. N., and Lakatos.)
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,275,531; Mar. 10.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,279,404; Apr. 14.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,291,239; July 28.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Counting device. 2,302,128; Nov. 17.
Lakatos, Emory, New York, N. Y., and H. T. Reeve, Millburn, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic contact structure. 2,283,859; May 19.
Lake, Allan M., Detroit, Mich., assignor to The L. S. Starrett Company, Athol, Mass. Magnifying point spotting hammer. 2,286,859; June 16.
Lake, Arthur E., Pleasantville, N. J. Removable automobile body. 2,303,286; Nov. 24.
Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recorder. 2,282,140; May 5.
Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Terminal for electrical conductors. 2,297,785; Oct. 6.
Lake, Clair D., Binghamton, and W. Pfaff, Union Center, assignors to International Business Machines Corporation, New York, N. Y. Relay. 2,282,066; May 5.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,285,289; June 2.
Lake, John E., Schenectady, N. Y., assignor to General Electric Company. Snap switch. 2,284,437; May 26.
Lake, John E., Schenectady, N. Y., assignor to General Electric Company. Sensitive condition responsive control switch. 2,289,973; July 14.
Lake, Milton E., and W. L. Lyon, South Norwalk, Conn. Pressure regulating system. 2,291,731; Aug. 4.
Lake, Norman M., Ashland, Pa., assignor of one-tenth to E. H. Cole, Chevy Chase, Md. Mechanical time fuse. 2,304,106; Dec. 8.
Lake, Ross A., Oak Park, assignor to Teletype Corporation, Chicago, Ill. Combined keyboard tape transmitter. 2,277,706; Mar. 31.
Lake, Ross A., Oak Park, Ill., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,303,846; Dec. 1.
Lake City Malleable Co., The. (See Mueller, Ralph J., assignor.)
Lakey, Robert P., North Perth, and G. M. Ings, Guilford, Western Australia, Australia. Automatic seal for containers. 2,306,065; Dec. 22.
Lakso, Eino E. (See Vogt, Clarence W., assignor.)
Lakso, Eino E., Fitchburg, Mass. Method and apparatus for inserting packing in containers. 2,269,722; Jan. 13.
Lakso, Eino E., Fitchburg, Mass. Apparatus for inserting packing in containers. 2,304,932; Dec. 15.

Lalich, Joseph J. (See Copley, Alfred L., assignor.)
Lalime, Lester J., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Grinding wheel sleeve assembly. 2,301,055; Nov. 3.
Lalonde, Oscar, Bronx, N. Y. Combination tumbler lock. 2,289,129; July 7.
Lalonde, Oscar, New York, N. Y., assignor of one-half to M. Aronauer, New York, N. Y. Ruler. 2,291,552; July 28.
Lalonde, Oscar V., Bronx, N. Y. Combination key and permutation lock. 2,297,711; Oct. 6.
Lamar, Charles C., assignor to Harper-Wyman Company, Chicago, Ill. Gas valve. 2,298,771; Oct. 13.
Lamar, Emil, Berkeley, Calif. Garment drying hanger. 2,298,491; Oct. 13.
La Mar, Frank C., Tucson, Ariz. Fuse indicator. 2,276,785; Mar. 17.
La Mar, Frank C., Tucson, Ariz. Fuse indicator. 2,292,005; Aug. 4.
Lamar, William P., Atlanta, Ga. Bookrack. 2,294,563; Sept. 1.
Lamarche, Napoleon. Lowell, Mass. Shuttle check. 2,305,534; Dec. 15
La May, Ada, assignor to Shellmar Products Company, Mount Vernon, Ohio. Decorative material. 2,285,212; June 2.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Relay apparatus. 2,272,714; Feb. 10.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Radio compass. 2,276,235; Mar. 10.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Integrating photometer. 2,286,036; June 9.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Multiple unit photocell. 2,305,576; Dec. 15.
Lamb, Charles G., Elmhurst, assignor to Detroit Air Filter Co., Chicago, Ill. Fire screen. 2,279,791; Apr. 14.
Lamb, Clyde K., assignor to The Safety Scaffold Corporation, Cleveland, Ohio. Guard rail and post means for scaffolds. 2,289,844; July 14.
Lamb, Clyde K., assignor to The Safety Scaffold Corporation, Cleveland, Ohio. Safety scaffold. 2,295,995; Sept. 15.
Lamb, David C., Nappanee, assignor to Goshen Cushion & Body Co., Goshen, Ind. Collapsible costumer. 2,277,332; Mar. 24.
Lamb, Edward, San Francisco, Calif. Heater. 2,295,502; Sept. 8.
Lamb, George E., Hoquiam, Wash. Bale tying table. 2,300,511; Nov. 3.
Lamb, Harold T., Newcastle-on-Tyne, England. Dust-proof switch. 2,295,261; Sept. 8.
Lamb, Harold T., Newcastle-on-Tyne, England. Portable electric drill. 2,295,262; Sept. 8.
Lamb, Harold T., Newcastle-on-Tyne, England. Portable mechanically operated drill. 2,301,887; Nov. 10.
Lambach, Fritz. (See Miller, M. C., and Lambach.)
Lambach, Fritz, Fairview, N. J. Lace attachment for flat knitting machines. 2,287,480; June 23.
Lambach, Fritz, Fairview, assignor to Robert Reiner, Inc., Weehawken, N. J. Heel knitting machine. 2,290,756; July 21.
Lambach, Fritz, Tenafly, N. J. Storage device for a temporary unwinding of a portion of the warp from the beam on warping or beaming machines. 2,302,700; Nov. 24.
Lamberger, Edward H., Wilkinsburg, and B. F. Langer, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil well strain gauge. 2,275,532; Mar. 10.
Lamberger, Edward H., Wilkinsburg, and B. F. Langer, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Weight indicator for rotary drilling. 2,298,216; Oct. 6.
Lambert, Albert L., Narberth, assignor to Heintz Manufacturing Company, Philadelphia, Pa. Door. Re. 22,018; Feb. 3.
Lambert, Albert L., Narberth, Pa., assignor to Heintz Manufacturing Company. Tread structure. 2,273,208; Feb. 17.
Lambert, Charles F., assignor to Clayton & Lambert Manufacturing Company, Detroit, Mich. Ammunition tank. 2,292,702; Aug. 11.
Lambert, Claude L., Fairbury, Nebr. Garment spotting appliance. 2,299,634; Oct. 20.
Lambert, G. C., et al. (See Danforth, Louis D., assignor.)
Lambert, Harry L., Enfield, assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Switch. 2,301,217; Nov. 10.
Lambert, J. T. et al. (See Marcum, M., and Vance, assignors.)
Lambert, Leo J., Danvers, Mass., assignor to The Turner Tanning Machinery Company, Portland, Maine. Staking machine. 2,284,001; May 26.
Lambert, Louis F. (See Stoller, Benjamin B., assignor.)
Lambert, Walter E., Knoxville, assignor to McMurray Structural Steel Company, Inc., Nashville, Tenn. Conveying equipment. 2,289,024; July 7.
Lamberton, Ralph E., Michigan City, Ind., assignor to Sullivan Machinery Company. Pumping apparatus. 2,294,410; Sept. 1.
Lamberty, Frederick R. (See Erwin, E. L., and Lamberty.)
Lamberty, Frederick R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Guard circuit. 2,286,142; June 9.
Lamberty, Frederick R., Brooklyn, N. Y., and G. W. Weaver, Westwood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmitter. 2,294,464; Sept. 1.
Lambiotte, Auguste, Brussels, Belgium. Continuous carbonization of cellulosic materials. 2,289,917; July 14.
Lamborn, Bayard T., Keyport, N. J., assignor to Hercules Powder Company, Wilmington, Del. Treatment of cellulose fatty acid esters. 2,301,904; Nov. 10.
Lambrix, Maurice A., assignor to Gear Processing, Inc., Cleveland, Ohio. Method and apparatus for cutting gears. 2,282,193; May 5.
Lame, Herman F. (See Pringle, M., and Lame.)
La Mere, Frank J., Minneapolis, Minn. Vacuum clipper. 2,292,453; Aug. 11.
Lamia, Joseph L., et al. (See Blair, Benton, assignor.)
Lammers, Edwin S., Jr., Atlanta, Ga., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for refrigerating apparatus. 2,274,336; Feb. 24.
Lamond, Robert C., assignor to American Engineering Company, Philadelphia, Pa. Winch. 2,280,652; Apr. 21.
Lamond, Robert C., assignor to American Engineering Company, Philadelphia, Pa. Steering gear. 2,282,194; May 5.
Lamond, Robert C., assignor to American Engineering Company, Philadelphia, Pa. Towing machine. 2,303,847; Dec. 1.
La Mondia, Robert E. (See Kite, P. L., and La Mondia.)
La Mont Corporation, The. (See Pourchot, Pierre F., assignor.)
La Mont Corporation, The. (See Vagt, Walter, assignor.)
Lamoreaux, Andrew B. (See Van Ness, H. E., and Lamoreaux.)
Lampe, Robert C., Springdale, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,296,446; Sept. 22.
Lamprecht, Merle W., Rocky River, assignor to The Hill Acme Company, Cleveland, Ohio. Threading machine die head. 2,292,788; Aug. 11.
Lampson, Edward C., Jefferson, Ohio. Matrix making machine. 2,300,297; Oct. 27.
Lampton, Glen T., Williamsport, Pa., assignor to Aviation Manufacturing Corporation, New York, N. Y. Controllable pitch propeller. 2,271,435; Jan. 27.
Lampton, Glen T., Williamsport, Pa., assignor, by mesne assignments, to The Aviation Corporation, New York, N. Y. Manufacture of propeller blades. 2,302,229; Nov. 17.
Lampton, Glen T., P. F. Hackethal, and A. T. Briggs, assignors to Aviation Manufacturing Corporation, Williamsport, Pa. Controllable pitch propeller. 2,268,948; Jan. 6.
Lampton, Glen T., P. F. Hackethal, and A. T. Briggs, Williamsport, Pa., assignors, by mesne assignments, to The Aviation Corporation New York, N. Y. Automatic controllable pitch propeller. 2,284,154; May 26.
Lamson Corporation. (See Esselburn, A. L., and Connolly, assignors.)
Lamson Corporation. (See Jennings, Chester S., assignor.)
Lamson Corporation. (See Keller, H. C., and Knox, assignors.)
Lamson Corporation. (See Knox, Samuel L. G., assignor.)
Lamson Corporation. (See Taylor, W. J., Regan, Klyver, and Kuhn, assignors.)
La Nationale S. A., et al. (See Bolle, Léon, assignor.)
Lancaster, John T. (See Russell, A. L., and Lancaster.)
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel holder for heel-attaching machines. 2,271,561; Feb. 3.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening-inserting machine. 2,288,721; July 7.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening-inserting machine. 2,293,834; Aug. 25.
Lancaster, William, Alexandria, Va. Vibration damping tie wire. 2,279,625; Apr. 14.
Lancor, Joseph H., Jr. (See Draper, C. S. and Lancor, Jr.)
Lancor, Joseph H., Jr., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Synchronizing arrangements for detonation detectors. 2,291,045; July 28.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Manufacturing light polarizers. 2,281,100; Apr. 28.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Dichroic stereoscopic print with reflecting backing. 2,281,101; Apr. 28.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Light polarizer and manufacture. 2,289,713; July 14.

Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Light-polarizing image in full color. 2,289,714; July 14.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Composite film for receiving stereoscopic prints. 2,289,715; July 14.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Light-polarizing material coated with a photosensitive layer. 2,299,906; Oct. 27.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Lamp. 2,302,613; Nov. 17.
Land, Edwin H., Wellesley Farms, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Translucent screen. 2,287,556; June 23.
Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Light-polarizing device. 2,298,058; Oct. 6.
Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Color correction filter employing light-polarizing material. 2,298,059; Oct. 6.
Land, Edwin H., Boston, and C. D. West, Cambridge, Mass., assignors to Polaroid Corporation, Dover, Del. Polyvinyl alcohol having high birefringence. 2,270,323; Jan. 20.
Land, Edwin H., Wellesley Farms, and C. J. T. Young, Boston, Mass., assignors, by mesne assignments, to Polaroid Corporation, Dover, Del. Light polarizer and optical system employing the same. 2,270,535; Jan. 20.
Land, Edwin H., Wellesley Farms, and C. D. West, Cambridge, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Manufacture of polarizing materials. 2,289,712; July 14.
Land, Edwin H., Boston, and H. G. Rogers, West Newton, Mass., assignors to Polaroid Corporation, Dover, Del. Manufacturing light polarizing material. 2,306,108; Dec. 22.
Land, William E. (See Allan, B. W., and Land.)
Landau, Joseph N., New York, N. Y. Shaving appliance. 2,300,512; Nov. 3.
Landauer, Fred, New York, N. Y. Switch arrangement, particularly for use in electrotherapeutic treatments. 2,290,688; July 21.
Landauer, Richard, et al. (See Feltman, Harry C., assignor.)
Landeck, Max M., Rockville Centre, N. Y., and B. Schneider, Lyndhurst, N. J. Brush making machine. 2,291,240; July 28.
Landefeld, Alexander F., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Bag. 2,301,128; Nov. 3.
Lander, Herschel, and W. A. Muehlenbeck, Saginaw, Mich.; R. H. Brucker, administrator of said H. Lander, deceased. Clothes hanger. 2,289,130; July 7.
Landers, Frary & Clark. (See Almquist, M. T., and Kircher, assignors.)
Landers, Frary & Clark. (See Howard, Marshall R., assignor.)
Landers, Frary & Clark. (See Schott, Howard H., assignor.)
Landers, Wilbur E., Chicago, Ill. Shoe clamp. 2,288,582; June 30.
Landgraf, Frederick K. (See Reed, G. P., and Landgraf.)
Landgraf, Myron J., assignor to H. J. Goldblatt, Chicago, Ill. Food mixer. 2,278,125; Mar. 31.
Landgraf, Myron J., assignor to H. J. Goldblatt, Chicago, Ill. Food mixer. 2,284,155; May 26.
Landgraf, Myron J., assignor to H. J. Goldblatt, Chicago, Ill. Washer. 2,300,231; Oct. 27.
Landgraf, Otto, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Process and apparatus for the conversion of molten metals or metal alloys. 2,306,449; Dec. 29.
Landgraf, Otto, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company, Inc., New York, N. Y. Conversion of liquid substances into finely divided form. 2,305,172; Dec. 15.
Landholt, Elmer C. (See Hamilton, F. C., and Landholt.)
Landis, Daniel O., Upper Darby, Pa., assignor to Radio Corporation of America. Television receiver. 2,273,801; Feb. 17.
Landis, Daniel O., Upper Darby, Pa., assignor to Radio Corporation of America. Sound film printing. 2,295,411; Sept. 8.
Landis, George G., assignor to The Lincoln Electric Company, Cleveland, Ohio. Welding transformer. 2,299,329; Oct. 20.
Landis & Gyr, A. G. (See Buchholz, Hans, assignor.)
Landis & Gyr., A.-G. (See Hungerbühler, August, assignor.)
Landis & Gyr, A-G. (See Indergand, Josef, assignor.)
Landis Machine Company. (See Huntoon, Cullen L., assignor.)
Landis Machine Company. (See Nell, Frederic, assignor.)
Landis Machine Company. (See Reimschissel, Charles A., assignor.)
Landis Machine Company. (See Wolf, Eugene G., assignor.)
Landis, Richard P., Grass Valley, assignor to Diamond Sanilift Company, Inc., San Francisco, Calif. Combination lift and flushing device for toilets. 2,283,678; May 19.
Landis Tool Company. (See Balsiger, Harold E., assignor.)
Landis Tool Company. (See Elberty, Robert S., Jr., assignor.)
Landis Tool Company. (See Gurney, D., and Hollengreen, assignors.)
Landis Tool Company. (See Hollengreen, Milburn A., assignor.)
Landis Tool Company. (See Hollengreen, M. A., and Mentzer, assignors.)
Landis Tool Company. (See Price, Ralph E., assignor.)
Landis Tool Company. (See Steiner, Amos P., assignor.)
Landolt, Albert, Riehen, G. Widmer, and H. Benz, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Matting textiles. 2,302,777; Nov. 24.
Landolt, Albert, Riehen, G. Widmer, and H. Benz, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Matting textiles. 2,302,778; Nov. 24.
Landolt, Albert, Riehen, and H. Benz, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Matting textile materials. 2,302,779; Nov. 24
Landon, Herbert O., et al. (See Drabick, Fred F., assignor.)
Landon, Vernon D. (See Carlson, W. L., and Landon.)
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. All-wave antenna system. 2,268,664; Jan. 6.
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Permeability tuning loop antenna. 2,290,825; July 21.
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Noise limiter. 2,293,835; Aug. 25.
Landon, Walter S., and P. S. Russel, assignors to Detroit Lubricator Company, Detroit, Mich. Heating apparatus. 2,286,630; June 16.
Landreth, John T., Evanston, assignor to Spring Packing Corporation, Chicago, Ill. Delinting waste puller. 2,284,750; June 2.
Landrock, Paul, and A. W. Caps, Rochester, N. Y., assignors to Photostat Corporation, Providence, R. I. Photocopying apparatus. 2,294,992; Sept. 8.
Landrum, Wiley A., Hattiesburg, Miss. Stop request system for public conveyances. 2,302,872; Nov. 24.
Landry, Rosemond L., Woodside, N. Y. Internal combustion engine. 2,269,945; Jan. 13.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing and listing machine. 2,280,919; Apr. 28.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,280,920; Apr. 28.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,289,055; July 7.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,289,056; July 7.
Landsman, Mary S., Chicago, Ill. Nail guard. 2,296,795; Sept. 22.
Landt, Gustave E., Norristown, Pa., assignor to Continental-Diamond Fibre Company, Newark, Del. Continuously producing vulcanized fiber. 2,286,968; June 16.
Landy, Maurice. (See Frohring, W. O., Szabo, and Landy.)
Landy, William R., Minneapolis, Minn. Christmas tree illuminating system. 2,275,533; Mar. 10.
Lane, Arthur C., Rugby, England, assignor to General Eletric Company. Alternating current cummutator machine. 2,288,408; June 30.
Lane, Arthur C., and B. Adkins, Rugby, England, assignors to General Electric Company. Dynamoelectric machine. 2,272,749; Feb. 10.
Lane, Asher, Jr., Topeka, Kans. Illuminated display sign. 2,289,057; July 7.
Lane, Carl D., Torrance, and C. H. Duffy, Long Beach, assignors to Shell Development Company, San Francisco, Calif. Acid purification and recovery process. 2,276,210; Mar. 10.
Lane, Edward K., Houston, Tex. Apparatus for determining the degree of fatigue in drill pipe and the like. 2,281,163; Apr. 28.
Lane, Fred H., Hillsdale, N. Y., assignor to Hercules Powder Company Wilmington, Del. Cobalt resinate and producing. 2,301,905; Nov. 10.
Lane, George. (See Lichtenstein, George.)
Lane, George M. B., Los Angeles, and B. K. Bird, Inglewood, Calif. Heavier-than-air craft. 2,275,777; Mar. 10.
Lane, George S., Yarmouth, Maine. Brake adjuster. 2,293,836; Aug. 25.
Lane, Gerould T., and W. Butterfield, Rochester, N. Y., assignors to Eastman Kodak Company. Method of making paper. 2,275,776; Mar. 10.
Lane, Gerould T., and C. L. A. Wynd, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic process. 2,303,942; Dec. 1.
Lane, Guy M., et al. (See Ferguson, Adrian L., assignor.)

Lane, Harold, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening-inserting machine. 2,305,535; Dec. 15.
Lane, Harold, and C. H. James, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Assembling machine. 2,298,389; Oct. 13.
Lane, Jack, Alhambra, Calif. Well pump. 2,286,365; June 16.
Lane, John M., Dayton, Ohio. Extensible costumer. 2,276,211; Mar. 10.
Lane, John T., New York, N. Y. Claw bar. 2,283,215; May 19.
Lane, Newton F., Decatur, Ill. Draft producing and regulating means. 2,277,493; Mar. 24.
Lane, Newton F., Decatur, Ill. Boiler drafting assembly. 2,300,578; Nov. 3.
Lane, Paul S., assignor to Muskegon Piston Ring Company, Muskegon, Mich. Piston ring. 2,299,399; Oct. 20.
Lane, Olive W., Lynn, Mass. Movably connecting one member to another member. 2,286,969; June 16.
Lane-Wells Company. (See Arnold, James C., assignor.)
Lane-Wells Company. (See Bowsky, Merle C., assignor.)
Lane-Wells Company (See Chun, Melvin E., assignor.)
Lane-Wells Company. (See Hart, Merida L., assignor.)
Lane-Wells Company. (See Lohman, Ralph W., assignor.)
Lane-Wells Company. (See Shepherd, V. V., and Peugh, assignors.)
Lane-Wells Company. (See Spencer, Lloyd, assignor.)
Lane-Wells Company. (See Turechek, George F., assignor.)
Lane-Wells Company. (See Wellington, Welton G., assignor.)
Lane-Wells Company. (See Zschokke, Arthur J., assignor.)
Lang, C. C., & Son, Inc. (See Lang, Charles E., assignor.)
Lang, Charles A., assignor to Langage, Inc., Minneapolis, Minn. Gauging apparatus. 2,276,212; Mar. 10.
Lang, Charles E., assignor to C. C. Lang, & Son, Inc., Baltimore, Md. Pickle pricker. 2,302,701; Nov. 24.
Lang, Charles W. (See Mills, J., and Lang.)
Lang, Edd C., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveyer system. 2,279,573; Apr. 14.
Lang, Filip L., Waxio, Sweden. Building frame structure. 2,280,591; Apr. 21.
Lang, Frank J., Niagara Falls, assignor to International Paper Company, New York, N. Y. Drier. 2,285,290; June 2.
Lang, Frank J., Niagara Falls, assignor to International Paper Company, New York, N. Y. Internally refinishing hollow shells. 2,287,000; June 16.
Lang, Harold M., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Switch. 2,280,243; Apr. 21.
Lang, Harold M., Bronx, assignor to Sigmund Cohn, New York, N. Y. Forming metallic films. 2,304,182; Dec. 8.
Lang, Henry T., Cleveland, R. E. Dunbar, East Cleveland, and J. Hrach, assignors to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner. 2,300,938; Nov. 3.
Lang, Joseph W. (See Detrick, S. R., and Lang.)
Lang, Joseph W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yellow pigmentizing compositions and producing the same. 2,294,306; Aug. 25.
Lang, Karl F. (See Brautigam, A., Walther, Lang, and Berlin.)
Lang, Kenneth. (See Grant, C., Cool, and Lang.)
Lang, Lena, New York, assignor to Alrfed Hofmann, Inc., West New York, N. J. Wareroller strap device. 2,270,881; Jan. 27.
Lang, Richard, Ravensburg, Wurttemberg, Germany; vested in the Alien Property Custodian. Fluid coupling and friction clutch mechanism. 2,301,957; Nov. 17.
Lang, Richard T., Heidenheim on the Brenz, Germany, assignor to American Voith Contact Co. Inc., New York, N. Y. Apparatus for delivering paper stock to paper making machines. 2,281,293; Apr. 28.
Lang, Richard T., assignor to J. M Voith, Heidenheim on the Brenz, Germany. Apparatus for regulating and delivering paper stock to paper making machines. 2,283,155; May 12.
Lang, Richard T., Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Co. Inc., New York, N. Y. Paper making machine. 2,284,098; May 26.
Lang, Richard, Ravensburg, F. Koch, and O. Baur, Friedrichshafen-on-the-Bodensee, Germany; vested in the Alien Property Custodian. Diesel engine with charging device. 2,305,295; Dec. 15.
Lang, William, McKeesport, Pa. Match booklet. 2,303,287; Nov. 24.
Lang, William, assignor to International Business Machines Corporation, New York, N. Y. Printing control mechanism. 2,282,067; May 5.
Lang, Wilmarth Y., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polar signal test transmitter. 2,303,054; Nov. 24.
Langabeer, Harvey T., Baldwin, N. Y., and D. E. Trucksess, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power plant. 2,300,296; Oct. 27.
Langage, Inc. (See Lang, Charles A., assignor.)
Langbein, Charles, and C. Gordon, assignors to William Langbein and Brothers, Brooklyn, N. Y. Automatic oiling device. 2,278,886; Apr. 7.
Langbein, Gerhard. (See Greune, H., and Langbein.)
Langbein, Gerhard. (See Greune, H., Langbein, and Thiele.)
Langbein, Gerhard. (See Greune, H., Thiele, Langbein, and Maennchen.)
Langbein, Gerhard, Hofheim-in-Taunus, Germany, assignor to General Aniline & Film Corporation. Ethers of mono-hydroxy-halogen-1.4-benzoquinones and preparing them. 2,288,198; June 30.
Langbein, Gerhard, Hofheim in Taunus, Germany, assignor to General Aniline & Film Corporation. Derivative of 2.5-diamino-1.4-benzoquinone. 2,289,025; July 7.
Langbein, Gerhard, Hofheim in Taunus, Germany, assignor to General Aniline & Film Corporation. New derivative of 2.5-diamino-1.4-benzoquinone. 2,296,214; Sept. 15.
Langbein-Pfanhauser-Werke Aktiengesellschaft. (See Egli, A. A., and Bökenkamp, assignors.)
Langbein, William, and Brothers. (See Langbein, C., and Gordon, assignors.)
Langberg, Charles, and G. A. Ffoulkes, New York, N. Y. Camera and projector apparatus. 2.294.622; Sept. 1.
Langdon, Andrew, Brighton, and W. L. Livingston, assignors to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,272,565; Feb. 10.
Langdon, Andrew, Brighton, and F. B. Hitchcock, Greece, assignors to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,302,038; Nov. 17.
Langdon, Jesse D., Los Angeles, Calif. Siphon breaker and valve. 2,270,737; Jan. 20.
Langdon, Jesse D., Los Angeles, Calif. Check valve and air vent. 2,273,118; Feb. 17.
Langdon, Jesse D., Los Angeles, Calif. Valve seating tool and method. 2,279,890; Apr. 14.
Langdon, Jesse D., Los Angeles, Calif. Siphon breaker and valve. 2.294,785; Sept. 1.
Langdon, Jesse D., Los Angeles, Calif., assignor to Eureka Vacuum Breaker Corporation, Kings County, N. Y. Siphon breaker and valve. 2.270,838; Jan. 20.
Langdon, Robert S., Seattle, assignor to Pacific Car and Foundry Company, Renton, Wash. Logging unit. 2,292,881; Aug. 11.
Langdon, Robert S., Seattle, assignor to Pacific Car and Foundry Company, Renton. Wash. Hinged reach yarder. 2,292,882; Aug. 11.
Lange, Bror G., Jonkoping, assignor to Aktiebolaget Svenska Fläktfabriken, Stockholm, Sweden. Liquid fuel burner. 2,283,445; May 19.
Lange, Edward H., Baltimore, Md. Normalizing thermionic oscillators. 2,305,262; Dec. 15.
Lange, Frederick E., Lincoln, Nebr., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety valve. 2,299,155; Oct. 20.
Lange, Hans, Dessau, Anhalt, Germany, assignor to General Aniline & Film Corporation. Manufacture of 3-aryl-aminotetrahydrofuranes. 2,278,202; Mar. 31.
Lange, Henry, and F. G. Suchland, Quincy, Ill., assignors, by mesne assignments, to Walker Manufacturing and Sales Corporation, St. Joseph, Mo. Draft regulating mechanism. 2,272,468; Feb. 10.
Lange, Joseph A., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Work holder for drilling bowling balls. 2,269,946; Jan. 13.
Lange, Karl H., Stockholm, Sweden. Arrangements for burning liquid fuel. 2,291,046; July 28.
Lange, Max H., Maspeth, assignor to Waldes Koh-I-Noor, Inc., Long Island, N. Y. Slider for separable fasteners. 2,271,141; Jan. 27.
Lange, Max H., assignor to Waldes Koh-I-Noor, Inc., New York, N. Y. Machine for making lock sliders for separable fasteners. 2,303,748; Dec. 1.
Lange, Morris, Cleveland Heights, Ohio. Flag holder. 2,290,645; July 21.
Lange, Paul W., and H. A. McFarland, Casper, Wyo. Pipe tongs. 2,286,099; June 9.
Lange, Paul W., and H. A. McFarland, Casper, Wyo. Power driven pipe tongs. 2,305,624; Dec. 22.
Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Baking pan. 2,305,014; Dec. 15.
Langell, Dan S., assignor to Indianapolis Wire Bound Box Company, Indianapolis, Ind. Shipping means for lawn mowers. 2,276,213; Mar. 10.
Langen, Hans, Munchen-Gladbach, Germany; vested in the Alien Property Custodian. Steaming textiles. 2,297,230; Sept. 29.
Langendorf, Leone A., Los Angeles, Calif. Decorative footwear. 2,271,595; Feb. 3.
Langenfeld, Adolph L. (See Brost, R. V., and Schwartz, assignors.)
Langenfeld, Adolph L., New Holstein Wis. Slide holder and magazine. 2,287,624; June 23.
Langer, Bernard F. (See Lamberger, E. H., and Langer.)
Langer, George B., assignor to Lynch Corporation, Anderson, Ind. Glassware forming apparatus. 2,288,466; June 30.

Langer, George B., assignor to Lynch Corporation, Anderson, Ind. Glassware forming machine. 2,296,935; Sept. 29.

Langer, Max, Berlin-Hermsdorf, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechtin mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,270,129; Jan. 13.

Langer, Max, Berlin-Hermsdorf, assignor to Telephon-Apparat-Fabrik E. Zwietusch & Co. G. m. b. H., Berlin-Charlottenburg, Germany. Telephone pay station. 2,289,507; July 14.

Langer, Max, Berlin-Hermsdorf, and E. Horn, Berlin-Friedenau, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,270,128; Jan. 13.

Langer, Olgierd G., Philadelphia, Pa. Wrist band. 2,284,582; May 26.

Langer, Robert A., Glenbrook, Conn., assignor to Kliegl Bros. Universal Electric Stage Lighting Co. Inc., New York, N. Y. Adjustable support for lamp housings. 2,305,015; Dec. 15.

Langer, William J., Norwalk, Conn. Gun sight. 2,294,189; Aug. 25.

Langgaard, Carl E., Mineola, assignor to G. G. Sloan, Brooklyn, N. Y. Ice making apparatus. 2,287,255; June 23.

Langgaard, Carl E., Mineola, assignor to G. G. Sloan, Brooklyn, N. Y. Ice machine. 2,287,256; June 23.

Langgässer, Heinrich. (See Fischer, F., and Langgässer.)

Langguth, Wilhelm. (See Blass, J., and Langguth.)

Langhauser, Isabel, et al. (See Purves, Andrew, assignor.)

Langille, Wilfred O., Chester, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lens attachment for sewing machine lighting devices. 2,286,492; June 16.

Langkammerer, Carl M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of surface halogenated rubber. 2,292,454; Aug. 11.

Langkammerer, Carl M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Rubber products. 2,302,557; Nov. 17.

Langlois, David P., assignor to A. E. Staley, Manufacturing Company, Decatur, Ill. Preparation of methyl glucosides. 2,276,621; Mar. 17.

Langlois, David P., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Reducing sugar product and making same. 2,305,168; Dec. 15.

Langlois, David P., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Preparation of phytosterol glucosides. 2,306,547; Dec. 29.

Langmaid, Charles T., Detroit, Mich. Fastening device. 2,278,790; Apr. 7.

Langmaid, Charles T., Detroit, Mich. Fastening device. 2,281,700; May 5.

Langmaid, Charles T., assignor to Fabristeel Products, Inc., Detroit, Mich. Clinchnut and method of making. 2,279,574; Apr. 14.

Langmaid, Charles T., and P. E. Double, assignors to Fabristeel Products, Inc., Detroit, Mich. Clinch nut. 2,281,699; May 5.

Langner, Heinrich. (See Döhle, H., and Langner, and Schramm.)

Langsam, Ralph H., Brooklyn, I. A. Weintraub, New York, and L. F. Simon, Brooklyn, N. Y. Tire inflation indicator. 2,269,083; Jan. 6.

Langsdorf, Alexander S., St. Louis, Mo. Anaesthesia apparatus. 2,275,534; Mar. 10.

Langsdorf, Jesse E., New York, assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Making neckties. 2,304,935; Dec. 15.

Langston, Arthur G., Butte, Mont. Draft controlling device. 2,291,479; July 28.

Langston, Bryant W., Woodbury, N. J., and K. Sieg, Philadelphia, Pa., assignors to Samuel M. Langston Co. Slitter and rewinder. 2,305,536; Dec. 15.

Langston, Samuel M., Co. (See Behrens, Herbert C., assignor.)

Langston, Samuel M., Co. (See Langston, B. W. and Sieg, assignors.)

Langston, Samuel M., Co. (See Sieg, Karl, assignor.)

Lannen, Joseph P., Detroit, Mich. Work balancing machine. 2,301,958; Nov. 17.

Langvand, Ivar L., Barberton, and C. H. Gay, Akron, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Welded pressure vessel. 2,271,652; Feb. 3.

Langwill, James P. (See Pape, C. B., and Langwill.)

Lanham, Albert W. (See Busse, William J., Wallace and Lanham.)

Lanigan, Alfred E., Ferndale, assignor to Electromaster, Inc., Detroit, Mich. Safety appliance for electrically heated apparatus. 2,281,848; May 5.

Lanigan, Francis W. (See Mark, J. G., and Lanigan.)

Lankelma, Herman P. (See Musselman, J. M., and Lanklema.)

Lankford, Francis M., Houston, Tex. Sleeve type piston rod. 2,274,927; Mar. 3.

Lanman, Charles S., Columbus, Ohio. Machine for facilitating the connecting of temples with lenses. 2,305,718; Dec. 22.

Lannert, Kenneth. (See Korte, A. C., and Lannert.)

Lannert, William H., assignor to Chicago Pump Company, Chicago, Ill. Centrifugal pump. 2,272,469; Feb. 10.

Lannert, William H., assignor to Chicago Pump Company, Chicago, Ill. Strainer. 2,278,178; Mar. 31.

Lanning, Daniel D., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Film. 2,281,523; Apr. 28.

Lanning, Daniel D., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof sheet wrapping material. 2,301,959; Nov. 17.

Lanning, Daniel D., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Films of ethyl cellulose. 2,306,963; Dec. 29.

Lanninger, Karl L., Frankfort-on-the-Main-Rodelheim, Germany. Pipe coupling. 2,277,990; Mar. 31.

Lanninger, Karl L., Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Pipe coupling. 2,305,296; Dec. 15.

Lanova Corporation. (See Fischer, Hans., assignor.)

Lanphier, Charles H. (See Holtz, F. C., and Lanphier.)

Lansdowne Steel & Iron Company. (See Layton, LeRoy, assignor.)

Lanshaw, C. W. (See Root, Adolphus, assignor.)

Lansing, Arthur C., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Separating mixtures of formaldehyde and volatile organic compounds. 2,281,243; Apr. 28.

Lanston Monotype Machine Company. (See Indahl, Mauritz C., assignor.)

Lanter, Clarence W., Chicago, Ill. Bale. 2,295,742; Sept. 15.

Lanyon, Samuel H., San Francisco, Calif. Furnace arch construction. 2,272,015; Feb. 3.

La Page, Victor J., Snyder, assignor to International Musical Instrument Co., Buffalo, N. Y. Towel washer and dispenser. 2,295,955; Sept. 15.

Lapick, Salvatore, Lakewood, Ohio, assignor to The Printz-Biederman Company. Removable lining. 2,295,956; Sept. 15.

Lapick, Salvatore, Lakewood, Ohio, assignor to The Printz-Biederman Company. Detachable collar. 2,300,125; Oct. 27.

Lapidovsky, Piotr F., Wilmington, Del. Speedboat. 2,279,827; Apr. 14.

Lapidus, Leah. (See Schwartz, Morris, assignor.)

Lapin Products, Inc. (See Hommer, Julius, assignor.)

La Place, Desmond R., assignor to Bocjl Corporation, Pittsburgh, Pa. Staple package. 2,270,803; Jan. 20.

La Place, Desmond R., assignor to Bocjl Corporation, Pittsburgh, Pa. Staple and stapling. 2,283,814; May 19.

La Place, Desmond R., assignor to Bocjl Corporation, Pittsburgh, Pa. Stapling. 2,302,559; Nov. 17.

La Place, Desmond R., Beaver Falls, assignor to Bocjl Corporation, Pittsburgh, Pa. Stapling hammer. 2,279,624; Apr. 14.

La Plant-Choate Manufacturing Company. (See Austin, Ellsworth W., assignor.)

La Plant-Choate Manufacturing Company. (See Austin, E. W., and Rockwell, assignors.)

La Plant-Choate Mfg. Co. (See Shollenberger, William G., assignor.)

Lapointe Machine Tool Company, The. (See Monroe, Kenneth C., assignor.)

Lapointe Machine Tool Company, The. (See Phaneuf, Wilrose J., assignor.)

Laport, Edmund A., Montreal, Quebec, Canada, assignor to Radio Corporation of America. Directive antenna system. 2,270,130; Jan. 13.

Laport, Edmund A., Quebec, Quebec, Canada, assignor to Radio Corporation of America. Transmitting system. 2,274,271; Feb. 24.

Laporte, Joseph A. (See Bell, Philias.)

Lapp, Albert F. and H. Shellmer, assignor to Breeze Corporations, Inc., Newark, N. J. Machine for making flexible metallic tubes. 2,305,587; Dec. 22.

Lapsley, Robert. (See Bixby, L. A., and Lapsley.)

Lapsley, Robert. (See Dence, D. S., Eaton, and Lapsley.)

Larabee, Albert F., Greensburg, Pa., assignor to Pennsylvania Rubber Company. Sphere-smoothing apparatus. 2,272,090; Feb. 3.

Larchar, Arthur W., Wilmington, Del., and H. S. Young, Fairville, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for the hydrogenation of adiponitrile. 2,284,525; May 26.

Lard, Allan. (See Hayes, Thomas E., assignor.)

Lardi, Dominic M., Canaan, Conn. Lawn mower. 2,303,055; Nov. 24.

Lardin, Maurice D., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Manufacture of laminated glass. 2,306,314; Dec. 22.

Large, Wayne V. K. (See Kinkead, F. S., Large, Lucek, and Marshall.)

Larison Compensating Axle Corporation. (See Larison, Glenn L., assignor.)

Larison, Glenn L., La Grande, Oreg. Combined truck and trailer. 2,296,858; Sept. 29.

Larison, Glenn L., La Grande, Oreg., assignor to Larison Compensating Axle Corporation. Vehicle suspension. 2,284,665; June 2.

Larkin, Daniel A., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Basket. 2,281,701; May 5.

Larkin, George R. (See Crane, C. J., and Larkin.)
Larkin, Wilbur B., and V. C. Norquist, assignors to Butler Manufacturing Company, Kansas City, Mo. Cover for grain bins and the like. 2,288,809; July 7.
Larkin, William, assignor to T. O. Storaasli, Tacoma, Wash. Automobile signal. 2,300,260; Oct. 27.
Larkwood Silk Hosiery Mills, Incorporated. (See Auman, Colon C., assignor.)
Larkwood Silk Hosiery Mills, Inc. (See Mitzel, John P., assignor.)
Larkwood Silk Hosiery Mills, Inc. (See Sachsenmaier, Ervin S., assignor.)
Larmuth, William O., Alpraham, near Tarporley, assignor to Rotalac Limited, Lymm, Cheshire, England. Apparatus for the coating of wires, cables, textile threads, and strips. 2,280,415; Apr. 21.
La Roque, Harold B. (See Edwards, M. A., Sage and La Roque.)
Laros Textile Company. (See Strohmeier, R. W., Kornet, and Cable, assignors.)
Larose, Anna M., The Pas, Manitoba, Canada. Attachment for typewriters. 2,298,742; Oct. 13.
Larrabee, Arthur F. (See Jockisch, Fay, assignor.)
Larrecq, Anthony J., Indianapolis, Ind., assignor to General Electric Company. Elastic fluid power plant. 2,298,625; Oct. 13.
Larriva, Genaro A., Tucson, Ariz. Condenser. 2,270,810; Jan. 20.
Larrondo, Francisco. (See Santa Maria, A., and Larrondo.)
Larsen, Agnew E. (See Stanley, P. H., and Larsen.)
Larsen, Agnew E., Jenkintown, Pa., assignor, by mesne assignments, to Autogiro Company of America. Control system for aircraft having sustaining rotors. 2,273,051; Feb. 17.
Larsen, Agnew E., Jenkintown, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative winged aircraft. 2,301,417; Nov. 10.
Larsen, Alvin E., assignor to Rex Accessories Company, Racine, Wis. Headlight adapter. 2,285,591; June 9.
Larsen-Boles Tool Company. (See Baureschmidt, Frank W., assignor.)
Larsen, Clarence C., Bismarck, N. Dak. Conveyer. 2,304,933; Dec. 15.
Larsen, Delmar H., Los Angeles County, assignor to National Lead Company, Los Angeles, Calif. Gravel packing of wells. 2,285,291; June 2.
Larsen, Earl I. (See Hensel, F. R., and Larsen.)
Larsen, Earl I. (See Hensel, F. R., Larsen, and Fluharty.)
Larsen, Louis A. (See Ash, C. S., and Larsen.)
Larsen, Louis G., Jersey City, N. J., assignor to Wirthsen Associates, Inc., New York, N. Y. Slotting machine. 2,281,774; May 5.
Larsen, Neil P., and H. J. Troche, Cleveland Heights, assignors to The American Coach & Body Company, Cleveland, Ohio. Winch. 2,282,731; May 12.
Larsen, Neil P., and H. J. Troche, assignors to The American Coach & Body Company, Cleveland, Ohio. Winch. 2,294,757; Sept. 1.
Larsen, Robert G., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Corrosion preventive. 2,279,688; Apr. 14.
Larson, Albert D., Oklahoma City, Okla. Fishing tool. 2,272,529; Feb. 10.
Larson, Albert G., Oakland, Calif., assignor to H. Larson. Window construction. 2,292,133; Aug. 4.
Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic acids from ketones. 2,273,785; Feb. 17.
Larson, Andrew D., Maywood, assignor to A. Stein & Company, Chicago, Ill. Packaging. 2,290,104; July 14.
Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,295,796; Sept. 15.
Larson, Bert E., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler firebox. 2,300,232; Oct. 27.
Larson, Carl H. (See Hedin, U. C., and Larson.)
Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Mercury switch relay. 2,303,371; Dec. 1.
Larson, Carl O. (See Pond, H. J., and Larson.)
Larson, Charles, Chicago, Ill. Bag attachment. 2,295,584; Sept. 15.
Larson, David C., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Elevator mechanism drive. 2,306,816; Dec. 29.
Larson, David C., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Elevator control system. 2,306,817; Dec. 29.
Larson, David R. (See Osgood, A. B., and Larson.)
Larson, Donald E., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Pressure container. 2,297,002; Sept. 29.
Larson, Donald E., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Pressure relief valve. 2,297,003; Sept. 29.
Larson, Edward S., Chicago, and A. H. Reiber, Evanston, assignors to Teletype Corporation, Chicago, Ill. Divided multiplex channel. 2,271,653; Feb. 3.
Larson, Ernest O. (See Stoddard, C. I., and Larson.)
Larson, Frederick N., U. S. Navy. Automatic release coupling. 2,270,317; Jan. 20.
Larson, Gustav E. (See Olsen, Harvey H., assignor.)
Larson, Harry. (See Larson, Albert G., assignor.)
Larson, John L., Chicago, Ill. Boat launching device. 2,285,590; June 9.
Larson, Kenneth R., Desplaines, assignor, by direct and mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque wrench. 2,279,792; Apr. 14.
Larson, Lawrence C., Callender, Iowa. Turn signal apparatus. 2,272,212; Feb. 10.
Larson, Leon H., Hamden, Conn. Cooking. 2,279,000; Apr. 7.
Larson, Nels, assignor to Duner Co., Chicago, Ill. Water closet. 2,278,887; Apr. 7.
Larson, Otto C., Brooklyn, N. Y. Door lock. 2,294,307; Aug. 25.
Larson, Otto C., Brooklyn, N. Y. Cylinder lock. 2,294,308; Aug. 25.
Larson, Otto C., Brooklyn, N. Y. Key and lock construction. 2,294,309; Aug. 25.
Larson, Otto C., Brooklyn, N. Y. Key for cylinder locks. 2,294,310; Aug. 25.
Larson, Robert H. (See Ash, E. A., and Larson.)
Larson, Selmer A., Newgulf, Tex. Piston. 2,279,238; Apr. 7.
Larson, Thorald O., Rake, Iowa. Hair comb. 2,305,969; Dec. 22.
Larson, Werner J., West Hartford, assignor to The States Company, Hartford, Conn. Portable resistance load. 2,285,339; June 2.
Larson, Wilfred A., assignor to The Stanley Works, New Britain, Conn. Miter box. 2,268,835; Jan. 6.
Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Car coupling system. 2,290,476; July 21.
Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley tender. 2,304,762; Dec. 8.
Larsson, Helfrid A. M. (See Wolff, H. H., and Larsson.)
La Rue, Carl V. (See Johnson, H. K., and La Rue.)
La Rue, James F. (See Reimel, S. R., and La Rue.)
La Rue, William D., Merchantville, N. J., assignor to Radio Corporation of America. Capacitor. 2,271,983; Feb. 3.
Larus & Brother Co. (See Wysong, James R., assignor.)
Laryd, Gustaf A. F. (See Ruist, J. T., and Laryd.)
La Salle Mortgage & Discount Company. (See Theilgaard, Holger, assignor.)
Laschinsky, Serge M., New York, N. Y. Cutting device. 2,297,155; Sept. 29.
Lasier, Norton, Company. (See Schmidt, Louis F., assignor.)
Lasker, Harry. (See Reemes, C. G., and Smith, assignors.)
Lasker, Richard, Jackson Heights, N. Y., assignor to Milprint Incorporated, Milwaukee, Wis. Printed article. 2,294,465; Sept. 1.
Laskey, William G., Schooleys Mountain, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Timing device. 2,301,056; Nov. 3.
Laskin, Benjamin, Philadelphia, Pa. Lady's undergarment. 2,293,346; Aug. 18.
Lasley, Robert E., Waukegan, Ill. Power plant. 2,273,406; Feb. 17.
Lasnik, Edward. (See MacPherson, John, assignor.)
Lasowsky, Louis, Brooklyn, N. Y. Bell ringing mechanism. 2,271,084; Jan. 27.
Lass, William P. (See Prati, E., and Lass.)
Lasting, Hyman B., et al. (See McAllister, William N., assignor.)
Latanski, Steve, Chicago, Ill. Water heater. 2,287,181; June 23.
Latch Coupling Company. (See Stitzer, William E., assignor.)
Latham, George H. (See Schilling, A. A., and Latham.)
Latham, Harold A. M., Binghamton, N. Y., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making cutting dies. 2,281,587; May 5.
Lathe, Frank E. (See Pitt, N. P., Halferdahl, and Lathe.)
Lathey, Myron A., Ottawa, Ontario, Canada. Plate printing. 2,275,062; Mar. 3.
Lathey, Myron A., Ottawa, Ontario, Canada. Plate printing machine. 2,303,646; Dec. 1.
Lathrop, Frank B., et al. (See Lucia, Louis V., assignor.)
Lathrop, Harry D., assignor to The Lathrop-Paulson Company, Chicago, Ill. Chain cleaning apparatus. 2,271,436; Jan. 27.
Lathrop, Harry D., assignor to The Lathrop-Paulson Company, Chicago, Ill. Washing device. 2,283,679; May 19.
Lathrop-Paulson Company, The. (See Lathrop, Harry D., assignor.)
Lathrop-Paulson Company, The. (See Rufus, Otto B., assignor.)
Latimer, George W., Baltimore, assignor to Foster Bros. Mfg. Company, Inc., Baltimore, Md. Stretcher supporting frame. 2,276,236; Mar. 10.
Latina, Harry B. (See Nolte, Elmer, and Latina.)
Latina, Harry B. (See Scudder, M., Nolte, and Latina.)
Latina, Harry B., East St. Louis, Ill., assignor to Rawlings Manufacturing Company, St. Louis, Mo. Baseball mitt. 2,281,315; Apr. 28.

Latina, Harry B., East St. Louis, Ill., assignor to Rawlings Manufacturing Company, St. Louis, Mo. Baseball mitt or glove. 2,288,467; June 30.
Latona, Santo, Brooklyn, N. Y. Picture frame for handbags. 2,302,560; Nov. 17.
Latour, Theodore R., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic film. 2,306,964; Dec. 29.
La Touraine Coffee Co. (See Avery, S., and Hall, assignors.)
Latshaw, Golden, Pittsburgh, Pa. Preserving eggs. 2,305,263; Dec. 15.
Latta, Chester M. (See Bowman, W. V., and Latta.)
Lattig, Charles I., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Screen. 2,298,060; Oct. 6.
Lau, Edgar B. (See Talmage, C. R., and Lau.)
Laub, Fred N., Los Angeles, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Pressure regulator. 2,292,574; Aug. 11.
Laube, Grover, and R. C. Stevens, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Camera free head. 2,272,566; Feb. 10.
Laube, Grover, and R. C. Stevens, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Camera free head. 2,272,567; Feb. 10.
Laubenstein, George, Madison, assignor to The J. E. Mergott Company, Newark, N. J. Bag with channeled frame. 2,269,212; Jan. 6.
Lauber, Urban S., Glen Rock, assignor to General Chemical Company, New York, N. Y. Roasting ore. 2,297,307; Sept. 29.
Laubmeyer, Günther, Kassel-Wilhelmshohe, Germany. Electric heating element. 2,276,583; Mar. 17.
Lauck, Albert G. (See Smith, C. B., and Lauck.)
Laucks, I. F., Inc. (See Attwell, P. B., assignor.)
Laucks, I. F., Inc. (See Dike, T. W., and Galber, assignors.)
Laucks, I. F., Inc. (See Galber, Harry, assignor.)
Laucks, I. F., Inc. (See Galber, H., and Dike, assignors.)
Laucks, I. F., Inc. (See Horn, Erwin A., assignor.)
Laucks, I. F., Inc. (See Horn, E. A., Laucks and Attwell, assignors.)
Laucks, I. F., Inc. (See Laucks, I. F., Horn, and Dike, assignors.)
Laucks, Irving F., E. A. Horn, and T. W. Dike, assignors to I. F. Laucks, Inc., Seattle, Wash. Plywood. 2,302,962; Nov. 24.
Lauder, Arthur H., Schenectady, N. Y., assignor to General Electric Company. Synchronous motor control system. 2,278,179; Mar. 31.
Lauderdale, Earl M., Walnut Park, Calif. Tool holder. 2,288,004; June 30.
Laudermilk, Charles M. (See Stewart, A. L., and Laudermilk.)
Lauer, Henri, New York, N. Y. Frequency reducing device for electric alternating currents. 2,305,625; Dec. 22.
Laufersweiler, William J., and R. E. Thompson, assignors to The Kinnear Manufacturing Company, Columbus, Ohio. Device to motivate roller carriages on overhead tracks. 2,278,706; Apr. 7.
Lauffenburger, Lewis P., Bradford, Pa. Space adjuster. 2,295,996; Sept. 15.
Laughlin, Carl D., Drexel Hill, assignor to Attapulgus Clay Company, Philadelphia, Pa. Bedding for poultry and animals. 2,279,405; Apr. 14.
Laughlin, Kenneth C. (See Sumerford, S. D., and Laughlin.)
Laughlin, Kenneth C. (See Sweeney, W. J., and Laughlin.)
Laughlin, Kenneth C., Baton Rouge, La., assignor to Standard Oil Development Company. Isomerization of normal paraffins. 2,300,160; Oct. 27.
Laughlin, Kenneth C., and C. L. Brown, Baton Rouge, La., assignors to Standard Oil Development Company. Manufacture of 1,2,3-trichloropropane. 2,300,159; Oct. 27.
Laughlin, William C., New York, N. Y. Filter apparatus. 2,302,449; Nov. 17.
Laughlin, William C., New York, N. Y. Filter. 2,302,450; Nov. 17.
Laukhuff, Alfred, assignor to Will Ross, Inc., Milwaukee, Wis. Hospital bed. 2,297,105; Sept. 29.
Lauppe, Alfred A., et al. (See Clark, Joseph S., assignor.)
Lauppe, Alfred A. (See White, James F., assignor.)
Laurance, John E. (See Dayhuff, W. C., and Laurance.)
Laurencelle, John, Vallejo, Calif. Device for determining elevations and levels. 2,295,957; Sept. 15.
Laurenson, Robert M., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,283,270; May 19.
Laurenson, Robert M., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,300,790; Nov. 3.
Laurent, Milton P., Houston, Tex. Coupling. 2,275,301; Mar. 3.
Laurent, Milton P., Houston, Tex. Coupling. 2,301,296; Nov. 10.
Laursen, Laurits A., Copely, Ohio. Leak detecting process and apparatus. 2,290,975; July 28.
Lauter, Josephine, et al. (See Flanzer, Joseph A., assignor.)
Lauter, Philip, et al. (See Flanzer, Joseph A.)
Lauterbur, Edward J., and C. R. Glaser, Sidney, Ohio, assignor, by mesne assignments, to Automatic Washer Company, Newton, Iowa. Drying machine. 2,269,773; Jan. 13.
Lautzenhiser, Fred B., Chicago, and S. Colacuori, Riverside, Ill., assignors to International Harvester Company. Calculator. 2,283,375; May 19.
Laux, Peter, Chicago, Ill. Bird perch cleaner. 2,297,566; Sept. 29.
Laval Steam Turbine Company. (See Broadhurst, Frank S., assignor.)
Lavalier, Clair H., Keewatin, Minn. Safety block attachment. 2,274,074; Feb. 24.
Lavarack, Frederick C. (See Rees, F. X., and Lavarack.)
Lavarack, Frederick C., Montclair, N. J., assignor to Railroad Accessories Corporation, New York, N. Y. Track switch box stuffing box. 2,286,860; June 16.
Lavarack, Frederick C., Montclair, N. J., and E. M. Deems, Forest Hills, assignors to Railroad Accessories Corporation, New York, N. Y. Rail bond. 2,278,659; Apr. 7.
Lavarello, Ernesto, Genoa, Italy. Steam turbine. 2,276,695; Mar. 17.
Lave, Roy E. (See Kirsten, R. J., and Lave.)
Lavere, Carroll K., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Combination shipping and display carton. 2,298,136; Oct. 6.
La Vigne, Jerome R., assignor to The Waterbury Buckle Company, Waterbury, Conn. Slide buckle. 2,280,921; Apr. 28.
Lavin, John M., assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Headframe for scaffolding. 2,294,993; Sept. 8.
Lavino, E. J., and Company. (See Seil, Gilbert E., assignor.)
Lavino, E. J., and Company. (See Seil, Gilbert E., assignor.)
Law, Edgar H., Gerrards Cross, assignor to Rolls Razor Limited, London, England. Hair clipping or shaving device. 2,290,689; July 21.
Law, George H., South Charleston, and H. C. Chitwood, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Process of making olefine oxides. 2,279,469; Apr. 14.
Law, George H., South Charleston, and H. C. Chitwood, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Process of making olefine oxides. 2,279,470; Apr. 14.
Law, Irvine W., Long Beach, Calif. Lawn mower sharpener. 2,293,837; Aug. 25.
Law, Russell R., Chatham, N. J., assignor to Radio Corporation of America. Cathode ray tube and luminescent screen. 2,303,563; Dec. 1.
Law, William E., Windsor, Calif. Grinding tool. 2,291,164; July 28.
Lawler, Edward B., New York, N. Y. Submerged soap dispenser. 2,289,508; July 14.
Lawler, Frank P., Chicago, Ill., assignor to G-L-T Corporation, San Francisco, Calif. Fair-leader. 2,272,917; Feb. 10.
Lawler, Frank P., Chicago, Ill., assignor to The Buckeye Traction Ditcher Company. Trailbuilder. 2,275,391; Mar. 3.
Lawler, Frank P., Chicago, Ill., assignor, by mesne assignments, of one-third to C. H. Grant, San Francisco, Calif., one-third to F. P. Lawler, Chicago, Ill., and one-third to P. J. Tyler, Oroville, Calif. Fair-lead. 2,301,782; Nov. 10.
Lawler, Frank P., Huntington Park, Calif., assignor, by mesne assignments, to The Buckeye Traction Ditcher Company, Findlay, Ohio. Trail builder attachment for tractors. 2,274,904; Mar. 3.
Lawler, Frank P., Huntington Park, Calif., assignor, by mesne assignments, to The Buckeye Traction Ditcher Company, Findlay, Ohio. Ground working attachment for tractors. 2,275,390; Mar. 3.
Lawler, Jack A., Franklin, assignor to Marvel Equipment Corporation, Detroit, Mich. Windshield wiper mechanism. 2,292,703; Aug. 11.
Lawler, John A., Franklin, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,292,325; Aug. 4.
Lawler, Samuel S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,290,757; July 21.
Lawrence, Charles P., Wethersfield, Conn. Writing aid. 2,292,324; Aug. 4.
Lawrence Copper and Bronze Company. (See Zippler, Francis J., assignor.)
Lawrence, Elmer. (See Kimsey, W. A., and Lawrence.)
Lawrence, Frank L., Renton, Wash. Multiple clutch. 2,291,241; July 28.
Lawrence, Howard F., assignor to American Engineering Company, Philadelphia, Pa. Hydraulic control system. 2,273,649; Feb. 17.
Lawrence, James P., Lakewood, assignor to The American MonoRail Company, Cleveland, Ohio. Textile machine cleaner. 2,291,598; Aug. 4.
Lawrence, Leon W., assignor to The Bircher Co., Inc., Rochester, N. Y. Envelope opening machine. 2,272,323; Feb. 10.

Lawrence, Maude F., by decree of court. (See Kimsey, W. A., and Lawrence.)
Lawrence Paper Company, The. (See Hill, Justin D., assignor.)
Lawrence, Walter M., assignor of one-half to Joseph A. Bishop, Biloxi, Miss. Mowing machine. 2,269,774; Jan. 13.
Lawrence, Willard W., Patoka, Ill. Differential mechanism. 2,305,092; Dec. 15.
Lawrenz, Fred F., Dallas, Tex. Plant support. 2,285,522; June 9.
Laws, Charles H., Los Angeles, Calif. Exhauster. 2,295,669; Sept. 15.
Lawson, F. H., Company, The. (See Lumley, Maurice C., assignor.)
Lawson, Fred E., Philadelphia, Pa. Venetian blind. 2,274,837; Mar. 3.
Lawson, Gottfrid C., Cleveland, Ohio. Venetian blind tilting device. 2,304,934; Dec. 15.
Lawson, Herbert E., assignor to Burgess Battery Company, Chicago, Ill. Dry cell. 2,279,575; Apr. 14.
Lawson, Joseph M., Indianola, Miss. Power transmission mechanism. 2,294,356; Aug. 25.
Lawson, Oscar L., assignor to Lawson-Porter Shoe Machinery Corp., Lynn, Mass. Machine for finishing toplift edges. 2,286,214; June 16.
Lawson-Porter Shoe Machinery Corp. (See Lawson, Oscar L., assignor.)
Lawson Products, Inc. (See Lawson, Robert H., assignor.)
Lawson, Robert H., Lakeport, assignor to Scott & Williams, Incorporated, Laconia, N. H. Strand feeding mechanism. 2,273,052; Feb. 17.
Lawson, Robert H., Lakeport, N. H., assignor to Lawson Products, Inc., Pawtucket, R. I. Selective machine stopping means positively operated upon yarn cessation in yarn-changing furnishing mechanism. 2,293,838; Aug. 25.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Methods of and machine for assembling shoe parts. 2,275,445; Mar. 10.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,298,390; Oct. 13.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Stocking top and method of knitting. 2,289,580; July 14.
Lawson, Robert H., Laconia, N. H., assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,289,581; July 14.
Lawson, Robert H., Pawtucket, and I. H. C. Green, assignors to Hemphill Company, Central Falls, R. I. Yarn binder for knitting machines. 2,276,214; Mar. 10.
Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,287,001; June 16.
Lawson, Robert W. (See Pope, H. C., and Lawson.)
Lawson, Robert W., and W. F. Deneen, Erwin, Tenn. Treating iron-bearing feldspathic minerals. 2,306,171; Dec. 22.
Lawson, Walter E., Woodbury, N. J., and C. A. Woodbury, Media, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Explosive charge for oil wells. 2,299,907; Oct. 27.
Lawson, William E., Sr., Rahway, N. J., assignor to Otis-Lawson Company, New York, N. Y. Toy bank. 2,304,415; Dec. 8.
Lawton, George W., assignor to The United States Bung Manufacturing Company, Cincinnati, Ohio. Bung forming apparatus. 2,283,331; May 19.
Lawyer, Ira B., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Plastic injection molding machine. 2,273,713; Feb. 17.
Laxo, Ed, Riverside, Ill., assignor to Owens-Illinois Can Company. Can body forming apparatus. 2,277,519; Mar. 24.
Lay, Arthur J. (See Matchett, Walter E., assignor.)
Lay, Arthur L., and C. C. Farque, assignors to O. S. Petty, San Antonio, Tex. Drilling rig. 2,291,732; Aug. 4.
Lay, Arthur W., Chelmsford, England, assignor to Radio Corporation of America. Electrical oscillator apparatus for medical purposes. 2,294,411; Sept. 1.
Lay, Nathaniel B., Pine Bluff, Ark. Making archery bowstrings. 2,271,173; Jan. 27.
Layana, Epifania, Los Angeles, Calif. Orthopedic device. 2,292,643; Aug. 11.
Laycock, Geoffrey C., Norwich, England. Package. 2,279,471; Apr. 14.
Layher, Clifford C., Jackson, Mich. Display container. 2,296,215; Sept. 15.
Layman, Edwin C. (See Heslet, C. G., and Layman.)
Layman, John H. (See Coolinge, L. C., and Layman.)
Layne & Bowler Incorporated. (See Joslyn, Raymond O., assignor.)
Layne & Bowler, Incorporated. (See Schweitzer, Reuben R., assignor.)
Layne, Forrest D., assignor of one-half to J. E. Piersol, and J. E. Piersol, Jr., Oklahoma City, Okla. Prevention of interference in telephone circuits. 2,283,891; May 19.
Layne, Leslie A., Houston, Tex. Well bottom assembly for graveling. 2,297,308; Sept. 29.
Layng, Edwin T., and L. C. Rubin, assignors to The M. W. Kellogg Co., Jersey City, N. J. Catalytic treatment of petroleum distillates. 2,270,715; Jan. 20.
Layng, Edwin T., Jersey City, N. J., and R. F. Marschner, Chicago, Ill., assignors of one-half to Standard Oil Company, and one-half to The M. W. Kellogg Company. Multistage hydroaromatization. 2,304,183; Dec. 8.
Laystrom, Hilding A., and P. O. Persson, assignors to Quality Hardware and Machine Corporation, Chicago, Ill. Machine for testing metallic cartridge belt links. 2,286,286; June 16.
Layton, Le Roy, Lansdowne, assignor to Lansdowne Steel & Iron Company, Morton, Pa. Process for finishing forgings. 2,278,325; Mar. 31.
Layton, Peter N., Fishkill, N. Y. Eaves trough and cover. 2,271,081; Jan. 27.
Layton, William M., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Snap-acting link. 2,289,131; July 7.
Lazar, Arthur, Berkeley, and W. B. Klaus, Associated, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Making varnish oil. 2,293,208; Aug. 18.
Lazarus, Hettye S., St. Louis, Mo. Rack for neckwear. 2,284,979; June 2.
Lazier, Wilbur A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenating aliphatic carboxylic acid anhydrides. 2,275,152; Mar. 3.
Lazier, Wilbur A., and B. W. Howk, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation. 2,292,949; Aug. 11.
Lazna, James J., Cleveland Heights, Ohio. Photographic enlarger. 2,298,741; Oct. 13.
Lazzari, Robert, Bronx, N. Y. Toy catapult and projectile. 2,282,764; May 12.
Lazzaro, Vito C. (See Hassler, J. W., and Lazzaro.)
Lea, Edward S., Morrisville, Pa., assignor to Buensod-Stacey Air Conditioning, Incorporated, New York, N. Y. Extended surface heat exchanger. 2,278,086; Mar. 31.
Lea, Walter A., Los Angeles, and E. V. Ehrhardt, Altadena, Calif. Orchard heater. 2,286,366; June 16.
Leach, Bruce, Lemoyne, Pa. Block mold. 2,290,339; July 21.
Leach, Bruce, Lemoyne, Pa. Concrete block mold. 2,290,340; July 21.
Leach, Edward A., Schenectady, N. Y., assignor to General Electric Company. Circuit controlling apparatus. 2,295,348; Sept. 8.
Leach, Edward B., Newport, England. Valve. 2,279,472; Apr. 14.
Leach, Eugene J., Whitefish, Mont. Nonremovable container closure. 2,287,625; June 23.
Leach, John E. (See Argabrite, George M.)
Leach, John E., Bristol, Pa., assignor to Fulton County Machine and Supply Co., Inc., Gloversville, N. Y. Leather working machine. 2,305,879; Dec. 22.
Leahy, Albert M. (See Lutts, C. G., and Leahy.)
Leake, James M., Toledo, Ohio. Bearing seal for rotary shafts. 2,276,622; Mar. 17.
Leake, James M., assignor to Toledo Stamping and Manufacturing Company, Toledo, Ohio. Rocker arm. 2,272,166; Feb. 3.
Leake, James M., assignor to Toledo Stamping and Manufacturing Company, Toledo, Ohio. Rocker arm shaft bracket. 2,287,182; June 23.
Lean, Owen B., Winkfield, Windsor, and G. Armstrong, Runcorn, England, assignors to Imperial Chemical Industries Limited. Composition for treating soil. 2,282,732; May 12.
Lear Avia, Inc. (See Lear, William P., assignor.)
Lear Avia, Inc. (See Lear, W. P., and Ryberg, assignors.)
Lear, Charles M. (See Beck, E. F. W., and Lear.)
Lear, Earl B., Garfield, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Fastener. 2,276,498; Mar. 17.
Lear, Earl B., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Brake 2,291,816; Aug. 4.
Lear, Earl B., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Rivet set. 2,301,888; Nov. 10.
Lear, Earl B., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Riveting hammer. 2,301,889; Nov. 10.
Lear, Earl B., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Brake control for slusher hoists. 2,304,646; Dec. 8.
Lear, William P., Dayton, Ohio, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Antenna reeling system. 2,272,213; Feb. 10.
Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Antenna drag cup. 2,287,257; June 23.
Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Motor positioning system. 2,294,786; Sept. 1.
Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Radio azimuth indicator. 2,296,285; Sept. 22.

Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Hand reel for antennas. 2,304,184; Dec. 8.

Lear, William P., Dayton, and A. W. Ryberg, Murlin Heights, assignors by mesne assignments to Lear Avia, Inc., Piqua, Ohio. Radio tuning mechanism. 2,288,722; July 7.

Lear, William P., Dayton, and A. W. Ryberg, Murlin Heights, Ohio, assignors, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Rotatable loop antenna. 2,301,418; Nov. 10.

Leary, Samuel W., Rochester, N. Y. Apparatus for dispensing beverages. 2,294,118; Aug. 25.

Leary, Samuel W., Rochester, N. Y. Apparatus for cooling and dispensing beverages. 2,294,119; Aug. 25.

Leash, Homer E., Portland, Oreg. Insulating block. 2,299,908; Oct. 27.

Leather, Charles W. I. (See State, S., and Leather)

Leatherman, Martin, Hyattsville, Md., dedicated to the free use of the people in the territory of the United States of America. Thixotropic composition of matter. 2,277,048; Mar. 24.

Leatherman, Martin, Hyattsville, Md. Fireproofing. 2,286,744; June 16.

Leatherman, Martin, Hyattsville, Md. Mildewproofing and mothproofing treatment. 2,288,810; July 7.

Leathers, Chester F., assignor to Progressive Welder Company, Detroit, Mich. Electrical control apparatus. 2,296,286; Sept. 22.

Leathers, Chester F., Chillicothe, Ohio, assignor to Weltronic Corporation, Detroit, Mich. Electric timer. 2,298,570; Oct. 13.

Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Vacuum cleaner pneumatic annunciator. 2,270,318; Jan. 20.

Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Vacuum cleaner nozzle. 2,286,818; June 16.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Automatic meter-reading apparatus. 2,283,070; May 12.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Automatic meter-reading apparatus. 2,283,071; May 12.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Automatic meter-reading apparatus. 2,283,072; May 12.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Automatic meter-reading apparatus. 2,285,819; June 9.

Leathers, Ward, Brooklyn, N. Y., assignor by mesne assignments to International Business Machines Corporation. Distributor switch. 2,288,583; June 30.

Leathers, Ward, Brooklyn, assignor to Quadrex Corporation, New York, N. Y. Vacuum-cleaner bag emptying device. 2,290,597; July 21.

Leathers, Ward, Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Rotary circuit maker and breaker. 2,291,338; July 28.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Meter reading apparatus. 2,295,533; Sept. 15.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Automatic meter-reading apparatus. 2,295,534; Sept. 15.

Leathers, Ward, Brooklyn, assignor to Quadrex Corporation, New York, N. Y. Vertical-axis canister-type vacuum cleaner. 2,304,309; Dec. 8.

Leathers, Ward, Brooklyn, N. Y., assignor, by mesne assignments, to International Business Machines Corporation. Meter reading apparatus. 2,304,698; Dec. 8.

Leavenworth, Frank G., Elmshurst, assignor, by mesne assignments, to Packers Machinery Company, Chicago, Ill. Apparatus for testing intestines. 2,286,172; June 9.

Leavitt, Abe A., Chicago, Ill., assignor of one-half to B. H. Quint. Eyeglass frame. 2,277,118; Mar. 24.

Leavitt, Floyd H., Burlingame, assignor to Shell Development Company, San Francisco, Calif. Soil fertilization. 2,285,932; June 9.

Leavitt, Floyd H., Burlingame, Calif., assignor to Shell Development Company, San Francisco, Calif. Method and apparatus for protecting subsurface ground tools. 2,306,339; Dec. 22.

Le Bar, William D., and R. E. Cushing, Wyandotte, Mich., assignors to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Chemical processing apparatus. 2,283,008; May 12.

Lebeda, Gerald, assignor to Kollath Manufacturing Co., Chicago, Ill. Lamp guard. 2,291,907; Aug. 4.

Lebedeff, Yurii E., Metuchen, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Refining lead. 2,300,939; Nov. 3.

Leber, Benjamin F., assignor to Sears Roebuck and Co., Chicago, Ill. Toy wagon. 2,294,564; Sept. 1.

Le Bleu, Charles, Los Angeles, Calif. Scraper. 2,269,775; Jan. 13.

Le Bleu, Charles, Los Angeles, Calif. Signal device for vehicles. 2,295,263; Sept. 8.

Le Bleu, Charles, Los Angeles, Calif. Trail builder and bulldozer. 2,295,264; Sept. 8.

Le Bleu, Charles, Los Angeles, Calif. Scraper. 2,305,481; Dec. 15.

Le Bleu, Charles, Los Angeles, Calif. Scraper. 2,306,066; Dec. 22.

Le Blond, R. K., Machine Tool Company, The. (See Groene, Willard L., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, William F., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Luning, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Meyer, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Sears, George W., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, William F., and Siekmann, assignors.)

Le Boeuf, George H., Chicago Heights, Ill. Automobile luggage carrier. 2,268,881; Jan. 6.

Lebrun, Paul Francois, assignor of one-half to P. Synek, Astoria, N. Y. Low voltage gaseous tube lamp and electrical circuits therefor. 2,294,623; Sept. 1.

LeBus, Franklin L., Longview, Tex. Retriever tool. 2,275,911; Mar. 10.

Le Bus, Franklin L., Longview, Tex. Knuckle joint. 2,285,213; June 2.

Le Bus, Franklin L., Longview, Tex. Multiple roller gearing power transmission. 2,293,907; Aug. 25.

Le Bus, Franklin L., Longview, Tex. Outside drill pipe cutter. 2,303,647; Dec. 1.

Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Vent valve. 2,295,486; Sept. 8.

Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Closure device. 2,302,653; Nov. 17.

Lecher, Hans Z., and A. W. Joyce, Plainfield, N. J., assignors to American Cyanamid Company, New York, N. Y. Chloronitroparaffins as insecticides. 2,289,546; July 14.

Lechleitner, Aloysius E. (See Helbing, G. O., and Lechleitner.)

Leck, Robert F. (See Boicey, J. H., and Leck.)

Leckie, John G. (See Steele, E. W., and Leckie.)

Leckie, John G., and A. J. Kieff, Jr., Baltimore, Md., assignors to American Smelting and Refining Company, New York, N. Y. Apparatus for cooling metal molds. 2,290,286; July 21.

Leckie, John G., and E. W. Steele, Baltimore, Md., assignors to American Smelting and Refining Company, New York, N. Y. Material handling mechanism. 2,291,969; Aug. 4.

Le Clair, Camille C. S., Ealing, London, assignor to Tecalemit Limited, Brentford, Middlesex, England. Electrical indicating apparatus. 2,295,118; Sept. 8.

Le Clair, Jules, Ferndale, assignor of one-half to I. S. Nicholls, Detroit, Mich. Windshield wiper. 2,302,780; Nov. 24.

Leclanché S. A. (See Rossetti, Carlo, assignor.)

Le Clercq, Raymond G., assignor to Pacific Hard Rubber Company, Los Angeles, Calif. Nonflood cover for storage battery cells. 2,295,223; Sept. 8.

Le Compte, John M., North Attleboro, Mass. Racket. 2,282,195; May 5.

Lecoq, Louis P. V., Neuilly-sur-Seine, France. Colloidal tertiary calcium phosphate. 2,277,854; Mar. 31.

Lecorguillier, Jean, Suresnes, assignor to Societe Anonyme Pour Les Applications de L'Electricite & des Gaz Rares-Etablissements Claude-Paz & Silva, Paris, France. Device for starting and feeding electric discharge tubes under low pressure. 2,301,891; Nov. 10.

Le Crosse Trust Company. (See Watts, Walter C., assignor.)

Ledbetter, James H. (See Cannaday, J. C., Teague, and Ledbetter.)

Leddy, Harry J., Riverdale, assignor to American Welding Company, New York, N. Y. Container. 2,269,092; Jan. 6.

Lederer, Anton, deceased, Vienna, Austria; C. Danzer and General C. Randa, executors, assignors, by mesne assignments, of three-fourth to General Electric Company, and one-fourth to Westinghouse Electric & Manufacturing Company. Electric lamp. 2,304,768; Dec. 8.

Lederer, Robert. (See Frankenthal, O., and Lederer, assignors.)

Lederle, Ekbert, Ludwigshafen, and R. Brill, Heidelberg, Germany. White pigment and the process of preparing the same. 2,275,856; Mar. 10.

Lederle Laboratories, Inc. (See Parfentjev, Ivan A., assignor.)

Ledin, Charles. (See Golden, A. H., and Ledin.)

Ledingham, George L. (See Haltom, E. P., and Ledingham.)

Ledofsky, Adalbert. (See Grabec, Josef, assignor.)

Leduc, Henri A. (See Dufour, R., and Leduc.)

Leduc, René, Le Vesinet, France. Continuous flow gas turbine. 2,272,676; Feb. 10.

Lee, Hampton, White Plains, N. Y. Printing multicolor. 2,305,537; Dec. 15.

Ledvina, James T., Maple Heights, Ohio. Shipping record form book. 2,305,970; Dec. 22.

Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Torsion spring suspension for railway trucks. 2,273,053; Feb. 17.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Spring suspension system. 2,275,153; Mar. 3.
Ledwinka, Joseph, assignor to Budd Manufacturing Company, Philadelphia, Pa. Propeller drive. 2,285,592; June 9.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Wheel suspension for vehicles. 2,286,609; June 16.
Ledwinka, Joseph, and R. H. Horton, assignors to E. G. Budd Manufacturing Company, Philadelphia, Pa. Double deck rail car. 2,285,933; June 9.
Ledwinka, Joseph, and J. F. D. Smith, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Quill drive. 2,299,099; Oct. 20.
Lee, Alan P., Madison, N. J. Cooling and condensation of vapors of distilled organic liquids. 2,290,373; July 21.
Lee, Alan P., Madison, N. J. Distillation of organic liquids. 2,297,004; Sept. 29.
Lee Bros. Hats, Inc. (See Fabian, C. F., and Lee, assignors.)
Lee, Carl. (See Peltier, M. F., Burnett, Jr., and Lee.)
Lee, Charles M., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,271,227; Jan. 27.
Lee, Charles M., assignor to Eastman Kodak Company, Rochester, N. Y. Nonreflecting coating for glass. 2,286,819; June 16.
Lee, Daniel F., assignor of one-third to R. Gair, Cleveland, Ohio. Train line safety device. 2,302,129; Nov. 17.
Lee, Don, Broadcasting System. (See Lubcke, Harry R., assignor.)
Lee, Don, Broadcasting System. (See Lubcke, H. R., Brown, and Klein, assignors.)
Lee, Donald D. (See Loder, Donald J.)
Lee, Donhee P., Larchmont, N. Y. Means for preventing cigarettes from drying out. 2,276,217; Mar. 10.
Lee, Edward C. (See Bloch, H. S., and Lee.)
Lee, Edward C., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,289,918; July 14.
Lee, Edward C., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,289,919; July 14.
Lee, Elmer J., assignor of one-third to R. R. Schultz, Bangor, Pa. Hot water or steam boiler. 2,297,567; Sept. 29.
Lee Engineering Research Corporation. (See Lee, Royal, assignor.)
Lee, Fred M., assignor to American Lady Corset Company, Detroit, Mich. Sewing machine. 2,295,851; Sept. 15.
Lee, Frederick W., Owings Mills, Md. Electrical impedisivity or resistivity measuring. 2,277,707; Mar. 31.
Lee, Frederick W., Owings Mills, Md. Electrical phase shifting. 2,288,628; July 7.
Lee, Harley C., Columbus, assignor to Basic Refractories, Incorporated, Cleveland, Ohio. Making refractory materials. 2,272,324; Feb. 10.
Lee, Harley C., Columbus, Ohio, assignor, by mesne assignments, to Basic Refractories, Incorporated, Cleveland, Ohio. Manufacture of basic refractories. 2,278,454; Apr. 7.
Lee, Harley C., Columbus, Ohio, assignor to Basic Refractories, Incorporated. Siliceous magnesia refractory manufacture. 2,292,644; Aug. 11.
Lee, Harry. (See Muller, R., and Lee.)
Lee, Harry E., and F. M. Holter, Oswego, assignors to St. Regis Paper Company, New York, N. Y. Method of and apparatus for valving bags. 2,300,553; Nov. 3.
Lee, Harold J. (See Kennedy, J. M., Knight, and Lee.)
Lee, Hartley B., Berkeley, Calif. Tubing bleeder for oil well pumps. 2,270,952; Jan. 27.
Lee, Henry R. (See Wuertz, A. J., Lee, and Buxbaum.)
Lee, James B. (See Fabian, C. F., and Lee.)
Lee, James B., Dallas, Tex. Corn slicer, shredder, and scraper. 2,282,660; May 12.
Lee, John, Nutley, N. J. Producing hexahydropseudoionone. 2,272,122; Feb. 3.
Lee, John, Nutley, N. J. Manufacture of 2-alkyl-3-phytyl-1,4-naphthoquinones. 2,301,890; Nov. 10.
Lee, John, New York, N. Y. Automatic closure. 2,294,190; Aug. 25.
Lee, John J. (See Hamilton, E. L., Whistler, Dechend, and Lee.)
Lee, Lewis B., Muskegon Heights, Mich. Communicating system. 2,301,057; Nov. 3.
Lee, Marvin, Rye, N. Y., assignor to Burndy Engineering Company, Inc. Multiple fusible connector. 2,306,340; Dec. 22.
Lee, Milton W., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Process and catalyst for conversion of normal paraffins. 2,278,934; Apr. 7.
Lee, Paul R. (See Clark, E. K., and Lee.)
Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current limiting relay. 2,280,960; Apr. 28.
Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor thermostat. 2,298,137; Oct. 6.
Lee, Pyungtoo W., and C. Dietz, York, Pa., assignors to The Dentists' Supply Company of New York, New York, N. Y. All ceramic denture base with teeth, process, and materials for producing same. 2,293,908; Aug. 25.
Lee, Pyungtoo W., and C. Dietz, York, Pa., assignors to The Dentists' Supply Company of New York, New York, N. Y. Forming all ceramic denture. 2,293,909; Aug. 25.
Lee, Reuben. (See Rambo, S. I., and Lee.)
Lee, Robert E., Coleman, Tex. Insulated electrical conductor for pipes. 2,301,783; Nov. 10.
Lee, Roger K., Highland Park, assignor to Kenlee Corporation, Detroit, Mich. Pneumatic motor. 2,297,900; Oct. 6.
Lee, Royal, Milwaukee, Wis. Broach. 2,304,185; Dec. 8.
Lee, Royal, Milwaukee, Wis. Electroacoustic apparatus. 2,305,626; Dec. 22.
Lee, Royal, assignor to Lee Engineering Research Corporation, Milwaukee, Wis. Centrifugal switch. 2,291,639; Aug. 4.
Lee, Suntu, Los Angeles, Calif. Seat structure. 2,291,640; Aug. 4.
Lee, Suntu, Los Angeles, Calif. Baby cart. 2,305,719; Dec. 22.
Lee, Troy H., Lumberton, assignor of one-half to Ben Coe, Robeson County, N. C. Fertilizer distributor. 2,286,143; June 9.
Leeb, John C., Baltimore, Md. Headrest. 2,305,173; Dec. 15.
Leech, Florence D., and A. H. Adams, Jr., assignor, by mesne assignments, to Colorspace Patent Corporation, Newark, N. J. Looped textile fabric. 2,290,976; July 28.
Leech, Russ B., assignor to Standard Process Corporation, Chicago, Ill. Making coating deposit rollers. 2,273,967; Feb. 24.
Leech, Thomas B., Ardmore, Pa., assignor to Petroleum Conversion Corporation, Elizabeth, N. J. Absorption system. 2,302,130; Nov. 17.
Leechgrip Company. (See Spencer, Herman J., assignor.)
Leeds & Northrup Company. (See Davis, Elwood T., assignor.)
Leeds & Northrup Company. (See Fitz Gerald, Alan S., assignor.)
Leeds & Northrup Company. (See Mead, Harold G., assignor.)
Leeds & Northrup Company. (See Ross, Raymond W., assignor.)
Leeds and Northrup Company. (See Stein, I. M., and Peters, assignors.)
Leeds & Northrup Company. (See Wunsch, Felix, assignor.)
Leedy, Haldon A., assignor to Felt & Tarrant Manufacturing Company, Chicago, Ill. Business machine. 2,273,491; Feb. 17.
Leef, John H., Minneapolis, Minn. Garment ironer. 2,285,990; June 9.
Leekley, Robert M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating process. 2,302,332; Nov. 17.
Leemhuis, Johannes C. P., Los Angeles, Calif, assignor, by mesne assignments, to E. J. Donaldson, Johannesburgh, Transvaal, Union of South Africa. Apparatus for molding. 2,306,548; Dec. 29.
Leendertse, Jacob J. (See Waterman, H. I., and Leendertse.)
Leeper, Lawrence W., Dallas, Tex. Agricultural machine. 2,275,446; Mar. 10.
Leermakers, John A., and S. S. Fierke, assignors to Eastman Kodak Company, Rochester, N. Y. Color process using cellulose ester emulsions. 2,279,406; Apr. 14.
Lees-Bradner Company, The. (See Bradner, Hosea T., assignor.)
Leeson, William M., Glens Falls, assignor to The Sandy Hill Iron & Brass Works, Hudson Falls, N. Y. Paper making apparatus. 2,304,735; Dec. 8.
Le Febure Corporation. (See Le Febure, Leo T., assignor.)
Le Febure, Leo T., assignor to Le Febure Corporation, Cedar Rapids, Iowa. Sheet retaining means. 2,305,434; Dec. 15.
Le Febvre, Alfred L. (See Cave, H., and Le Febvre.)
Lefever, Charles F., assignor to Daisy Manufacturing Company, Plymouth, Mich. Toy gun. 2,302,963; Nov. 24.
Le Fevre, Walter J. (See Britton, E. C., Marshall, and Le Fevre.)
Le Fevre, Walter J. (See Britton, Ed. C., and Le Fevre.)
Leffer, Friedrich W., Kenton-Harrow, England, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of motor fuel. 2,281,361; Apr. 28.
Leffer, Friedrich W., Kenton-Harrow, England, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,281,362; Apr. 28.
Leffler, Burton R., Cleveland, Ohio, and C. E. Paine, La Grange, Ill.; said Leffler assignor to said Paine. Vertical lift bridge construction. 2,271,697; Feb. 3.

Leffler, Marlin T., Lake Bluff, assignor to Abbott Laboratories, North Chicago, Ill. Antiseptic. 2,291,735: Aug. 4.
Leflar, Jerome, Dayton, and C. A. Pemberton, Pleasant Hill, assignors to The Master Electric Company, Dayton, Ohio. Centrifugal switch. 2,305,093; Dec. 15.
Lefort, Theodore E., Paris, France, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Production of ethylene oxide. Re. 22,241; Dec. 29.
Leftwich, Mason F., Charlotte, N. C. Battery charger. 2,271,738; Feb. 3.
Leftwich, Robert F. (See Ditto, M. W., and Leftwich.)
Legassey, Joseph A., Leominster, Mass. Adjustment for dial indicators. 2,287,890; June 30.
Legat, Arthur W. (See Davies, William J., assignor.)
Legatski, Harold R., W. Swerdloff, and G. W. McCullough, Bartlesville, Okla., assignors to Phillips Petroleum Company. Recovering hydrocarbons. 2,299,830; Oct. 27.
Legg, David A., Terre Haute, Ind., assignor to The Lummus Company, New York, N. Y. Conversion of hydrocarbons. 2,305,220; Dec. 15.
Legg, Victor E. (See Gould, H. L., Kingsbury, and Legg.)
Legg, Victor E., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmitter. 2,275,448; Mar. 10.
Leggett, Mortimer K., assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley wire system. 2,288,723; July 7.
Le Gloahec, Victor C. E. (See Holt, R. S., and Le Gloahec.)
Le Goff, Loman. (See Gihon, H. D., and Le Goff.)
Leg-O-Matic Company, The. (See Kovats, John, assignor.)
Legro, Modiste L. (See Williamson, Leon S., assignor.)
Legsdin, Elizabeth G., et al. (See Guy, Norman L., assignor.)
Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of strip rubber. 2,304,577; Dec. 8.
Legum, Abraham J., et al. (See McAllister, William N., assignor.)
Lehde, Henry, Brooklyn, N. Y. Apparatus for detecting a definite color phase during the processing of a material. 2,287,808; June 30.
Lehew, George V., Belle Vernon, Pa. Carburetor. 2,279,626; Apr. 14.
Lehfeldt, Wilhelm. (See Hintze, R., and Lehfeldt.)
Lehigh Engineering Company. (See Kruse, Herman, assignor.)
Lehman, Albert W., Jr., and C. Maier, assignors to The Lehman Company of America, Inc., Cannelton, Ind. Children's furniture. 2,289,132; July 7.
Lehman Company of America, Inc., The. (See Lehman, A. W., Jr., and Maier, assignors.)
Lehman, Edward H., assignor to W. H. Miner, Inc., Chicago, Ill. Hinge. 2,303,941; Dec. 1.
Lehman, Elsa, New York, N. Y. Glove or other wearing apparel. 2,290,690; July 21.
Lehman, Frank H., Lebanon, Pa. Golf tee. 2,277,918; Mar. 31.
Lehman, John F., assignor to F. Wimberly, Jr., Birmingham, Ala. Licker grinder. 2,301,058; Nov. 3.
Lehman, John F., assignor to Felton Wimberly, Jr., Birmingham, Ala. Licker grinder. 2,304,647; Dec. 8.
Lehman, Laurence N., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,278,272; Mar. 31.
Lehmann, Albert F., Detroit, Mich. Die casting machine. 2,268,949; Jan. 6.
Lehmann, Ernst C., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Device for the formation of tobacco layers. 2,269,116; Jan. 6.
Lehmann, Gerard, Paris, France. Radiogoniometer. 2,278,660; Apr. 7.
Lehmann, Gerard, assignor to Societe Anonyme des Industries Radioelectriques, (S. A. D. I. R.), Paris, France. Antenna. 2,285,669; June 9.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,276,215; Mar. 10.
Lehmann, Herbert G., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,276,216; Mar. 10.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,277,025; Mar. 24.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,286,990; June 16.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,288,005; June 30.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,300,386; Oct. 27.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,301,129; Nov. 3.
Lehmann, J. M., Co. (See Hollstein, P., and Jack, assignors.)
Lehmann, Karl, Essen, Ruhr, Germany. System of working bedlike deposits, particularly thick beds of lignite and mineral coal. 2,275,912; Mar. 10.
Lehmann, Max, Cleveland, and P. R. Guerin, East Cleveland, assignors to Towmotor Co., Cleveland, Ohio. Industrial truck. 2,281,004; Apr. 28.
Lehmann, Willy, Cottbus, assignor to "Famo" Fahrzeug- und-Motorenwerke, G. m. b. H., Breslau, Germany. Starting apparatus for Diesel engines. 2,290,646; July 21.
Lehmberg, William H., Sturbridge, assignor to American Optical Company, Southbridge, Mass. Respirator. 2,269,461; Jan. 13.
Lehmberg, William H., Dudley, assignor to American Optical Company, Southbridge, Mass. Respirator and making the same. 2,290,885; July 28.
Lehmkuhl, Henry W., and M. W. Cucci, assignors to Milk Plant Specialties Corporation, Rochester, N. Y. Treatment of washing water. 2,291,085; July 28.
Lehn, John U., and J. D. Zahm, assignors to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,282,485; May 12.
Lehnhoff, Richard A. (See Madland, G., and Lehnhoff.)
Lehon Company, The. (See Cuno, Charles W., assignor.)
Lehr, George. (See Strunk, G. W., and Lehr.)
Lehre, Frithjof, Oslo, Norway. Self-locking nut. 2,271,267; Jan. 27.
Lehrer, Fritz, Berlin-Charlottenburg, and J. Wotschke, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Electrode holder. 2,297,484; Sept. 29.
Lehrman, Leo A., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,286,631; June 16.
Leibe, Frank A., Quakertown, Pa., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulation of repeater gain. 2,293,750; Aug. 25.
Leibing-Fageol Company. (See Fageol, R. D., and Leibing, assignors.)
Leibing, William E. (See Fageol, R. D., and Leibing.)
Leiby, Rowland W., Ithaca, N. Y., assignor to Atlas Powder Company, Wilmington, Del. Plant hormone composition. 2,289,974; July 14.
Leichsenring, Max, Jr., Chicago, Ill. Adjusting pressure fluid brake systems. 2,281,538; Apr. 28.
Leidesdorf, S. D., & Co. (See Godley, Edwin A., assignor.)
Leidy, Carter R. (See Gordon, George H., assignor.)
Leifer, Alfred. (See Bartels, H., and Leifer.)
Leifer, Alfred, and F. Schilgen, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Mechanical inverter. 2,285,934; June 9.
Leighton, John W., Port Huron, Mich. Automobile suspension. 2,274,372; Feb. 24.
Leighton, John W., Port Huron, Mich. Shackle structure. 2,276,049; Mar. 10.
Leighton, John W., Port Huron, Mich. Method of connecting pins to bars. 2,276,050; Mar. 10.
Leighton, John W., Port Huron, Mich. Individual wheel suspension. 2,297,901; Oct. 6.
Leighton, John W., Port Huron, Mich. Independent wheel suspension. 2,305,174; Dec. 15.
Leighton, John W., Port Huron, Mich. Oscillatory connection. 2,305,880; Dec. 22.
Leighton, John W., Port Huron, Mich. Oscillatory connection. 2,305,881; Dec. 22.
Leinen, Arthur P., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Electric lighting fixture. 2,272,176; Feb. 10.
Leinen, Arthur P., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Combined latch and clamp construction. 2,285,728; June 9.
Leinen, Caspar W. (See Persinske, Reinhardt, assignor.)
Leingang, William C. (See Riggs, H. C., and Leingang.)
Leipert, Edward, College Point, Long Island, N. Y., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Marine engine exhaust manifold. 2,275,634; Mar. 10.
Leischner, George, Bonigen near Interlaken, Switzerland. Regulating transformer. 2,276,051; Mar. 10.
Leisenheimer, George, Brooklyn, N. Y. Smokehouse. 2,304,578; Dec. 8.
Leishman, Le Roy J., Los Angeles, Calif. Station indicating means for automatic tuners. 2,268,950; Jan. 6.
Leishman, Le Roy J., Los Angeles, Calif. Locking means for automatic tuners. 2,275,369; Mar. 3.
Leishman, Le Roy J., Los Angeles, Calif. Mechanical push button tuner. 2,305,175; Dec. 15.
Leister, Hattie T. (See Sullivan, C. J., and Leister.)
Leisure, James R., Crompton, Calif. Nut anchor. 2,304,107; Dec. 8.
Leiter, Harry H. (See Longfellow, Earl E., assignor.)
Leith, Robert E., Seattle, Wash. Ski binding. 2,275,913; Mar. 10.
Leitman, Aleck. (See Slobotkin, Nathan, assignor.)
Le Jeune, Frank H. (See Sinclair, C. W., and Le Jeune.)
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming wheel rims. 2,291,393; July 28.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming rims. 2,291,394; July 28.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Manufacturing brake drums. 2,294,466; Sept. 1.

Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Apparatus for forming wheel rims. 2,295,852; Sept. 15.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Manufacture of disks. 2,299,998; Oct. 27.
Leksutin, Alex, Detroit, Mich. Bicycle lock. 2,302,654; Nov. 17.
Leland, George H., Dayton, Ohio. Apparatus for testing eyes. 2,294,787; Sept. 1.
Leland-Gifford Company. (See Hirvonen, Eric J., assignor.)
Leland, Ragnvald G., New York, N. Y. Hair waving device. 2,272,845; Feb. 10.
Leland Stanford Junior University, The. (See Varian, R. H., Hansen, and Applegate, assignors.)
Leland Stanford Junior University, The Board of Trustees of The. (See Varian, R. H., Hansen, and Ginzton, assignors.)
Leland Stanford, Junior, University, The Board of Trustees of The. (See Hansen, W. W., and Varian, assignors.)
Lely, Anton, Velp, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial wool. 2,293,989; Aug. 25.
Lely, Anton, Velp (Gld), and G. Eeninkwinkel, Arnhem, Netherlands, assignors to American Enka Corporation, Enka, N. C. Apparatus for the manufacture of artificial materials. 2,284,399; May 26.
Lemanski, Savarian F., Detroit, Mich. Injector for internal combustion engines. 2,274,241; Feb. 24.
Lemen, William E., assignor to Universal Oil Products Company, Chicago, Ill. Cracking hydrocarbon oil. 2,294,565; Sept. 1.
Lemen, William W., and A. P. Offutt, Glendale, Calif. Corner blocking plate. 2,279,755; Apr. 14.
Lemert, Ralph D., Los Angeles, Calif. Scanning method and device. 2,285,593; June 9.
LeMieux, Frederic, Jr., New Orleans, La. Soil testing device. 2,280.592; Apr. 21.
Lemieux, Joseph, Lawrence, Mass. Bracket for drapery holdbacks. 2,301,631; Nov. 10.
Le Mire, Warren C. (See Knight, O. M., and Le Mire.)
Lemle, Irwin W., Chicago, Ill. Support for curtain cranes. 2,298,217; Oct. 6.
Lemme, Heinz. (See Christmann, F., Lemme, and Bueren.)
Lemmens, Hendricks J., Eindhoven, Netherlands, assignor to General Electric Company. Wire seal, particularly for use in incandescent lamps and discharge tubes. 2,276,218; Mar. 10.
Lemmer Fritz, Wiesbaden, and K. Hultzsch, Wiesbaden-Biebrich, Germany, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Esters of terpene phenols. 2,284,156; May 26.
Lemmers, Eugene, Cleveland, Ohio, assignor to General Electric Company. Germicidal lamp in air conditioning apparatus. 2,276,850; Mar. 17.
Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Discharge lamp with partition. 2,306,628; Dec. 29.
Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Sewage disposal apparatus. 2,291,641; Aug. 4.
Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Take-up mechanism for conveyer apparatus. 2,291,733; Aug. 4.
Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Shaft bearing for settling tanks. 2,291,817; Aug. 4.
Lemmon, George N. (See Garrison, E. W., and Lemmon.)
Lemmon, George N., Homewood, assignor to Southern States Equipment Corporation, Birmingham, Ala. Interlocked switch. 2,276,219; Mar. 10.
Le Moine, George V. (See Blais, R. E., and Le Moine.)
Lemon, Cecil G., Chiswick, London, England. Color comparison. 2,292,230; Aug. 4.
Le Monde Corset Company. (See Schubert, Minna R., assignor.)
Lemonier, Camille R., assignor to Fleetwings, Inc., Bristol, Pa. Landing gear. 2,294,467; Sept. 1.
Lemont, Clarence J., South Milwaukee, assignor to Line Material Company, Milwaukee, Wis. Electrical connector. 2,290,691; July 21.
Lemoyne, Hector L., Rochester, N. H. Folding table. 2,291,339; July 28.
Lempco Products, Inc. (See Blazek, John Y., assignor.)
Lempco Products, Inc. (See Blazek, J. Y., Sears, and Roy, assignors.)
Lempco Products, Inc. (See Blazek, J. Y., McGovern, and Schrick, assignors.)
Lempco Products, Inc. (See Inman, John C., assignor.)
Lempert, Joseph. (See Findlay, J. H., and Lempert.)
Lempert, Joseph, Montclair, and N. H. Stewart, Caldwell, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge device and making. 2,279,831; Apr. 14.
Lemster, Devon E., and T. R. Owens, Gary, Ind. Burner. 2,303,648; Dec. 1.
Lenal, Fritz V., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Porous metal. 2,291,734; Aug. 4.
Lenape Hydraulic Pressing & Forging Co. (See Moore, Charles H., assignor.)
Lenehan, Bernard E. (See Barrow, G. M., and Lenehan.)
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot-channel protective relaying system. 2,275,971; Mar. 10.
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,286,820; June 16.
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Two-rate instrument. 2,295,349; Sept. 8.
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Time switch mechanism. 2,300,513; Nov. 3.
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Coupling system for carrier currents. 2,300,940; Nov. 3.
Lengel, Albert L., Berkeley, Calif. Apparatus for forming composite curved printing plates. 2,291,188; July 28.
Lenke, George H., Elmhurst, assignor of one-half to J. J. Ohlis, Oak Park, Ill. Wall paneling. 2,268,710; Jan. 6.
Lennholm, Gustav A., Detroit, and G. H. Clark, Washtenaw County, assignors to Square D Company, Detroit, Mich. Valve operating electromagnet. 2,297,626; Sept. 29.
Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. Re. 22,153; Aug. 4.
Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigerator. 2,279,050; Apr. 7.
Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,300,579; Nov. 3.
Lenning, Alvar, and P. P. Standberg, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,278,661; Apr. 7.
Lenning, Carroll K., Lansing, assignor to General Motors Corporation, Detroit, Mich. Transmission drive cooling system. 2,270,536; Jan. 20.
Lennox, Thomas C., Pittsfield, Mass., assignor to General Electric Company. Control system. 2,283,741; May 19.
Lennox, Thomas C., Pittsfield, Mass., assignor to General Electric Company. Voltage regulation. 2,289,920; July 14.
Lennox, Thomas C., Pittsfield, Mass., assignor to General Electric Company. Electrical switching system. 2,291,340; July 28.
Lennox, Wilson, Summit Hill, Pa. Friction actuated turntable. 2,292,763; Aug. 11.
Lenox Hill Hospital. (See Collins, W. E. P., and Bernard, assignors.)
Lense, H. E. (See Siegel, David T., and Lense (assignor).)
Lensky, George A. (See Streckfuss, E. G., and Lensky.)
Lenth, Charles W., and R. N. Du Puis, Chicago, Ill., assignors to Association of American Soap & Glycerine Producers, Inc., New York, N. Y. Hydrogenolysis process. 2,290,439; July 21.
Lenthall, Robert, London, England, assignor, by mesne assignments, to The Scholl Mfg. Co., Inc., Chicago, Ill. Foot arch support. 2,283,446; May 19.
Lento, Louis L., Jr. (See Foster, G. H., and Lento, Jr.)
Lentsch, Mathias J., Silverton, Oreg. Root trimming plow. 2,287,527; June 23.
Lentz, Anton, Heidelberg, Germany; vested in the Alien Property Custodian. Caterpillar tractor. 2,297,485; Sept. 29.
Lentz, Leonard Le Roy. (See Ennis, W. L., Westover, and Lentz.)
Lenz, Carl, Warren, Ohio, assignor to General Electric Company. Coating apparatus. 2,304,834; Dec. 15.
Lenz, Carl E., Jamaica, assignor to Remington Rand Inc., Buffalo, N. Y. Calculating machine. 2,274,076; Feb. 24.
Lenz, Erwin H. R., Milwaukee, Wis. Styptic pencil. 2,290,886; July 28.
Lenz, Peter L., Edgewood, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric device. 2,309,941; Nov. 3.
Lenz, Walter. (See Black, W., and Lenz.)
Lenz, Walter. (See Black, W., Lenz, and Fichtner.)
Leo, Charlotte E., administratrix. (See Leo, Norton B.)
Leo, Norton B., deceased, Yonkers, by C. E. Leo, administratrix, Tuckahoe, N. Y. Multiple stage water heater. 2,306,966; Dec. 29.
Leo, Norton B., deceased, Yonkers, by C. E. Leo, Tuckahoe, administratrix, assignor to Heat-Pump Corporation, New York, N. Y. Liquid heater. 2,278,619; Apr. 7.
Leonard, Anthon A., Glenside, Pa., assignor to Heinze Electric Corporation, Lowell, Mass. Phonograph record cutting mechanism. 2,287,809; June 30.

Leonard, Arthur S., Davis, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Orchard heater. 2,284,157; May 26.
Leonard, Edward J., Derby, Conn. Eyecup. 2,278,326; Mar. 31.
Leonard, James M., New York, N. Y., and C. A. Borgeson, Glen Ridge, N. J., assignors to American Telephone and Telegraph Company. Teletypewriter control system. 2,300,050; Oct. 27.
Leonard, John H., as trustee. (See Herbster, George, assignor.)
Leonard, John H., Avon Lake, Ohio, assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Molding method and insert for molded articles. 2,275,591; Mar. 10.
Leonard, John T., Bryan, Ohio. Pump. 2,277,991; Mar. 31.
Leonard, Lowell A., Chicago, Ill. Tie rack. 2,280,294; Apr. 21.
Leonard, Merrill G. (See Putman, H. V., Lockie, Hodnette, and Leonard.)
Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,281,073; Apr. 28.
Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,281,074; Apr. 28.
Leonard, Stephen C., Pittsfield, Mass., assignor to General Electric Company. Hysteresoscope. 2,283,742; May 19.
Leonard, Stuart G., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Electrical apparatus for indicating and recording the characteristics of surfaces. 2,305,264; Dec. 15.
Leonard Valve Company. (See Rietzel, Charles W., assignor.)
Leonard, Vincent W., Saugus, Mass., assignor to General Electric Company. Relay. 2,292,134; Aug. 4.
Leonard, Vincent W., Saugus, Mass., assignor to General Electric Company. Electric switch mechanism. 2,298,890; Oct. 13.
Leonard, Ward, Electric Company. (See Logan, Frank G., assignor.)
Leonard, Wayne L. (See Ascheris, A. E., and Leonard.)
Leonard, William D., assignor to York Ice Machinery Corporation, York, Pa. Adjustable balance seal. 2,270,811; Jan. 20.
Leonard, William D., assignor to York Ice Machinery Corporation, York, Pa. Refrigerative compressor. 2,302,448; Nov. 17.
Leonardon, Eugene G., assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Spontaneous potential by induction. 2,297,568; Sept. 29.
Leone, Otto J., West Newton, Pa., assignor to The Bristol Company, Waterbury, Conn. Differential fluid meter. 2,295,485; Sept. 8.
Leone, Pietro. (See Giordani, M., and Leone.)
Leonetti, Joseph, San Jose, Calif. Shoe sole laying machine. 2,303,848; Dec. 1.
Leopold, Hugo, Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Pump and motor assembly. 2,277,333; Mar. 24.
Le Page, Hector L., Milwaukee, Wis. Hair dressing. 2,296,168; Sept. 15.
LePage's, Inc. (See Edson, Earle R., assignor.)
Le Page's Inc. (See Kunze, W. G., and Evans, assignors.)
Lepetit, Albert, Montrouge, France. Intermittent recorder for angle measurement. 2,278,203; Mar. 31.
Le Porin, Frederic W., Brooklyn, N. Y., assignor to W. T. Andrews, Old Greenwich, Conn. Automatic carriage-return mechanism for typewriters. 2,303,943; Dec. 1.
Leppla, Rudolph, Davenport, assignor to Zimmerman Steel Company, Bettendorf, Iowa. Bolster centering device. 2,279,793; Apr. 14.
Leppla, Rudolph, Davenport, Iowa, assignor, by mesne assignments, to The Bettendorf Company. Metal tread. 2,305,016; Dec. 15.
Leprestre, Margaret C., et al., executor. (See Leprestre, Rene.)
Leprestre, Rene, New York, N. Y.; M. C. Leprestre, H. D. Hadden, R. C. Tobin, and J. Dannenberg, executors of the estate of said Leprestre, deceased, assignors to Applied Chemicals, Inc. Producing hydrogenated hydrocarbon products. 2,271,017; Jan. 27.
Lermont, Basil, New York, and A. M. Wolf, Brooklyn, assignors to Cairns Corporation, New York, N. Y. Apparatus for forming metal sheets. 2,301,960; Nov. 17.
Lerner, Earl A. (See Ratkowski, T. A., and Lerner.)
Lerner, Earl A., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Multi-part carrier blade for endless chain carriers and the like. 2,279,689; Apr. 14.
Lerner, Earl A., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Heat treating furnace and the like. 2,303,849; Dec. 1.
Leroy, Pierre E. (See Mergier, P. L., and Leroy.)
Le Roy, Walter E., and M. Phillips, Cincinnati, Ohio, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,286,426; June 16.
Le Sage, Aaron D., Manteno, Ill. Hand operated electric light signal device. 2,277,866; Mar. 31.
Lesavoy, I. Lawrence, Allentown, Pa. System of packaging. 2,292,231; Aug. 4.
Leschinsky, Francis P., Berkeley, Calif. Bulldozer attachment. 2,302,702; Nov. 24.
Leser, Glen J., Sandusky, Ohio. Internal combustion engine. 2,306,217; Dec. 22.
Lesher, Carl E., Ben Avon Heights, and J. B. Goode, McDonald, assignors to Pittsburgh Coal Carbonization Company, Pittsburgh, Pa. Low temperature carbonization of coal. 2,287,437; June 23.
Leslie, Claude W. (See Walther, G., and Leslie.)
Leslie Company. (See Soderberg, Sten. assignor.)
Leslie Company. (See Soderberg, Sten E., assignor.)
Leslie Company. (See Soderberg, Sten E. B., assignor.)
Leslie, Freeland H., Chicago, Ill. Punch and die set holder. 2,293,264; Aug. 18.
Leslie, Freeland H., Chicago, Ill. Louver for slant roofs. 2,300,842; Nov. 3.
Leslie, Howard C., Milton, assignor to B R E Manufacturing Co., Hyde Park, Mass. Water closet seat. 2,283,892; May 19.
Leslie, Howard C., Milton, assignor to B R E Manufacturing Co., Hyde Park, Mass. Water closet seat. 2,283,893; May 19.
Leslie, John W., assignor to Signode Steel Strapping Company, Chicago, Ill. Sleeveless strap joint. 2,276,988; Mar. 17.
Leslie, John W., assignor to Signode Steel Strapping Company, Chicago, Ill. Bale band. 2,293,509; Aug. 18.
Lesnick, Robert N., Brooklyn, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Machine gun and magazine. 2,303,479; Dec. 1.
Lessem, Leonard P., Brooklyn, N. Y. Weight operated switch. 2,291,242; July 28.
Lessig, Edward T., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Testing resilient materials. 2,283,743; May 19.
Lessig, Edward T., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for testing filamentary or strip articles. 2,291,086; July 28.
Lessig, Edward T., and I. Gazdik, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to fabrics. 2,278,355; Mar. 31.
Lessler, Lew W., Binghamton, and B. W. Henrikson, Port Dickinson, assignors to General Aniline & Film Corporation, Binghamton, N. Y. Camera with filter. 2,289,133; July 7.
Lessler, Lew W., assignor to General Aniline & Film Corporation, Binghamton, N. Y. Camera construction. 2,303,215; Nov. 24.
Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer control system. 2,273,714; Feb. 17.
Lester Engineering Company. (See Lester, Nathan, assignor.)
Lester Engineering Company. (See Whyte, Daniel O., assignor.)
Lester, H. P., et al. (See Hodges, Vera C., assignor.)
Lester, Nathan, Cleveland Heights, assignor to Lester Engineering Company, Cleveland, Ohio. Pressure casting machine nozzle shut-off. 2,274,800; Mar. 3.
Lester, Nathan, assignor to Lester Engineering Company, Cleveland, Ohio. Injection cylinder for pressure casting machines. 2,302,873; Nov. 24.
Lester, Nathan, assignor to Lester Engineering Company, Cleveland, Ohio. Plastic casting machine. 2,303,288; Nov. 24.
Lester, Ray F., assignor to Crouse-Hinds Company, Syracuse, N. Y. Explosionproof housing for panel mounting. 2,305,482; Dec. 15.
Lester, Sidney, Brooklyn, assignor to Patchogue-Plymouth Mills Corporation, New York, N. Y. Knockdown display box. 2,285,991; June 9.
Lester, Stephen T., Cleveland Heights, Ohio. Measuring apparatus. 2,296,820; Sept. 22.
Lesti, Arnold, Glendale, Calif., assignor to American Telephone and Telegraph Company. Telephone system. 2,284,329; May 26.
L'Estrange, Denis K., et al. (See Battey, Alfred P., assignor.)
Les Usines de Melle. (See Guinot, Henri M. E., assignor.)
Les Usines de Melle. (See Guinot, Henri Martin, assignor.)
Les Veaux, John F., assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Preparing arsenate of lead. 2,291,642; Aug. 4.
Lethlean, William F., Haines, assignor of one-half to F. D. Baird, Baker, Oreg. Automatic land leveler. 2,283,744; May 19.
Le Tourneau, R. G. (See Bird, Len O., assignor.)
Le Tourneau, R. G., Inc. (See Brodersen, M. M., and Bird, assignors.)
Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Centrifugal casting apparatus. 2,277,334; Mar. 24.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Mobile elevator. 2,279,832; Apr. 14.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Load carrying and erecting implement. 2,281,507; Apr. 28.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Building structure. 2,281,981; May 5.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Movable scaffold. 2,288,167; June 30.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Control cable arrangement for scrapers. 2,288,629; July 7.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Lift control mechanism for carrying scrapers. 2,288,630; July 7.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Drive mechanism for tool slides. 2,293.510; Aug. 18.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Brake structure. 2,295,224; Sept. 8.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Tractor frame. 2,296,859; Sept. 29.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Releasing attachment for chuck. 2,297,106; Sept. 29.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Ripper. 2,302,614; Nov. 17.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Earth roller. 2,302,964; Nov. 24.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Sealing boot assembly. 2,305,265; Dec. 15.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Lathe. 2,306,735; Dec. 29.
Letters, Carl, Cologne-Braunsfeld, Germany; vested in the Alien Property Custodian. Consolidating or waterproofing mortar. 2,305,483; Dec 15.
Lett, R. G., et al. (See Shipman, C. N., assignor, and Grissom.)
Letterman, Louis. (See Graham, Harold J., assignor.)
Letteron, Henry A., Schenectady, N. Y., assignor to General Electric Company. Varnished sheet material. 2,299,547; Oct. 20.
Letsch, Hans. (See Burgess, E. E., and Letsch.)
Letz Manufacturing Company, The. (See Holland-Letz, John, assignor.)
Leu, Edward E., Chicago, Ill. Heel. 2,288,168; June 30.
Leuchs, Friedrich, Nuremberg, Germany; vested in the Alien Property Custodian. Carbon collector bow. 2,305,297; Dec. 15.
Leukhardt, Arthur R., New York, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Clutch control mechanism. 2,273,277; Feb. 17.
Leupold, Erich, Lichtensteig, Switzerland. Uniform advance of thread guide. 2,270,131; Jan. 13.
Leupold, Mathias, Jamaica, N. Y. Braking system for automotive vehicles. 2,301,218; Nov. 10.
Leupold, Mathias, Jamaica, N. Y. Braking system for automotive vehicles. 2,301,219; Nov. 10.
Leuser, Josef, Pforzheim, Germany. Soldering alloy. 2,274,863; Mar. 3.
Leuser, Josef, Pforzheim, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Soldering alloy. 2,270,594; Jan. 20.
Leuser, Josef, Pforzheim, Germany, assignor to Chemical Marketing Company, Inc., New York, N. Y. Dental alloy. 2,304,416; Dec. 8.
Le Valley, John, Painted Post, assignor to Ingersoll-Rand Company, New York, N. Y. Pump. 2,301,130; Nov 3.
Le Valley, John, and A. M. Stenger, Painted Post, assignors to Ingersoll-Rand Company, New York, N. Y. Rotary compressor. 2,289,441; July 14.
Le Van, James D., Belmont, assignor to Raytheon Production Corporation, Newton, Mass. Thermionic gaseous discharge rectifier. 2,273,054; Feb 17.
Le Van, James D., Belmont, assignor to Raytheon Production Corporation, Newton, Mass. Gaseous discharge tube system. 2,292,382; Aug. 11.
Levan, John F., assignor to Excel Curtain Company, Inc., Elkhart, Ind. Sliding window construction. 2,283,009; May 12.
Levanas, John, Cicero, Ill. Grease gun. 2,275,108; Mar. 3.
Le Veille, Wilfred D., Sr., Dade City, Fla. Paper container for smudge oil. 2,276,220; Mar. 10.
Levengood, Paul B., Los Angeles, Calif. Emptying vacuum cleaner dust receptacles. 2,297,835; Oct. 6.
Levensten, Harry L., Chicago, Ill. Box or chest for tools. 2,286,427; June 16.
Leveque, Bernard T., Wenham, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,282,073; May 12.
Lever Bias Machine Corporation. (See Gardner, P., and Kagan, assignors.)
Lever Brothers Company. (See Grondal, B. J., and Wylde, assignors.)
Lever Brothers Company. (See Gudheim, Arne, assignor.)
Lever Brothers Company. (See Henderson, L. F., and Maxwell, assignors.)
Lever Brothers Company. (See Thomas, R., and Oakley, assignors.)
Lever Brothers Company. (See White, J. R., and Dunn, assignors.)
Leverenz, Humboldt W., Collingswood, N. J., assignor to Radio Corporation of America. Luminescent material. 2,274,272; Feb. 24.
Leverenz, Humboldt W., South Orange, N. J., assignor to Radio Corporation of America. Luminescent lamp. 2,296,643; Sept. 22.
Leverenz, Humboldt W., South Orange, N. J., assignor to Radio Corporation of America. Luminescent lamp. 2,298,947; Oct. 13.
Leverenz, Humboldt W., South Orange, N. J., assignor to Radio Corporation of America. Producing finely divided material. 2,298,948; Oct. 13.
Leverenz, Humboldt W., South Orange, N. J., assignor to Radio Corporation of America. Luminescent material. 2,306,270; Dec. 22.
Leverenz, Humboldt W., South Orange, N. J., assignor to Radio Corporation of America. Luminescent material. 2,306,271; Dec. 22.
Leveridge, Walter J., Tuckahoe, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,288,811; July 7.
Levering, Floyd D., Detroit, Mich. Flow control mechanism. 2,292,764; Aug. 11.
Levernier, Martin W., Syracuse, N. Y. Pedal operated hydraulic fluid dispenser. 2,294,236; Aug. 25.
Leverone, Frank J., Malden, Mass. Saw attachment. 2,279,576; Apr. 14.
Le Vesconte, Harold J. (See Christensen, N. V., Le Vesconte, Sauer, and Quist.)
Le Vesconte, Harold J. (See Thompson, C. S., Le Vesconte, and Schweda.)
Le Vesconte, Harold J., Western Springs, assignor to Union Special Machine Company, Chicago, Ill. Quick action presser foot. 2,280,193; Apr. 21.
Levesque, George N., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Releasable permanent magnet holding device. 2,280,437; Apr. 21.
Levesque, Joseph A., Fall River, Mass. Electrically controlled door. 2,276,989; Mar. 17.
Levey, Clarence J., Park Ridge, assignor to National Machine Works, Chicago, Ill. Pipe cutting machine. 2,291,395; July 28.
Levey, Harold A. (See Mayeux, T. L., and Levey.)
Levey, Max. (See Hirschfeld, Walter H., assignor.)
Levi, Berth, & Co. (See Ragals, William C., assignor.)
Levi, Edna, et al. (See Nicholas, Harold I., assignor.)
Levin, Abraham S. (See Norton, J. L., and Levin.)
Levin, Isaac, Brooklyn, N. Y. Skirt marker. 2,272,612; Feb. 10.
Levin, Joseph, Lancaster, Pa. Umbrella rib tip. 2,283,074; May 12.
Levin, Max, et al. (See Stehlik, William, assignor.)
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Apparatus for mining coal. 2,281,503; Apr. 28.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Loading machine. 2,303,372; Dec. 1.
Levin, Nyman, Finchley, London, England, assignor to Radio Corporation of America. High frequency oscillator tube. 2,296,355; Sept. 22.
Levine, Abraham, Elizabeth, assignor to Presto Lock Corporation, Garfield, N. J. Garment carrying fixture for luggage. 2,278,935; Apr. 7.
Levine, Abraham, Elizabeth, assignor to Presto Lock Corporation, Garfield, N. J. Latching means for luggage. 2,294,120; Aug. 25.
Levine, Abraham, Elizabeth, assignor to Presto Lock Corporation, Garfield, N. J. Garment carrying frame for luggage cases. 2,297,903; Oct. 6.
Levine, Arthur A., and O. W. Cass, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Trichlorostyrene and preparing the same. 2,290,758; July 21.
Levine, Arthur A., and O. W. Cass, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Tetrachlorostyrene and preparing the same. 2,290,759; July 21.
Levine, Harold. (See Gorcica, H. J., and Levine.)
Levine, Harry, Brooklyn, N. Y. String clasp or button for envelopes. 2,283,815; May 19.
Levine, Max. (See Nelson, G. H., Levine, and Lynch.)
Levine, Max. (See Shillinglaw, C. A., and Levine.)
Levine, Samuel J., Verona, N. J., assignor to General Electric Company. Automatic fluid fuel burner control. 2,269,157; Jan. 6.
Levis, Irene. (See Emery, F. H., and Levis.)
Levitt, Percy B., Millburn, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lathe chuck mounting. 2,290,341; July 21.
Levkoff, David, Brooklyn, N. Y. Folding box. 2,274,714; Mar. 3.
Levkoff, David, Brooklyn, N. Y. Cardboard box. 2,296,389; Sept. 22.

Levowitz, David. (See van der Meulen, P. A., and Levowitz.)
Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric translating system. 2,292,135; Aug. 4.
Levy, Cyril C., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic temperature regulation. 2,297,836; Oct. 6.
Levy, Edward. (See Strobridge, George, assignor.)
Levy, Hans R., Golders Green, London, England. Electro-optical relay. 2,306,272; Dec. 22.
Levy, Harry R. (See Sauer, Urban, assignor.)
Levy, Hermann, New York, assignor of one-third to J. Kruleck, Bronx, and one-third to B. Zwicker, New York, N. Y. Pneumatic shoulder pad for garments. 2,304,699; Dec. 8.
Levy, Irving M. (See Werner, C. J., and Levy.)
Levy, Jacob I., Scranton, Pa. Venetian blind. 2,292,338; Aug. 4.
Levy, Jerry, assignor of ten per cent to L. Soman, and twenty-five per cent to A. D. Weinberger, both of New York, N. Y., and five per cent to L. Kellman. Automatic display device for phonographs. 2,303,084; Nov. 24.
Levy, Marion I., Shaker Heights, Ohio. Rotary impeller. 2,293,512; Aug. 18.
Levy, Minnie, assignor of one-half to W. Levy, Brooklyn, N. Y. Foot protector. 2,288,199; June 30.
Lévy, René L., Montrouge, France, assignor to Société d'Inventions Aéronautiques et Mechaniques S. I. A. M., Fribourg, Switzerland. Pneumatic remote controlled release. 2,291,243; July 28.
Levy, René L., Montrouge, France, assignor to Société d'Inventions Aeronautiques et Mecaniques S. I. A. M., Fribourg (Swisse). Retractable undercarriage for airplanes and the like. 2,294,918; Sept. 8.
Levy, René L., Paris, France, assignor to Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M., Fribourg, Switzerland. Mechanical locking device for pistons and the like. 2,297,902; Oct. 6.
Levy, Sylvan N. and W. B. Levy, Arden, Del. Furnace. 2,277,595; Mar. 24.
Levy, Viola A., New York, N. Y., and M. E. Donahue, assignors to Angelica Jacket Company, St. Louis, Mo. Apparel garment. 2,287,258; June 23.
Levy, William. (See Levy, Minnie, assignor.)
Levy, William B. (See Levy, Sylvan N., assignor.)
Levyn, Joseph I., Brooklyn, N. Y. Window structure. 2,287,741; June 23.
Lew, Reuben, East Preston, Victoria, Australia. Lamp shade and the like. 2,301,419; Nov. 10.
Lewandowski, Joseph T., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Apparatus for controlling heating systems. 2,268,711; Jan. 6.
Lewbers, Mys M., Bayside, N. Y., assignor to The Linde Air Products Company. Electric welding. 2,269,538; Jan. 13.
Lewellen, Darcy E. and E. F., Columbus, Ind. Wire or strip tensioning apparatus. 2,280,194; Apr. 21.
Lewellen, Darcy E. and E. F., Columbus, Ind. Variable speed transmission. 2,298,395; Oct. 13.
Lewellen, Emmons F. (See Lewellen, Darcy E. and E. F.)
Lewellen, George C., King City, Mo. Key holder. 2,285,154; June 2.
Lewers, George R. (See Martin, W. S., and Lewers.)
Lewers, William W., Drexel Hill, Pa., W. A. Menges, Metuchen, and E. C. Pitman, Red Bank, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of smokeless powder. 2,302,558; Nov. 17.
Lewin, Felix, Los Angeles, Calif., assignor to Research Engineering Company, Chicago, Ill. Photographic exposure meter. 2,269,723; Jan. 13.
Lewin, Jacob W., Chicago, Ill. Underfloor wiring system. 2,271,798; Feb. 3.
Lewin-Mathes Company. (See Staples, J. A., and Lewin, assignors.)
Lewin, Tannie. (See Staples, J. A., and Lewin.)
Lewis, Alexander J., Chicago, Ill. Apparatus for automatic soil sprinkling systems. 2,284,158; May 26.
Lewis, Arthur J., Stratford, Conn., assignor to Remington Arms Company, Inc. Wad forming machine. 2,298,391; Oct. 13.
Lewis, Arthur T., and H. A. O'Connell, Toronto, Ontario, Canada. Paper roll. 2,289,660; July 14.
Lewis, Benjamin F. (See Holden, W. H. T., and Lewis.)
Lewis, Benjamin F., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,306,068; Dec. 22.
Lewis, Benjamin F., and H. A. Lewis, Bayside, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,260,462; Jan. 13.
Lewis, Benjamin F., Bayside, N. Y., and A. A. Lundstrom, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,291,244; July 28.
Lewis, Benjamin F., Bayside, N. Y. and D. Mitchell, Bound Brook, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,306,067; Dec. 22.
Lewis, Bennett, Indianapolis, Ind. Making heat exchangers. 2,271,437; Jan. 27.
Lewis, Bennett, Madison, Ind. Forming sinusoidal grooves. 2,278,791; Apr. 7.
Lewis, Boyd R. (See Ford, G. F., Lewis, and Pittman.)
Lewis, Charles H. (See Urbain, O. M., and Stemen, assignors.)
Lewis, Charles S. (See Bundy, W. O., Jr., Lewis, and Erlich.)
Lewis, Davis L., Jr. (See Burrows, L. A., Gentry, and Lewis, Jr.)
Lewis, Edward, Harriman, N. Y. Electric hair drier. 2,278,180; Mar. 31.
Lewis, Everett V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial structure and processes for producing same. 2,278,888; Apr. 7.
Lewis, Frank M., Weston, Mass., assignor to American Locomotive Company, New York, N. Y. Twin bank engine. 2,283,606; May 19.
Lewis, Frederick M. (See Gibbons, W. A., and Lewis.)
Lewis, George A. (See McCloud, D. B., Lewis, and Storm.)
Lewis, G. B., Company. (See Olson, Eric C. H., assignor.)
Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Combined power supply and scanning generator system. 2,300,452; Nov. 3.
Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television carrier-signal receiver control system. 2,300,942; Nov. 3.
Lewis, Harold M., Great Neck, and J. C. Wilson, Bayside, Long Island, N. Y., assignors to Hazeltine Corporation. Signal-translating system and operation. 2,269,590; Jan. 13.
Lewis, Howard B., Venice, assignor to Salsbury Corporation, Los Angeles, Calif. Parking stand for vehicles. 2,289,661; July 14.
Lewis, Howard B., Venice, Calif., assignor to B. F. McDonald Company, Los Angeles, Calif. Protective armor. 2,304,936; Dec. 15.
Lewis, Howard B., Venice, and B. Burns, Santa Monica, Calif. Delayed action towel dispenser. 2,291,047; July 28.
Lewis, Harry E., Schenectady, N. Y., assignor to General Electric Company. Apparatus for producing a gas atmosphere. 2,278,204; Mar. 31.
Lewis, Harry H., Portland, Oreg. Carbonator. 2,271,896; Feb. 3.
Lewis, Herbert A. (See Lewis, Benjamin F. and H. A.)
Lewis, Howard B., Venice, assignor to Salsbury Corporation, Los Angeles, Calif. Subframe for motor vehicles. 2,275,050; Mar. 3.
Lewis Invisible Stitch Machine Company. (See Bowman, Louis G., assignor.)
Lewis Invisible Stitch Machine Company. (See Mueller, Charles W., assignor.)
Lewis Invisible Stitch Machine Company. (See Stevenson, Geoffrey, assignor.)
Lewis, Jacob D., Yonkers, and W. H. Bruns, Lincolndale, assignors to Otis Elevator Company, New York, N. Y. Elevator control system. 2,297,359; Sept. 29.
Lewis, James A., assignor to Arden Farms Co., San Diego, Calif. Device for handling and dipping confections. 2,282,661; May 12.
Lewis, James A., assignor to Sneath Glass Company, Hartford City, Ind. Glass machine. 2,301,892; Nov. 10.
Lewis, Joseph, et al. (See Engesser, Herbert E., assignor.)
Lewis, Joseph D., Santa Barbara, Calif. Lawn sprinkler. 2,270,595; Jan. 20.
Lewis, Kenneth B. (See George, J. R., and Lewis.)
Lewis, Lawrence W., Beverly Hills, Calif. Dehydration and curing of vegetable materials. 2,274,905; Mar. 3.
Lewis, Leroy M., Rosemont, Pa. Fire preventive system. 2,298,061; Oct. 6.
Lewis, Leroy M., Rosemont, Pa. Fire protective system. 2,298,062; Oct. 6.
Lewis, Lincoln C. (See Rossiter, Wayne F., assignor.)
Lewis, Lloyd V., Pittsburgh, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,279,123; Apr. 7.
Lewis, Lloyd V., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,289,789; July 14.
Lewis, Lloyd V., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,301,297; Nov. 10.
Lewis, Mark C. (See Entwistle, H. F., and Lewis.)
Lewis, Norman F., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pneumatic horn. 2,273,968; Feb. 24.
Lewis, Oswald F., assignor of one-half to Newton, Chambers & Company Limited, near Sheffield, England. Coal cutting machine. 2,276,730; Mar. 17.
Lewis, Oswald F., near Sheffield, assignor to Newton, Chambers & Company Limited, near Sheffield, England. Mining machinery. 2,276,731; Mar. 17.
Lewis, Oswald F., assignor of one-half to Newton, Chambers & Company Limited, near Sheffield, England. Cutter chain for mining machines. 2,305,298; Dec. 15.
Lewis, Philip, and N. Sherhofer, New York, N. Y. Shoe polish container and enclosed brush. 2,281,532; Apr. 28.

Lewis, Robert B., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Hardness testing machine. 2,272,993; Feb. 10.
Lewis, Robert B., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Pantograph extensometer. 2,292,326; Aug. 4.
Lewis, Robert H., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dial attaching devices. 2,300,514; Nov. 3.
Lewis, Robert R., Baldwin, assignor to Vulcan Proofing Company, Brooklyn, N. Y. Coating composition. 2,281,940; May 5.
Lewis, Ronald B., Kew, Victoria, assignor to Hune Pipe Company (Australia) Limited, Melbourne, Victoria, Australia. Manufacture of concrete pipes and like bodies. 2,305,017; Dec. 15.
Lewis-Shepard Company. (See Bonney, Elwyn F., assignor.)
Lewis, Thomas M., and M. H. Bebb, Birmingham, England. Illuminated sign and the like. 2,293,990; Aug. 25.
Lewis, W. W. (See Kirkland, Nicodemus E., assignor.)
Lewis, W. Walker, Jr., as administrator. (See Cobbs, W. W., and Hochwalt.)
Lewis, Warren K., Newton, Mass., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of hydrochloric acid. 2,275,825; Mar. 10.
Lewis, Warren K., Newton, Mass., assignor to Standard Oil Development Company. Treating hydrocarbon oils with light hydrocarbons. 2,284,583; May 26.
Lewis, Warren K., Newton, Mass., and T. V. Moore, Houston, Tex., assignors to Standard Oil Development Company. Producing gaseous oxides of solid metalloids. 2,298,798; Oct. 13.
Lewis, William A., Jr. (See West, C. P., Smith, and Lewis, Jr.)
Lewis, William H., Los Angeles, Calif. Form for double curbs. 2,306,450; Dec. 29.
Lewis, William L., Glendale, Calif., assignor to Hughes Tool Company, Houston, Tex. Flexible exhaust pipe joint. 2,295,907; Sept. 15.
Lex, Joseph R., assignor to General Motors Corporation, Detroit, Mich. Welding tool. 2,293,511; Aug. 18.
Ley, George A., Chicago, Ill. Synchronizer for cameras. 2,295,853; Sept. 15.
Leyde, Glen W. (See Craig, Edward C., assignor.)
Leyde, Glen W. (See Craig, E. C. and Leyde.)
Leyde, Glen W., Arlington, Va. Electric water light. 2,296,287; Sept. 22.
Leyland, Thomas, Machinery Co. (See Shute, Charles W., assignor.)
Leyn, Albrecht. (See Dohsmann, W., and Leyn.)
Leyn, Albrecht, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie Zehlendorf, Osteweg, Berlin, Germany. Arrangement for transmitting and receiving wireless messages. 2,281,982; May 5.
Leyrer, Leonard L. (See Stark, R. L., and Leyrer.)
L'Hollier, Leslie H. (See Olson, F. F., and L'Hollier.)
L'Hollier, Leslie H., Waltham, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. High overshoe. 2,297,656; Sept. 29.
L'Hollier, Leslie H., Waltham, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Quickly removable boot. 2,297,657; Sept. 29.
L'Hollier, Leslie H., Waltham, and F. Wray, Burton on Trent, England, assignors to The B. F. Goodrich Company, New York, N. Y. Making stretchable footwear. 2,292,455; Aug. 11.
Liabastre, Albert, Great Neck, N. Y. Leg cushion for sewing machine tables. 2,301,420; Nov. 10.
Liatex Corporation. (See Snyder, Chester, assignor.)
Libbey Glass Company. (See Black, Harold R., assignor.)
Libbey Glass Company. (See Schutz, Harold R., assignor.)
Libbey-Owens-Ford Glass Company. (See Boicey, James H., assignor.
Libbey-Owens-Ford Glass Company. (See Boicey, J. H., and Leck, assignors.)
Libbey-Owens-Ford Glass Company. (See Burrell, Charles D., assignor.)
Libbey-Owens-Ford Glass Company. (See Crowley, J. P., and Goralske, assignors.)
Libbey-Owens-Ford Glass Company. (See Dieter, Walter G., assignor.)
Libbey-Owens-Ford Glass Company. (See Dieter, W. G., Ritton, and Hull, assignors.)
Libbey-Owens-Ford Glass Company. (See Drake, John L., assignor.)
Libbey-Owens-Ford Glass Company. (See Drake, J. L., and Watkins, assignors.)
Libbey-Owens-Ford Glass Company, The. (See Greaves-Walker, Arthur McK., assignor.)
Libbey-Owens-Ford Glass Company. (See Gunther, Leon F., assignor.)
Libbey-Owens-Ford Glass Company. (See Haven, Charles D., assignor.)
Libbey-Owens-Ford Glass Company. (See Hopfield, John J., assignor.)
Libbey-Owens-Ford Glass Company. (See Kirkman, P. J., and Schafer, assignors.)
Libbey-Owens-Ford Glass Company. (See Knight, Milton, assignor.)
Libbey-Owens-Ford Glass Company. (See Koester, Melvin C., assignor.)
Libbey-Owens-Ford Glass Company. (See Kurtz, George J., assignor.)
Libbey-Owens-Ford Glass Company. (See Louviaux, R. J., and Goralske, assignors.)
Libbey-Owens-Ford Glass Company. (See Lowry, Clyde D.)
Libbey-Owens-Ford Glass Company. (See Moore, Andrew W., assignor.)
Libbey-Owens-Ford Glass Company. (See Morris, Joseph R., assignor.)
Libbey-Owens-Ford Glass Company. (See Paddock, Ormond H., assignor.)
Libbey-Owens-Ford Glass Company. (See Putnam, Erle T., assignor.)
Libbey-Owens-Ford Glass Company. (See Roesch, G. R., and White, assignors.)
Libbey-Owens-Ford Glass Company. (See Ryan, Joseph D., assignor.)
Libbey-Owens-Ford Glass Company. (See Schafer, Conrad B., assignor.)
Libbey-Owens-Ford Glass Company. (See Schafer, C. B., and Oberstar, assignors.)
Libbey-Owens-Ford Glass Company. (See Sullivan, D. J., and White, assignors.)
Libbey-Owens-Ford Glass Company. (See Watkins, G. B., and Boicey, assignors.)
Libbey-Owens-Ford Glass Company. (See Williams, Carl B., Jr., assignor.)
Libby Glass Company. (See Bauman, Thomas S., assignor.)
Libby, Lloyd D., Minneapolis, Minn. Machine for cutting dies and the like. 2,286,821; June 16.
Libby, Maurice, and H. Roth, Larchmont, N. Y.; said Roth assignor to said Libby. Film mounter. 2,302,561; Nov. 17.
Liberman, Leon J., Philadelphia, assignor to Alan Wood Steel Company, Conshohocken, Pa. Running board for cars. 2,279,756; Apr. 14.
Liberthson, Leo, New York, N. Y., assignor to L. Sonneborn Sons, Inc. Soldering flux. 2,279,828; Apr. 14.
Liberty Can and Sign Company. (See Rueger, Herman W., assignor.)
Liberty Electric Company. (See Weinhardt, C. J., and Gunthorp, assignors.)
Liberty Music Shops, Inc. (See De Hart, W. A., and Kolmetz, assignors.)
Lichtblau, Ernest, New York, N. Y. Manufacture of meerschaum pipes. 2,280,709; Apr. 21.
Lichte, August. (See Bielitz, F., and Lichte.)
Lichte, August. (See Neugebauer, F., and Lichte.)
Lichte, August, Dessau-Alten, Germany; vested in the Alien Property Custodian. Internal combustion engine. 2,297,231; Sept. 29.
Lichte, August, Dessau-Alten, and E. Kolbe, assignors to Junkers Flugzeug-und-Motorenwerke, A. G., Dessau, Germany. Fuel injection pump. 2,278,395; Mar. 31.
Lichtenstein, George, New York, N. Y., now, by judicial change of name, G. Lane. Ejector for tobacco containers and the like. 2,293,655; Aug. 18.
Lichtenstein, Johan, Levallois-Perret, France, assignor to Societe Generale des Carburateurs Zenith, Geneva, Switzerland. Carburetor. 2,269,275; Jan. 6.
Lichtenstein, Johan, Levallois-Perret, France, assignor to Societe Generale des Carburateurs Zenith, Geneva, Switzerland. Carburetor. 2,269,276; Jan. 6.
Lichtenstein, Johan, Levallois-Perret, France, assignor to Societe Generale des Carburateurs Zenith, Geneva, Switzerland. Carburetor. 2,269,277; Jan. 6.
Lichtenstein, Johan, Levallois-Perret, France, assignor to Societe Generale des Carburateurs Zenith, Geneva, Switzerland. Carburetor. 2,291,048; July 28.
Lichtenstern, Richard, Vienna, Germany. Preparing seed material for the improvement of bituminous substances of low qualities. 2,268,602; Jan. 6.
Lichter, Malvin, New York, N. Y. Mailing circular. 2,270,455; Jan. 20.
Lichter, Malvin, New Rochelle, N. Y. Applying reinforcements. 2,285,447; June 9.
Lichter, Malvin, New Rochelle, N. Y. Bookbinding. 2,301,422; Nov. 10.
Lichter, Malvin, assignor to Stickless Corporation, New York, N. Y. Blotter and return postcard. 2,277,596; Mar. 24.
Lichterman, Eugene E., Chicago, Ill. Steaming and drying apparatus. 2,273,119; Feb. 17.
Lichtner, Zoltán, assignor to I. T. Székely, Budapest, Hungary. Manually operated weaving apparatus. 2,277,119; Mar. 24.
Lichtor, Samuel P., Kansas City, Mo. Removably positioning wall coverings. 2,298,743; Oct. 13.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making unsaturated compounds. 2,301,131; Nov. 3.
Lichty, Joy G., Stow, and J. D. D'Ianni, assignors to Wingfoot Corporation, Akron, Ohio. Alpha haloacrylonitriles. 2,298,739; Oct. 13.
Licoro Corporation, The. (See Lüty, Willy, assignor.)
Liddel, Urner, Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Guanidine ferrocyanide complex. 2,289,547; July 14.
Liddel, Urner, Greenwich, and R. B. Barnes, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Photometric analysis. 2,269,674; Jan. 13.
Liddon, William M. (See Randol, Glenn T., assignor.)

Lidgerwood Manufacturing Company. (See Erling, Ralph, assignor.)
Liebau, Martin, Berlin-Kopenick, and H. Böck, Berlin-Steglitz, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Calibrating means for a radio receiver. 2,282,068; May 5.
Lieber, Eugene. (See Mikeska, L. A., and Lieber.)
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Manufacturing pour point depressants for waxy lubricating oils. 2,270,062; Jan. 13.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Wax modifying agents. 2,281,941; May 5.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Addition agent for lubricating oils. 2,281,942; May 5.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Manufacturing lubricating oils. 2,287,110; June 23.
Lieber, Eugene, Staten Island, N. Y., assignor to Standard Oil Development Company. Lubricant and method of preparing same. 2,270,319; Jan. 20.
Lieber, Eugene, Staten Island, and M. E. Thorner, Brooklyn, N. Y., assignors to Standard Oil Development Company. Polymerization product and preparing and using same. 2,274,864; Mar. 3.
Lieber, Eugene, Staten Island, N. Y., assignor to Standard Oil Development Company. Condensation product of naphthenic acid halide and making it. 2,300,126; Oct. 27.
Lieber, Eugene, West New Brighton, Staten Island, N. Y., assignor to Standard Oil Development Company. Condensation product. 2,291,396; July 28.
Lieber, Eugene, Linden, and L. A. Mikeska, Westfield, N. J., assignors to Standard Oil Development Company. Producing of valuable addition agents for lubricating oils. 2,275,447; Mar. 10.
Lieber, William H. (See Beckwith, W. K., and Lieber.)
Lieberherr, Hans, assignor to Sulzer Frères, Société Anonyme, Winterhur, Switzerland. Engine and gear coupling. 2,278,181; Mar. 31.
Lieberknecht, Karl R., Oberlungwitz, Germany, assignor to Knitting Machine Corporation. Knitting machine. 2,269,463; Jan. 13.
Lieberknecht, Karl R., Oberlungwitz, Germany, assignor to Kalio, Inc., New York, N. Y. Straight bar knitting machine. 2,281,702; May 5.
Lieberman, Edgar M., Merriam, Kans., assignor to E. W. Bacharach, Kansas City, Mo. Gravimetric feeder. 2,286,554; June 16.
Lieberman, Stanley S. (See Rowe, Robert, assignor.)
Lieberthal, Robert H., Bridgeport, Conn. Toothbrush pack. 2,284,217; May 26.
Liebetrau, Helmuth R., Passaic, N. J. Urine pump. 2,280,416; Apr. 21.
Liebhafsky, Herman A. (See Bondley, R. J., Liebhafsky, and Winslow.)
Liebhafsky, Herman A., Schenectady, N. Y., assignor to General Electric Company. Heat treating process. 2,286,745; June 16.
Liebhardt, Harry G. (See Walton, Elbert J., assignor.)
Liebich, Rudolph J., Royal Oak, Mich. Multiple copy form. 2,272,325; Feb. 10.
Liebig, Edward O. (See Sivil, C. S., and Liebig.)
Liebknecht Otto, Potsdam-Babelsberg, Germany, assignor to The Permutit Company, New York, N. Y. Process for removing dissolved silica from water. 2,298,707; Oct. 13.
Liebman, Max, Dorchester, Mass. Moistening device. 2,269,979; Jan. 13.
Liebman, Walter H., Jr. (See Rojas, Floricel A., assignor.)
Liebmann, August G., Washington, D. C., assignor of forty-nine and one-half percent to L. F. Reid, Philadelphia, Pa., forty-nine and one-half percent to D. T. Moorman, and one percent to J. Imirie, Washington, D. C. Valve reseating apparatus. 2,292,383; Aug. 11.
Liebmann, Oscar, Bergenfield, N. J., and I. Suwa, Jackson Heights, assignors to Q. O. S. Corporation, New York, N. Y. Combined range and view finder. 2,293,438; Aug. 18.
Liebowitz, S., & Sons, Inc. (See Burkey, Lawrence G., assignor.)
Liebrecht, Walter, New York, N. Y. Passenger operated swing device. 2,273,581; Feb. 17.
Liederman, Harry, Chicago, Ill. Cap. 2,303,850; Dec. 1.
Liedholm, George E., and R. M. Cole, Long Beach, and I. I. Shultz, Los Angeles, assignors to Shell Development Company, San Francisco, Calif. Execution of catalytic conversions in the presence of ferrous metals. 2,269,028; Jan. 6.
Liedholm, George E., New York, N. Y., R. M. Cole, Long Beach, and I. I. Shultz, Los Angeles, assignors to Shell Development Company, San Francisco, Calif. Execution of catalytic conversions in the presence of ferrous metals. 2,305,538; Dec. 15.
Lien, Jonas. (See Allardice, T. B., and Lien.)
Lien, Jonas, Port Washington, N. Y. Flow indicator. 2,286,144; June 9.
Lienau, Jacob H., New York, and J. J. Neuman, South Salem, New York, N. Y. Material handling apparatus. 2,291,971; Aug. 4.
Lierg, Friedrich, Vienna, Austria; vested in the Alien Property Custodian. Producing sensitive silver halide-colloidal aggregates. 2,305,169; Dec. 15.
Liermann, Adolf, Philadelphia, Pa. Flag holder. 2,298,744; Oct. 13.
Liess, Edward T. (See Bauberger, C. W., and Liess.)
Lift Trucks Incorporated. (See Stuebing, William, Jr., assignor.)
Lifshey, Barney, New York, N. Y. Dispenser for sensitized paper. 2,301,893; Nov. 10.
Liggins, William H., assignor to Harbor Box & Lumber Co., Los Angeles, Calif. Method and machine for strapping boxes. 2,271,596; Feb. 3.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,271,486; Jan. 27.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Four-wheel truck. 2,283,332; May 19.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,286,861; June 16.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,289,790; July 14.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Friction absorbing device. 2,306,392; Dec. 29.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Friction absorbing device. 2,306,393; Dec. 29.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,306,394; Dec. 29.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,306,398; Dec. 29.
Light, Donald W., Stamford, and R. L. Morgan, Noroton, Conn., assignors to American Cyanamid Company, New York, N. Y. Rosin size composition and preparing same. 2,301,298; Nov. 10.
Light, Philip H., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating-current electric power systems. 2,296,109; Sept. 15.
Lightbown, Irving E. (See Thomas, R. M., and Lightbown.)
Lightfoot, Edwin N., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Thermostatic apparatus. 2,270,738; Jan. 20.
Lightning Fastener Company, Ltd. (See Dahlin, Gustaf, assignor.)
Lightning Fastener Company. (See Rutherford, Frank C., assignor.)
Lignian, Jean A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Impregnating apparatus. 2,293,840; Aug. 25.
Liguori, Giovanni, Rome, Italy. Magnetic head for electromagnetic sound recording and reproducing apparatus. 2,270,320; Jan. 20.
Lilja, Edgar D., Rockford, assignor to Barber-Colman Company, Rockford, Ill. Relay. 2,268,882; Jan. 6.
Lilja, Edgar D., assignor to Woodward Governor Company, Rockford, Ill. Speed regulating system. 2,273,407; Feb. 17.
Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Control apparatus. 2,287,045; June 23.
Lilienfeld, Antonie, administratrix. (See Lilienfeld, Leon.)
Lilienfeld, Leon, Vienna, Austria, deceased, A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Manufacture of cellulose derivatives and of artificial filaments, films, and other shaped articles therefrom. 2,296,856; Sept. 29.
Lilienfeld, Leon, deceased, Vienna, Germany, A. Lilienfeld, Gstaad, Switzerland, special administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Making artificial structures from xanthates. 2,296,857; Sept. 29.
Lilienfeld, Leon, Vienna, Austria, deceased, A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Cellulose derivatives. 2,306,451; Dec. 29.
Lilienfeld Patents, Inc. (See Lilienfeld, Leon, assignor.)
Lilley, Eric R. (See Lilley, Garford, John R., and Eric R.)
Lilley, Garford, J. R., and E. R., Derby, England. Small ware loom. 2,288,468; June 30.
Lilley, John R. (See Lilley, Garford, J. R., and E. R.)
Lilligren, Jonathan M., Enid, Okla. Sampler for well drillings. 2,302,996; Nov. 24.
Lilliston Implement Company. (See Robinson, Samuel S., Jr., assignor.)
Lillquist, Arvid E., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnetic brake. 2,292,704; Aug. 4.
Lillquist, Torsten O. (See Dilworth, R. M., Cowin, and Lillquist.)
Lillquist, Torsten O., Clarendon Hills, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive headlight control system. 2,292,277; Aug. 4.
Lillquist, Torsten O., Clarendon Hills, Ill., assignor to General Motors Corporation, Detroit, Mich. Generating electric drive and control system. 2,304,937; Dec. 15.
Lilly, Eli, and Company. (See Kharasch, M. S., and Reinmuth, assignors.)
Lilly, Eli, and Company. (See McConnell, J. A., and Breier, assignors.)
Lilly, Eli, and Company. (See Shonle, Horace A., assignor.)

Lilly, Eli, and Company. (See Shonle, H. A., and Doran, assignors.)
Lily-Tulip Cup Corporation. (See Poster, William, assignor.)
Lily-Tulip Cup Corporation. (See Tanner, Arnold J., assignor.)
Lily-Tulip Cup Corporation. (See Terry, Clifford B., assignor.)
Limbach, Henry C., assignor to Product Development Quest, Inc., Detroit, Mich. Lawn mower. 2,301,059; Nov. 3.
Limbers, Don R., Clarksburg, W. Va., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass cutting apparatus. 2,278,273; Mar. 31.
Limbert, Rollin J., Conshohocken, Pa. Molding. 2,297,309; Sept. 29.
Limpp, Richard W., King City, Mo. Amalgamator. 2,279,473; Apr. 14.
Linberg, George O. (See Hug, G. T., and Linberg.)
Linch, Ralph E., assignor to Dairy Devices Co., Incorporated Louisville, Ky. Dispensing device for aerated cream. 2,270,063; Jan. 13.
Linckh, Eduard. (See Duftschmid, F., Linckh, and Winkler.)
Linckh, Eduard. (See Klemm, R., and Linckh.)
Linckh, Eduard, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments to Standard Catalytic Company. Production of hydrocarbons and their derivatives from mixtures of hydrogen and oxides of carbon. 2,287,891; June 30.
Lincks, George F., Pittsfield, Mass., assignor to General Electric Company. Expulsion fuse and fuse link for use therein. 2,291,341; July 28.
Lincks, George F., Pittsfield, Mass., assignor to General Electric Company. Protective device. 2,295,350; Sept. 8.
Lincoln, Bert H. (See Byrkit, G. D., Steiner, and Lincoln.)
Lincoln, Bert H. (See Davis, L. L., Lincoln, and Byrkit.)
Lincoln, Bert H., Ponca City, Okla., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating oil. 2,288,288; June 30.
Lincoln, Bert H., and W. L. Steiner, Ponca City, Okla., assignors to Continental Oil Company. Stabilized high film strength lubricating oils. 2,272,470; Feb. 10.
Lincoln, Bert H., G. D. Byrkit, and W. L. Steiner, Ponca City, Okla., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricant. 2,288,289; June 30.
Lincoln, Bert H., and G. H. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,292,456; Aug. 11.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Organic arsenic compound-bearing lubricants. 2,297,658; Sept. 29.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Organic phosphorus compound-bearing lubricant. 2,302,703; Nov. 24.
Lincoln, Bert H., and G. D. Byrkit, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oil. 2,305,627; Dec. 22.
Lincoln, Charles S., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gyrating mechanism. 2,292,327; Aug. 4.
Lincoln, Charles S., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Scrubber. 2,298,015; Oct. 6.
Lincoln, Charles S., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company. Rotary scrubber and scrubbing ore. 2,298,016; Oct. 6.
Lincoln Electric Company, The. (See Jerabek, Paul E., assignor.)
Lincoln Electric Company, The. (See Landis, George G., assignor.)
Lincoln Engineering Company. (See Barks, F. S., and Fox, assignors.)
Lincoln Engineering Company. (See Barks, F. S., and Klein, assignors.)
Lincoln Engineering Company. (See Barks, F. S., Rotter, and Klein, assignors.)
Lincoln Engineering Company. (See Fox, A. P., and Rotter, assignors.)
Lincoln Engineering Company. (See Fox, A. P., and Schneller, assignors.)
Lincoln Engineering Company. (See Klein, Victor G., assignor.)
Lincoln Engineering Company. (See Klein, V. G., and Kludt, assignors.)
Lincoln Engineering Company. (See Klein, V. G., and Reuter, assignors.)
Lincoln Engineering Company. (See Klein, V. G., and Rotter, assignors.)
Lincoln Engineering Company. (See Rotter, L. C., and Klein, assignors.)
Lincoln Engineering Company. (See Schneller, Rudy F., assignor.)
Lincoln, John C. (See Kronheim, Jacob, assignor.)
Lincoln, John C. (See Neely, William H., assignor.)
Lincoln, John C., Scottsdale, Ariz., W. H. Neely, Cleveland, and S. G. Blumensaadt, Cleveland Heights, assignors to The Universal Wire Spring Co., Cleveland, Ohio. Wire bending machine. 2,305,266; Dec. 15.
Lincoln Packing Co. (See Gordon, Melvin C., assignor.)
Lincoln, Paul M., and L. A. Paine, assignors to Therm-Electric Meters Co., Incorporated, Ithaca, N. Y. Volt-ampere meter. 2,306,129; Dec. 22.
Lind, Arthur C., assignor to Chain Belt Company, Milwaukee, Wis. Cutter blade holder for triturators. 2,278,274; Mar. 31.
Lind, Franklin C. A., Randolph, assignor of one-third to H. R. E. Lind, Minneapolis, and one-third to J. M. Lind, Red Wing, Minn. Fishing reel. 2,299,156; Oct. 20.
Lind, Harry G., assignor to Barber-Colman Company, Rockford, Ill. Method of and mechanism for tying knots. 2,300,051; Oct. 27.
Lind, Harry R. E., et al. (See Lind, Franklin C. A., assignor.)
Lind, John M., et al. (See Lind, Franklin C. A., assignor.)
Lind, Kurt F., Denver, Colo. Concrete form tie. 2,268,883; Jan. 6.
Lind, Rudolf, Euclid, W. J. Harshaw, Shaker Heights, and K. E. Long, South Euclid, assignors to The Harshaw Chemical Company, Elyria, Ohio. Electrodeposition of metals. 2,290,342; July 21.
Lind, Rudolf, Euclid, W. J. Harshaw, Shaker Heights, and K. E. Long, South Euclid, assignors to The Harshaw Chemical Company, Elyria, Ohio. Electrodeposition of metals. 2,291,590; July 28.
Lind, Rudolf, Euclid, W. J. Harshaw, Shaker Heights, and K. E. Long, South Euclid, assignors to The Harshaw Chemical Company, Elyria, Ohio. Nickel plating. 2,294,311; Aug. 25.
Lindahl, Henning W., Landskrona, Sweden. Button. 2,276,321; Mar. 17.
Lindale, William H., St. Louis, assignor of one-half to J. P. Pohrer, St. Louis County, Mo. Disconnecting switch. 2,276,786; Mar. 17.
Lindberg, Harold L., assignor to The Shaw-Walker Company, Muskegon, Mich. Guide card with index-insert pocket. 2,298,571; Oct. 13.
Lindberg, John C. (See Rose, L. W., Lindberg, and Moffitt.)
Lindblad, Harald L., assignor to Mercury Cleaning Systems Incorporated, Chicago, Ill. Time controlled closure latch. 2,294,505; Sept. 1.
Lindblom, Erik D., Finspong, Sweden. Refrigerator cabinet. 2,291,736; Aug. 4.
Lindblom, Erik D., Finspong, Sweden. Partial freezing out of liquid. 2,297,786; Oct. 6.
Lindblom, Frank W., Auburn, R. I., assignor to Welsh Manufacturing Company. Lens rim. 2,276,275; Mar. 17.
Linde Air Products Company, The. (See Aitchison, Robert B., assignor.)
Linde Air Products Company, The. (See Aitchison, R. B., Burch and Swartout, assignors.)
Linde Air Products Company, The. (See Aitchison, R. B., Smith and Swartout, assignors.)
Linde Air Products Company, The. (See Babcock, Roger S., assignor.)
Linde Air Products Company, The. (See Babcock, R. S., and Meincke, assignors.)
Linde Air Products Company, The. (See Bagley, Glen D., assignor.)
Linde Air Products Company, The. (See Benson, J. G., Van Vleet, and Boshkoff, assignors.)
Linde Air Products Company, The. (See Bucknam, James H., assignor.)
Linde Air Products Company, The. (See Bucknam, J. H., Harris, and Miller, assignors.)
Linde Air Products Company, The. (See Bucknam, J. H., and Miller, assignors.)
Linde Air Products Company, The. (See Bucknam, James H., assignor.)
Linde Air Products Company, The. (See Burdick, John N., assignor.)
Linde Air Products Company, The. (See Carlson, O. V., and Seemann, assignors.)
Linde Air Products Company, The. (See Cowin, Herbert W., assignor.)
Linde Air Products Company, The. (See Dana, Leo I., assignor.)
Linde Air Products Company, The. (See Day, R. O., and Cowin, assignors.)
Linde Air Products Company, The. (See Egger, E. J. W., Johanson, and Smith, assignors.)
Linde Air Products Company, The. (See Hansen, Odd A., assignor.)
Linde Air Products Company, The. (See Hasse, F. C., and Bernard, assignors.)
Linde Air Products Company, The. (See Inskeep, Harry V., assignor.)
Linde Air Products Company, The. (See Jones, Everett P., assignor.)
Linde Air Products Company, The. (See Jones, Homer W., assignor.)
Linde Air Products Company, The. (See Keir, James M., assignor.)
Linde Air Products Company. (See Kennedy, Harry E., assignor.)

Linde Air Products Company, The. (See Kornemann, H. C., and Yendall, assignors.)
Linde Air Products Company, The. (See Kratz, John A., assignor.)
Linde Air Products Company. (See La Force, Jean, assignor.)
Linde Air Products Company, The. (See La Force, J., and Seemann, assignors.)
Linde Air Products Company, The. (See Lewbers, Mys M., assignor.)
Linde Air Products Company, The. (See Meincke, Edward, assignor.)
Linde Air Products Company, The. (See Miller, A. J., Bucknam, and Weidner, assignors.)
Linde Air Products Company, The. (See Morris, Edward D., assignor.)
Linde Air Products Company, The. (See Patterson, James F., assignor.)
Linde Air Products Company, The. (See Rea, John A., assignor.)
Linde Air Products Company, The. (See Ross, Harold T., assignor.)
Linde Air Products Company, The. (See Rountree, John H., assignor.)
Linde Air Products Company, The. (See Scheller, Arthur P., assignor.)
Linde Air Products Company, The. (See Scott, Marvin R., assignor.)
Linde Air Products Company, The. (See Shorter, Albert E., assignor.)
Linde Air Products Company, The. (See Shrubsall, Harry, assignor.)
Linde Air Products Company, The. (See Smith, George H., assignor.)
Linde Air Products Company, The. (See Weidner, W. C., and Keller, assignors.)
Linde Air Products Company, The. (See Williams, V. C., Burch, and Smith, assignors.)
Linde Air Products Company. (See Yendall, Edward F., assignor.)
Linde, Leonard J., Drexel Hill, Pa., assignor to General Electric Company. Air blast circuit breaker. 2,272,214; Feb. 10.
Linde, Leonard J., Drexel Hill, Pa., assignor to General Electric Company. Electric air circuit breaker. 2,293,513; Aug. 18.
Lindeberg, Carl, De Kalb, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Bass shift bar for accordions. 2,273,362; Feb. 17.
Lindell, Sigurd I. (See Ramsey, A., Lindell, and Van Ryan.)
Lindell, Sigurd I. (See Triplett, H. A., and Lindell.)
Lindell, Sigurd I., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,290,105; July 14.
Lindell, Sigurd I., and A. Van Ryan, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,279,627; Apr. 14.
Lindeman, Charles A., Jr., Chicago, Ill. Fuel injection pump. 2,285,730; June 9.
Lindemann, Herbert E., Shorewood, assignor to Perfex Corporation, Milwaukee, Wis. Control device. Re. 22,131; July 7.
Lindemann, Herbert E., assignor to Perfex Corporation, Milwaukee, Wis. Control mechanism. 2,269,776; Jan. 13.
Lindemon, William H. (See Boyle, F. F., and Lindemon.)
Lindemuth, Lewis B., Port Washington, N. Y. Production of sound metal ingots. 2,285,523; June 9.
Lindenberg, Theodore, Jr., Columbus, Ohio. Sound recording and reproducing mechanism. 2,290,057; July 14.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Directive antenna. 2,271,300; Jan. 27.
Lindenblad, Nils E., Rocky Point, Long Island, N. Y., assignor to Radio Corporation of America. High voltage generator. 2,275,635; Mar. 10.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Wide band antenna. 2,286,179; June 9.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Antenna and support structure. 2,290,692; July 21.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Resistor. 2,293,552; Aug. 18.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Wide band traveling wave antenna. 2,293,753; Aug. 25.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Antenna and coupling means therefor. 2,296,356; Sept. 22.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio relay repeater. 2,281,196; Apr. 28.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. High voltage generator. 2,284,159; May 26.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Antenna. 2,284,434; May 26.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Amplifier. 2,285,729; June 9.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electron discharge device system. 2,300,052; Oct. 27.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Concentric resonant line and circuits therefor. 2,301,423; Nov. 10.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. High voltage generator. 2,305,720; Dec. 22.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Variable frequency apparatus. 2,305,882; Dec. 22.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Centimeter wave device. 2,276,320; Mar. 17.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Resonant cavity device. 2,284,751; June 2.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Electron discharge device. 2,288,812; July 7.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Resonant cavity device. 2,293,151; Aug. 18.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Centimeter wave absorber. 2,293,839; Aug. 25.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Ultra high frequency device. 2,296,678; Sept. 22.
Linder, George, Pasadena, Calif. Pot holder. 2,306,705; Dec. 29.
Linder, Ludwig. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser, and Voight.)
Linder, Willy, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Regenerative gas heater. 2,268,603; Jan. 6.
Linderman, Bert A., Newburgh, N. Y., deceased, D. J. L. Linderman, administratrix, assignor to Linderman Devices, Inc., Newburgh, N. Y. Transmission mechanism. 2,288,631; July 7.
Linderman Devices, Inc. (See Linderman, Bert A., assignor.)
Linderman Devices, Inc. (See Norstrom, Joseph, assignor.)
Linderman, D. Jean L., administratrix. (See Linderman, B. A., deceased.)
Linderme, Theodore E., Detroit, Mich. Adjustable drill head. 2,293,991; Aug. 25.
Linderme, Theodore G., Detroit, Mich. Foldable table. 2,299,909; Oct. 27.
Linderme, Theodore G., Detroit, Mich. Folding table. 2,299,910; Oct. 27.
Linderoth, Lambert S., Jr., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machinery. 2,282,365; May 12.
Linderoth, Martin H., and K. A. Lundkvist, assignors to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Relay. 2,301,894; Nov. 10.
Lindfelt, Edward C., Des Moines, Iowa. Mitten. 2,283,561; May 19.
Lindfelt, Edward C., Des Moines, Iowa. Golf glove. 2,293,347; Aug. 18.
Lindgren, Alexus C., Cherry Valley, Ill., assignor to International Harvester Company. Harrow construction. 2,270,207; Jan. 13.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Offset harrow. 2,290,243; July 21.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Planter. 2,296,216; Sept. 15.
Lindgren, Alexus C., Chicago, and C. R. Raney, Riverside, Ill., assignors to International Harvester Company. Harvester construction. 2,270,208; Jan. 13.
Lindgren, Alexus C., Cherry Valley, and C. W. Mott, La Grange, Ill., assignors to International Harvester Company. Tractor-attached implement. 2,283,377; May 19.
Lindgren, Frank, Lanyon, Iowa. Combination hay buck and stacker. 2,273,970; Feb. 24.
Lindgren, Frank A., Western Springs, assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting mining machine. 2,283,376; May 19.
Lindgren, Frank A., Western Springs, assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,283,724; July 7.
Lindgren, Frank A., Western Springs, assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,298,392; Oct. 13.
Lindgren, George O. R., Galesburg, assignor to Outboard Marine and Manufacturing Company, Waukegan, Ill. Convection current refrigerator. 2,289,662; July 14.
Lindgren, Hans O., Appelviken, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal separator. 2,294,468; Sept. 1.
Lindhard, Povl T., Rumson, N. J., assignor to F. L. Smidth & Co., New York, N. Y. Apparatus for the manufacture of cement. 2,293,992; Aug. 25.

Lindholm, Ernest H., Newark, N. J. Shaving implement. 2,306,172; Dec. 22.
Lindmark, Andrew C. (See Bullard, E. P., III, and Lindmark.)
Lindner, Karl A., Plainfield, N. J., and H. M. Shepard, Baltimore, Md., assignors to American Smelting and Refining Company, New York, N. Y. Conveying mechanism. 2,294,121; Aug. 25.
Lindner, Philip J. (See Ernst, W., and Lindner.)
Lindner, Philip J., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Fluid operated slow-down machanism for presses. 2,298,393; Oct. 13.
Lindner, Theodor, New York, N. Y. Money rack. Re. 22,148; July 28.
Lindquist, Robert J., Los Angeles, Calif. Therapeutic current and producing the same. 2,295,585; Sept. 15.
Lindroth, Joseph R., Galesburg, Ill. Brake piston packing cup removing device. 2,303,851; Dec. 1.
Lindsay, Donald G., Kogarah, near Sydney, assignor to Amalgamated Wireless (Australasia) Limited, Sydney, New South Wales, Australia. Inverse feed-back amplifier. 2,282,605; May 12.
Lindsay, Donald G., and R. F. J. Flood, assignors to Amalgamated Wireless (Australasia) Limited, Sydney, New South Wales, Australia. Push-pull resistance coupled amplifier. 2,292,136; Aug. 4.
Lindsay, Frederick K., and J. W. Ryznar, La Grange, assignors to National Aluminate Corporation, Chicago, Ill. Water softening and clarification. 2,284,827; June 2.
Lindsay, Harvey B., Evanston, Ill. Forming-die apparatus. 2,276,052; Mar. 10.
Lindsay, Harvey B., Evanston, assignor to Dry-Zero Corporation, Chicago, Ill. Strip punching machine. 2,293,674; Aug. 18.
Lindsay, Harvey B., Evanston, and N. R. Easter, Park Ridge, assignors to Dry-Zero Corporation, Chicago, Ill. Method and apparatus for producing bound batts. 2,288,095; June 30.
Lindsay, Horace W., LaPorte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis Brake mechanism. 2,287,438; June 23.
Lindsay, Horace W., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Road machine. 2,300,387; Oct. 27.
Lindsay, Maxwell H. A., Summit, N. J., assignor to The American District Telegraph Company, New York, N. Y. Photoelectric signaling system. 2,284,289; May 26.
Lindsay, Maxwell H. A., Summit, N. J., and H. J. Pearson, New York, N. Y., assignors to American District Telegraph Company, Jersey City, N. J. Radiant energy receiving system. 2,278,936; Apr. 7.
Lindsay Ripe Olive Company. (See Kagley, Herbert W., assignor.)
Lindsay Wire Weaving Company, The. (See Sutton, Walter C., assignor.)
Lindsey, Ernest E., Los Angeles, Calif. Freezing liquids. 2,272,715; Feb. 10.
Lindsey, Ernest E., assignor, by mesne assignments, to A. T. Case Company, Los Angeles, Calif. Mixing, dispersing, and emulsifying machine. 2,277,120; Mar. 24.
Lindsey, Ernest E., Los Angeles, Calif., assignor to Insta-Freeze Corporation. Process and apparatus for the preparation of frozen confections. 2,282,662; May 12.
Lindsey, Ernest E., Los Angeles, Calif., assignor to Insta-Freeze Corporation. Making refrigerated comestibles. 2,304,579; Dec. 8.
Lindsey, James A., Berkeley, Calif. Separating mixed ingredients. 2,288,814; July 7.
Lindsey, Z. T., San Saba, Tex. Combination motor generator. 2,279,690; Apr. 14.
Lindskog, Segfrid J., Los Angeles, Calif. Lawn renovating machine. 2,273,120; Feb. 17.
Lindsley, Milton F., Jr., assignor to The King Powder Company, Kings Mills, Ohio. Cartridge for explosives. 2,295,854; Sept. 15.
Lindstaedt, Frank F., San Francisco, Calif. Horticultural spray apparatus. 2,291,909; Aug. 4.
Lindstedt, Alfred. (See Sartov, H., and Lindstedt.)
Lindstrom, Carl, Chicago, Ill. Collapsible tube or receptacle. 2,287,259; June 23.
Lindstrom, Ernest H., Los Angeles, Calif. Outlet box. 2,272,846; Feb. 10.
Lindstrom and King. (See Lindstrom, W. E., and King, assignors.)
Lindstrom, Linn Olaf B., and A. E. Smith, San Francisco, Calif. Power driven pruning device. 2,274,421; Feb. 24.
Lindstrom, Walter R., Minneapolis, Minn. Riveting machine. 2,290,440; July 21.
Lindstrom, Wilfred E., Oradell, and G. V. B. King, Convent, assignors to Lindstrom and King, West Caldwell, N. J. Apparatus for molding articles. 2,306,965; Dec. 29.
Lindy, Mordie L., Irvington, assignor to The J. E. Mergott Company, Newark, N. J. Coupling means for forming loops. 2,306,341; Dec. 22.
Linebarger, Charles E. (See Linebarger, Charles E., Jr.)
Linebarger, Charles E., Jr., administrator. (See Linebarger, Charles E.)
Linebarger, Charles E., deceased, late of Chicago, Ill., by Charles E. Linebarger, Jr., administrator, assignor to The Chaslyn Company, Chicago, Ill. Hydrometer. 2,282,069; May 5.
Linebarger, Charles E., deceased, by C. E. Linebarger, Jr., administrator, Chicago, Ill. Hydrometer and the like. 2,296,169; Sept. 15.
Linebarger, Charles E., Jr., and C. E. Linebarger, deceased, by C. E. Linebarger, Jr., administrator, assignor to The Chaslyn Company, Chicago, Ill. Compositions of matter. 2,273,650; Feb. 17.
Lineberger, Walter C. (See Gossett, B. W., and Lineberger.)
Line Material Company. (See Earle, Ralph H., assignor.)
Line Material Company. (See Jones, K. M., and De Baugh, assignors.)
Line Material Company. (See Kyle, William D., assignor.)
Line Material Company. (See Lemont, Clarence J., assignor.)
Line Material Company. (See Mack, Edward A., assignor.)
Line Material Company. (See Nelson, Rolland D., assignor.)
Line Material Company. (See Riggieri, Michael, assignor.)
Line Material Company. (See Rinker, G. P., and Miller, assignors.)
Line Material Company. (See Ruggieri, Michael, assignor.)
Line Material Company. (See Schultz, William O., assignor.)
Line Material Company. (See Schultz, W. O., and Steinmayer, assignors.)
Line Material Company. (See Steinmayer, Alwin G., assignor.)
Line Material Company. (See Steinmayer, A. G., and Krueger, assignors.)
Line Material Company. (See Stoelting, Herman O., assignor.)
Line Material Company. (See Watson, Hiram K., assignor.)
Linen Thread Co., The. (See Bunker, Royce S., assignor.)
Linenfelser, Robert W., Monroe, Mich. Slicer. 2,273,969; Feb. 24.
Liner, Joseph I., Toledo, Ohio. Temperature indicator. 2,283,378; May 19.
Lines, Edwin M., Dedham, assignor to Bird & Son, Inc., East Walpole, Mass. Manufacture of artificially colored granules. 2,273,874; Feb. 24.
Lines, Harold A., West Haven, assignor of one-half to A. G. Purdue, New Haven, Conn. Regulating device for furnaces or the like. 2,283,745; May 19.
Linga, Torbjorn, Kokomo, Ind. Motor vehicle accessory. 2,268,836; Jan. 6.
Lingal, Harry J. (See Arnold, E. E., and Lingal.)
Lingal, Harry J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing cap. 2,285,594; June 9.
Lingal, Harry J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Circuit breaker. 2,290,977; July 28.
Lingg, Gustav. (See Grave, H. F., and Lingg.)
Lingle, William H., Flint, Mich. Seat structure. 2,272,124; Feb. 3.
Linhares, Joseph, Oakland, Calif. Fishing hook float. 2,289,663; July 14.
Link, Albert C., Dayton, Ohio. Gripping glove for golf clubs. 2,270,882; Jan. 27.
Link-Belt Company. (See Davis, N. L., Drinkwater, and Carlisle, assignors.)
Link-Belt Company. (See Maurer, Albrecht, assignor.)
Link-Belt Company. (See Sinden, Alfred D., assignor.)
Link-Belt Company. (See Strube, Harry L., assignor.)
Link-Belt Company. (See Tark, Marcus B., assignor.)
Link-Belt Company. (See Weiss, Charles R., assignor.)
Link-Belt Company. (See Wileman, Crozier S., assignor.)
Link, Forest L. W., Silverton, assignor to The Globe-Wernicke Company, Norwood, Ohio. Typewriter desk. 2,289,664; July 14.
Link, Forest L. W., Silverton, assignor to The Globe-Wernicke Company, Norwood, Ohio. Card index follower block and mounting therefor. 2,289,665; July 14.
Link, Herbert W., Detroit, Mich. Spring testing machine. 2,271,739; Feb. 3.
Linke, Elvin, Denver, Colo. Electric dice game. 2,302,333; Nov. 17.
Linke, Gerhard, and W. Michaelis, Magdeburg, Germany; vested in the Alien Property Custodian. Conveying apparatus. 2,297,486; Sept. 29.
Linkogel, Albert, Clayton, Mo. Grass cultivator. 2,269,724; Jan. 13.
Links, Heinz, S. Meiswinkel, and K. Schwaiger, Gaggenau, Germany; vested in the Alien Property Custodian. Fuel injection pump for internal combustion engines. 2,296,357; Sept. 22.
Links, Julian A., and J. P. Herst, assignors of one-half to M. J. Hirsch, San Francisco, Calif. Rewind device. 2,272,413; Feb. 10.
Links, Julian A., and J. P. Herst, assignors of one-half to M. J. Hirsch, San Francisco, Calif. Motion picture projection apparatus. 2,290,287; July 21.

Linn, Carl B. (See Grosse, Aristid V., and Linn.)
Linn, Henry W., Highland Park, Mich. Extensible pitch control link for mechanical shovels. 2,303,852; Dec. 1.
Linn, William J., Pittsburgh, Pa. Vapor lock eliminator. 2,268,884; Jan. 6.
Linnhoff, Wolfgang. (See Stoeckly, J. J., and Linnhoff.)
Linnhoff, Wolfgang, Berlin-Lankwitz, Germany, assignor to North American Rayon Corporation, New York, N. Y. Treatment of textile materials. 2,270,658; Jan. 20.
Linotone Corporation. (See Huggins, Owen R., assignor.)
Linotype and Machinery Limited. (See Scott, R. H., Gorse, and Hayward, assignors.)
Linsley, Douglas F. (See Thomas, W. A., and Linsley.)
Linsley, Frank J., Pasadena, Calif. Postal scale. 2,284,526; May 26.
Linstead, Reginald P. (See Heilbron, I. M., Irving, and Linstead.)
Linton, Charles W., et al. (See Tinker, Walter H., assignor.)
Linville, Thomas M., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,306,736; Dec. 29.
Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Alloying steel. 2,282,486; May 12.
Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Producing molybdenum containing alloys. 2,290,194; July 21.
Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Alloying molybdenum with ferrous alloys. 2,300,943; Nov. 3.
Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Alloying tungsten with ferrous metals. 2,300,944; Nov. 3.
Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Briquette for the addition of molybdenum to ferrous alloys. 2,302,615; Nov. 17.
Linz, Arthur, assignor, to Climax Molybdenum Company, New York, N. Y. Briquette for the addition of tungsten to ferrous alloys. 2,302,616; Nov. 17.
Linzell, Harry K., Ingleside, and J. W. Gill, Elmhurst, assignors to United States Gypsum Company, Chicago, Ill. Fire resistant composition. 2,278,455; Apr. 7.
Lion, Kurt S., Fribourg, Switzerland, assignor to S. Strauss, New York, N. Y.; P. Baeck, executor of said S. Straus, deceased. Short-wave dosimeter. 2,302,874; Nov. 24.
Lion Manufacturing Corporation. (See Wahl, John C., assignor.)
Lion Oil Refining Company. (See Grant, F. R., and Tennyson, assignors.)
Lion Oil Refining Company. (See Grant, F. R., and Wright, assignors.)
Lion Oil Refining Company. (See Williamson, Roy C., assignor.)
Lionel Corporation, The. (See Bonanno, Joseph L., assignor.)
Lionel Corporation, The. (See Daniels, William G., assignor.)
Lionel Corporation, The. (See Ehret, A., and Ferri, assignors.)
Lionel Corporation, The. (See Ferri, Henry J., assignor.)
Lionel Corporation, The. (See Giaimo, Charles V., assignor.)
Lionel Corporation, The. (See Pettit, Frank, assignor.)
Lionel Corporation, The. (See Smith, Richard G., assignor.)
Lionne, Ernest, Lynn, Mass. Rubber impregnated and coated web. 2,271,458; Jan. 27.
Lipe, W. C., Inc. (See Mariotte, Eugene S., assignor.)
Lipe, W. C., Inc. (See Spase, Charles B., assignor.)
Lipe, W. C., Inc. (See Spase, C. B., and Root, assignors.)
Lipic, Jos., Pen Co. (See Lipic, Joseph G., Jr., assignor.)
Lipic, Joseph G., Jr., assignor to Jos. Lipic Pen Co., St. Louis, Mo. Producing handle portions. 2,303,480; Dec. 1.
Lipman, Chmoul L. (See Scaife, F. N., and Lipman.)
Lipp, Elmer L. (See Helbush, H. H., and Lipp.)
Lipp, James E. (See Swanson, O. A., Lipp, Anderson, and Fleming.)
Lippincott, Donald K., and M. C. White, San Francisco, Calif. Fluid-speed meter. 2,271,142; Jan. 27.
Lippincott, George H. (See Ruppert, E. H., and Lippincott.)
Lippincott, Morss, et al. (See Peck, Robert E., assignor.)
Lippman, Alfred, Jr., Weeks, assignor to Bay Chemical Company, Inc., New Orleans, La. Stabilization of peroxide. 2,288,410; June 30.
Lippman, Alfred, Jr., Weeks, assignor to Bay Chemical Company, Inc., New Orleans, La. Salt curing composition. 2,299,999; Oct. 27.
Lippman, Alfred, Jr., and R. L. Comstock, Weeks, assignors to Bay Chemical Company, Inc., New Orleans, La. Free-flowing salt composition. 2,288,409; June 30.
Lippold, Adolph J., Milwaukee, Wis., assignor to Cherry-Burrell Corporation, Chicago, Ill. Article handling mechanism. 2,300,298; Oct. 27.
Lips, Eduard M. H. (See Hiensch, J. N., and Lips, assignors.)
Lips, Eduard M. H., J. N. Hiensch, A. Horowitz, H. Blok, and P. H. J. Brouwer, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical apparatus. 2,305,355; Dec. 15.
Lipski, Mitchell, Chicago, Ill. Adjustable curtain fixture. 2,274,242; Feb. 24.
Lipson, Edward, Houston, Tex. Electrical investigation of cased drill holes. 2,273,363; Feb. 17.
Liptak, Stephen J., Aliquippa, Pa. Watch cleaning machine. 2,277,919; Mar. 31.
Liquid Carbonic Corporation, The. (See Hunt, Franklin B., assignor.)
Liquid Carbonic Corporation. (See Jordan, W. D., and Van Vliet, assignors.)
Liquid Carbonic Corporation, The. (See Kantor, James, assignor.)
Liquid Carbonic Corporation, The. (See Minor, Henry R., assignor.)
Liquidometer Corporation, The. (See de Giers, Clarence A., assignor.)
Lisbon, Sigmund, F. (See Zeller, T. J., and Lisbon.)
Liska, William F., assignor to Holland Brass Works, Chicago, Ill. Card holder. 2,270,757; Jan. 20.
Liske, Emil, Brightview, Alberta, Canada. Musical instrument. 2,292,232; Aug. 4.
Lisle, Dallas V., Pittsburgh, Pa. Display device. 2,285,214; June 2.
Lisle, Samuel B. (See Porter, E. D., and Lisle.)
List, Heinrich, Berlin-Lichterfelde, Germany. Stroboscope. 2,273,121; Feb. 17.
List, Heinrich, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Electric machine. 2,301425; Nov. 10.
List, Heinrich, Berlin-Lichterfelde, and G. Hagedorn, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Apparatus for generating extremely large short-duration energy impulses. 2,301,424; Nov. 10.
Lister, Donald A., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Treatment of oleoresin with oxalic acid. 2,293,514; Aug. 18.
Lister, R. A., & Company Limited. (See Maw, Wilfred G., assignor.)
Lister, William, Chicago, Ill. Vaporizing apparatus. 2,283,562; May 19.
Listo Pencil Corporation. (See Wehn, Charles E., assignor.)
Liston, Thomas R., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Recovery of hydrogen halide. 2,271,866; Feb. 3.
Litecontrol Corporation. (See Roy, Walter L., assignor.)
Lithgow, John, L. K. Jackson, Cleveland, Ohio, and E. J. Dillman, Detroit, Mich., assignors to Sears, Roebuck and Co., Chicago, Ill. Control mechanism for liquid fuel burners. 2,277,237; Mar. 24.
Lithgow, John, and L. K. Jackson, Cleveland, Ohio, assignors to Sears, Roebuck and Co., Chicago, Il. Control mechanism for absorption refrigerators. 2,280,961; Apr. 28.
Lithgow, John, L. K. Jackson and K. R. Evans, Cleveland, Ohio, assignors to Sears, Roebuck and Co., Chicago, Ill. Refrigeration system. 2,289,442; July 14.
Lithograph Press Manufacturing Company, The. (See Holtz, Ray F., assignor.)
Litle, Thomas J., Jr., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Wringer roll stop mechanism. 2,281,885; May 5.
Litle, Thomas J., Jr., South Bend, Ind., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Ironer shoe. 2,287,528; June 23.
Littell, F. J., Machine Company. (See Littell, Frederick M., assignor.)
Littell, F. J., Machine Company. (See Miller, Edgar R., assignor.)
Littell, Frederick M., Detroit, Mich., assignor to F. J. Littell Machine Company, Chicago, Ill. Spindle reel and toggle arms. 2,270,064; Jan. 13.
Littell, Frederick M., Detroit, Mich., assignor to F. J. Littell Machine Company, Chicago, Ill. Electrical control apparatus for strip feeding mechanism. 2,305,928; Dec. 22.
Little, Arthur D., Incorporated. (See Kleinschmidt, Robert V., assignor.)
Little, Arthur D., Incorporated. (See Marek, Leroy F., assignor.)
Little, Donald G., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radio direction finder. 2,295,412; Sept. 8.
Little Elizabeth S., Milton, Fla. Collar holder. 2,277,238; Mar. 24.
Little, George W., assignor, by mesne asignments, to Southern Steel Company, San Antonio, Tex. Gas servicing plant. 2,305,314; Dec. 15.
Little, John B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device for telephone instruments. 2,304,061; Dec. 8.
Little, John H. (See Bluemle, A. A., and Little.)
Little, John H., Royal Oak, Mich., and A. A. Bluemle and W. E. Brown, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Switch and rheostat. 2,268,550; Jan. 6.
Little, M. S., Manufacturing Company, The. (See Little, Mitchell S., assignor.)

Little, M. S., Manufacturing Company, The. (See Simpson, William K., assignor.)
Little, Mitchell S., assignor to The M. S. Little Manufacturing Company, Hartford, Conn. Plumbing fitting. 2,302,617; Nov. 17.
Little, Percival F., Arlington, Va. Testing the efficiency of internal combustion engines. 2,295,586; Sept. 15.
Little, Robert J., Gates, assignor to General Railway Signal Company, Rochester, N. Y. Timing system. 2,272,568; Feb. 10.
Little, Robert J., Gates, assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,298,572; Oct. 13.
Little, Robert J., Gates, assignor to General Railway Signal Company, Rochester, N. Y. Electrical contact control device. 2,298,573; Oct. 13.
Little, Royal. (See Raymond, H. H., and Little.)
Little, Samuel. (See Wilcock, H., and Little.)
Littlefield, Leo C., Clarion, Iowa. Sickle sharpener. 2,298,394; Oct. 13.
Littlefield, Verne D., Beverly Hills, Calif., assignor to Armour and Company, Chicago, Ill. Meringue mixture. 2,271,654; Feb. 3.
Littlejohn, Elsie H. (See Rose, Conrad F., assignor.)
Littleton, Jesse T., H. R. Lillie, and W. W. Shaver, assignors to Corning Glass Works, Corning, N. Y. Tempering glass. 2,285,595; June 9.
Littleton, Jesse T., H. R. Lillie, and W. W. Shaver, assignors to Corning Glass Works, Corning, N. Y. Tempering glass. 2,285,596; June 9.
Littlman, Zeno, New York, N. Y. Caster attachment for fishing rods. 2,305,176; Dec. 15.
Litton, Charles V., Redwood City, Calif., assignor to Mackay Radio and Telegraph Company, New York, N. Y. High vacuum pump. 2,289,845; July 14.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Half-wave velocity modulation tube. 2,289,846; July 14.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Velocity modulated tube with removable resonator. 2,293,152; Aug. 18.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Radial form ultra-high frequency tube. 2,298,949; Oct. 13.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Demountable electron discharge tube. 2,298,950; Oct. 13.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Velocity modulated tube. 2,304,186; Dec. 8.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Frequency multiplier. 2,305,883; Dec. 22.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Electron beam concentrating system. 2,305,884; Dec. 22.
Littwin, Leo F., Chicago, Ill. Machine tool. 2,293,515; Aug. 18.
Litty, John R., Philadelphia, Pa. Machine for depositing plastic materials. 2,301,632; Nov. 10.
Litty, John R., Philadelphia, Pa. Slicing machine. 2,305,177; Dec. 15.
Litzenberg, William R. (See Axtell, Harold B., assignor.)
Livak, John E. (See Britton, E. C., and Livak.)
Livak, John E. (See Taylor, F. L., and Livak.)
Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Warm air furnace. 2,290,978; July 28.
Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Oil burner. 2,301,060; Nov. 3.
Lively, Grover H., St. Albans, W. Va. Musical instrument. 2,287,183; June 23.
Livengood, Jay E., Mona, W. Va. Safety chock for railroad rolling stock. 2,305,094; Dec. 15.
Livermore, William T., Grosse Pointe, Mich. Pump. 2,278,131; Mar. 31.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent tubular lamp. 2,305,721; Dec. 22.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Lighting fixture. 2,305,722; Dec. 22.
Livers, John F., Decatur, Ill., assignor to Faries Manufacturing Company. Luminaire. 2,305,723; Dec. 22.
Livesey, Edward, Raleigh, and Palmer Copeland, Apex, N. C. Drag pan. 2,273,875; Feb. 24.
Livingston, Callard, assignor to Comar Electric Co., Chicago, Ill. Switchstack assembly. 2,277,443; Mar. 24.
Livingston, Callard, Chicago, Ill. Toothbrush. 2,306,482; Dec. 29.
Livingston, Donald B., Beverly, assignor to Kinney Manufacturing Company, Jamaica Plain, Mass. Clutch. 2,276,276; Mar. 17.
Livingston, Donald B., Beverly, assignor to Kinney Manufacturing Company, Jamaica Plain, Mass. Clutch. 2,286,862; June 16.
Livingston, Edward A., Newcastle-on-Tyne, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Method and apparatus for measuring the power factor of electrical devices. 2,302,230; Nov. 17.
Livingston, Eugene A., Cass City, Mich. Stable cleaner. 2,303,649; Dec. 1.
Livingston, Harry F., New York, N. Y. Mounting for electrical connectors. 2,278,356; Mar. 31.
Livingston, Hyman, Santa Fe, N. Mex. Display rack. 2,273,409; Feb. 17.
Livingston, Jay K., Houston, Tex. Dispensing container. 2,284,218; May 26.
Livingston, Jay K., assignor of one-half to B. Battelstein, Houston, Tex. Barrier alarm. 2,287,382; June 23.
Livingston, Jay K., assignor of one-half to B. Battelstein, Houston, Tex. Barrier alarm. 2,293,609; Aug. 18.
Livingston, John W. and Herbert L. Bone, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,305,971; Dec. 22.
Livingston, Mayre D., Oxnard, Calif. Face shield. 2,286,287; June 16.
Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve translating system. 2,276,851; Mar. 17.
Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,291,342; July 28.
Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,292,137, Aug. 4.
Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric translating system. 2,294,671; Sept. 1.
Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,294,672; Sept. 1.
Livingston, Philip C. (See Clarke, C., and Livingston.)
Livingston, Stanley D., Freeport, N. Y. Relief printing press. 2,297,005; Sept. 29.
Livingston, Waltrus L. (See Langdon, A., and Livingston.
Livingston, William H., and J. H. Hughens, assignors to P. Y. Whitman, Birmingham, Ala. Illuminated sign for vehicles. 2,269,675; Jan. 13.
Livingstone, Clarence J. (See Stevens, D. R., and Livingstone.)
Liwschitz, Michael, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric ship propulsion. 2,300,945; Nov. 3.
Liwschitz, Michael, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric ship propulsion. 2,300,946; Nov. 3.
Liwschitz, Michael, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ship propulsion system. 2,300,947; Nov. 3.
Liwschitz, Michael, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchronous generator having special damper winding. 2,303,481; Dec. 1.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Diode oscillator. 2,270,638; Jan. 20.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Diode oscillator. 2,279,872; Apr. 14.
Llewellyn, Frederick T., Pittsburgh, Pa., and W. S. Painter, New York, N. Y., assignors to United States Steel Corporation of New Jersey. Thermal insulation. 2,284,400; May 26.
Llewellyn, Robert L., Cheney, Wash. Fish plug. 2,295,042; Sept. 8.
Lloyd, Charles E., Langley, England. Height block. 2,297,569; Sept. 29.
Lloyd, Elmer J., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Aerial bucket tramway. 2,271,082; Jan. 27.
Lloyd, Milton S., Staten Island, N. Y. Pneumothorax device. 2,291,087; July 28.
Lloyd, Thorne E., Bear Pond, N. J., assignor to Dwight & Lloyd Sintering Company, Inc., New York, N. Y. Apparatus for making nodules or pellets. 2,293,439; Aug. 18.
Lloyd, William, assignor to Combustion Engineering Company, Inc., New York, N. Y. Grate bar. 2,288,006; June 30.
Loane, Clarence M., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricating composition and modified addition agent therefor. 2,295,179; Sept. 8.
Lobel, Rudolph, New York, N. Y. Handbag. 2,294,089; Aug. 25.
Lobelle, Marcel J. O., Langley, assignor to The Fairey Aviation Company Limited, Hayes, Middlesex, England. Protective visor. 2,302,231; Nov. 17.
Lobo, Walter E., Westfield, assignor to Gasoline Products Company Inc., Newark, N. J. Method of and apparatus for heating fluids. 2,285,037; June 2.
Locher, Ross E. (See Haag, A. R., Werckle, and Locher.)
Lochhead, John L., and M. C. Benner, Springfield, Mass. Discharger for pyrotechnic cartridges. 2,299,100; Oct. 20.

Lochman, Emil R., Milwaukee, Wis. Electric tracer control machine for die sinking and the like. Re. 22,140; July 21.
Lock Joint Pipe Company. (See Trickey, William W., assignor.)
Lockart, Edward P., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Wall tile clip. 2,298,740; Oct. 13.
Locke, Eric. (See Thompson, John H., assignor.)
Locke, George A. (See Knandel, G., J., and Locke.)
Locke Insulator Corporation. (See Bellezza, R. G., and Skipper, assignors.)
Locke Insulator Corporation. (See Croskey, C. D., and Rowland, assignors.)
Locke Insulator Corporation. (See Stevens, Leland J., assignor.)
Locke, Peer A., assignor to The Oak Rubber Company, Ravenna, Ohio. Production of transparent rubber articles. 2,297,787; Oct. 6.
Locker, Karl. (See Reppe, W., Steinhofer, Spaenig, and Locker.)
Locker, Sidney M., Bronx, N. Y. Lighter. 2,269,591; Jan. 13.
Lockett, Paul F., W. C. Jones and H. G. Bailey, Newark, N. J., assignors to Owens-Corning Fiberglas Corporation. Automatic cutoff device. 2,272,215; Feb. 10.
Lockhart, Charles F., assignor of one-half to H. D. Williams, Cleveland, Ohio. Automatically connecting and disconnecting fluid pressure pipes of cars. 2,296,170; Sept. 15.
Lockhart, Harold A., Des Plaines, and L. J. Smith, Oak Park, assignors to Bell & Grossett Company, Chicago, Ill. Hot water heating system. 2,292,138; Aug. 4.
Lockhart, Marshall L., Ossining, N. Y. Camera structure. 2,298,574; Oct. 13.
Lockhart, William A., Newark, N. J., assignor to Shuron Optical Company, Inc., Geneva, N. Y. Lens centering, marking and testing instrument. 2,290,566; July 21.
Lockhead, Elmer C., Moberly, Mo. Roll top stocking. 2,298,708; Oct. 13.
Lockheed Aircraft Corporation. (See Johnson, Clarence L., assignor.)
Lockheed Aircraft Corporation. (See McClain, Thomas H., assignor.)
Lockheed Aircraft Corporation. (See Price, Nathan C., assignor.)
Lockheed Aircraft Corporation. (See Spievak, Joseph, assignor.)
Lockie, Arthur M. (See Putman, H. V., Lockie, Hodnette, and Leonard.)
Lockwood, Edwin H. (See Barnsteiner, A., and Lockwood.)
Lockwood, Edwin H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oven heating unit. 2,276,661; Mar. 17.
Lockwood, Edwin H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Range construction. 2,291,737; Aug. 4.
Lockwood, Edwin J. (See Maguire, W. R., and Lockwood.)
Lockwood, Lewis B., Alexandria, and G. E. Ward, Arlington, Va., J. J. Stubbs, Washington, D. C., E. T. Roe, Arlington, and B. Tabenkin, Alexandria, Va., assignors to H. A. Wallace, as Secretary of Agriculture of the United States of America, and to his successors in office. Fermentation process for the production of 2-ketogluconic acid. 2,277,716; Mar. 31.
Lockwood, Thorval J., Gering, Nebr. Potato washer roller. 2,285,340; June 2.
Lockwood, William C., Chicago, Ill. Exposure meter film carton. 2,287,481; June 23.
Locomotive Firebox Company. (See Larson, Bert E., assignor.)
Lodding, Frederick W., Worcester, Mass. Doctor mechanism for rolls and cylinders. 2,287,350; June 23.
Lodeesen, Herman J., Royal Oak, assignor to Parker Rust Proof Company. Coating copper and its alloys. 2,272,216; Feb. 10.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of acids and acetals from esters and aldehydes. 2,273,786; Feb. 17.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of acyl-substituted compounds. 2,278,549; Apr. 7.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyhydric alcohols. 2,285,448; June 9.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of substituted glyceric aldehydes. 2,286,037; June 9.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation reaction. 2,289,548; July 14.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Inorganic substituted acetic acid. 2,298,138; Oct. 6.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of organic esters. 2,302,618; Nov. 17.
Loder, Donald J., and D. D. Lee, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of alkali metal alkoxides. 2,278,550; Apr. 7.
Loder, Donald J., Wilmington, and W. O. Teeters, Roselle, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters of glycolic acid. 2,290,128; July 14.
Loder, Donald J., and P. L. Salzberg, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic oxidation. 2,292,950; Aug. 11.
Lodeseen, Herman J. (See Tanner, R. R., and Lodeseen.)
Lodge, Alvin, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Device for cutting filamentary material. 2,278,662; Apr. 7.
Lodge, Alvin, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Method and apparatus for crimping textile fibrous material. 2,300,791; Nov. 3.
Lodge, Frank, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Anthrapyridone dyestuffs. 2,300,453; Nov. 3.
Lodge, Lionel, Godalming, England, assignor to Western Precipitation Corporation, Los Angeles, Calif. Apparatus for electrical precipitation. 2,271,597; Feb. 3.
Lodge Plugs Limited. (See Smithells, Colin J., assignor.)
Lodge, Raymond A., Leetonia, Ohio. Curtain stretcher 2,306,483; Dec. 29.
Loeb, Felix F., Chicago, and J. E. Bales, assignors to Lyon Metal Products, Incorporated, Aurora, Ill. Display rack. 2,302,782; Nov. 24.
Loeber, Martin. (See Borchers, Henry C., assignor.)
Loeding, George, Chicago, Ill. Dust protection means. 2,276,499; Mar. 17.
Loeffler, Bruno, West New York, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Injection pump governor. 2,294,469; Sept. 1.
Loeffler, Bruno, West New York, and G. B. Martin, Plainfield, N. J., assignors to Mack Manufacturing Corporation, Long Island City, N. Y. Clutch throw-out bearing. 2,278,663; Apr. 7.
Loeffler, Rupert, Jr. (See Bischfoll, L., Loeffler, and Jaeger.)
Loeffler, Rupert, Jr. (See Jaeger, E. T., Loeffler, Jr., and Bischoff.)
Loehr, Leslie K. (See Moore, W. J., Winger, and Loehr.)
Loehr, Leslie K. (See Winger, S. C., and Loehr.)
Loehr, Leslie K., Los Angeles, Calif. Venetian blind. 2,297,627; Sept. 29.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Sprinkler system 2,291,818; Aug. 4.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Control means. 2,302,562; Nov. 17.
Loesch, William S., Green Island, N. Y. Generator control. 2,289,582; July 14.
Loether, Raymond H., Pittsburgh, Pa. Tobacco storing and pipe loading device. 2,303,167; Nov. 24.
Loew, Moritz, Boston, Mass. Clock. 2,292,139; Aug. 4.
Loewe, Bernhard, Yonkers, N. Y. Method and arrangement for transferring telephone conversations to other electrical devices. Re. 22,198; Oct. 6.
Loewe, Bernhard, Yonkers, N. Y. Method and arrangement for transferring telephone conversations to other electrical devices. 2,268,665; Jan. 6.
Loewe, Peter L., Logansport, Ind., assignor to Logansport Machine, Incorporated. Fluid actuated valve. 2,272,091; Feb. 3.
Loewe, Siegfried, New Rochelle, N. Y. Secondary and tertiary 3 - amino - methyl - polyhydroxy - phthalides. 2,268,990; Jan. 6.
Loewenstein, Erich. (See Hennessy, D. J., and Loewenstein.)
Loewenstein, Laurence, Columbus, Ohio. Holder for articles of printed matter. 2,277,494; Mar. 24.
Loew's Incorporated. (See Gillespie, A. A., Hauser, and Wise, assignors.)
Loewy, Raymond, New York, N. Y., and H. A. Drew, Cliffside Park, N. J. Vending machine. 2,299,583; Oct. 20.
Lofgren, Gustaf E., Riverside, Conn. Fan. 2,278,082; Mar. 31.
Lofgren, Gustaf Einar, Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Electrical apparatus. 2,274,489; Feb. 24.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,290,374; July 21.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Electric cord holder. 2,292,140; Aug. 4.
Loftin, Murray L. (See Noland, D. B., and Loftin.)
Loftis, Homer J., and J. M. Apple, assignors to Henrite Products Corporation, Ironton, Ohio. Electrical resistor. 2,289,791; July 14.
Loftus, Fred H., Pittsburgh, Pa. Valve mechanism for reversing furnaces. 2,284,330; May 26.
Löfwall, Karl E., Halsingborg, Sweden. Protective device for preventing persons from falling asleep at the wheel of a motor vehicle or the like. 2,271,698; Feb. 3.
Logan, Ashley J., assignor to C. F. Hathaway Co., Waterville, Maine. Collar. 2,270,065; Jan. 13.
Logan, Charles H. (See Poor, J. H., and Logan.)
Logan Engineering Co. (See Logan, Henry H., assignor.)
Logan, Frank G. (See Hutchins, C. C., and Logan.)

Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,268,756; Jan. 6.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Circuit interrupter. 2,274,838; Mar. 3.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric motor. 2,282,524; May 12.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,298,536; Oct. 13.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Motor starting apparatus. 2,299,911; Oct. 27.
Logan, George S., Fulton, N. Y. (Roofing. 2,272,377; Feb. 10.
Logan, Henry H., assignor to Logan Engineering Co., Chicago, Ill. Lathe drive mechanism. 2,287,046; June 23.
Logan, Henry L., New Rochelle, N. Y., and V. Wince, Newark, Ohio, assignors to Holophane Company, Inc., New York, N. Y. Store lighting apparatus. 2,283,010; May 12.
Logan, James T., Atlanta, Ga., assignor to General Electric Company. Generator voltage regulating system. 2,289,975; July 14.
Logan, John, Jr., assignor to The Logan-Long Company, Chicago, Ill. Roofing. 2,286,145; June 9.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control device. 2,279,433; Apr. 14.
Logan-Long Company, The. (See Logan, John, Jr., assignor.)
Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,285,524; June 9.
Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,301,961; Nov. 17.
Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,302,039; Nov. 17.
Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,302,334; Nov. 17.
Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,306,173; Dec. 22.
Logan, Robert C., Merced, Calif. Broom. 2,304,003; Dec. 1.
Logan, Russell B. (See Faris, H. P., Yochum, and Logan.)
Logan, Thomas A., and I. Molnar, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Airport lighting and traffic control system. 2,296,936; Sept. 29.
Logansport Machine, Inc. (See Cotner, John C., assignor.)
Logansport Machine, Incorporated. (See Loewe, Peter L., assignor.)
Logeman, Richard T., Chicago, Ill. Tank construction and the like. 2,301,061; Nov. 3.
Logeman, Roland A., Normandy, Mo., assignor to Arch-Rib Floors, Incorporated, New York, N. Y. Building floor. 2,285,165; June 2.
Logemann, Willy. (See Inhoffen, H. H., Logemann, and Dannenbaum.)
Logli, Aldo, Detroit, Mich. Musical instrument. 2,295,588; Sept. 15.
Logsdon, Bernard, East Moline, Ill. Badge carrier. 2,285,670; June 9.
Lohaus, Hermann, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic color picture. 2,293,004; Aug. 11.
Lohman Bros. (See Lohman, John T. and R. L., assignors.)
Lohman, John T., Los Angeles, and R. L. Lohman, North Hollywood, assignors to Lohman Bros., Los Angeles, Calif. Antisiphon valve. 2,272,304; Feb. 10.
Lohman, Ralph W., South Pasadena, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator firing system. 2,297,006; Sept. 29.
Lohman, Rowland L. (See Lohman, John T. and R. L.)
Lohn, Peter, New York, N. Y. Dispensing apparatus. 2,284,828; June 2.
Lohr, Raymond J., Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy piano. 2,279,143; Apr. 7.
Lohr, Raymond J., Rantoul, Ill., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy piano. 2,279,144; Apr. 7.
Lohr, Raymond J., Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy typewriter. 2,287,184; June 23.
Lohr, Raymond J., Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy typewriter. 2,287,185; June 23.
Lohr, Raymond J., and R. N. Carver, Erie, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Machine gun and target toy. 2,295,225; Sept. 8.
Lohr, Raymond J., and R. N. Carver, Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Bombing airplane toy. 2,298,951; Oct. 13.
Lohrey, Carl N., assignor to The National Cash Register Company, Dayton, Ohio. Porous metallic type. Re. 22,118; June 16.
Lohs, Willy, Berlin-Siemensstadt, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Rack drive. 2,283,746; May 19.
Lohse, Fred, Cupertino, Calif. Flight control system for miniature aircraft. 2,292,705; Aug. 11.
Lohse, Fred, Cupertino, Calif. Flight control system for miniature aircraft. 2,299,582; Oct. 20.
Loiseleur, Jean, assignor to Societe Anonyme des Manufactures des Glaces & Products Chimiques De Saint Gobain, Chauny & Cirey, Paris, France. Metallic coating. 2,278,722; Apr. 7.
Loleit, Hans, Dessau, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Dyestuff intermediate products from bile acid amides. 2,292,575; Aug. 11.
Lomax, Clarence E., Oak Park, Ill., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone substation apparatus. 2,270,066; Jan. 13.
Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Calling apparatus. 2,274,715; Mar. 3.
Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,287,383; June 23.
Lomax, Clarence E., Oak Park, and P. Bakker, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Current supply system. 2,305,178; Dec. 15.
Lomax, Frank B., Chicago, Ill. Treating liquid egg material. 2,274,148; Feb. 24.
Lomax, Frank B., Chicago, Ill. Egg treating apparatus. 2,286,746; June 16.
Lomax, Harold A., Wyomissing, Pa. Manufacture of rolls. 2,300,792; Nov. 3.
Lombard, Robert H. (See Milligan, L. H., and Lombard.)
Lombardi, John D., Denver, Colo. Demountable flower stand. 2,296,529; Sept. 22.
Lombardini, Luigi, Turin, Italy; vested in the Alien Property Custodian. Vertical file drawer. 2,305,299; Dec. 15.
Lompe, Arved, Berlin, and M. Reger, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Electric discharge lamp. 2,295,043; Sept. 8.
London, Milton, Detroit, Mich. Ticket collecting apparatus. 2,269,117; Jan. 6.
Lone Star Cement Corporation. (See Gruenwald, E., Durbin, and Tilley, assignors.)
Lonergan Manufacturing Company. (See Funk, James M., assignor.)
Loney, Harley C., Company. (See Wells, George W., assignor.)
Loney, Neil M., Royal Oak, and O. C. Ferguson, assignors to General Motors Corporation, Detroit, Mich. Shipping container. 2,301,895; Nov. 10.
Long, Albert I., Ajo, Ariz., assignor to Phelps Dodge Corporation, New York, N. Y. Powder loading machine. 2,276,990; Mar. 17.
Long, Alfred. (See Metziger, Max, and Long.)
Long, Armistead R., and J. B. Long, Fayetteville, W. Va. Bit holder for cutter chains. 2,297,570; Sept. 29.
Long, Bernard, Paris, France, assignor to The American Securit Company. Tempering glass. 2,271,373; Jan. 27.
Long, Bernard, Paris, France, assignor to The American Securit Company, Wilmington, Del. Apparatus for tempering glass. 2,298,709; Oct. 13.
Long, Bernard, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobian, Chauny & Cirey, Paris, France. Article made of sponge glass and manufacturing the same. 2,301,062; Nov. 3.
Long, Bernard, Paris, France, assignor to The American Securit Company, Wilmington, Del. Process and apparatus for tempering glass sheets. 2,303,749; Dec. 1.
Long, Carleton C., Beaver, Pa., assignor to St. Joseph Lead Company, New York, N. Y. Condensation of metallic vapors. 2,295,226; Sept. 8.
Long, Carleton C., and G. E. Deeley, Beaver, Pa., assignors to St. Joseph Lead Company, New York, N. Y. Gas cleaning method. 2,298,139; Oct. 6.
Long, Emmet S., Los Angeles, Calif. Drill pipe protector and tool therefor. 2,294,506; Sept. 1.
Long, Frank V. (See Pfeiffer, Walter, assignor.)
Long, Frank V., Compton, Calif. Gauge apparatus for liquid levels. 2,269,539; Jan. 13.
Long, Harry L., Oklahoma City, Okla. Heating means for grease guns. 2,288,248; June 30.
Long, Harry L., Oklahoma City, Okla., assignor, by mesne assignments, to Miller Meters, Incorporated, Chicago, Ill. Parking meter. 2,288,813; July 7.
Long, Herbert J., Springfield, Mass. Flow control system for gas burners. 2,284,910; June 2.
Long, Hugh, Los Angeles, Calif. Guarded vent fitting. 2,280,195; Apr. 21.
Long, James R., Annapolis, Md., assignor to Chicago Development Company, Chicago, Ill. Stainless steel. 2,294,412; Sept. 1.

Long, James W., Plainfield, and G. I. Roberts, Cresskill, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus. 2,276,991; Mar. 17.
Long, James W., Plainfield, and G. I. Roberts, Cresskill, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph printer. 2,281,775; May 5.
Long, John B. (See Long, Armistead R. and J. B.)
Long, Jon R. (See Hays, B. D., assignor.)
Long, Kenneth E. (See Harshaw, W. J., and Long.)
Long, Kenneth E. (See Lind, R., Harshaw, and Long.)
Long, Ralph L., San Diego, Calif. Hanger for sliding doors. 2,293,841; Aug. 25.
Long, Richard G., and W. D. French, assignors, by mesne assignments, to The Venetian Blind Laundry Manufacturing and Sales Corporation, Denver, Colo. Means for washing Venetian blinds. 2,279,691; Apr. 14.
Long, Robert H., Parma, Ohio, assignor to The Harshaw Chemical Company, Elyria, Ohio. Manufacture of pigments. 2,306,109; Dec. 22.
Long, Spencer W. (See Johnson, G. D., and Long.)
Long, Spencer W., Inglewood, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Well drilling apparatus. 2,306,130; Dec. 22.
Long, Stewart D., Chicago, Ill. Educational device. 2,302,500; Nov. 17.
Long, W. E., Company, The. (See Ryerson, Edward T., assignor.)
Long, William, Waldo, Wis. Toilet seat and hinge combination. 2,286,555; June 16.
Lon-Ga-Tone, Inc. (See Herzig, Leonard A., assignor.)
Lon-Ga-Tone, Inc. (See Stevens, Edwin F., assignor.)
Longenecker, Charles I. (See Ball, C. F., and Longenecker.)
Longenecker, Levi S., Mount Lebanon, Pa. Glass melting furnace. 2,272,217; Feb. 10.
Longenecker, Levi S., Pittsburgh, Pa. Furnace wall construction. 2,294,788; Sept. 1.
Longenecker, Levi S., Mount Lebanon, Pa. Glass melting furnace. 2,300,426; Nov. 3.
Longenecker, Levi S., Mount Lebanon, Pa. Glass melting furnace. 2,300,427; Nov. 3.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgical threaded nail and applying same. 2,270,188; Jan. 13.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Fracture reducing apparatus. 2,286,556; June 16.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgeon's screw driver, screw holder, and stabilizer. 2,288,584; June 30.
Longfield, William F., assignor to The Cleveland Punch & Shear Works Company, Cleveland, Ohio. Metal-working press. 2,283,505; May 19.
Longfield, William F., assignor to The Cleveland Punch & Shear Works Company, Cleveland, Ohio. Tie-plate punch. 2,287,689; June 23.
Longfield, William F., assignor to The Cleveland Punch & Shear Works Company, Cleveland, Ohio. Automatic controlling apparatus for strip feeding mechanism. 2,298,492; Oct. 13.
Longines-Wittnauer Watch Co. Inc. (See Merz, Maurice, assignor.)
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brooklyn, N. Y. Pressure gauge. 2,271,268; Jan. 27.
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brooklyn, N. Y. Locking device for air chucks. 2,271,269; Jan. 27.
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brooklyn, N. Y. Vulcanizer. 2,290,106; July 14.
Longvall, Raymond C. (See Javery, F. B., and Longvall.)
Longwell, Robert R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shielding of grid supports. 2,282,229; May 5.
Lonskey, John H., Ypsilanti, Mich., and S. O. Rice, Jr., Winnetka, Ill., assignors to Central Specialty Company, Ypsilanti, Mich. Rip fence for bench saws. 2,273,715; Feb. 17.
Lontz, John F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and method (plant stimulant). 2,284,002; May 26.
Lontz, John F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Propagation. 2,297,904; Oct. 6.
Lontz, John F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and method (plant stimulant). 2,300,948; Nov. 3.
Lonz, Norman H., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Exhibition package. 2,284,527; May 26.
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft (Gampel). (See Halbig, Paul, assignor.)
Look, Clifton R., Addison, Maine. Portable lobster and fish container. 2,286,146; June 9.
Lookabaugh, Edwin M., Stillwater, Okla. Football shoulder pad. Re. 22,084; Apr. 28.
Lookholder, Alex E., La Grange, Ill. Protecting cover for automobile seats and the like. 2,288,469; June 30.
Loomis, Allen. (See Young, R. W., and Loomis.)
Loomis, Crawford C., Ilion, N. Y., assignor to Remington Arms Company, Inc. Firearm sight. 2,286,147; June 9.
Loomis, Demetrios P., Baltimore, Md. Tube closure. 2,286,916; June 16.
Loomis, Evarts G., Newark, N. J. Fluid pressure control system. 2,283,271; May 19.
Loomis, Walter A., Whittier, Calif. Automatic weight control in well drilling. 2,274,339; Feb. 24.
Loone, Arthur S., Concord, New South Wales, Australia. Appliance for mixing materials. 2,272,125; Feb. 3.
Looney, Cansada E., Lexington, Ky. Vehicle seat. 2,294,039; Aug. 25.
Looney, John B., Birmingham, Ala. Circuit control apparatus. 2,296,719; Sept. 22.
Lootens, Charles L., North Hollywood, Calif., assignor to Republic Productions, Inc. Electrical interlock control system. 2,301,910; Nov. 10.
Lootens, Charles L., and W. O. Watson, North Hollywood, Calif., assignors to Radio Corporation of America. Control system for motion picture apparatus. 2,301,911; Nov. 10.
Lopez, Juan M. (See Nava, Robert De Silva, assignor.)
Lopez, Michael, assignor of one-half to G. F. Rich, Whittier, Calif. Temporary shutoff for changing valves and plug cocks in pipe lines. 2,306,452; Dec. 29.
Lopp, Edmund. (See Gaebel, A., and Lopp.)
Löpp, Edmund, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Sealing glass and ceramic material together. 2,268,666; Jan. 6.
Löpp, Edmund, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge device. 2,277,121; Mar. 24.
Löpp, Edmund, and E. Zinke, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge tube. 2,290,913; July 28.
Lo Prete, James V., and H. L. Ovenshire, Detroit, Mich. Automatic lubricator. 2,294,673; Sept. 1.
Loprich, John, assignor to Star Radiator Company, Los Angeles, Calif. Air conditioning apparatus. 2,300,580; Nov. 3.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenation of sugars of two to four carbon atoms. 2,271,083; Jan. 27.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Preparation of lower sugars. 2,272,378; Feb. 10.
L'Orange, Prosper, deceased, Stuttgart, Germany, by Rudolf L'Orange, executor, Stuttgart, Germany; vested in the Alien Property Custodian. Injector for internal combustion engines. 2,297,487; Sept. 29.
L'Orange, Rudolf, executor. (See L'Orange, Prosper.)
Lorant, Lionel, Sunnyside, N. Y., assignor to Super Electric Products Corp., Jersey City, N. J. Electrical transformer. 2,297,659; Sept. 29.
Lorber, Charles, Louisville, Ky. Creased sheet for knowledge tests. 2,305,972; Dec. 22.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Starting switch. 2,294,191; Aug. 25.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,306,784; Dec. 29.
Lord, Harold W., and M. A. Edwards, Schenectady, N. Y., assignors to General Electric Company. Gaseous electric discharge apparatus. 2,290,693; July 21.
Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Resilient mounting. 2,287,316; June 23.
Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Resilient mounting. 2,270,673; Jan. 20.
Lord Manufacturing Company. (See Lord, Hugh C. assignor.)
Lord Manufacturing Company. (See Lord, Thomas, assignor.)
Lord Manufacturing Company. (See Yates, Tom L., assignor.)
Lord, Robert, assignor to Southwestern Engineering Company, Los Angeles, Calif. Cyanidation method. 2,293,066; Aug. 18.
Lord, Thomas, Millcreek Township, Erie County, assignor, by mesne assignments, to Lord Manufacturing Company, Erie, Pa. Rubber joint. 2,294,674; Sept. 1.
Lorehn, Edmond L. (See Allen, H., and Lorehn.)
Lorehn, Edmond L., and H. Allen, Houston, Tex., assignors to Cameron Iron Works. Composite body valve ram. 2,293,153; Aug. 18.
Lorentzen, Hans K., Montclair, N. J. Safety mechanism for presses. 2,306,785; Dec. 29.
Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind tilter. 2,269,213; Jan. 6.
Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind tilter. 2,298,891; Oct. 13.
Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind hold-down bracket, etc. 2,298,892; Oct. 13.
Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind cord lock. 2,298,952; Oct. 13.

Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind tilt bay bracket. 2,298,953; Oct. 13.
Lorentzen Hardware Mf'g. Corp. (See Lorentzen, Hans K., assignor.)
Lorentzen Hardware Mf'g. Corp. (See Nelson, Harry H., assignor.)
Lorentzen Hardware Mf'g. Corp. (See Waltzinger, August F., assignor.)
Lorenz, Anton. (See Luckhardt, H., and Lorenz.)
Lorenz, C., Aktiengesellschaft. (See Behre, Günther, assignor.)
Lorenz, C., Aktiengesellschaft. (See Bergmann, Herbert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Berthold, Hans, assignor.)
Lorenz, C., Aktiengesellschaft. (See Bertram, H-J., and Hofmann, assignors.)
Lorenz, C., Aktiengesellschaft. (See Boerner, Rudolf, assignor.)
Lorenz, C., Aktiengesellschaft. (See Brinkmann, F., and Zodtner, assignors.)
Lorenz, C., Aktiengesellschaft. (See Christ, Karl, assignor.)
Lorenz, C., Aktiengesellschaft. (See Deserno, Peter, assignor.)
Lorenz, C., Aktiengesellschaft. (See Eichhoft, Herbert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Felsner, Artur, assignor.)
Lorenz, C., Aktiengesellschaft. (See Gaebel, A., and Lopp, assignors.)
Lorenz, C., Aktiengsellschaft. (See Gaebel, A., and Schwartz, assignors.)
Lorenz, C., Aktiengesellschaft. (See Gebauer, R., and von Traubenberg, assignors.)
Lorenz, C., Aktiengesellschaft. (See Gossel, Erich, assignor.)
Lorenz, C., Aktiengesellschaft. (See Gutzmann, Fritz, assignor.)
Lorenz, C., Aktiengesellschaft. (See Hagen, Wolfgang, assignor.)
Lorenz, C., Aktiengesellschaft. (See Hahnemann, W. M., and Kramar, assignors.)
Lorenz, C., Aktiengesellschaft. (See Heimann, Walter, assignor.)
Lorenz, C., Aktiengesellschaft. (See Helmert, Robert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Heriger, Felix, assignor.)
Lorenz, C., Aktiengesellschaft. (See Herzog, R., Wiessner, Schulze-Herringen, and Gutzmann, assignors.)
Lorenz, C., Aktiengesellschaft. (See Hettenhausen, Georg, assignor.)
Lorenz, C., Aktiengesellschaft. (See Holsten, Karl-Georg, assignor.)
Lorenz, C., Aktiengesellschaft. (See Igluck, Leopold, assignor.)
Lorenz, C., Aktiengesellschaft. (See Johannson, Helmuth, assignor.)
Lorenz, C., Aktiengesellschaft. (See Kauffmann, Heinz, assignor.)
Lorenz, C., Aktiengesellschaft. (See Kielhorn, Richard, assignor.)
Lorenz, C., Aktiengesellschaft. (See Kramar, Ernst, assignor.)
Lorenz, C., Aktiengesellschaft. (See Kramer, Ernst, assignor.)
Lorenz, C., Aktiengesellschaft. (See Löpp, Edmund, assignor.)
Lorenz, C., Aktiengesellschaft. (See Lopp, E., and Zinke, assignors.)
Lorenz, C., Aktiengesellschaft. (See Messner, Maximilian, assignor.)
Lorenz, C., Aktiengesellschaft. (See Metschl, Emil, assignor.)
Lorenz, C., Aktiengesellschaft. (See Neubauer, Alois, assignor.)
Lorenz, C., Aktiengesellschaft. (See Niedermeier, Willy, assignor.)
Lorenz, C., Aktiengesellschaft. (See Nitz, Herbert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Pietzsch, Herbert, assignor.)
Lorenz, C., Aktiengesellschaft. (See Preussler, Walter, assignor.)
Lorenz, C., Aktiengesellschaft. (See Scharfnagel, Rudolf, assignor.)
Lorenz, C., Aktiengesellschaft. (See Scharfnagel, R., and Herriger, assignors.)
Lorenz, C., Aktiengesellschaft. (See Schrumpf, Max, assignor.)
Lorenz, C., Aktiengesellschaft. (See Schwartz, H-F, and Baier, assignors.)
Lorenz, C., Aktiengesellschaft. (See Stapelfeldt, Arnold, assignor.)
Lorenz, C., Aktiengesellschaft. (See Steinmetz, Joachim, assignor.)
Lorenz, C., Aktiengesellschaft. (See Tull, Hansheinrich, assignor.)
Lorenz, C., Aktiengesellschaft. (See von Ottenthal, Rudolf, assignor.)
Lorenz, C., Aktiengesellschaft. (See Wiessner, A., and Hagen, assignors.)
Lorenz, C., Aktiengesellschaft. (See Wiessner, A., and Nitz, assignors.)
Lorenz, C., Aktiengesellschaft. (See Zinke, Erhard, assignor.)
Lorenz, George, Yonkers, N. Y. Bird nest holder. 2,275,914; Mar. 10.
Lorenz, Harold F., assignor to The Miller Company, Meriden, Conn. System of lighting and lighting unit for use therein. 2,291,494; July 28.
Lorenz, Karl, Stuttgart, Germany; vested in the Alien Property Custodian. Cooled injection nozzle. 2,297,421; Sept. 29.
Lorenz, Richard L., Watertown, Conn., assignor to General Time Instruments Corporation, New York, N. Y. Time controlled system. 2,301,784; Nov. 10.
Lorenz, Walter, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Pressure system. 2,292,278; Aug. 4.
Loria, Ruth O., New York, N. Y. Umbrella pouch. 2,289,134; July 7.
Lorica Laboratories, Inc. (See Thompson, Roy E., assignor.)
Lorimer, John, Imogene, Iowa, assignor to J. I. Case Company, Racine, Wis. Tractor power take-off. 2,290,835; July 21.
Lormor, Henry W., Cleveland Heights, Ohio. Change making machine. 2,287,892; June 30.
Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery filling well. 2,277,239; Mar. 24.
Lorr Laboratories. (See Radtke, C., and Bellman, assignors.)
Lorraine, David G., Glendale, Calif. Electrical control switch. 2,291,245; July 28.
Lorraine, Edward C., South Elmhurst, assignor to O. W. Jackson & Co., Inc., New York, N. Y. Protective stair edging. 2,288,470; June 30.
Lorraine Metal Manufacturing Company. (See Samelson, Lester, assignor.)
Lory, Larion R. (See Baudry, R. A., and Lory.)
Los Angeles Spring Bed Company. (See Moeller, William A., assignor.)
Lösch, Peter, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Electromagnetic self-interrupter. 2,277,867; Mar. 31.
Losee, Albert D., Sumner, Nebr. Wire stretcher and splicer. 2,288,471; June 30.
Lossau, Earl, Chicago, Ill. Hydraulic valve lifting mechanism. 2,306,131; Dec. 22.
Lott, Parker M., Warren, Pa. Print drier. 2,270,321; Jan. 20.
Lotter, Adolph G., assignor to Stationers Loose Leaf Company, Milwaukee, Wis. Loose-leaf binder. 2,285,525; June 9.
Lotter, William. (See Moecker, H., and Lotter.)
Lotter, William. (See Moecker, H., Jr., Schilling, Scholander, and Lotter.)
Lotz, August J., assignor to Binks Manufacturing Company, Chicago, Ill. Fluid compressor. 2,285,215; June 2.
Lotz, Meyran A., Mount Vernon, N. Y. Copying machine. 2,275,778; Mar. 10.
Lotz, Richard K., Brooklyn, assignor to Universal Camera Corporation, New York, N. Y. Camera shutter. 2,271,562; Feb. 3.
Lotz, Rudolph W. (See Cowles, Irving, assignor.)
Lotz, Rudolph Wm. (See Zimmerman, F. R., and Lotz.)
Lotz, Walter. (See Seitz, E. O., and Lotz.)
Louch, Delbert G., Saint Marys, Ontario, Canada. Sock saver. 2,304,261; Dec. 8.
Loud, John P., Cumberland, Md., assignor to Celanese Corporation of America. Treatment of steel surfaces 2,287,111; June 23.
Louden, Harry M., and C. W. McCreery, Muncie, Ind., assignors to Owens-Illinois Glass Company. Mold lock. 2,304,736; Dec. 8.
Louden Machinery Company, The. (See Peebles, Frank B., assignor.)
Loughborough, William K., Madison, Wis., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Plasticizing ligno-cellulosic materials. 2,298,017; Oct. 6.
Loughbridge, Matthew H. (See Stuart, R., and Loughbridge.)
Loughlin, Bernard D., Great Neck, N. Y., assignor to Hazeltine Corporation. System for indicating electrical phase-shift characteristics. 2,285,038; June 2.
Loughnane, Michael H., Ventnor, N. J., assignor of one-half to Julius Schmid, Inc., New York, N. Y. Testing apparatus. 2,297,837; Oct. 6.
Loughner, John N., Detroit, and C. O. Gleason, Ferndale, assignors to Jam Handy Picture Service, Inc., Detroit, Mich. Sliding film projector. 2,281,943; May 5.
Loughren, Arthur V., Great Neck, N. Y., assignor to Hazeltine Corporation. Television signal-translating system. 2,269,540; Jan. 13.
Loughren, Arthur V., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal wave form indicating system. 2,284,219; May 26.
Loughren, Arthur V., Great Neck, N. Y., assignor to Hazeltine Corporation. Television receiver. 2,302,619; Nov. 17.

Loughridge, Matthew H. (See Everett, Edward A., assignor.)
Loughridge, Matthew H., Bogota, N. J. Justifying mechanism. 2,283,680; May 19.
Loughridge, William R., executor, et al. (See Everett, Edward A.)
Lougovoy, Boris N. (See Hartwig, C. E., and Lougovoy.)
Louis, Terrence G., assignor to Wico Electric Company, West Springfield, Mass. Automatically adjustable cam-operated ignition circuit breaker. 2,306,549; Dec. 29.
Louisville Electric Manufacturing Co. (See McFerran, J. B., Jr., and Hardin, assignors.)
Loukota, Douglas H., and R. C. Durant, Pasadena, and E. J. Neifing, assignors to J. H. Cannon, Los Angeles, Calif. Contact mounting for electrical devices. 2,272,379; Feb. 10.
Loumiet et Lavigne, Jean, Playa de la Teja, Itabo, Cuba. Fluid separation. 2,281,065; Apr. 28.
Lounsbery, Henry R., Noroton, Conn. Cane. 2,269,029; Jan. 6.
Lounsbury, Harvey J., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,297,007; Sept. 29.
Lourie, Jacques W., New York, N. Y. Magnetic clamp. 2,287,112; June 23.
Loustalet, Frank B., Berkeley, Calif. Curtain drier. 2,277,920; Mar. 31.
Louthan, Clissolde L., Lakeside, Wash. Fishing kite. 2,273,209; Feb. 17.
Loutrel, Louis P., Ozone Park, N. Y. Grip handle for fishing rods. 2,283,816; May 19.
Louttit, James E. (See Records, E. H., and Louttit.)
Louviaux, Raoul J., and A. W. Goralske, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass cutting apparatus. 2,273,716; Feb. 17.
Love, Leonard B., New York, N. Y. Apparatus for safe collection, delivery, and transportation of valuables. 2,273,971; Feb. 24.
Love, Thomas L., Jr., Jackson, Calif. Crankcase gauge attachment. 2,293,005; Aug. 11.
Lovell, Clarence A. (See Dowey, T. L., and Lovell.)
Lovell, Clarence A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Low frequency indicator and recorder. 2,273,532; Feb. 17.
Lovell, Clarence A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current generator. 2,303,564; Dec. 1.
Lovell, Lawrence L., Wood River, and L. F. Boullion, Edwardsville, Ill., assignors to Shell Development Company, San Francisco, Calif. Sweetening sour hydrocarbon oils. 2,293,395; Aug. 18.
Lovell, Lawrence L., Wood River, P. E. Malson, East Alton, and L. F. Boullion, Edwardsville, Ill., assignors, to Shell Development Company, San Francisco, Calif. Desulphurization of hydrocarbon oils. 2,306,993; Dec. 29.
Lovell Manufacturing Company. (See Kauffman, Walter L., II, assignor.)
Lovell, Stanley P., Newton Center, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Making forms. 2,285,376; June 2.
Lovell, Stanley P., Newton, assignor to Castex Laboratories, Inc., Watertown, Mass. Cast-forming material. 2,292,531; Aug. 11.
Lovell, Stanley P., Newton, assignor to Castex Laboratories, Inc., Watertown, Mass. Splint-forming material. 2,301,426; Nov. 10.
Lovell, William V., Sanford, Fla. Speech transmission system. 2,271,000; Jan. 27.
Lover, Matthew J., Shreveport, La. Dental bite recorder. 2,286,288; June 16.
Loverch, Charles L., and J. K. Rubin, Brooklyn, N. Y. Marking and cutting machine. 2,287,690; June 23.
Lovett, Louis E., Cleveland Heights, Ohio. Apparatus for treatment of fibers. 2,293,154; Aug. 18.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Processing multiple filament thread bundles. 2,302,620; Nov. 17.
Low, Arthur B., Denver, Colo. Coin board. 2,288,909; July 7.
Low, Arthur B., Denver, Colo. Coffee maker. 2,304,004; Dec. 1.
Low, James E. (See Newell, J. B., and Low.)
Low, John J., Los Angeles, Calif., assignor to Kay Brunner Steel Products, Inc. Carrying scraper. 2,302,335; Nov. 17.
Low, John J., Los Angeles, Calif., assignor to Kay-Brunner Steel Products, Inc. Carrying scraper. 2,303,650; Dec. 1.
Low, Otto M., United States Army, Baltimore, Md. Folding ladder. 2,299,584; Oct. 20.
Lowe, Allen V. (See Lowe, Edcar P., and Allen V.)
Lowe Deckle Mfg. Corporation. (See Lowe, John C., assignor.)
Lowe, Edcar P., and A. V. Lowe, Carlsbad, N. Mex. Toothbrush. 2,285,865; June 9.
Lowe, Edward T. (See Mayer, S. W., and Lowe.)
Lowe, Jack F., Brentwood, assignor to A. W. Edwards, Southgate, Calif. Blade for earth excavating and handling machines. 2,285,039; June 2.
Lowe, James D. (See Koger, G., and Lowe.)
Lowe, Joe, Corporation. (See Gundlach, G. P., and Morris, assignors.)
Lowe, Joe, Corporation. (See Huth, Thelma Evelyn Mary, assignor.)
Lowe, Joe, Corporation. (See Roth, Ernest J., assignor.)
Lowe, Joe, Corporation. (See Thomas, Norman M., assignor.)
Lowe, Joe, Corporation. (See Thomas, N. M., and Siemund, assignors.)
Lowe, Joe, Corporation. (See Wenzl, John, Jr., assignor.)
Lowe, John C., Quakertown, assignor to Lowe Deckle Mfg. Corporation, Perkasie, Pa. Papermaking machine deckle. 2,305,300; Dec. 15.
Lowe, Joseph N., New York, N. Y. Making handbags or the like. 2,272,716; Feb. 10.
Lowe, Joseph N., New York, N. Y. Container protecting cushion and/or container. 2,278,083; Mar. 31.
Lowe, Joseph N., New York, N. Y. Handbag. 2,282,408; May 12.
Lowe, Joseph N., New York, N. Y. Handbag. 2,282,409; May 12.
Lowe, Lyall L., Sioux City, Iowa. Heating stove. 2,296,447; Sept. 22.
Lowe, Paul E. (See Bradford, C. I., and Lowe.)
Lowe, Paul E., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Electronic tube circuit. 2,301,220; Nov. 10.
Lowe, Richard T., Richlands, Va. Train pipe coupler. 2,296,110; Sept. 15.
Lowe, Ross H., assignor to The Hanover Shoe, Inc., Hanover, Pa. Box toe heater. 2,275,370; Mar. 3.
Lowe, Vernon J., and A. W. Bean, Marengo, Ill., assignors to The Borden Company, New York, N. Y. Apparatus for producing cooked casein. 2,284,435; May 26.
Lowe, Wesley G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic emulsions. 2,276,322; Mar. 17.
Lowe, Wesley G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic silver halide emulsion. 2,276,323; Mar. 17.
Lowe, Wesley G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic silver halide emulsions. 2,281,703; May 5.
Lowe, Wesley G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic silver halide emulsion. 2,286,215; June 16.
Loweke, Aaron A., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,277,335; Mar. 24.
Loweke, Aaron A., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,277,336; Mar. 24.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,280,153; Apr. 21.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Adjuster for friction elements. 2,280,154; Apr. 21.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,295,487; Sept. 8.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Compound master cylinder. 2,299,912; Oct. 27.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,303,289; Nov. 24.
Lowell, Floyd C., assignor to C. V. Hill & Company, Inc., Trenton, N. J. Refrigerated display case. 2,290,647; July 21.
Lowell, John H., South River, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,291,284; July 28.
Lowenbaum, R., Manufacturing Co. (See Spindler, Walter E., assignor.)
Lowenberg, Kate. (See Hess, David, assignor.)
Löwenherz, Oscar, Brussels, Belgium, and Martin Behrens, Cologne, Germany. Folding chair. 2,288,411; June 30.
Lowenthal, Bernard, and E. Lowenthal, New York, N. Y. Reservoir brush. 2,289,026; July 7.
Lowenthal, Edna. (See Lowenthal, Bernard, and Edna.)
Lower, Frederick A., Wichita Falls, Tex. Indicating instrument. 2,288,534; June 30.
Lower, James. (See Groten, F. J., and Lower.)
Lower, Nathan M., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,270,883; Jan. 27.
Lowey, Roy E., Evanston, assignor to Container Corporation of America, Chicago, Ill. Carton. 2,297,571; Sept. 29.
Lowitzsch, Kurt, New York, N. Y., assignor to The Kelley-Koett Manufacturing Co., Inc., Covington, Ohio. Cassette frame for X-ray use. 2,275,857; Mar. 10.
Lowman, John C. (See Hyatt, C. S., and Lowman.)
Lowman, Willis L., Newcastle, Ind. Rear vision device for vehicles. 2,281,102; Apr. 28.
Lown, Lester E. (See Sutherland, E. E., and Lown.)
Lowrey, Charley, Oklahoma City, Okla. Sucker rod elevator. 2,300,370; Oct. 27.
Lowrey, Wiley W. (See Johns, Herman S., assignor.)
Lowry, Charles D., Jr., assignor to Universal Oil Products Company, Chicago, Ill. Sweetening hydrocarbon distillate. 2,270,322; Jan. 20.

Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Awning hood. 2,277,240; Mar. 24.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Door or window frame construction. 2,279,171; Apr. 7.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Blackboard construction. 2,283,272; May 19.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Door construction. 2,286,493; June 16.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,296,720; Sept. 22.
Lowry, Erwin F., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Cathode for discharge tubes. 2,283,216; May 19.
Lowry, Homer T., San Diego, Calif. Eye testing apparatus. 2,277,122; Mar. 24.
Lowry, Julius C. (See Rybolt, Ora M., assignor.)
Lowry, Jesse R., Des Moines, Iowa. Valve for milking machines. 2,286,557; June 16.
Lowry, Robert B. (See Osborne, S. G., Lowry, and Beanblossom.)
Lowry, Robert D., assignor to The Dow Chemical Company, Midland, Mich. Electrode. 2,305,539; Dec. 15.
Lowry, Ronald P., assignor to The Dow Chemical Company, Midland, Mich. Apparatus for mixing cement. 2,276,237; Mar. 10.
Lowry, William G., Cincinnati, Ohio. Water main cleaning device. 2,275,190; Mar. 3.
Lowther, Wilfred W., Minneapolis, assignor to Donaldson Company, Inc., St. Paul, Minn. Apparatus for silencing air intakes of internal combustion engines. 2,299,157; Oct. 20.
Lowther, Wilfred W., and F. R. Nohavec, St. Paul, Minn., assignors of twenty-five per cent to R. C. Donaldson, twenty per cent to R. H. Donaldson, twelve and one-half per cent to A. D. Olin, six and one-fourth per cent to M. D. Buckeye, six and one-fourth per cent to R. A. Buckeye, five per cent to M. M. Donaldson, and twenty-five per cent to R. C. Donaldson, as trustee. Device for detachably clamping cylindrical sections together. 2,273,210; Feb. 17.
Lowther, William P., Merced, Calif. Plunger lift control. 2,305,540; Dec. 15.
Lowy, Larry, Rockaway Park, N. Y. Automatic snuffer for ash trays. 2,306,273; Dec. 22.
Loxterman, Henry R., Oakmont, assignor to Blaw-Knox Company, Pittsburgh, Pa. Reversing valve for regenerative furnaces or the like. 2,306,069; Dec. 22.
Lozier, William W. (See Simon, R. W., and Lozier.)
Lübbe, Heinrich F. A., and E. Kruppa, Berlin, Germany; vested in the Alien Property Custodian. Building up chromium and chromium alloys and for preparing electrodes therefor. 2,299,483; Oct. 20.
Lubcke, Harry R., Hollywood, assignor to Don Lee Broadcasting System, Los Angeles, Calif. Television antenna. 2,274,149; Feb. 24.
Lubcke, Harry R., assignor to Don Lee Broadcasting System, Los Angeles, Calif. Television receiver. 2,272,487; May 12.
Lubcke, Harry R., Los Angeles, W. H. Brown, Santa Anita, and W. S. Klein, assignors to Don Lee Broadcasting System, Los Angeles, Calif. Television film projector. 2,288,096; June 30.
Lubic, George, assignor of one-half to J. F. Richards, Campbell, Ohio. Bottle stopper. 2,300,053; Oct. 27.
Lublinski, Hugo. (See Jung, Ernst, assignor.)
Luboshez, Benjamin E., Rochester, N. Y. Screw stick. 2,302,621; Nov. 17.
Lubriplate Corporation. (See Merkle, George E., assignor.)
Lubri-Zol Corporation, The. (See Bass, S. L., and Graves, assignors.)
Lubri-Zol Corporation, The. (See Frey, Delton R., assignor.)
Lubri-Zol Corporation, The. (See Frey, D. R., and Smith, assignors.)
Lubri-Zol Corporation, The. (See James, T. W., and Marette, assignors.)
Lubri-Zol Corporation, The. (See Johnson, Harry E., assignor.)
Lubri-Zol Corporation, The. (See Knutson, Amos T., assignor.)
Lubri-Zol Development Corporation, The. (See Lincoln, B. H., and Byrkit, assignors.)
Lubri-Zol Development Corporation, The. (See Maag, Oscar L., assignor.)
Lubri-Zol Development Corporation, The. (See Prutton, Carl F., assignor.)
Lubri-Zol Development Corporation, The. (See Prutton, C. F., and Smith, assignors.)
Lubszynki, Hans G. (See McGee, J. D., and Lubszynski.)
Lubszynski, Hans G., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,280,922; Apr. 28.
Lubszynski, Hans G., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron multiplier. 2,305,179; Dec. 15.
Lubushkin, Pelagea, et al. (See Kaloshin, Dmitir A., assignor.)
Luby, Charles H., Philadelphia, Pa. Reinforcing material and producing same. 2,282,421; May 12.
Lucarelle, Joseph M. (See Beard, T. H., and Lucarelle.)
Lucarelle, Joseph M. (See Norton, L. D., and Lucarelle.)
Lucarelle, Joseph M., and C. Ecklund, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Speed control mechanism. 2,286,187; June 16.
Lucas, Forrest B., Dayton, Ohio. Fireman's utility belt and attachment therefor. 2,302,997; Nov. 24.
Lucas, John S., Santa Rosa, assignor to forty-eight per cent to D. R. Minogue, Vallejo, Calif. Carbonating apparatus. 2,289,135; July 7.
Lucas, Joseph, Limited. (See Ifield, Richard J., assignor.)
Lucas, Joseph W., Jr. (See Hollenbeck, E. L., and Lucas, Jr.)
Lucas Machine Tool Company, The. (See Stephan, Hallis N., assignor.)
Lucas, Morand D., Cleveland, Ohio. Coated metallic article for use at elevated temperatures. 2,300,454; Nov. 3.
Lucas, Noah. (See Lucas, Noah E., assignor.)
Lucas, Noah E., assignor to one-half of N. Lucas, New Britain, Conn., and one-half to G. H. Guglielmetti, Norwich, Conn. Umbrella. 2,306,706; Dec. 29.
Lucassian, Hrach, Chicago, Ill. Machine for cleaning fringes on domestic carpets and oriental rugs. 2,287,439; June 23.
Luce, Richard W., Southport, Conn. Gang channel fastener. 2,299,158; Oct. 20.
Luce, Richard W., Southport, Conn. Thread locking device. 2,304,310; Dec. 8.
Luce, Richard W., Southport, Conn. Fastener means. 2,304,311; Dec. 8.
Luce, Roy L., assignor to The Hydro-Blast Corporation, Chicago, Ill. Sandblasting device. 2,290,979; July 28.
Luce, Willis F., San Francisco, Calif. Carton structure. 2,280,155; Apr. 21.
Lucek, Charles W. (See Kinkead, F. S., Large, Lucek, and Marshall.)
Lucente, Frank. (See Vargo, Louie, assignor.)
Luchtenberg, Alexander. (See Malkomes, T., and Luchtenberg.)
Luchtenberg, Alexander. (See von Wyss, G., Biffi, Franchetti, Sellner, and Luchtenberg.)
Lucia, Louis V., West Hartford, Conn. Timing device. 2,293,741; Aug. 25.
Lucia, Louis V., West Hartford, assignor of one-twelfth to M. G. Biberthaler, Meriden; one-twelfth to H. E. Grieshaber, Groton; one-twelfth to C. B. Gilbert, one-twelfth to E. G. Hellyar, one-twelfth to E. W. Horndahl, one-twelfth to F. B. Lathrop, one-twelfth to M. J. Russell, and one-twelfth to A. E. Story, Norwich; one-twelfth to J. D. Daly and one-twelfth to E. D. Willis, both of West Hartford, Conn., and one-twelfth to R. F. Carroll, Springfield, Mass. Thread cutter and holder. 2,302,965; Nov. 24.
Luciano, Frank N., Jersey City, N. J. Razor sharpener. 2,303,482; Dec. 1.
Lucius, William I. (See Parkinson, J. S., and Lucius.)
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Receiver for omnidirectional beacons. 2,271,522; Feb. 3.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Omnidirectional radio range. 2,288,815; July 7.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Modulating system. 2,295,351; Sept. 8.
Luck, David G. C., Oaklyn, N. J., assignor to Radio Corporation of America. Navigation instrument. 2,296,041; Sept. 15.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Directional antenna. 2,299,585; Oct. 20.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Monitoring system. 2,300,581; Nov. 3.
Luck, Edgar H., Hillsdale, Ontario, Canada. Device for lifting cooking utensils or the like. 2,289,976; July 14.
Luck, James V., Los Angeles, Calif. Surgical instrument. 2,287,260; June 23.
Lucke, Henry J. (See Luckhaupt, Christopher, assignor.)
Luckenbach, William F., West Collingswood, N. J., assignor to Röhm & Haas Company, Philadelphia, Pa. Dressing of hair. 2,305,356; Dec. 15.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Lifting jack. 2,288,097; June 30.
Luckett, Marianne E., executrix. (See Luckett, William S.)
Luckett, William S., deceased, New York, by M. E. Luckett, executrix, Dobbs Ferry, N. Y. Binding wire. 2,293,440; Aug. 18.
Luckhardt, Hans, and A. Lorenz, Berlin, Germany. Adjustable reclining chair. 2,276,053; Mar. 10.
Luckhaupt, Christopher, Jamaica, N. Y. Molding casein products. 2,269,464; Jan. 13.
Luckhaupt, Christopher, Jamaica, N. Y., assignor to H. J. Lucke, East Orange, N. J. Treating porous material. 2,288,632; July 7.

Luckhaupt, Christopher, Jamaica, N. Y., assignor to L-K-L Processes, Inc. Treating porous material. 2,288,633; July 7.

Luckhaupt, Christopher, Jamaica, N. Y., assignor to L-K-L Processes, Inc. Treating porous material. 2,288,634; July 7.

Lude, Max H., Greenville, Ill., assignor to Thoma & Gould Sales Company, St. Louis, Mo. Spark plug. 2,273,651; Feb. 17.

Lüder, Willi. (See Jahn, W., and Lüder.)

Lüderitz, Rudolf, Berlin, Germany; vested in the Alien Property Custodian. Radio-frequency coil and electrostatic shield. 2,297,488; Sept. 29.

Ludewig, Hermann. (See Hubert, E., and Ludewig.)

Lüdi, Fritz, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Ultra high frequency receiving device. 2,284,829; June 2.

Ludin, Charles E. (See Singer, Henry, assignor.)

Ludington, Charles T., Ardmore, Pa. Building. 2,270,537; Jan. 20.

Ludington, Charles T., Ardmore, Pa. Building structure. 2,270,538; Jan. 20.

Ludke, Alex A., Vicksburg, Miss., and C. F. Perry, Alexandria, Va. Sheath removing mechanism. 2,293,754; Aug. 25.

Ludowici-Celadon Company. (See Mooney, Thomas F., assignor.)

Ludvigsen, Carl W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for electric motors. 2,306,629; Dec. 29.

Ludwell, Frederick R., assignor to E. D. Bullard Company, San Francisco, Calif. Protective headgear. 2,295,855; Sept. 15.

Ludwick, Herbert V., Dearborn, Mich. Bleacher assembly. 2,277,594; Mar. 24.

Ludwig, Albert J., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Muffler device. 2,283,607; May 19.

Ludwig, De Alton E., St. Paul, Minn. Proportional divider and calculator. 2,300,448; Nov. 3.

Ludwig, Ernst, Berlin-Spandau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron tube regulator. 2,300,515; Nov. 3.

Ludwig, Hans. (See Fingado, G. A., and Ludwig.)

Ludwig, Johannes P., assignor to Phoenix Hosiery Company, Milwaukee, Wis. Widened knitted fabric and the production thereof. 2,305,885; Dec. 22.

Ludwig, Leon R., Forest Hills, H. L. Rawlins, Wilkinsburg, and B. P. Baker, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,272,380; Feb. 10.

Ludwig, Leon R., Wilkinsburg, J. H. Frakes, Edgewood, and S. T. Schofield, deceased, by M. M. Schofield, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting device. 2,272,717; Feb. 10.

Ludwig, Leon R., Wilkinsburg, and E. F. W. Beck, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-clearing lightning arrester. 2,276,054; Mar. 10.

Ludwig, Leon R., Wilkinsburg, F. B. Johnson, Murrysville, and W. E. Berkey, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester. 2,276,732; Mar. 17.

Ludwig, Louis, Brooklyn, N. Y. Electrical attachment plug. 2,303,483; Dec. 1.

Ludwig, Richard. (See Meis, H., and Ludwig.)

Ludwig, Sidney, assignor to The Ward Products Corporation, Cleveland, Ohio. Antenna mounting. 2,269,947; Jan. 13.

Luebke, Albert J., Jr., Milwaukee, Wis. Combination desk and dining table. 2,287,626; June 23.

Luecke, Frederick H., Fort Wayne, Ind. Service connector and distributor unit. 2,305,541; Dec. 15.

Lueckel, William J., assignor to Dunning Lueckel Engineering Company New York, N. Y. Gravity conveyer. 2,284,490; May 26.

Lueders, Walter. (See Mayer, C. W., Leuders, and Consler.)

Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Inking roller for printing presses. 2,300,949; Nov. 3.

Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Printing press. 2,301,299; Nov. 10.

Luelf, Henry A. (See Therrien, Robert F., assignor.)

Lueneburg, Walter C. (See Faulstich, H. W., and Lueneburg.)

Luenz, Franz, assignor to E. C. McLean, Chicago, Ill. Closure for jars and similar containers. 2,301,962; Nov. 17.

Luer, Albert T., South Pasadena, D. M. Perry and W. Howell, Pasadena, and W. E. Howell, Altadena, Calif.; said Perry, said W. Howell, and said W. E. Howell, assignors to said Luer. Means for taking pictures in the third dimension. 2,268,712; Jan. 6.

Luers, John M., Mount Clemens, Mich. Tool holder. 2,293,006; Aug. 11.

Luers, John M., Mount Clemens, assignor to John Milton Luers Patents Incorporated, Detroit, Mich. Toolholder and cutter. 2,302,783; Nov. 24.

Luers, John M., Mount Clemens, assignor to John Milton Luers Patents Incorporated, Detroit, Mich. Grinding machine. 2,304,580; Dec. 8.

Luers, John Milton, Patents Incorporated. (See Luers, John M., assignor.)

Luertzing, Paul R., and W. O., Vineland, N. J. Making vitreous open-ended articles. 2,306,132; Dec. 22.

Luertzing, Walter O. (See Luertzing, Paul R. and W. O.)

Luetzelschwab, Edgar J., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Valve. 2,305,724; Dec. 22.

Luff, Henry J., Cleveland, Ohio, assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Adjustable bath trap. 2,277,337; Mar. 24.

Luff, Henry J., Cleveland, Ohio, assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Insertible joint. 2,297,966; Oct. 6.

Luff, Henry J., Cleveland, Ohio, assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Baffled resealing trap for plumbing fixtures. 2,297,967; Oct. 6.

Luff, Henry J., Cleveland, Ohio, assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Connection for plumbing fixtures. 2,301,896; Nov. 10.

Lufkin Foundry & Machine Company. (See Shepherd, Harold F., assignor.)

Luginbill, Carl V., and P. Bieberich, Fort Wayne, Ind. Drawing die. 2,277,338; Mar. 24.

Luginbill, Carl V., and P. Bieberich, Fort Wayne, Ind. Drawing die. 2,277,339; Mar. 24.

Luhmann, William N., Minneapolis, Minn. Fish box for boats. 2,272,569; Feb. 10.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Specific gravity measurement device. 2,279,255; Apr. 7.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,286,863; June 16.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling system. 2,286,864; June 16.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Telemetric control system. 2,301,897; Nov. 10.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,301,898; Nov. 10.

Lui, Henry S. K., Modesto, Calif. Stamp roller. 2,299,242; Oct. 20.

Luisada, Aldo, Cambridge, Mass. Apparatus for and method of registering or recording arterial pulse waves. 2,297,905; Oct. 6.

Luitwieler, Edward B., Malden, Mass. Shoe binding and the like. 2,269,214; Jan. 6.

Lukats, Alexander, Milwaukee, Wis. Therapeutic bath cabinet. 2,300,455; Nov. 3.

Lukens Steel Company. (See Wolcott, Darwin S., assignor.)

Luker, Jackson M., Urbana, Ill. Angel food cake package. 2,271,921; Feb. 3.

Lukes, John. (See Habart, C., and Lukes.)

Lukes, Joseph G., Waucoma, Iowa. Brooder house entrance. 2,276,403; Mar. 17.

Lukken, August, Deadwood, S. Dak. Brush fork. 2,293,910; Aug. 25.

Luks, Daniel W., Frenchtown, assignor to Frenchtown Porcelain Company, Trenton, N. J. Vitreous high alumina porcelain. 2,290,107; July 14.

Lum, John C., Union, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Corrosion resistant films on zinc. 2,288,007; June 30.

Lumbard-Watson Co. (See Sinclair, Percy L., assignor.)

Lumbermen's Mutual Casualty Co. (See Anderson, Carl H., assignor.)

Lumia, Joseph, Grantwood, N. J. Twin slide fastener mattress for studio couches, sofa beds, etc. 2,290,598; July 21.

Lumley, Maurice C., assignor to The F. H. Lawson Company, Cincinnati, Ohio. Mirror mounting. 2,306,023; Dec. 22.

Lummus Company, The. (See Bertram, Edward A., assignor.)

Lummus Company, The. (See Graham, Harold M., assignor.)

Lummus Company, The. (See Jacocks, George T., assignor.)

Lummus Company, The. (See Kelley, W., assignor, and Cornell.)

Lummus Company, The. (See Legg, David A., assignor.)

Lummus Company, The. (See Thomas, Gordon C., assignor.)

Lummus Cotton Gin Company. (See Grimes, Thaddeus S., assignor.)

Luna, Marcos H., San Gabriel, assignor to Essick Machinery Company, Los Angeles, Calif. Power tool. 2,303,565; Dec. 1.

Lunas, Lawrence J., Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. D'arsonval mechanism construction. 2,295,413; Sept. 8.

Lund, Florence C., executrix. (See Lund, Nels B.)

Lund, Frank M., assignor of fifty per cent to H. M. Pushker, Chicago, Ill. Trimming board. 2,304,262; Dec. 8.

Lund, Fred M., and J. H. Lund, Chicago, Ill. End connector device. 2,271,085; Jan. 27.
Lund, James K., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Mixing valve. 2,287,810; June 30.
Lund, James K., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Thermostat controlled valve. 2,300,299; Oct. 27.
Lund, James K., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Carbonating device. 2,300,300; Oct. 27.
Lund, John H. (See Lund, Fred M. and J. H.)
Lund, Nels B., deceased, Larchmont, by F. C. Lund, Seaford, executrix, and J. H. Knowles, assignors to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,305,929; Dec. 22.
Lund, Oscar E., San Bernardino, Calif. Folding chair. 2,269,777; Jan. 13.
Lundberg, Carl F., Minneapolis, Minn. Sealed box with pouring spout. 2,287,893; June 30.
Lundberg Exploration S. A. (See Zuschlag, Theodor, assignor.)
Lundberg, Gustave E., and A. R. Crawford, Riverside, Ill., assignor to International Harvester Company. Air cleaner. 2,280,417; Apr. 21.
Lundeen, Chester A. (See Grau, H. E., and Lundeen.)
Lundeen, Elmer F. (See Holland, C. O., Brokaw, and Lundeen.)
Lunden, Walter W., Hampden, assignor to The Standard Electric Time Company, Springfield, Mass. Electric time-instrument system. 2,306,070; Dec. 22.
Lundgren, Eric, Braddock Heights, Md., assignor to E. B. & A. C. Whiting Company, Burlington, Vt. Apparatus for feeding pulverulent material. 2,285,216; June 2.
Lundgren, Herbert K., Ripon, Wis. Combination sash balance and weather strip. 2,284,436; May 26.
Lundgren, Herbert K., Ripon, Wis. Combination sash balance and weather strip. 2,284,438; May 26.
Lundgren, Jacob, assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Apparatus for balancing rotatable bodies. 2,289,200; July 7.
Lundgren, William E. (See Budzyna, W. J., and Lundgren.)
Lundie, Ernest S., Haddon Heights, N. J., assignor to Radio Corporation of America. Audio frequency amplifier. 2,282,870; May 12.
Lundkvist, Karl A. (See Linderoth, M. H., and Lundkvist.)
Lundquist, Arvid, New York, R. A. Freeman, Hudson, and W. C. Wieking, Woodhaven, assignors to R. Hoe & Co., Inc., New York, N. Y. Web supply mechanism. 2,278,182; Mar. 31.
Lundquist, William E. (See Condo, F. E., Krister, and Lundquist.)
Lundquist, Wilton G. (See Beall, A. L., and Lundquist.)
Lundquist, Wilton G., Hohokus, N. J., assignor to Wright Aeronautical Corporation. Shrouded impeller. 2,276,404; Mar. 17.
Lundqvist, Karl H., assignor to Kooperativa Förbundet Förening U. P. A., Stockholm, Sweden. Change giving vending machine and the like. 2,287,811; June 30.
Lundqvist, Karl H., S. Hammarbyhojden, Stockholm, and K. M. Vigborg, assignors to Kooperativa Forbundet Forening U P A, Stockholm, Sweden. Change giving vending machine. 2,288,249; June 30.
Lundstrom, Alexis A. (See Hecht, G., and Lundstrom.)
Lundstrom, Alexis A. (See Lewis, B. F., and Lundstrom.)
Lundstrom, Alexis A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,281,508; Apr. 28.
Lundström, Knut W. A. (See Fagerström, B., and Lundström.)
Lundvall, John S. (See O'Connor, A. F., and Lundvall.)
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigerator construction. 2,274,906; Mar. 3.
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Hinged floor rack. 2,293,020; Aug. 11.
Lundy, Marie, joint tenant, et al. (See Jockisch, Fay, assignor.)
Lundy, Robert B., joint tenant, et al. (See Jockisch, Fay, assignor.)
Lung, Kenneth R., assignor to Flint & Walling Manufacturing Co., Inc., Kendallville, Ind. Self-injector rotary pump. 2,274,987; Mar. 3.
Lungstrom, Henry C. (See Olson, A. W., and Lungstrom.)
Luning, George W. (See Groene, W. F., and Luning.)
Lunken, Edmund H., Springfield Township, Hamilton County, Ohio. Window guard and screen. 2,290,808; July 21.
Lunsford, Jesse B., Washington, D. C. Insulated electric cable and the like. 2,294,919; Sept. 8.
Luppert, Valentine C., Williamsport, Pa. Table leaf support operating means. 2,284,003; May 26.
Lurie, Benjamin S. (See Bigelow, Harry K., assignor.)
Lurie, Eli M., Laurelton, Long Island, N. Y. Combination multichannel radio receiving and signaling system. 2,279,739; Apr. 14.
Lurk, Hans J., Berlin Siemensstadt, and F. Bloch, Berlin-Charlottenburg, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Telephone system. 2,282,975; May 12.
Lusby, George N. (See Thackeray, N. C., and Lusby.)
Lusink, Clarence I. (See Barrows, D. S., and Lusink.)
Lust, Tracy H. (See Beasley, A. T., and Lust.)
Luten, Daniel B., Jr., and A. De Benedictis, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Desulphurization of alkyl phenols. 2,279,711; Apr. 14.
Luth, Harold J., Muskegon Heights, and H. B. Scheidemantel, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling ball. 2,291,738; Aug. 4.
Luthy, Max. (See Kunz, E. C., and Luthy.)
Luti, Guido A., Boston, Mass., assignor to himself, F. S. Amato and J. Amato, doing business as Metallic Arts Co., Cambridge, Mass. Fixture for electric lights. 2,268,713; Jan. 6.
Luttgens, Everett P., Elizabeth, assignor to Diamond Expansion Bolt Company, Garwood, N. J. Safety percussion drill holder and article. 2,278,707; Apr. 7.
Luttrell, W. P. (See Fehrenbacher, Anton A.)
Lutts, Carlton G., Salem, and A. M. Leahy, Somerville, Mass. Stud link chain and making same. 2,304,938; Dec. 15.
Lutz, Edwin R., Knoxville, Tenn., and E. M. Allen and T. W. Darrah, New York, N. Y. Folding table. 2,285,597; June 9.
Lutz, Frederick W., Garden City, and J. D. Peace, Jr., Flushing, N. Y. Apparatus for indicating tilt of cameras. 2,273,876; Feb. 24.
Lutz, Glenn W., Phillipsburg, Ohio. Rotary cultivator. 2,294,470; Sept. 1.
Lutz, Gregory A., Hammond, Ind. Display stand. 2,304,462; Dec. 8.
Lutz, Otto, Brunswick-Querum, Germany; vested in the Alien Property Custodian. Rotary compressor and other engines. 2,301,667; Nov. 10.
Lutz, Raymond P. (See Dixon, A. L., and Lutz.)
Lutz, Raymond P., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Composition suitable for impregnating fibrous materials. 2,295,958; Sept. 15.
Lutz, William A., Oakmont, and E. R. Butcher, Harwick, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Cutting oil. 2,303,853; Dec. 1.
Lutzenberger, Werner, Berlin–Eichkamp, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Modulator arrangement. 2,268,837; Jan. 6.
Lüty, Willy, Essen-Bredeney, Germany, assignor, by mesne assignments, to The Licoro Corporation, New York, N. Y. Manufacture of adhesive films. 2,304,263; Dec. 8.
Lutzens, Fredrich W., Audubon, N. J., assignor to Radio Corporation of America. Mounting piezoelectric crystals. 2,304,835; Dec. 15.
Lux Clock Manufacturing Company, The. (See Lux, Frederick, assignor.)
Lux, Frederick, assignor to The Lux Clock Manufacturing Company, Waterbury, Conn. Alarm timing device. 2,292,576; Aug. 11.
Lux, Frederick, assignor to The Lux Clock Manufacturing Company, Inc., Waterbury, Conn. Timer. 2,300,950; Nov. 3.
Lux, John, Chinook, Mont. Draw bar. 2,273,410; Feb. 17.
Lycan, William H., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Plastic and application thereof. 2,306,315; Dec. 22.
Lyem, Arthur, Cumberland, Md., assignor to Celanese Corporation of America. Production of textile materials. 2,271,198; Jan. 27.
Lyford, Chauncey A., Elma, N. Y., assignor to Allied Chemical & Dye Corporation. Carboxylic acid amide derivatives and method of making. 2,274,716; Mar. 3.
Lyford, Chauncey A., Elma, N. Y., assignor to Allied Chemical & Dye Corporation. Azo derivatives of carboxylic acid amides and method of making. 2,274,717; Mar. 3.
Lyford, Emmita, Cincinnati, Ohio. Garment strap reinforcement. 2,281,363; Apr. 28.
Lykins, John, Glasgow, Ky. Golfer's glove. 2,302,875; Nov. 24.
Lykken, Henry G., Minneapolis, Minn. Treating iron ore. 2,269,465; Jan. 13.
Lykken, Henry G., Minneapolis, Minn. Pulverizing machine. 2,294,920; Sept. 8.
Lykken, Henry G., Minneapolis, Minn. Mechanism for delivering pulverized material. 2,294,921; Sept. 8.
Lykken, Henry G., Minneapolis, Minn. Apparatus for pulverizing and classifying materials. 2,304,264; Dec. 8.
Lyle, Henry D., Sioux City, Iowa. Automatic night or pilot light. 2,289,027; July 7.
Lyle, James E., Canton, Ill., assignor to International Harvester Company. Squadron hitch. 2,298,537; Oct. 13.
Lyle, John. (See Penman, M. B., and Lyle.)
Lyman, Arthur L., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Refining mineral oils. 2,274,373; Feb. 24.
Lyman, Harry J., Royal Oak, and D. C. Manning, Dearborn, Mich., assignors to Philco Radio and Television Corporation, Philadelphia, Pa. Tuning mechanism. 2,296,721; Sept. 22.

Lynch, Charles S. (See Tongberg, C. O., Lynch, and Bartlett.)
Lynch, Charles S., Fanwood, N. J., assignor to Standard Oil Development Company. Isomerization process. 2,280,710; Apr. 21.
Lynn, Clarence, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Parallel operation of dynamo-electric machines. 2,282,196; May 5.
Lynch Corporation. (See Langer, George B., assignor.)
Lynch, Daniel F. J. (See Nelson, G. H., Levine, and Lynch.)
Lynch, Edward E., Easthampton, Mass., assignor to General Electric Company. Condition responsive control. 2,276,852; Mar. 17.
Lynch, George C., Los Angeles, Calif., assignor, by mesne assignments, to G. C. Lynch and J. A. Lynch, as joint tenants, with right of survivorship. Portable mirror device. 2,277,241; Mar. 24.
Lynch, John L. (See Hammond, Clayson R., assignor.)
Lynch, Josephine A. (See Lynch, George C., assignor.)
Lynch Manufacturing Corporation. (See Heft, Grettie L., assignor.)
Lynch, Robert S. (See Smith, R. S., and Lynch.)
Lyndes, Helen J., and M. R. Kies, Cleveland, Ohio. Pocketbook. 2,274,718; Mar. 3.
Lyndon, Alford S., Ann Arbor, Mich. Rotary sprinkler head. 2,302,040; Nov. 17.
Lyne Co. (See Lyons, Joseph L., Jr., assignor.)
Lyness, Horatio S., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and shoe bottom parts. 2,284,830; June 2.
Lynger, Erik S., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,269,102; Jan. 6.
Lynn, John P., Chicago, assignor to Dur-O-Lite Pencil Company, Melrose Park, Ill. Mechanical pencil. 2,287,894; June 30.
Lynn, John P., Chicago, assignor to Dur-O-Lite Pencil Company, Melrose Park, Ill. Eraser for mechanical pencils. 2,293,993; Aug. 25.
Lynn, Moore, Los Angeles, Calif. Tent. 2,277,020; Mar. 17.
Lynn, Roland A., Teaneck, N. J., and J. L. Hathaway, Manhasset, N. Y., assignors to Radio Corporation of America. Sound translating system. 2,286,494; June 16.
Lyon & Coulson, Inc. (See Pocock, Harry E., assignor.)
Lyon, George A., Allenhurst, N. J. Ornamental ring for disk wheels. Re. 22,042; Mar. 3.
Lyon, George A., Allenhurst, N. J. Ornamental member fastening means. Re. 22,119; June 16.
Lyon, George A., Allenhurst, N. J. Wheel cover. Re. 22,120; June 16.
Lyon, George A., Allenhurst, N. J. Making wheels. 2,268,838; Jan. 6.
Lyon, George A., Allenhurst, N. J. Wheel disk and assembly. 2,268,839; Jan. 6.
Lyon, George A., Allenhurst, N. J. Applying ornamentation. 2,274,719; Mar. 3.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,276,405; Mar. 17.
Lyon, George A., Allenhurst, N. J. Ornamental trim ring for wheels. 2,279,330; Apr. 14.
Lyon, George A., Allenhurst, N. J. Ornamental member for wheel. 2,279,331; Apr. 14.
Lyon, George A., Allenhurst, N. J. Ornamental trim ring. 2,279,332; Apr. 14.
Lyon, George A., Allenhurst, N. J. Ornamental wheel member and assembly. 2,279,333; Apr. 14.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,279,334; Apr. 14.
Lyon, George A., Allenhurst, N. J. Ornamental trim ring. 2,281,529; Apr. 28.
Lyon, George A., Allenhurst, N. J. Apparatus for forming metal articles. 2,282,588; May 12.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,293,007; Aug. 11.
Lyon, George A., Allenhurst, N. J. Wheel structure and assembly. 2,293,067; Aug. 18.
Lyon, George A. Allenhurst, N. J. Closure retaining spring. 2,303,854; Dec. 1.
Lyon, George A., Allenhurst, N. J. Apparatus for applying trim rings to wheels. 2,304,581; Dec. 8.
Lyon, George A., Allenhurst, N. J. Die for drawing sheet metal articles. 2,304,582; Dec. 8.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,304,583; Dec. 8.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,304,584; Dec. 8.
Lyon, George A., Allenhurst, N. J. Ornamental wheel disk and means for mounting same. 2,306,630; Dec. 29.
Lyon, George A., Allenhurst, N. J. Wheel cover structure. 2,306,631; Dec. 29.
Lyon, George A., Allenhurst, N. J., assignor to Lyon Incorporated, Detroit, Mich. Fender skirt construction. 2,288,725; July 7.
Lyon, Harry, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Pinking machine. 2,270,456; Jan. 20.
Lyon, Harry, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing tool. 2,299,159; Oct. 20.
Lyon, Harry, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe and shoe bottom unit. 2,299,831; Oct. 27.
Lyon, Harry, Plaistow, N. H., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for roughing shoe parts. 2,301,300; Nov. 10.
Lyon Incorporated. (See Lyon, George A., assignor.)
Lyon, James, San Diego, Calif. Brooder. 2,281,776; May 5.
Lyon, John K., Jr., Pasadena, Calif. Bubble-forming device. 2,301,427; Nov. 10.
Lyon, Margaret H., New York, N. Y. Ashtray. 2,285,341; June 2.
Lyon Metal Products, Incorporated. (See Bales, James E., assignor.)
Lyon Metal Products Incorporated. (See Loeb, F. F., and Bales, assignors.)
Lyon, Norman W., assignor to Package Machinery Company, Springfield, Mass. Timing device for conveyers. 2,297,968; Oct. 6.
Lyon, Swayze A., Columbus, Ohio. Device for raising sunken submarines. 2,279,829; Apr. 14.
Lyon, William L. (See Lake, M. E., and Lyon.)
Lyons, Dennis E., Santa Ana, Calif. Toy shovel. 2,300,456; Nov. 3.
Lyons, Frank, assignor of one-half to A. R. McGuire, Fresno, Calif. Gold dredger. 2,300,680; Nov. 3.
Lyons, Harry, Fayetteville, Ark. Motor governor. 2,291,165; July 28.
Lyons, Joseph L., Jr., assignor to Lyne Co., Chicago, Ill. Collapsible carrier and display carton for bottles. 2,296,937; Sept. 29.
Lyons, Lee J., St. Louis, Mo., assignor to Magnus Metal Corporation, Chicago, Ill. Journal bearing. 2,288,635; July 7.
Lyons-Magnus, Incorporated. (See Steinbiss, Carl H., assignor.)
Lyons, Orlin W., Tulsa, Okla., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,283,563; May 19.
Lyons, Robert L., Waltham, assignor, by mesne assignments, to Consolidated Corporation of Massachusetts, Cambridge, Mass. Button sewing machine. 2,294,471; Sept. 1.
Lyons, William W., et al. (See Kelly, George, assignor.)
Lyshaug, Olaf B., Quincy, Mass. String cutter. 2,286,289; June 16.
Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, New York, N. Y., L. M. Merrill, Westfield, N. J., and P. H. Batten, Racine, Wis., as trustees. Gas turbine plant. Re. 22,201; Oct. 13.
Lysholm, Alf, Stockholm, Sweden. Internal combustion engine. 2,292,233; Aug. 4.
Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, as trustees. Torpedo. 2,269,030; Jan. 6.
Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, trustees. Aircraft. 2,280,835; Apr. 28.
Lysholm, Alf, and H. R. Nilsson, Stockholm, Sweden, assignors, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, as trustees. Rotary screw apparatus. 2,289,371; July 14.
Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, trustees. Hydraulic power transmission. 2,292,384; Aug. 11.
Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, trustees. Multistage hydraulic torque converter. 2,292,385; Aug. 11.
Lyster, Roy S., Lansdowne, Pa., assignor to Alcorn Combustion Company, Philadelphia, Pa. Petroleum heater. 2,306,818; Dec. 29.
Lytle, Arthur R., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Welding rod and manufacturing welding rods. 2,296,938; Sept. 29.
Lytle, Wayne, Hillsboro, Oreg. Engine mounting. 2,272,016; Feb. 3.
Lytle, William O. (See Miller, R. A., and Lytle.)
Lyttle, Robert T., Sr. (See Davis, Marion A., assignor.)
Lytton, Lawrence F., and B. C. Pettit, Washington, Pa. Tobacco package. 2,302,784; Nov. 24.
M. C. T. Corporation. (See Cramer, Howard I., assignor.)
M. & H. Manufacturing Co. (See Perry, Robert B., assignor.)
M. J. B. Company. (See Bardet, G. A., and Bardet, assignors.)
M. L. B. Manufacturing Company. (See McGinnis, Jesse F., assignor.)
M. L. B. Manufacturing Company. (See Miller, Ford S., assignor.)
M and M Wood Working Company. (See Pasquier, Michel, assignor.)
Maag, Oscar L., Canton, assignor to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,291,166; July 28.
Maage, Alfred E., Jr., Milwaukee, Wis. Damper regulator. 2,285,829; June 9.
Maas, Louis A., Glendale, Calif. Musical instrument. 2,284,911; June 2.
Maass, Otto. (See Campbell, W. B., Maass, and Massey.)

Maatman, Egbert J., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,278,012; Mar. 31.
Mabon, Carl R., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Feed control device for writing machines. 2,302,704; Nov. 24.
Mabry, John C., Kansas City, Mo. Tie holder. 2,292,532; Aug. 11.
Macak, James C. (See Maximoff, Andrew A., assignor.)
MacAllister, Copeland, Winchester, Mass., assignor to General Electric Company. Traffic control system. 2,277,495; Mar. 24.
Macallum, Alexander D., London, Ontario, Canada, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins from phenols and acetylenic acids. 2,290,649; July 21.
MacAlpine, William M. (See Coss, H. T., MacAlpine and Swindell.)
MacAlpine, William M., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Mineral wool product and making it. 2,282,230; May 5.
MacAndrews & Forbes Company. (See Spiegel, Albert M., assignor.)
MacArthur, Roger A. (See Greider, H. W., and MacArthur.)
MacArthur, Roger A., and H. W. Greider, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Heat insulation structure and making the same. 2,284,439; May 26.
MacArthur, William J., Los Angeles, Calif. Tank bleeder valve. 2,269,031; Jan. 6.
Macaulay, Walter B., Oakland, assignor to Yuba Manufacturing Company, San Francisco, Calif. Dredge hull. 2,288,816; July 7.
Macbeth, Albert C., Seattle, Wash. Car seat. 2,277,875; Mar. 31.
Maccaferri, Mario, New York, N. Y. Reed of cane, plastic, or any other material for clarinets, saxophones, and like musical instruments. 2,287,529; June 23.
MacCallum, Frank, Birmingham, assignor to Maxolite Holdings Limited, London, England. Dry battery. 2,283,379; May 19.
MacChesney, Chester M., assignor to Acme Steel Company, Chicago, Ill. Strip rolling apparatus. 2,292,535; Aug. 11.
MacChesney, Chester M., assignor to Acme Steel Company, Chicago, Ill. Winding reel. 2,299,101; Oct. 20.
MacClatchie, John W., Los Angeles, assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Well swab. 2,277,002; Mar. 17.
MacClatchie, John W., Los Angeles, Calif., assignor, by mesne assignments, to Merco-Nordstrom Valve Company, Pittsburgh, Pa. Lubricating means. 2,282,488; May 12.
MacClatchie, John W., and J. L. Chrisman, Los Angeles, assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Weight indicator. 2,277,925; Mar. 31.
MacClatchie Manufacturing Company of California. (See Green, Howard D., assignor.)
MacClatchie Manufacturing Company of California. (See MacClatchie, John W., assignor.)
MacClatchie Manufacturing Company of California. (See McClatchie, J. W., and Chrisman.)
Maccoy, Frank Detroit, Mich. Hot water bottle. 2,285,776; June 9.
MacDonald, Albert F., Leetsdale, Pa. Moment distributing bearing. 2,281,364; Apr. 28.
MacDonald, Arch, Seattle, Wash. Smoking pipe. 2,269,541; Jan. 13.
MacDonald, Frank J., Brookline, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Last for footwear. 2,277,769; Mar. 31.
MacDonald, Franklin C., Los Angeles, Calif. Jetty. 2,306,737; Dec. 29.
MacDonald, Gordon C., Tulsa, Okla., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Apparatus for placing explosives. 2,281,103; Apr. 28.
MacDonald Hardware Manufacturing Co. (See Moseley, Tomlinson I., assignor.)
Macdonald, Herbert G. (See Streich, P. B., and Macdonald.)
Macdonald, Herbert G., Oak Park, and P. B. Streich, Maywood, Ill., assignors to Charles Bruning Company, Inc., New York, N. Y. Cylinder drive mechanism for printing machines. 2,297,573; Sept. 29.
MacDonald, Howard G., Murrysville, and J. M. Cumming, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tank lifter for circuit breakers. 2,282,232; May 5.
MacDonald, James E., assignor to McFeeley Brick Company, Latrobe, Pa. Wall structure. 2,295,352; Sept. 8.
MacDonald, James M., Evanston, Ill. Game device. 2,293,298; Aug. 18.
MacDonald, James V. (See Hoffman, A. C., and MacDonald.)
Macdonald, Joseph R., Winchester, Mass. Method and apparatus for keeping live shellfish. 2,302,336; Nov. 17.
Macdonald, Kenneth W., Watertown, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe clamping unit. 2,306,788; Dec. 29.
Macdonald, Kenneth W., Watertown, and J. F. Smith, Quincy, assignors to Compo Shoe Machinery Corporation, Boston, Mass. Apparatus for attaching heels to shoes. 2,306,787; Dec. 29.
MacDonald, Lawrence C., Alamosa, Colo. Holder for reading matter. 2,306,634; Dec. 29.
Macdonald, Lester S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Molded back part. 2,277,770; Mar. 31.
MacDonald, Raymore D., Western Springs, Ill., assignor to International Harvester Company. Mower. 2,269,980; Jan. 13.
MacDonald, Raymore D., Western Springs, Ill., assignor to International Harvester Company. Ensilage cutter. 2,292,951; Aug. 11.
MacDonald, Raymore D., Western Springs, Ill., assignor to International Harvester Company. Spreader drive mechanism. 2,292,952; Aug. 11.
Macdonald, Rob R., Bayside, N. Y. Electrical connector. 2,269,314; Jan. 6.
MacDonald, William G. (See Wilders, G., and MacDonald.)
Macdonald, William H., Jr., Rochelle Park, N. J., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning apparatus. 2,285,042; June 2.
MacDonell, Vernon E., Metuchen, N. J., assignor to International Smelting and Refining Company. Seal for furnace openings. 2,278,275; Mar. 31.
MacDowell, Louis G., Jr. (See Toussaint, W. J., and MacDowell, Jr.)
Mace, Arthur T., East Cleveland, assignor to The Radiart Corporation, Cleveland, Ohio. Automobile antenna. 2,284,752; June 2.
Mace, Arthur T., Cleveland, assignor to The Radiart Corporation, East Cleveland, Ohio. Telescopic extensible antenna. 2,298,140; Oct. 6.
Mace, Charles E., Denver, Colo. Photographic developing device. 2,297,906; Oct. 6.
Mace, Everitt W., Tulsa, Okla., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and producing the same. 2,281,316; Apr. 28.
MacEachern, Bessie. (See Melley, Francis B., assignor.)
MacFadden, Wilford C., Philadelphia, Pa., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener installation. 2,286,991; June 16.
MacFadyen, Loudon E. (See Wilkes, G., MacFadyen, Rice, and Alpaugh.)
MacFarland, Allison M., assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Dry cell machine. 2,274,490; Feb. 24.
MacFarland, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,563; Feb. 3.
MacFarland, Charles H., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,274,966; Mar. 3.
Macfarren, Walter W., Los Angeles, Calif. High speed rotary flying shear. 2,274,452; Feb. 24.
MacGillivray, Angus F., Watertown, Mass. Distributor for ignition of internal combustion engines. 2,305,018; Dec. 15.
MacGregor, Peter, Detroit, Mich. Boiler. 2,306,738; Dec. 29.
Machado, Anthony B., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,279,474; Apr. 14.
Machin, Willis H. (See McKnight, R. L., and Machin.)
Machine and Tool Designing Co. (See Pecker, J. S., and Simpson, assignors.)
Machinist, Harold, Long Island City, N. Y., assignor to Dudley Lock Corporation, Chicago, Ill. Lock. 2,279,592; Apr. 14.
Machir, Joseph S., Kansas City, Kans., deceased, S. M. Machir, administratrix. Potato digger. 2,288,910; July 7.
Machir, Stella M., administratrix. (See Machir, Joseph S., deceased.)
Machlett Laboratories Incorporated. (See Claussen, Gerard E., assignor.)
Machlett Laboratories Incorporated. (See Machlett, Raymond R., assignor.)
Machlett Laboratories Incorporated. (See Machlett, R. R., and Skehan, assignors.)
Machlett Laboratories Incorporated. (See Rogers, Thomas H., assignor.)
Machlett, Raymond R., Riverside, assignor to Machlett Laboratories, Incorporated, Springdale, Conn. X-ray tube. 2,274,865; Mar. 3.
Machlett, Raymond R., New Canaan, and J. W. Skehan, Stamford, assignors to Machlett Laboratories Incorporated, Springdale, Conn. High tension apparatus. 2,280,711; Apr. 21.
Machlin, Hirsch, New York, N. Y. Coated pigment and the preparation thereof. 2,290,914; July 28.
Macholl James F. (See Hilger, J., and Macholl.)
Machon, Hubert. (See Burgdorf, K., Frotscher and Machon.)
Macht, Maurice L., Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Molding of organic plastics. 2,272,847; Feb. 10.
Macias, Adolfo, Buenos Aires, Argentina. Floor-polishing apparatus. 2,290,375; July 21.

MacIntire, Walter H., Knoxville, Tenn., assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Producing anhydrous magnesium sulphate. 2,298,493; Oct. 13.
Macintosh, Richard A. (See Allen, V. O., and Macintosh.)
Macintyre, John R. (See Fisk, D. B., and Macintyre.)
Macintyre, John R., South Peabody, Mass., assignor to General Electric Company. Liquid level gauge. 2,298,893; Oct. 13.
MacIntyre, Ralph Y. (See Deems, F. E., MacIntyre, Greeley and Fisk.)
Mack, Albert R. (See Morrison, W. A., and Mack.)
Mack, Alfred, M. W., and A. W., Framingham, Mass., assignors of one-fourth to L. L. Witter, Boston, Mass. Illumination. 2,278,142; Mar. 31.
Mack, Alfred W. (See Mack, A., M. W., and A. W.)
Mack, Charles, Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Adhesiveness of asphalts. 2,280,653; Apr. 21.
Mack, Charles, Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Preparation of paving compositions. 2,283,937; May 26.
Mack, Edward A., Huntington, W. Va., assignor to Line Material Company, South Milwaukee, Wis. Service drop insulator. 2,296,679; Sept. 22.
Mack, Edward L., New York, N. Y. Fastener. 2,295,488; Sept. 8.
Mack, Edward L., New York, N. Y. Fastener. 2,306,967; Dec. 29.
Mack, Florian F., et al. (See Callender, William L., assignor.)
Mack, Frederick, assignor to K. D. G. Instruments, Limited, London, England. Pressure gauge. 2,285,777; June 9.
Mack, Gordon C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Manufacture of rubber hydrochloride film. 2,274,150; Feb. 24.
Mack Manufacturing Corporation. (See Koster, William A., assignor.)
Mack Manufacturing Corporation. (See Kurti, Aladar, assignor.)
Mack Manufacturing Corporation. (See Leipert, Edward, assignor.)
Mack Manufacturing Corporation. (See Loeffler, Bruno, assignor.)
Mack Manufacturing Corporation. (See Loeffler, B., and Martin, assignors.)
Mack Manufacturing Corporation. (See Zeller, T. J., and Lisbon, assignors.)
Mack, Mary W. (See Mack, A., M. W., and A. W.)
Mack, Sterling C., Bangor, Pa., assignor to Julius Kayser & Co., Brooklyn, N. Y. Widening fabric on flat knitting machines. 2,298,302; Oct. 13.
Mackahan, Rufus E., et al. (See Saffell, H. V., and Shimel, assignors.)
Mackall, Kenneth W., Cicero, assignor to Crouse-Hinds Company, Syracuse, N. Y. Adjustable supporting bracket for traffic signals. 2,285,734; June 9.
MacKay, Cecil J., assignor to Rust Proofing Company of Canada, Limited, Montreal, Quebec, Canada. Coating metal surfaces. 2,271,374; Jan. 27.
MacKay, Cecil J., assignor to Rust Proofing Company of Canada, Limited, Montreal, Quebec, Canada. Coating metal surfaces. 2,271,375; Jan. 27.
MacKay, James W., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Coagulating aqueous dispersions of or containing rubber. 2,290,567; July 21.
MacKay, John R. (See Wallace, C. F., and MacKay.)
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Voltmeter apparatus. 2,284,476; May 26.
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Signal device. 2,289,315; July 7.
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Sound signal apparatus. 2,306,819; Dec. 29.
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Sound signal apparatus. 2,306,820; Dec. 29.
MacKay, Kenneth H., Ocala, Fla. Outboard motor assembly. 2,271,174; Jan. 27.
Mackay Radio and Telegraph Company. (See Alford, Andrew, assignor.)
Mackay Radio and Telegraph Company. (See Litton, Charles V., assignor.)
MacKay, William J., Prineville, and J. T. Bolen, Hillsdale, Oreg. Load binder. 2,298,710; Oct. 13.
Mackaye, Henry D., Detroit, Mich. Gas burner. 2,293,756; Aug. 25.
MacKenzie-Kennedy, Betty, administratrix. (See MacKenzie-Kennedy, Chessborough J. H.)
MacKenzie-Kennedy, Chessborough J. H., deceased; B. MacKenzie-Kennedy, New York, N. Y., administratrix. Airplane. 2,270,635; Jan. 20.
Mackenzie-Kennedy, Chessborough J. H., New York, N. Y., deceased; B. MacKenzie-Kennedy, New York, N. Y., administratrix. 2,273,278; Feb. 17.
MacKenzie, Kenneth W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Time-delayed control-mechanism. 2,297,841; Oct. 6.
Mackenzie, Neil M., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Metallized azo dyes. 2,305,095; Dec. 15.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Coating means for shoe soles. 2,293,209; Aug. 18.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole margin cementer. 2,294,472; Sept. 1.
Mackett, Frank J., Jr., Berwyn, Ill., assignor to Crane Co., Chicago, Ill. Casting metals. 2,295,227; Sept. 8.
Mackey, Bill H. (See Desetti, G. E., Dew, and Mackey.)
Mackey, Bill H. (See Dew, W. A., and Mackey.)
Mackey, Stuart J., assignor to General Railway Signal Company, Rochester, N. Y. Highway crossing signaling system. 2,298,575; Oct. 13.
Mackie, Harry A., Westwood, Calif., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary operative fastener. 2,306,968; Dec. 29.
Mackie-Lovejoy Manufacturing Co. (See Warren, Clarke E., assignor.)
Mackie, Lyba. (See Sheffield, N. C., Greenwood, and Mackie.)
MacKinney, John J. (See Winlock, J., and MacKinney.)
MacKinnon, John K., assignor to Talco Asphalt & Refining Company, Mount Pleasant, Tex. Bell and spigot asphalt steel core pipe. 2,296,560; Sept. 22.
MacKinnon, John K., assignor to Talco Asphalt & Refining Company, Mount Pleasant, Tex. Making composite pipe structures. 2,296,561; Sept. 22.
MacKinnon, Russell H., assignor of one-half to E. C. Black, Evanston, Ill. Secondary rack construction. 2,287,895; June 30.
Mackintosh, Donald, Calgary, Alberta, Canada. Camera attachment. 2,278,937; Apr. 7.
Mackintosh, George L., New York, N. Y., and E. B. Barkley, W. England, and L. H. Willson, Chicago, Ill., assignors to The Tablet & Ticket Co., Chicago, Ill. Changeable name strip directory. 2,269,278; Jan. 6.
Mackintosh-Hemphill Company. (See McConnell, William M., assignor.)
Macklanburg, Louis A., Oklahoma City, Okla. Window sash assembly and weather strip therefor. 2,273,279; Feb. 17.
Mackle, William J., Ladue, Mo. Highway beam distributer. 2,300,682; Nov. 3.
MacKnight, Harry A., Cranston, assignor to Winsor & Jerauld Manufacturing Company, Providence, R. I. Tenter chain. 2,285,820; June 9.
Macksoud, Michel E., Gloucester, Mass. Electric lamp. 2,277,876; Mar. 31.
MacLagan, Allan R., Western Springs, and E. C. Neuhaus, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Die casting machine. 2,272,718; Feb. 10.
MacLean, Allen D., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid distribution system. 2,286,188; June 16.
MacLean-Fogg Lock Nut Company. (See Rowe, Lawrence A., assignor.)
MacLean, Gordon, Flushing, assignor to The Turbo-Mixer Corporation, New York, N. Y. Apparatus for treating liquids. 2,290,980; July 28.
MacLellan, Alexander C., assignor, by mesne assignments, to Hugo Key, Newport, R. I. Teeing device for golf balls. 2,285,342; June 2.
MacLelland, Charles G. (See Kirch, C. E., MacLelland, and Becker.)
MacLelland, Willis G. (See Bassett, W. H., Jr., Snyder, and MacLelland.)
Macleod, Donald K. (See Foehrenbach, A. F., Buergin, and Macleod.)
MacLeod, Norman A., assignor of one-half to A. C. Munro, Britannia Beach, British Columbia, Canada. Closed circuit grinding. 2,291,167; July 28.
MacMahon, James D. (See Dubeau, A. L., MacMahon, and Vincent.)
MacManus, John, Yonkers, N. Y., assignor to Cushman's Sons Inc. Packaged cake. 2,283,380; May 19.
MacMartin, William B. (See Bramsen, Svend, and MacMartin.)
MacMaster, Malcolm D., Yardley, Pa., assignor to C. V. Hill & Company, Inc. Refrigerated display case. 2,306,969; Dec. 29.
MacMillan, Abram, Chicago, Ill. Roof and floor construction. 2,290,195; July 21.
MacMillan, Charles W., assignor to Hinckley-Myers Company, Jackson, Mich. Vehicle runway support. 2,304,648; Dec. 8.
MacMillin, Howard F., and P. C. Pocock, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press brake. 2,283,447; May 19.
MacMillin, Howard F., Mount Gilead, W. R. Tucker, Dayton, and R. Thoreson, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Metal stretching press. 2,289,584; July 14.
MacMillin, Howard F., Mount Gilead, W. R. Tucker, Dayton, Ohio, and R. Thoreson, Birmingham, Mich., assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Metal stretching press. 2,294,675; Sept. 1.

MacMillin, Howard F., Mount Gilead, and W. R. Tucker, Dayton, Ohio, and R. Thoreson, Birmingham, Mich., assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Metal stretching press. 2,294,676; Sept. 1.
MacMillin, Howard F., and P. E. Flowers, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Balancing press platen. 2,302,132; Nov. 17.
MacMullen, Clinton W. (See Bruson, H. A., and MacMullen.)
MacMullen, Clinton W., and H. A. Bruson, assignors to Röhm & Haas Company, Philadelphia, Pa. Sulphonated isophorones. 2,301,561; Nov. 10.
MacMullin, Robert B., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,298,064; Oct. 6.
Macnabb, Vernon C., Indianapolis, Ind. Remote control system. 2,299,330; Oct. 20.
MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Valve mechanism. 2,279,002. Apr. 7.
MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid flow control. 2,301,428; Nov. 30.
MacNeil, Charles I., Glen Ridge, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Windshield wiping mechanism. 2,302,232; Nov. 17.
MacNeil, Charles I., Glen Ridge, and R. T. Zwack, East Orange, N. J., assignors to Bendix Aviation Corporation, South Bend, Ind. Propeller control mechanism. 2,299,635; Oct. 20.
MacNeil, Charles I., Glen Ridge, and H. C. Nette, Rutherford, N. J., assignors to Bendix Aviation Corporation, South Bend, Ind. Pump. 2,302,966; Nov. 24.
MacNeill, John B. (See Peterson, A. J. A., MacNeill, and Bakken.)
MacNeill, John B., Wilkinsburg, B. P. Baker, Turtle Creek, and A. H. Bakken, Edgewood, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,281,042; Apr. 28.
MacNeill, John B., Wilkinsburg, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,288,472; June 30.
MacPherson, Earle S., assignor to General Motors Corporation, Detroit, Mich. Gearshift control. 2,275,779; Mar. 10.
MacPherson, Earle S., assignor to General Motors Corporation, Detroit, Mich. Hydraulic brake hose. 2,299,160; Oct. 20.
MacPherson, Floyd, and C. G. Gunderson, Stevens Point, Wis. Key retainer. 2,306,970; Dec. 29.
MacPherson, John, assignor of fifty per cent to Edward Lasnik, Erie, Colo. Kicker for the duckbills of coal loaders. 2,276,238; Mar. 10.
MacPherson, John A., and E. Lasnik, Erie, Colo. Connector for shaker conveyers. 2,279,923; Apr. 14.
MacPherson, Roy G., Framingham, Mass. Clear vision device. 2,298,063; Oct. 6.
Macvaugh, Gilbert S., United States Navy. Visor. 2,282,334; May 12.
Macy, Donald. (See Udvarhely, F., and Macy.)
Madala, Joseph A., Chicago, Ill. Making mosaic. 2,274,907; Mar. 3.
Madan, Edward K., Maplewood, N. J. Knife. 2,279,833; Apr. 14.
Madaras, Andrew, Chicago, Ill. Hair curler rod. 2,278,456; Apr. 7.
Madden, John M., assignor to L. L. Fitzgerald, Chicago, Ill. Fire truck. 2,306,453; Dec. 29.
Madden, Joseph A., Vancouver, British Columbia, Canada. Identification apparatus. 2,278,357; Mar. 31.
Madden, Louis J., Syracuse, assignor to Newton Line Company, Inc., Homer, N. Y. Machine for applying coatings to fishing lines. 2,272,177; Feb. 10.
Madden, Paul E., Chicago, Ill. Continuous boiler blowdown apparatus. 2,270,067; Jan. 13.
Maddock, Alan J., London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Protective device. 2,300,127; Oct. 27.
Maddox, Claude, Flemingsburg, Ky. Steam pressure cooker. 2,278,276; Mar. 31.
Maddox, Gerald C., Ponca City, Okla., assignor to Standard Oil Development Company. Device for removing samples from fluid streams. 2,303,085; Nov. 24.
Maddox, Henry O., Luling, Tex. Starting device. 2,276,500; Mar. 17.
Maddox, Robert D., Cincinnati, Ohio. Collapsible clothes stand. 2,302,233; Nov. 17.
Mader, Emil A., assignor of one-half to J. Spargo, Detroit, Mich. Louver construction. 2,299,832; Oct. 27.
Mader, Emil A., assignor of one-half to J. Spargo, Detroit, Mich. Louver mechanism for attic ventilation. 2,299,833; Oct. 27.
Mader, Joseph, Albany, N. Y. Momentum top. 2,305,019; Dec. 15.
Mader, Otto, Dessau-Ziebigk, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Control of adjustable screw propellers. 2,280,654; Apr. 21.
Mader, Stewart S. (See Flygare, C. G., and Mader.)
Madge, Evelyn W. (See Taylor, S. D., Madge, and Murphy.)
Madison, Jacob, Clifton, N. J. Plumbing construction. 2,295,416; Sept. 8.
Madison, Lloyd E. (See Felton, J. W., and Madison.)
Madland, Gabriel, Chicago, Ill., and R. A. Lehnhoff, Hammond, Ind., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Door lock. 2,284,099; May 26.
Madlem, Leo S., San Francisco, Calif. Oven heating system. 2,282,489; May 12.
Madsen, Berthel F., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,284,666; June 2.
Madsen, Berthel F., assignor to Teletype Corporation, Chicago, Ill. Multiple clutch mechanism. 2,284,667; June 2.
Madsen, Carl J., Woodlawn, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Modulated continuous-wave operation. 2,303,484; Dec. 1.
Madsen Iron Works. (See Madsen, M., and Ziegler, assignors.)
Madsen, Martin, Alhambra, and A. H. Ziegler, Hollywood, assignors to Madsen Iron Works, Huntington Park, Calif. Adjustable stroke metering pump. 2,281,777; May 5.
Madsen, Niels P., Chicago, Ill. Doorstop. 2,280,655; Apr. 21.
Madsen, Paul S., Bethany, and Arthur A. Arnold, Hamden, assignors, by mesne assignments, to Seamless Rubber Company, New Haven, Conn. Water bag. 2,273,128; Feb. 17.
Madsen, Sern, assignor to Curtis Companies Incorporated, Clinton, Iowa. Table top construction. 2,280,094; Apr. 21.
Madsen, Sern, assignor to Curtis Companies Incorporated, Clinton, Iowa. Table top edge banding. 2,298,578; Oct. 13.
Madsen, Soren, Bergenfield, N. J., assignor to Perey Manufacturing Company, Inc., New York, N. Y. Turnstile. 2,283,681; May 19.
Madson, Regner E., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Pillow and similarly cushioned article. 2,298,218; Oct. 6.
Maeder, Henry A., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mass clamp for gravity meters. 2,304,737; Dec. 8.
Maennchen, Fritz. (See Greune, H., Thiele, Langbein, and Maennchen.)
Maerkisch, Gerhard, Leipzig, Germany, assignor to General Electric Company. Protective device. 2,279,051; Apr. 7.
Maertens, Karl. (See von Issendorff, J., and Maertens.)
Maffei, Dominick A., Bayside, N. Y. System of musical notation. 2,271,772; Feb. 3.
Maffei, Dominick A., Bayside, Long Island, N. Y. Harmonic slide rule. 2,280,593; Apr. 21.
Magazine Repeating Razor Company. (See Briggs, Arthur J., assignor.)
Magazine Repeating Razor Company. (See Ebelhare, William H., assignor.)
Magazine Repeating Razor Company. (See Hill, Hermann, assignor.)
Magazine Repeating Razor Company. (See Kuhnl, Leopold, assignor.)
Magazine Repeating Razor Company. (See Reid, Willard, assignor.)
Magazine Repeating Razor Company. (See Reyburn, John R., assignor.)
Magazine Repeating Razor Company. (See Reyburn, J. R., and Ebelhare, assignors.)
Magdeburger Werkzeug Machinenfabrik G. m. b. H. (See Dornhöfer, E., and Obtresal, assignors.)
Magee Carpet Company. (See Penman, M. B., and Lyle, assignors.)
Magee, Robert B. (See Corbett, J. M., and Magee.)
Magee, Robert B., assignor to The Buckeye Traction Ditcher Company, Findley, Ohio. Combined bulldozer and trailbuilder. 2,290,477; July 21.
Magee, Thomas D., et al. (See Conrad, Glen B., assignor.)
Magerkurth, Roy. (See Wallace, G. M., and Magerkurth.)
Maggio, John B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillation modulator. 2,288,817; July 7.
Magic Auto and Collapsible Life Boat Company. (See Grabbe, Wendlin P., assignor.)
Magidson, Frank, Pittsburgh, Pa., assignor to Pittsburgh Cut Wire Company. Machine for making "Gem" paper clips. 2,297,156; Sept. 29.
Magiera, Thomas, Chicago, Ill. Heater. 2,277,340; Mar. 24.
Magill, Donald G., Great Neck, assignor to American Can Company, New York, N. Y. Container. 2,275,449; Mar. 10.
Magill, Donald G., Great Neck, assignor to American Can Company, New York, N. Y. Producing sheet material. 2,296,171; Sept. 15.
Magill, Ellis M. (See Wilckens, E. A., and Magill.)
Magill, Paul Le F. (See Klabunde, W., Magill, and Reichert.)

Magill, Rowland R., Lakewood, Ohio, assignor to Peabody Coal Company, Chicago, Ill. Composition for and method of clarifying turbid aqueous solutions. 2,285,992; June 9.
Magill, Rowland R., Lakewood, Ohio, assignor to Coal Processing Corporation, Chicago, Ill. Method of and composition for treating water. 2,301,429; Nov. 10.
Magley, John S., Miami, Fla. Container. 2,285,731; June 9.
Magnaflux Corporation. (See Doane, Foster B., assignor.)
Magnaflux Corporation. (See Ellis, Greer, assignor.)
Magnan, Arthur J., Brainerd, Minn. Vehicle coupling. 2,271,699; Feb. 3.
Magnani, Alessandro, Broni, Italy, assignor to F. L. Smidth & Co. A. S., Copenhagen, Denmark. Calendering machine. 2,275,535; Mar. 10.
Magnavox Company. (See Clark, Richard U., assignor.)
Magnavox Company, The. (See Dreisbach, Robert H., assignor.)
Magnavox Company, The. (See Dunleavey, Frank S., assignor.)
Magnavox Company, The. (See Freimann, Frank, assignor.)
Magnavox Company, The. (See Freimann, F., and Kierulff, assignors.)
Magnesen, Charles D., Chicago, Ill. Bearing seal. 2,276,221; Mar. 10.
Magnesium Development Corporation. (See Beck, A., and Buchmann, assignors.)
Magnesium Development Corporation. (See Sauerwald, Franz, assignor.)
Magnet Cove Barium Corporation. (See Harrison, Leslie R., Jr., assignor.)
Magnetest Corporation. (See Irwin, Emmett M., assignor.)
Magnetic Analysis Corporation. (See Zuschlag, Theodor, assignor.)
Magnetic Pigment Company. (See Remsen, Irving B., assignor.)
Magnetic Tool Company. (See Rybolt, Ora M., assignor.)
Magnus, Henry, Nichols, Wis. End dam for milk desiccators. 2,281,588; May 5.
Magnus, Ludwig, and B. Meyerhof, assignors of thirty-seven and one-half percent to D. B. Greenberg, New York, N. Y., forty percent to said Magnus and twenty-two and one-half percent to said Meyerhof. Toy block. 2,278,327; Mar. 31.
Magnus Metal Corporation. (See Lyons, Lee J., assignor.)
Magnuson, A. (See Magnuson, Raymond A., assignor.)
Magnuson, Francis W., assignor to Worcester Tool & Stamping Co. Inc., Worcester, Mass. Fastening device for suitcases. 2,279,757; Apr. 14.
Magnuson, R. A. (See Magnuson, Raymond A., assignor.)
Magnuson, Raymond A., assignor, by mesne assignments, to R. A. Magnuson, A. Magnuson, and E. Peterson, Chicago, Ill., co-partners, doing business under the firm name of Vogel-Peterson Co. Collapsible wardrobe rack. 2,305,629; Dec. 22.
Magnuson, Roy M., assignor to Food Machinery Corporation, San Jose, Calif. Adjustable axle construction. 2,275,302; Mar. 3.
Magnuson, Roy M., Campbell, assignor to Food Machinery Corporation, San Jose, Calif. Valve. 2,291,049; July 28.
Magnuson, Roy M., Campbell, assignor to Food Machinery Corporation, San Jose, Calif. Crankshaft oiling system. 2,296,644; Sept. 22.
Magnuson, Vernie G., Minneapolis, Minn. Electrically operated floor cleaner. 2,297,107; Sept. 29.
Magnusson, Joseph, Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container handling and registering apparatus. 2,293,553; Aug. 18.
Magrini, Pete, Belle Vernon, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of drawn glass. 2,278,328; Mar. 31.
Magrini, Pete G. (See Grein, S. F., and Magrini.)
Magrum, Gervase M., assignor to Houde Engineering Corporation, Buffalo, N. Y. Shock absorbing structure for airplane landing gears. 2,275,371; Mar. 3.
Magrum, Gervase M., assignor to Houde Engineering Corporation, Buffalo, N. Y. Shock absorbing structure for airplane landing gears. 2,275,372; Mar. 3.
Magrum, Gervase M., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber packing and sealing means. 2,276,406; Mar. 17.
Magrum, Gervase M., Buffalo, N. Y., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Hydraulic shock absorber valving assembly. 2,286,290; June 16.
Magrum, Gervase M., Buffalo, N. Y., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Hydraulic shock absorber valve structure. 2,286,291; June 16.
Magrum, Gervase M., Buffalo, N. Y., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Hydraulic shock absorber valving assembly. 2,298,396; Oct. 13.
Magrum, Gervase M., and F. M. Salisbury, said Magrum assignor to Houde Engineering Corporation, and said Salisbury assignor to Bell Aircraft Corporation, Buffalo, N. Y. Gun recoil damping structure. 2,273,878; Feb. 24.
Maguire, Irwin L., Elwood, Victoria, Australia. Radio amplifier. 2,289,666; July 14.
Maguire, Irwin L., Elwood, Victoria, Australia. Time base for use in television systems. 2,289,667; July 14.
Maguire, Russell. (See Thompson, Parke H., assignor.)
Maguire, Walter, Company. (See Maguire, W. R., and Lockwood, assignors.)
Maguire, Walter R., Manhasset, N. Y. Quick freezing apparatus. 2,282,525; May 12.
Maguire, Walter R., Manhasset, and E. J. Lockwood, Peekskill, assignors to Walter Maguire Company, Inc., New York, N. Y. Conveyer. 2,290,981; July 28.
Magyar Ruggyantaarugyar Reszvenytarsasag. (See Torok, George, assignor.)
Magyar Wolframlámpa Gyár Kremanezky János Részvénytársaság. (See Bay, Zultan, assignor.)
Magyari, Micheal, assignor of one-half to A. Messana, Detroit, Mich. Gauge slide. 2,304,265; Dec. 8.
Maha, Otto J. (See Peterson, V. W., and Maha.)
Mahannah, Everett A., Niagara Falls, assignor to International Paper Company, New York, N. Y. Apparatus for drying paper and paper pulp samples. 2,282,070; May 5.
Mahannah, Everett A., Niagara Falls, assignor to International Paper Company, New York, N. Y. Wear testing machine. 2,292,577; Aug. 11.
Mahar, Harry A., Brooklyn, N. Y., assignor of thirty-one-hundredths to E. J. McHugh, New York, N. Y., and thirty one-hundredths to J. Erdman, Rowayton, Conn. Shoe for hoofed animals. 2,296,111; Sept. 15.
Mahl, Charles, et al. (See Hackworth, Jesse, assignor.)
Mahlck, Gustave, East Orange, N. J. Vehicle lamp. 2,300,582; Nov. 3.
Mahler, Bernard. (See Mahler, Max, assignor.)
Mahler, Max, Newark, assignor of one-half to B. Mahler, Linden, N. J. Tire tool. 2,305,886; Dec. 22.
Mahler, Robert, New York, N. Y., now by judicial change of name to Robert Mallan. Oil burner. 2,304,468; Dec. 8.
Mahoney, Bertram W., Drexel Hill, Pa., assignor to General Electric Company. Electric switchgear. 2,273,001; Feb. 10.
Mahoney, Bertram W., Drexel Hill, Pa., assignor to General Electric Company. Electric switchgear. 2,273,002; Feb. 10.
Mahoney, Bertram W., Drexel Hill, Pa., assignor to General Electric Company. Electric switchgear. 2,298,828; Oct. 13.
Mahoney, Bertram W., Drexel Hill, and G. M. Reed, Kirklyn, Pa., assignors to General Electric Company. Electrical connection. 2,274,422; Feb. 24.
Mahoney Chair Company. (See Travers, Lewis C., assignor.)
Mahoney, Paul L. (See Teague, M. C., and Mahoney.)
Mahoney, Ruth M., Santa Monica, Calif. Maternity garment. 2,272,017; Feb. 3.
Mahoning Mining Company. (See Anderson, C. O., Stengl, and Abbott, assignors.)
Mahoning Paint & Oil Company. (See Kelly, Harold A., assignor.)
Mahr, Aloysius J., assignor to James R. Kearney Corporation, St. Louis, Mo. Tool for connecting electrical conductors and the like. 2,286,558; June 16.
Mahr, Aloysius J., assignor to James R. Kearney Corporation, St. Louis, Mo. Connecting stranded cables. 2,294,091; Aug. 25.
Mahr, Julius A., assignor to Inventors Patent Holding Company, Minneapolis, Minn. Bassinet and foot well. 2,277,406; Mar. 24.
Maibaum, Jerome, New York, N. Y. Doll or toy figure. 2,289,977; July 14.
Maiden Form Brassiere Company. (See Rosenthal, William, assignor.)
Maier, Albert, Friedrichshafen, Bodensee, assignor to Zahnradfabrik Friedrichshafen Aktiengesellschaft, Friedrichshafen-on-the-Bodensee, Germany. Vehicle change-speed gear. 2,269,215; Jan. 6.
Maier, Albert, assignor to Zahnradfabrik Friedrechshafen A.-G., Friedrichshafen, Bodensee, Germany. Electromagnetic clutch. 2,272,570; Feb. 10.
Maier, August R. (See Fietinghoff, S. C., Maier, and Van Loozen.)
Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Pumping jack. 2,271,086; Jan. 27.
Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Oil well drilling apparatus. 2,299,548; Oct. 20.
Maier, August R., Oil City, Pa., assignor to Oil Well Supply Company. Lubricating bearing housing. 2,303,168; Nov. 24.
Maier, August R., Oil City, Pa., assignor to Oil Well Supply Company. Locking mechanism for well drilling rotary. 2,306,739; Dec. 29.
Maier, August R., Oil City, Pa., assignor to Oil Well Supply Company. Traveling block. 2,292,457; Aug. 11.
Maier, August R., and J. M. Shimer, Dallas, Tex., assignors to Oil Well Supply Company. Well drilling rotary. 2,299,549; Oct. 20.
Maier, Charles G., Oakland, Calif., assignor to The Dow Chemical Company, Midland, Mich. Treating and reducing chromium chloride. 2,304,463; Dec. 8.
Maier, Cully. (See Lehman, A. W., Jr., and Maier.)

Maier, Howard K., Mansfield, Ohio. Electromagnetic transmission. 2,271,087; Jan. 27.
Maier, Rudolf, Stuttgart, Germany, assignor to Elektro-Metallurgische Apparatebau A.-G., Zurich, Switzerland. Apparatus for converting metals and the like. 2,304,469; Dec. 8.
Maihack, Herman J., Jersey City, N. J., assignor of fifty per cent to G. H. Hutaff, Jr., Wilmington, N. C. Protector for beer can openers. 2,280,336; Apr. 21.
Mailey, Carl F., Latrobe, Pa. Combination cover and dispensing device for canned milk. 2,306,550; Dec. 29.
Maimin, H., Company. (See Bangser, William, assignor.)
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Actuating device for brakes and the like. 2,303,699; Dec. 1.
Maine Steel, Inc. (See Henry, Carle D., assignor.)
Maines, William P., Kenmore, assignor to Michell-Crankless Engines Corporation, New York, N. Y. Slipper pad for crankless mechanisms. 2,277,496; Mar. 24.
Mains, Lemuel I., Hillsdale, assignor to Acme Chair Company, Reading, Mich. Folding chair. 2,294,340; Aug. 25.
Maire, Joseph C., Bradley Beach, N. J. Fishhook structure. 2,273,582; Feb. 17.
Maisch, Paul, Karlsruhe, Germany; vested in the Alien Property Custodian. Coupling for tubular lines. 2,305,809; Dec. 22.
Maisto, Anthony, Brooklyn, N. Y. Hot vegetable holder. 2,275,536; Mar. 10.
Maiuri, Guido, Aldwych, London, England. Refrigerating machines arranged in cascade relationship. 2,278,889; Apr. 7.
Majer, Frank G., Berwyn, Ill., assignor to International Harvester Company. Impulse drive mechanism. 2,272,305; Feb. 10.
Majerus, Hubert S., Minneapolis, Minn. Sad iron rest. 2,282,663; May 12.
Majestic, Mitchell F., Youngstown, Ohio. Closure for meat grinder. 2,277,123; Mar. 24.
Majestic, Mitchell F., Youngstown, Ohio. City-chicken machine. 2,303,566; Dec. 1.
Majewski, Joseph M., Jr. (See Kuhlman, O. E., and Majewski, Jr.)
Majik-Ironers, Inc. (See Foster, Edwin E., assignor.)
Majneri, Ludwig A., Grosse Pointe, assignor to The Warner Aircraft Corporation, Detroit, Mich. Fluid pressure control device. 2,276,853; Mar. 17.
Majneri, Ludwig A., Grosse Pointe, assignor to The Warner Aircraft Corporation, Detroit, Mich. Fluid pressure control device. 2,305,315; Dec. 15.
Major, Edgar M., New York, N. Y. Ignition system for internal combustion engines. 2,298,219; Oct. 6.
Major, Randolph T., and K. Folkers, Plainfield, assignors to Merck & Co., Inc., Rahway, N. J. Erythrina alkaloid and its production. 2,280,837; Apr. 28.
Makalot Corporation. (See Makeever, Viola B., assignor.)
Makaroff, Vadim S. (See Jackson, Alexis, assignor.)
Makaroff, Vadim S., New York, N. Y. Airplane. 2,277,242; Mar. 24.
Makeever, Viola B., Winthrop, assignor to Makalot Corporation, Boston, Mass. Phenolic resin composition. 2,293,685; Aug. 18.
Makeley, Everett R., Elmira, N. Y. Window container. 2,294,473; Sept. 1.
Maki, George J., Elmhurst, Ill., assignor to Radio Corporation of America. Locking circuit. 2,283,381; May 19.
Malagrino, Francesco, assignor to Morini & Rossi, di Morini, Amadori & C., Milan, Italy. Adjustable wrench for nuts. 2,280,594; Apr. 21.
Malanowski, Stanley, Tampa, Fla. Filter. 2,269,725; Jan. 13.
Malanowski, Stanley, Tampa, Fla. Filter. 2,301,430; Nov. 10.
Malbon, Clifford B., Marblehead, Mass. Game board. 2,282,871; May 12.
Malcher, Otto, Chicago, Ill. Balancing mechanism. 2,299,586; Oct. 20.
Malcom, Robert. (See Bushell, Frank T., assignor.)
Malcolm, Robert, Chicago, Ill. Ophthalmic device. 2,276,222; Mar. 10.
Malcom, Robert, Chicago, Ill., and W. A. Whipple, Camp Lake, Wis.; said Whipple assignor to said Malcom. Respirator. 2,295,119; Sept. 8.
Malcom, Robert L., Chicago, Ill., assignor to Chicago Eye Shield Company. Welder's shield. 2,283,120; May 12.
Malcolm, Vincent T., assignor to The Chapman Valve Manufacturing Co., Indian Orchard, Mass. Treating metal. 2,298,397; Oct. 13.
Malcor Products. (See Pollard, L. F., and Herrmann, assignors.)
Malecki, Michael, Brooklyn, N. Y. Razor blade holder. 2,298,711; Oct. 13.
Malek, Edward J., Euclid, assignor to The Aetna Rubber Company, Cleveland, Ohio. Refrigerator lid. 2,283,448; May 19.
Malek, Morris S., Bronx, assignor to J. C. McCurrach, New York, N. Y. Manufacture of neckties. 2,294,090; Aug. 25.
Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Web feeding mechanism. 2,275,262; Mar. 3.
Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Folding machine. 2,276,584; Mar. 17.
Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Wrapping machine. 2,277,877; Mar. 31.
Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Package and method of packaging. 2,291,050; July 28.
Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Folding mechanism. 2,299,757; Oct. 27.
Malhiot, Eugene L., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tension gauge. 2,285,166; June 2.
Maling, Howard S., Seattle, Wash. Device for removing broken studs. 2,281,164; Apr. 28.
Malinowski, Chester, Los Angeles, assignor to Electrolift Corporation, Ltd., San Francisco, Calif. Pumping mechanism. 2,291,972; Aug. 4.
Maliphant, Charles W., and H. R. Sennstrom, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder device. 2,277,124; Mar. 24.
Malishev, Boris. (See Fulton, S. C., and Malishev.)
Malisoff, William M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Lubricant. 2,289,509; July 14.
Malkin, Bernard A., assignor to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Press for paper making machines. 2,281,294; Apr. 28.
Malkomes, Theodor, and A. Luchtenberg, Wuppertal-Barmen, Germany, assignors to American Bemberg Corporation, New York, N. Y. Reel. 2,278,380; Mar. 31.
Mall, Arthur W., Flossmoor, Ill. Carriage for motors. 2,271,944; Feb. 3.
Mall, Arthur W., Flossmoor, Ill. Spindle assembly. 2,286,292; June 16.
Mall, Arthur W., Flossmoor, Ill. Grinding machine. 2,286,293; June 16.
Mall, Arthur W., Flossmoor, Ill. Resilient mounting for abrasive wheels. 2,295,282; Sept. 8.
Mall, Arthur W., Flossmoor, Ill. Rotor for vibrating devices. 2,295,283; Sept. 8.
Mall, Arthur W., Flossmoor, Ill. Floor grinder. 2,301,164; Nov. 3.
Mallan, Robert. (See Mahler, Robert, assignor.)
Mallard, Logan L., Norfolk, Va. Machine for assembling grid partitions. 2,289,849; July 14.
Mallard, Logan L., assignor of one-half to H. C. Hofheimer II, Norfolk, Va. Ice cube tray. 2,289,847; July 14.
Mallard, Logan L., assignor of one-half to H. C. Hofheimer II, Norfolk, Va. Ice tray. 2,289,848; July 14.
Mallard, Manley T., Fairfield, Conn., assignor to General Electric Company. Taping device. 2,275,858; Mar. 10.
Malleable Steel Range Manufacturing Company, The. (See Sickinger, William H., assignor.)
Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., Switching device. 2,300,371; Oct. 27.
Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,305,316; Dec. 15.
Mallinckrodt Chemical Works. (See Bush, Milton T., assignor.)
Mallinckrodt Chemical Works. (See Farr, H. V., and Ruhoff, assignors.)
Mallinckrodt Chemical Works. (See Ruhoff, John R., assignor.)
Mallinckrodt Chemical Works. (See Shreve, R. N., and Swaney, assignors.)
Malling, Leonard R., Douglaston, N. Y., assignor to Hazeltine Corporation. Intertube intermediate-frequency coupling system. 2,270,539; Jan. 20.
Malling, Leonard R., Douglaston, N. Y., assignor to Hazeltine Corporation. Detector system for television receivers. 2,292,765; Aug. 11.
Malling, Leonard R., Douglaston, N. Y., assignor to Hazeltine Corporation. Direct current supply system. 2,302,876; Nov. 24.
Mallory, Clyde, Alhambra, Calif. Service-record holder. 2,306,174; Dec. 22.
Mallory, Gerald D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Filament. 2,273,364; Feb. 17.
Mallory, Gerald D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Wrapping. 2,289,668; July 14.
Mallory Hat Company, The. (See Reynolds, R. K., and Wells, assignors.)
Mallory Hat Company, The. (See Wells, Burling D., assignor.)
Mallory, Marion, Detroit, Mich. Carbureting and ignition system. 2,269,279; Jan. 6.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,269,948; Jan. 13.
Mallory, Marion, Detroit, Mich. Carburetor. 2,269,949; Jan. 13.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,280,712; Apr. 21.
Mallory, Marion, Detroit, Mich. Charge control system for internal combustion engines. 2,281,509; Apr. 28.

Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,285,671; June 9.
Mallory, Marion, Detroit, Mich. Carburetor and charge control system for internal combustion engines. 2,286,294; June 16.
Mallory, Marion, Detroit, Mich. Carburetor for internal combustion engines. 2,293,842; Aug. 25.
Mallory, Marion, Detroit, Mich. Carburetor. 2,296,172; Sept. 15.
Mallory, Marion, Detroit, Mich. Ignition timing control means for internal combustion engines. 2,301,553; Nov. 10.
Mallory, Marion, Detroit, Mich. Ignition timing control means for internal combustion engines. 2,301,554; Nov. 10.
Mallory, Marion, Detroit, Mich. Ignition timer. 2,306,889; Dec. 29.
Mallory, Marion, assignor to The Mallory Research Company, Detroit, Mich. Method and apparatus for machining materials. 2,272,271; Feb. 10.
Mallory, Marion, asssignor to The Mallory Research Company, Detroit, Mich. Apparatus for machining preformed holes. 2,295,856; Sept. 15.
Mallory, P. R., & Co. (See Blackburn, Charles M., assignor.)
Mallory, P. R., & Co. (See Hadley, Oscar V., assignor.)
Mallory, P. R., & Co. (See Hensel, Franz R., assignor.)
Mallory, P. R., & Co. (See Hensel, F. R., and Emmert, assignors.)
Mallory, P. R., & Co. (See Hensel, F. R., and Larsen, assignors.)
Mallory, P. R., & Co. (See Hensel, F. R., Larsen, and Fluharty, assignors.)
Mallory, P. R., & Co. (See Imes, Robert H., assignor.)
Mallory, P. R., & Co. (See Rah, J. C., and Hadley, assignors.)
Mallory Research Company, The. (See Mallory, Marion, assignor.)
Mallory, Robert L., Houston, Tex., assignor to The Brown Instrument Company, Philadelphia, Pa. Air operated instrument. 2,297,361; Sept. 29.
Mallory, Robert L., Houston, Tex., assignor to The Brown Instrument Company, Philadelphia, Pa. Air operated instrument. 2,301,301; Nov. 10.
Mallory, Rose. (See Mallory, William E., and Rose.)
Mallory, Wilhelm E., Ann Arbor, Mich. Treating liquids. 2,270,540; Jan. 20.
Mallory, William E., and R. Mallory, Gary, Ind. Therapeutic treatment apparatus. 2,289,881; July 14.
Malloy, Frank J. (See Strickland, R. F., Malloy, and Povall.)
Malloy, Frank J., Cleveland Heights, Ohio, assignor to General Electric Company. Sealing machine. 2,288,537; June 30.
Malloy, John J., Cleveland Heights, and E. M. Hofmann, Euclid, Ohio, assignors to General Electric Company. Coating apparatus. 2,270,132; Jan. 13.
Malloy, Joseph P., Washington, Ind. Ventilator. 2,282,733; May 12.
Malluk, Assad M., New York, N. Y. Closure cap. 2,294,922; Sept. 8.
Malm, Carl J., and G. B. Bachman, assignors to Eastman Kodak Company, Rochester, N. Y. Recovery of cellulose esters from scrap. 2,286,822; June 16.
Malm, Carl J., and G. J. Clarke, assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of laminated glass. 2,289,792; July 14.
Malm, Leland S., and J. F. Oneto, San Francisco, Calif. Measuring instrument. 2,294,566; Sept. 1.
Malmberg, Waldo. (See Kilgore, G. L., and Malmberg.)
Malmborg, Eric W., Detroit, Mich. Weedless bait. 2,277,553; Mar. 24.
Malmer, Albert E., Blue Island, Ill. Spring clips. 2,273,492; Feb. 17.
Malmquist, Walter A., Post Mills, Vt. Sweeper brush. 2,284,528; May 26.
Malo, William G., Marshall, Minn., assignor of one-half to R. Sherman, Marshall, Iowa. Case carrying truck. 2,292,234; Aug. 4.
Maloff, Ioury G. (See Epstein, D. W., Maloff, and Nicoll.)
Malone, Frank J., Canton, Ohio. Tool holder. 2,289,583; July 14.
Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,280,595; Apr. 21.
Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,288,636; July 7.
Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Combined fuse and switch structure. 2,295,589; Sept. 15.
Malone, Homer F., assignor to Stewart-Warner Corporation, Chicago, Ill. Sending unit for indicators. 2,290,694; July 21.
Malone, Homer F., assignor to Stewart-Warner Corporation, Chicago, Ill. Indicator. 2,303,216; Nov. 24.
Malone, Homer F., assignor to Stewart-Warner Corporation, Chicago, Ill. Indicator. 2,303,217; Nov. 24.
Malone, James G., St. George, Staten Island, N. Y. Ore, rock, and the like crushing machine. 2,291,910; Aug. 4.
Malone, Martin J., Laurelton, Long Island, N. Y. Ground circuit testing device. 2,303,056; Nov. 24.

Maloney, Cornelius, Lewiston, assignor to R. I. Mitchell, Inc., Auburn, Maine. Fire bomb grapple. 2,295,670; Sept. 15.
Maloney, Frank H., Elmhurst, assignor to Brass Goods Manufacturing Co., Brooklyn, N. Y. Dispensing device. 2,275,051; Mar. 3.
Maloney, Frank H., Elmhurst, Long Island, assignor to Brass Goods Manufacturing Co., Brooklyn, N. Y. Dispensing device. 2,275,972; Mar. 10.
Maloney, Frank H., Elmhurst, Long Island, assignor to Brass Goods Manufacturing Co., Brooklyn, N. Y. Sprayer. 2,281,447; Apr. 28.
Maloney, Frank H., Elmhurst, assignor to Brass Goods Manufacturing Co., Brooklyn, N. Y. Tube compressor device. 2,285,821; June 9.
Maloney, Frank P., Fort Worth, Tex. Machine and method of forming meat. 2,275,780; Mar. 10.
Maloney, John J., Millmar, Minn. Christmas tree anchor. 2,296,217; Sept. 15.
Maloney, Walter F. (See Whann, R. D., and Maloney.)
Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Liquid mixer. 2,278,723; Apr. 7.
Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Diaphragm pump. 2,287,627; June 23.
Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Cleaning machine. 2,295,228; Sept. 8.
Malson, Parker E. (See Lovell, L. L., Malson, and Boullion.)
Maltby, C. Lauren, et al. (See Engesser, Herbert E., assignor.)
Maltby, Sidney T., assignor to Stone Straw Corporation, Washington, D. C. Machine for forming angularly bent drinking tubes. 2,304,467; Dec. 8.
Maltby, Sidney T., and G. B. Miller, assignors to Stone Straw Corporation, Washington, D. C. Making telescoping drinking tubes. 2,269,593; Jan. 13.
Malter, Bernard T. (See Julian, P. L., and Malter.)
Malter, Louis, Newark, N. J., assignor to Radio Corporation of America. Television picture tube screen. 2,289,978; July 14.
Malthaner, William A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,300,951; Nov. 3.
Maltman, Arthur L., Wethersfield, assignor to The Fafnir Bearing Company, New Britain, Conn. Railway bearing. 2,292,533; Aug. 11.
Mamiya, Seiichi, Ohito, Takata-Gun, Japan; vested in the Alien Property custodian. Focusing device for portable photographic cameras. 2,305,301; Dec. 15.
Mammel, Walter, Nyack, N. Y., and L. L. Crump, Kirkwood, assignors to J. R. Kearney Corporation, St. Louis, Mo. Electrical switching apparatus. 2,292,706; Aug. 11.
Mample, Adolph Z., Glen Rock, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Coaxial cable. 2,293,155; Aug. 18.
Manaster, Ben B., assignor of one-half to C. I. Greener, Chicago, Ill. Collar stay. 2,304,464; Dec. 8.
Mancusi, Amedeo, Jamaica, N. Y. Combination box, picnic table and canopy. 2,277,341; Mar. 24.
Mandekic, Anthony V., Los Angeles, Calif. Locking device for vehicle wheels. 2,284,220; May 26.
Mandel, Louis, Chicago, Ill. Phonographic apparatus. 2,287,742; June 23.
Mandel, Millard G., University City, Mo. Sun visor. 2,276,585; Mar. 17.
Mandell, Irving F., New Brunswick, N. J., assignor to L. B. Koch, New York, N. Y. Cinematographic target. 2,271,199; Jan. 27.
Mandell, Irving F., New Rochelle, assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Adhesive applicator for cylindrical container interiors. 2,284,491; May 26.
Mandell, Irving F., New Rochelle, assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Automatic duplex mechanism for spinning container closures. 2,284,492; May 26.
Manderfeld, Emanuel C., Los Angeles, Calif., assignor to Western Electric Company, Incorporated. Film sound recording system. 2,275,537; Mar. 10.
Manders, Theodorus J. J. A., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, trustee, Hartford, Conn. Searchlight installation. 2,276,223; Mar. 10.
Mandl, Arthur. (See Hinds, R. S., and Mandl.)
Mandl, Arthur, Sheffield, England, assignor to General Electric Company. Excitation system for dynamo-electric machines. Re. 22,154; Aug. 4.
Mandl, Siegmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Tool handle. 2,282,148; May 5.
Mandl, Siegmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Ratchet mechanism. 2,283,382; May 19.
Mandl, Siegmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Ratchet socket. 2,286,917; June 16.
Mandl, Siegmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Spreading tool. 2,296,173; Sept. 15.
Maney, John T. (See Uschmann, Curt, assignor.)
Mangan, Joseph B., Wethersfield, assignor to Veeder-Root Incorporated, Hartford, Conn. Predetermining apparatus for liquid dispensing pumps. 2,305,221; Dec. 15.
Mange, Clarence E., assignor to Jackes-Evans Manufacturing Company, St. Louis, Mo. Method and composition for treating steel. 2,289,443; July 14.

Mangels, William F., Brooklyn, N. Y. Dispensing device. 2,285,292; June 2.
Mangeisdorf, Theodore A., Port Arthur, Tex., assignor, by mesne assignments, to The Texas Company. Conversion of hydrocarbon oils. 2,303,944; Dec. 1.
Manger, Charles F., and C. H. Wainwright, assignors to The Bentley Engineering Company, Limited, Leicester, England. Yarn-changing mechanism for knitting machines. 2,290,058; July 14.
Mangini, Nicholas, Waterbury, Conn. Combination ignition switch locks. 2,275,781; Mar. 10.
Mangold, Eli F., Dayton, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Fabricating a container. 2,286,367; June 16.
Manhartsberger, Albert. (See Grant, H. C., Jr., and Manhartsberger.)
Manhattan Company, President and Directors of The. (See Miller, Albert F., assignor.)
Manhattan Novelty Company. (See Zolkind, Abram.)
Manhattan Shirt Company, The. (See LaFrance, Albert N., assignor.)
Manieri, Ettore F., Philadelphia, Pa. Harmonica. 2,276,501; Mar. 17.
Manifold Supplies Company. (See Foster, William D., assignor.)
Manion, George F. (See Jenne, K. C., and Manion.)
Maniscalco, Pietro, Chicago, Ill. Refrigerator with deep freezing chamber. 2,304,465; Dec. 8.
Mank, Hans. (See Hofmann, R., and Mank.)
Manko, Louis H., Melrose Park, Pa. Pack for multiple flat articles. 2,289,028; July 7.
Mankoff, Henry J., Wichita, Kans. Feed grinding machine. 2,298,712; Oct. 13.
Manley, Franklin G. (See Henderson, Robert, assignor.)
Manley, Gilbert Edgar. (See Pratt, J. H., Manley and Girling.)
Manley, Jack M., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical frequency changer. 2,272,246; Feb. 10.
Manley, Jack M., East Orange, and L. R. Wrathall, River Edge, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulation circuit. 2,284,401; May 26.
Manley, Jack M., East Orange, and L. R. Wrathall, River Edge, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulation circuit. 2,284,402; May 26.
Manley, William P., Portsmouth, Ohio, assignor to Vulcan Corporation. Decorating lasts. 2,271,888; Feb. 3.
Manly Corporation. (See Centervall, H. A., assignor.)
Manly Corporation. (See Kendrick, Charles M., assignor.)
Mann, Carl P. (See Hess, F. O., and Mann.)
Mann, Gordon, Winchester, Mass., assignor to International Shoe Company, St. Louis, Mo. Insole for shoes. 2,274,205; Feb. 24.
Mann, Hessina, New Brunswick, N. J., assignor to Phillips Ribbon & Carbon Co. Inc., Rochester, N. Y. Clean tip for typewriter ribbons. 2,276,324; Mar. 17.
Mann, James U., Arlington, N. J., assignor to United States Rubber Company, New York, N. Y. Producing cavitied rubber sheeting. 2,285,526; June 9.
Mann, John, assignor to Goulds Pumps, Inc., Seneca Falls, N. Y. Pumping apparatus. 2,282,765; May 12.
Mann, Marion G., Horseheads, N. Y. Cabinet. 2,301,730; Nov. 10.
Mann, Miles H., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,275,782; Mar. 10.
Mann, Miles H., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,278,724; Apr. 7.
Mann, Rufus A., and W. H. Mills, Kingsport, Tenn. Vehicle semaphore signal means. 2,299,161; Oct. 20.
Mann, Vernon E., Scotia, N. Y., assignor to General Electric Company. Automatic arc welding system. 2,289,979; July 14.
Mann, Vernon E., Scotia, N. Y., assignor to General Electric Company. Automatic arc welding apparatus and control therefor. 2,294,312; Aug. 25.
Mann, Wendell E. (See Kruse, N. F., Oberg, Mann, Kraybill, and Eldridge.)
Mannaberg, Leopold, Roanoke, Va. Rail fastening. 2,300,054; Oct. 27.
Mannes, Leopold D., New York, N. Y., and L. Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Sound film. 2,286,747; June 16.
Mannes, Leopold D., New York, N. Y., and Leopold Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Multi-layer photographic material containing color formers. 2,304,939; Dec. 15.
Mannes, Leopold D., Rochester, N. Y., and Leopold Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,304,940; Dec. 15.
Mannfolk, George J., New York, N. Y. Chopper and slicer. 2,288,473; June 30.
Mannhart, Emil. (See Straub, F., and Mannhart.)
Manning, Bowman & Co. (See Rehm, William C., assignor.)
Manning, Bowman & Co. (See Young, Allan M., assignor.)
Manning, Dana C. (See Lyman, H. J., and Manning.)
Manning, Fred W., Palo Alto, Calif. Continuous depth filter having an interior cylindrical retaining wall. 2,302,622; Nov. 17.
Manning, Fred W., Palo Alto, Calif. Continuous depth filter having an exterior cylindrical retaining wall. 2,302,623; Nov. 17.
Manning, John R., assignor of one-fourth to S. Winston and one-fourth to M. Donaldson, Sante Fe, N. Mex. Wheel structure. 2,283,860; May 19.
Manning, John R., assignor of one-fourth to S. Winston and one-fourth to M. Donaldson, Santa Fe, New Mex. Wheel structure. 2,288,474; June 30.
Manning, Maxwell & Moore, Incorporated. (See Briscoe, James, assignor.)
Manning, Maxwell & Moore, Inc. (See Brongersma, Cornelius, assignor.)
Manning, Maxwell & Moore, Incorporated. (See Graesser, C. H., and Hopkins, assignors.)
Manning, Maxwell & Moore, Incorporated. (See Hammond, Elmer H., assignor.)
Manning, Maxwell & Moore, Incorporated. (See Hopkins, Frank H., assignor.)
Manning, Maxwell & Moore, Incorporated. (See Kinsman, Russell C., assignor.)
Manning, Maxwell & Moore, Inc. (See Minty, John E., assignor.)
Manning, Maxwell & Moore, Inc. (See Mitchell, George A., assignor.)
Manning, Maxwell & Moore, Incorporated. (See Robins, John W., assignor.)
Manning, Maxwell & Moore, Inc. (See Smith, Ralph E., assignor.)
Manning, Maxwell & Moore, Inc. (See Whitcomb, Preston, assignor.)
Manning, Maxwell & Moore, Incorporated. (See Whitcomb, P., and Moore, assignors.)
Manning, Richard H., Newark, N. J. Device for computing the contents of receptacles. 2,279,375; Apr. 14.
Manofsky, John J., Warren, Ohio, assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,269,677; Jan. 13.
Manor, Willard O., assignor to Consolidated Paper Company, Monroe, Mich. Auxiliary covering. 2,293,348; Aug. 18.
Manrodt, Kurt. (See Schmutzer, C., and Manrodt.)
Mansbendel, Fritz P., assignor to The Fred Goat Co., Inc., Brooklyn, N. Y. Automatic net weighing machine. 2,299,636; Oct. 20.
Man-Sew Pinking Attachment Corp. (See Cosentino, Joseph, assignor.)
Man-Sew Pinking Attachment Corp. (See Sigoda, Victor J., assignor.)
Mansfield, Warren M., Glendale, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Counterbalance. 2,271,740; Feb. 3.
Mansfield, Warren M., Glendale, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Pitman bearing. 2,271,741; Feb. 3.
Mansfield, William E., Garfield Heights, Ohio, assignor to Cleveland Tungsten, Inc. Contact. 2,285,293; June 2.
Mansford, Hugh L. (See White, E. L. C., and Mansford.)
Manske, Roman H. (See Manske, Walter V.)
Manske, Walter V., assignor of one-third to R. H. Manske, Milwaukee, Wis. Fishhook extractor. 2,294,758; Sept. 1.
Manson, Frank G., Dayton, Ohio. Aerial trailer. 2,269,469; Jan. 13.
Manson, Frank G., Dayton, Ohio. Aerial trailer. 2,270,884; Jan. 27.
Manson, Frank G., Dayton, Ohio. Safety belt. 2,275,450; Mar. 10.
Manson, Frank G., Dayton, Ohio. Parachute harness. 2,287,812; June 30.
Manson, Frank G., Dayton, Ohio. Safety belt. 2,292,386; Aug. 11.
Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Adjustable parachute harness. 2,289,372; July 14.
Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Extensible aerial delivery container. 2,295,590; Sept. 15.
Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Parachute pack container. 2,300,428; Nov. 3.
Manson, George J., Brantford, Ontario, Canada, assignor to Keyes Fibre Company, Portland, Maine. Die for the manufacture of fibrous molded pulp articles. 2,273,055; Feb. 17.
Manson, George J., Brantford, Ontario, assignor to Shawinigan Chemicals, Limited, Montreal, Quebec, Canada. Chewing gum base. 2,288,100; June 30.
Mansur, Bolos, Baton Rouge, La. Plow. 2,302,785; Nov. 24.
Manta Aircraft Corporation. (See Davis, David R., assignor.)
Mantelet & Boucher. (See Mantelet, Jean, assignor.)
Mantelet, Jean, Bagnolet, assignor to Mantelet & Boucher, Bagnolet, Seine, France. Portable rotary grater. 2,271,175; Jan. 27.
Mantell, Charles L., Munsey Park, Manhasset, N. Y., assignor to Electro Manganese Corporation, Minneapolis, Minn. Manganese cathode voltage control. 2,286,148; June 9.
Mantell, Samuel A., Niagara Falls, N. Y. Toothbrush. 2,292,707; Aug. 11.

Mantell, Samuel A., Niagara Falls, N. Y. Signal attachment for fishing poles. 2,302,337; Nov. 17.
Manteros, Paul, Nashua, N. H. Bit. 2,280,295; Apr. 21.
Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe & Foundry Company. Automatic unloader for compressors. 2,275,303; Mar. 3.
Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe and Foundry Company. Lubricating system for compressors or the like. 2,280,296; Apr. 21.
Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe and Foundry Company. Unloader for compressors or the like. 2,284,980; June 2.
Mantle Lamp Company of America, The. (See Bramming, Carl, assignor.)
Mantle Lamp Company of America, The. (See Schwarz, Eugene, assignor.)
Manton, James S., Oak Park, Ill. Spring fork bicycle. 2,298,494; Oct. 13.
Mantonya, Paul S. (See Kastler, Edward L., assignor.)
Mantyla, Anselm H., Ishpeming, Mich. Truck hoist. 2,301,555; Nov. 10.
Mantz, Aloysius F., deceased, Beverly Hills, Calif., by B. Mantz, Beverly Hills, Calif., executrix. Door lock. 2,304,941; Dec. 15.
Mantz, Bertha, executrix. (See Mantz, Aloysius F.)
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Magnetic valve. Re. 22,155; Aug. 4.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety device. 2,271,506; Jan. 27.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple lead connector. 2,271,507; Jan. 27.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric valve. 2,290,108; July 14.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermostatic control device. 2,303,700; Dec. 1.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety shut-off device. 2,303,701; Dec. 1.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermostatic control device. 2,303,702; Dec. 1.
Mantz, Robert, Ozone Park, assignor to City Novelty Corporation, New York, N. Y. Pin element. 2,286,216; June 16.
Manuel, Charles J., Dover, N. H., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Autographic register. 2,270,739; Jan. 20.
Manufacturers Supplies Company. (See Coston, Elmer D., assignor.)
Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Peyches, Yvan, assignor.)
Manville, George D., Los Angeles, Calif. Detachable closet seat shell. 2,286,632; June 16.
Manville Jenckes Corporation. (See Booth, Robert B., assignor.)
Manville, Mary, Tacoma, Wash. Beach or lawn lounge. 2,304,700; Dec. 8.
Manz, Gottfried, Cologne-Mulheim, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs. 2,277,243; Mar. 24.
Manz, Walter, J. Schneidermann, O. Schneider, M. Wellhöfer, L. Linder, H. Besser, and W. Voigt, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Electrical condenser. 2,270,953; Jan. 27.
Manzer, Jerry, Coldwater, Mich. Heating apparatus. 2,276,407; Mar. 17.
Manzler, Clarence H., Rochester, N. Y. Utility holder 2,276,992; Mar. 17.
Mapes Consolidated Manufacturing Company. (See Alfreds, Torris H., assignor.)
Mapes Consolidated Manufacturing Company. (See De Reamer, William J., assignor.)
Marais, René, assignor to Société Anonyme André Citroën, Paris, France. Air cooling device for internal combustion engines. 2,268,954; Jan. 6.
Marancik, Joseph V. (See Cook, G. B., and Marancik.)
Marancik, Joseph V., Roselle, and H. Z. Martin, Elizabeth, N. J., assignors to Standard Oil Development Company. Cracking of hydrocarbon oils. 2,296,722; Sept. 22.
Marasco, Martin, New Brunswick, N. J., assignor to Du Pont Film Manufacturing Corporation, New York, N. Y. Nonhalation photographic element. 2,278,457; Apr. 7.
Marathon Battery Company. (See McEachron, Edgar J., assignor.)
Marathon Paper Mills Company. (See Abrams, A., Forcey, and Wagner, assignors.)
Marathon Paper Mills Company. (See Broeren, Frank L., assignor.)
Marathon Paper Mills Company. (See Broeren, F. L., and Hope, assignors.)
Marathon Paper Mills Company. (See Meiler, John G., assignor.)
Marbach, Frank G., assignor to Morrison Products, Inc., Cleveland, Ohio. Blower. 2,291,480; July 28.
Marble, Charles F., assignor to Curtis & Marble Machine Company, Worcester, Mass. Means to deliver stock to a picker feeder. 2,292,141; Aug. 4.
Marble, Jarvis C., et al. (See Boestad, Gustav K. W., assignor.)
Marble, Jarvis C., et al. (See Lysholm, Alf, assignor.)
Marble, Jarvis C., as trustee. (See Lysholm, A., and Nilsson, assignors.)
Marble, Jarvis C., trustee, et al. (See Hedlund, Folke, G. H., assignor.)
Marble, Jarvis C., trustee. (See Lysholm, Alf, assignor.)
Marble Cliff Quarries Company. (See Rarey, R. S., and Powers, assignors.)
Marbon Corporation. (See Calvert, William C., assignor.)
Marbon Corporation. (See Cameron, Hugh J., assignor.)
Marbon Corporation. (See Heckel, Herman, assignor.)
Marbon Corporation. (See Irving, Henry F., assignor.)
Marbon Corporation. (See Irving, H. F., and Williams, assignors.)
Marburg, Adolf W., and R. Fennema, assignors to Crane Co., Chicago, Ill. Pressure sealed joint. 2,305,590; Dec. 22.
Marbury, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system for series capacitors. 2,284,876; June 2.
Marbury, Ralph E., Wilkinsburg, assignor, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Terminal device. 2,298,141; Oct. 6.
Marceau, Robert C., Riverside, R. I. Soldering apparatus. 2,289,510; July 14.
Marceau, Robert C., Riverside, R. I. Soldering apparatus. 2,289,511; July 14.
Marcellus, Brooks, assignor to Barber-Colman Company, Rockford, Ill. Yarn clearer. 2,289,980; July 14.
Marcellus, Frederick S. (See Hall, C. I., and Marcellus.)
Marchand, Eugene W., Jr. (See Newman, T. P., Marchand, and Fredrickson.)
Marchand, Eugene W., Jr. (See Zinkil, R. H., Frederickson, and Marchand, Jr.)
Marchand, Eugene W., Jr., Maywood, E. A. Fredrickson, Chicago, and R. H. Zinkil, Oak Park, Ill., assignors to Crane Co., Chicago, Ill. Valve. 2,285,343; June 2.
Marchant Calculating Machine Company. (See Avery, Harold T., assignor.)
Marchant Calculating Machine Company. (See Avery, H. T., and Hayes, assignors.)
Marchant, Guy O., et al. (See Walker, Jay P., assignor.)
Marchant, William H., South Pasadena, Calif. Process furnace. 2,296,390; Sept. 22.
Marchant, William H., South Pasadena, Calif. Suspended furnace wall. 2,296,391; Sept. 22.
Marchant, William H., South Pasadena, Calif. Heat-resistant wall panel. 2,296,392; Sept. 22.
Marchbanks, Stanton S., Chattanooga, Tenn. Hospital bed. 2,275,973; Mar. 10.
Marchev, Alfred, La Grange, assignor to Signode Steel Strapping Company, Chicago, Ill. Package-binding apparatus. 2,285,120; June 2.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Sheet clamping means for duplicating machines. 2,288,290; June 30.
Marchment, William T., London, England. Electrical liquid-level indicator. 2,298,954; Oct. 13.
Marchment, William T., London, England. Electrical liquid-level indicator. 2,305,973; Dec. 22.
Marchou, Elie R., Neuilly-sur-Seine, France. Making self-locking nuts. 2,287,691; June 23.
Marco Company. (See Marco, John, assignor.)
Marco, John, assignor to Marco Company, Inc., Philadelphia, Pa. Combinator head or homogenizer. 2,274,720; Mar. 3.
Marco, John, assignor to Marco Company, Inc., Philadelphia, Pa. Homogenizer. 2,302,705; Nov. 24.
Marcora, Giovanni, Tradate, Italy. Yarn tension device for shuttles. 2,276,408; Mar. 17.
Marcotte, Edmund. (See Rioux, John A., assignor.)
Marcum, James H., Cleveland Heights, Ohio. Gearshift mechanism. 2,277,244; Mar. 24.
Marcum, Melvin, and R. Vance, Breeden, assignors of one-sixth to J. F. Harrison, and one-sixth to J. T. Lambert, both of Wayne, W. Va. Boat propelling mechanism. 2,282,368; May 12.
Marcus, Nathan, Union City, N. J. Support for containers. Re. 22,235; Dec. 15.
Marcus, Robert R., Pittsburg, Calif. Traffic signal. 2,290,695; July 21.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Doll eye. 2,280,244; Apr. 21.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Manufacture of doll eye assembly. 2,280,245; Apr. 21.
Marcus, Samuel, Jersey City, assignor, by mesne assignments, to Voices, Inc., Bayonne, N. J. Articulative voice. 2,299,023; Oct. 13.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Eye for dolls. 2,301,431; Nov. 10.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Flexible doll head with eyes. 2,302,041; Nov. 17.
Marcus, Samuel M., and J. A. Zingheim, Denver, Colo. Direction indicator. 2,271,126; Jan. 27.

Marcus, Samuel S., Lewisboro, and S. Krakauer, New York, N. Y. Apparatus for assembling coiled spring units. 2,282,664; May 12.
Marcy, Gerald P., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,288,818; July 7.
Marcy, Richard C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sandal. 2,283,273; May 19.
Marecek, Eugen. (See Scheuermann, A., and Marecek.)
Marek, Leroy F., Lexington, assignor to Arthur D. Little, Incorporated, Cambridge, Mass. Treatment of waste pickling liquors. 2,271,524; Feb. 3.
Maresch, Frank, Nekoma, Kans. Dam digger. 2,282,984; May 12.
Marette, Ralph T. (See James T. W., and Marette.)
Margadant, Frans G. C., Bergen op Zoom, assignor to Stoombandfabriek N. V., van Engelen & Evers, Heeze, Netherlands. Process and apparatus for cutting and folding fabric strips. 2,276,854; Mar. 17.
Margles, Samuel G., Brooklyn, assignor to Otis Elevator Company, New York, N. Y. Moving stairway step construction. 2,292,534; Aug. 11.
Margo, Charles R., Beverly Hills, Calif. Mechanical lead pencil. 2,298,555; Oct. 13.
Margolin, Meyer, Elgin, Ill. Resilient insert. 2,300,681; Nov. 3.
Margolin, Meyer, Elgin, Ill. Ventilated insole combination. 2,302,706; Nov. 24.
Margolis, Louis, New York, N. Y., assignor of fifty per cent to R. A. Donahue, Washington, D. C. Automatic friction clutch. 2,290,696; July 21.
Margon Corporation. (See Marcus, Samuel, assignor.)
Margulies, Paul H. (See Kauffmann, H. O., Margulies, and Ryan.)
Marhoefer, Laurence J. (See Vidal, E. L., and Marhoefer.)
Marholz, Richard C., and A. W. Plensler, assignors to Belmont Radio Corporation, Chicago, Ill. Control device for controllable apparatus. 2,288,098; June 30.
Mariani, Paul, New York, N. Y. Shoe heel. 2,288,475; June 30.
Marick, Louis. (See Cadwell, E. N., and Marick.)
Marick, Louis, Grosse Pointe Farms, Mich., assignor to United States Rubber Company, New York, N. Y. Electrically heated hose. 2,274,839; Mar. 3.
Marick, Louis, Grosse Pointe Farms, Mich., assignor to United States Rubber Company, New York, N. Y. Electrically heated wearing apparel. 2,277,772; Mar. 31.
Marick, Louis, Grosse Point Farms, Mich., assignor to United States Rubber Company, New York, N. Y. Electrically heated sinus pad. 2,299,162; Oct. 20.
Marick, Louis, Grosse Pointe Farms, and J. Schreiber, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Electrically conductive fabric. 2,274,840; Mar. 3.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston ring arrangement. 2,288,911; July 7.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston skirt expander. 2,292,883; Aug. 11.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston skirt expander. 2,292,884; Aug. 11.
Marietta Manufacturing Company. (See Newlon, George R., assignor.)
Marimon, Bartlett S. (See Rugh, Harry O., assignor.)
Marin, Marcel. (See Boyer, R., Marin and Gaestel.)
Marine Magnesium Products Corporation. (See Clarke, Robert E., assignor.)
Marine Magnesium Products Corporation. (See Collins, Neil R., assignor.)
Marine Magnesium Products Corporation. (See Collins, N. R., and Esterberg, assignors.)
Marine Magnesium Products Corporation. (See Collins, N. R., and Gloss, assignors.)
Marine Magnesium Products Corporation. (See Gloss, G. H., and Clarke, assignors.)
Marinello, Carl, Chicago, Ill. Transportation body. 2,269,630; Jan. 13.
Marinello, Carl, Chicago, Ill. Transportation body construction. 2,269,631; Jan. 13.
Marinetti, Edward G., Riverside, assignor of one-half to Arnold W. Jones and Company, Inc., Providence, R. I. Separable fastener for use in securing the edges of two materials together, particularly adapted for shoes. 2,286,149; June 9.
Maring, Aafk O. (See Rayner, T. R., and Maring.)
Marinone, Camillo, New York, N. Y. Sign. 2,299,331; Oct. 20.
Marinsky, Davis, et al. (See Marinsky, Davis, assignor.)
Marinsky, Davis. (See Morin, Louis H., assignor.)
Marinsky, Davis. (See Morin, L. H., and Marinsky.)
Marinsky, Davis, assignor, by mesne assignments, of one-half to said D. Marinsky, and one-half to L. H. Morin, Bronx, N. Y. Pull lock for sliders. 2,269,879; Jan. 13.
Marinsky, Davis, assignor, by mesne assignments, of one-half to said Davis Marinsky and one-half to Louis H. Morin, Bronx, N. Y. Forming thermoplastic fasteners. 2,274,722; Mar. 3.
Marinsky, Davis, assignor, by mesne assignments, of one-half to said D. Marinsky and one-half to L. H. Morin, Bronx, N. Y. Lock slider. 2,287,482; June 23.
Marinsky, Davis, assignor, by mesne assignments of one-half to said D. Marinsky and one-half to L. H. Morin, Bronx, N. Y. Lock slider for separable fasteners. 2,289,585; July 14.
Marinsky, Davis, assignor, by mesne assignments, of one-half to said D. Marinsky and one-half to L. H. Morin, Bronx, N. Y. Lock slider. 2,303,750; Dec. 1.
Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Safety pin lock slider. 2,270,068; Jan. 13.
Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Sewing machine attachment. 2,274,721; Mar. 3.
Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Hermetic separable fastener. 2,289,586; July 14.
Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Tent. 2,296,358; Sept. 22.
Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Automatic lock slider. 2,303,751; Dec. 1.
Marion Steel Shovel Company, The. (See Jacoby, Benjamin, assignor.)
Marioness & Company Inc. (See Schmidt, Karl, assignor.)
Mariotte, Eugene S., North Syracuse, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Automatic stock bar feed mechanism for automatic metal working machines. 2,272,720; Feb. 10.
Mariotte, Eugene S., North Syracuse, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Automatic stock bar feed mechanism for automatic screw machines. 2,300,457; Nov. 3.
Maris, Ellwood S. (See Newman, W. E., and Maris.)
Maris, James B., Glen Ridge, N. J. Time switch and valve control. 2,301,556; Nov. 10.
Maris, James C., Glenolden, Pa. Centering arrangement for locomotive trucks. 2,271,867; Feb. 3.
Mark, Clayton, & Company. (See Vang, Alfred, assignor.)
Mark, Jacob G., Cambridge, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Adhesive composition. 2,279,256; Apr. 7.
Mark, Jacob G., Cambridge, and F. W. Lanigan, Belmont, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Container. 2,268,757; Jan. 6.
Markel Electric Products, Inc. (See Markel, J., and Weinberg, assignors.)
Markel Electric Products, Inc. (See Ohm, Albert J. D., assignor.)
Markel, Joseph, and A. Weinberg, assignors to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture of the portable wall lamp type. Re. 22,037; Feb. 24.
Markem Machine Company. (See Robbins, Charles F., assignor.)
Markem Machine Company. (See Robbins, C. F., and Putnam, assignors.)
Marker, Norman E. (See Barthel, O. E., and Marker.)
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Hydrogenated sapogenin transformation products, and preparation of same. 2,289,373; July 14.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Unsaturated hydroxy-pregnene derivatives. 2,291,643; Aug. 4.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. 17-Amino-10,13-dimethyl cyclopentanopolyhydrophenanthrene compounds and producing them. 2,292,080; Aug. 4.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sapogenin derivative and preparation of the same. 2,299,758; Oct. 27.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sapogenin reduction product and preparation of same. 2,299,759; Oct. 27.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Preparation of hydroxy steroid derivatives. 2,304,836; Dec. 15.
Marker, Russell E., State College, Pa., asignor to Parke, Davis & Company, Detroit, Mich. Hydroxy pregnane derivatives and preparation of same. 2,304,837; Dec. 15.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Preparation of steroidal carbinols. 2,306,635; Dec. 29.
Markes, Carl, Ludenscheid, Germany; vested in the Alien Property Custodian. Toy driving wheel. 2,297,489; Sept. 29.
Marketing Service Corporation. (See Mather, Glenn, assignor.)
Markey, Andrew J., San Antonio, Tex. Amusement device. 2,287,113; June 23.
Markey, Francis J., Lewisburg, Ohio, assignor to General Motors Corporation, Detroit, Mich. Brake lining wear indicator. 2,302,451; Nov. 17.
Markey, George T. (See Willett, W. M., Olson, and Markey.)
Markey, George T., assignor to James Manufacturing Company, Fort Atkinson, Wis. Incubator. 2,278,205; Mar. 31.
Markey, Hedy K., Los Angeles, and G. Antheil, Manhattan Beach, Calif. Secret communication system. 2,292,387; Aug. 11.

Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Exhaust manifold support pipe clamp. 2,279,090; Apr. 7.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Shackle construction. 2,286,100; June 9.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Bomb releasing shackle. 2,296,360; Sept. 22.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Disconnect plug. 2,306,821; Dec. 29.
Markham, Charles E. (See Ericson, G. R., and Markham.)
Markin, Rebecca T., Chicago, Ill. Eyebrow dressing. 2,292,645; Aug. 11.
Markle, George B., Jr., Butler Township, Luzerne County, Pa. Self-locking arbor for tubes and spools or the like. 2,281,983; May 5.
Markle, George B., Jr., Hazelton, Pa. Bobbin or the like. 2,285,732; June 9.
Markle, George B., Jr., Hazelton, Pa. Self-locking arbor for supporting tubes forming headless spools or the like. 2,294,677; Sept. 1.
Markle, Mathew G., Oak Park, Ill. Combustion device for and method of measuring flame characteristics of gases. 2,285,866; June 9.
Markowitz, Jack, Newark, N. J. Robe. 2,269,632; Jan. 13.
Marks, Alexander A., Uniontown, and J. D. Augustine, South Uniontown; said Augustine assignor to Richmond Radiator Company, Inc., Uniontown, Pa. Casting mold. 2,270,885; Jan. 27.
Marks, Ernest M., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbons. 2,285,294; June 2.
Marks, Ernest M., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbons. 2,306,218; Dec. 22.
Marks, Gus M., and R. B. Drew, Oakland, Calif., said Drew assignor to Fred W. Carstens. Dusting brush. 2,276,078; Mar. 10.
Marks, L. V., & Sons Company. (See Brown, Mark L., assignor.)
Markus, Georg. (See Herold, P., and Markus.)
Marland, Joseph A. (See Hoge, F. H., and Marland.)
Marler, Grover J., Spottsville, Ky. Boat rudder. 2,299,400; Oct. 20.
Marner, Charles L., East Chicago, Ind., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Vapor conservation system for bulk storage plants. 2,302,234; Nov. 17.
Marlow, Alfred S. (See Stratton, Albert C., assignor.)
Marlowe, Harold J., New York, N. Y., assignor to Exercycle Corporation. Exercising machine. Re. 22,105; June 2.
Marmon-Herrington Company. (See Wallace, Robert C., assignor.)
Marner, Charles L. (See Wilkin, L. A., and Marner.)
Marner, Charles L., East Chicago, Ind., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Closed vapor system for tanks containing volatile liquids. 2,277,407; Mar. 24.
Marner, Charles L., East Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Breather reservoir. 2,289,139; July 7.
Maroney, William P., Jersey City, N. J. Gun firing means. 2,306,551; Dec. 29.
Marowsky, Max, Berlin, Germany. Preheater for lighting and heating apparatus. 2,279,924; Apr. 14.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Latching device. 2,276,325; Mar. 17.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Lock. 2,301,221; Nov. 10.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Locking device. 2,301,557; Nov. 10.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Lock. 2,301,558; Nov. 10.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Door latch. 2,301,559; Nov. 10.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Latch. 2,301,560; Nov. 10.
Marple, Rollo, Jackson, and M. Eck, Hastings, assignor to Hancock Manufacturing Company, Jackson, Mich. Method of and apparatus for sealing and supporting closures. 2,301,963; Nov. 17.
Marples, Elwyn I. B. (See Nixon, F., and Marples.)
Marples, Elwyn I. B. and H. N. Gorrell, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Supercharged internal combustion engine. 2,285,344; June 2.
Marquardt Company, The. (See Marquardt, Reinhold W., assignor.)
Marquardt, Reinhold W., assignor to The Marquardt Company, Milwaukee, Wis. Mattress and the like and producing it. 2,281,104; Apr. 28.
Marquardt, Samuel J., near Monroeville, Ind. Dehairing machine. 2,272,918; Feb. 10.
Marquart, Frank, Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Automatic means for controlling a welding machine. 2,284,403; May 26.
Marquette Manufacturing Co. (See Akins, Clifford M., assignor.)
Marquis, Sidney. (See Riemenschneider, E. W., and Marquis.)
Marriner, Clair W., Chicora, Pa. Ladder support. 2,295,908; Sept. 15.
Marriott, Sherman G., Portland, Oreg. Bun slicer. 2,279,376; Apr. 14.
Marrison, Alfred. (See Grant, Willis C., assignor.)
Mars, Ernest P., Chicago, Ill. Finish-grinding and polishing stones. 2,306,175; Dec. 22.
Marsac, Leonard C. (See Peets, W. J., Graesser, and Marsac.)
Marsac, Leonard C., Cranford, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine oil reservoir. 2,300,583; Nov. 3.
Marsac, Leonard C., Cranford, and D. A. Graesser, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine drive. 2,282,071; May 5.
Marsack Patents Corporation. (See Marsack, Sam, assignor.)
Marsack, Sam, assignor to Marsack Patents Corporation, Milwaukee, Wis. Apparatus for sewing mattress pads and quilts. 2,279,628; Apr. 14.
Marsal, Paul A. (See Bowditch, F. T., and Marsal.)
Marschner, Robert F. (See Layn, E. T., and Marschner.)
Marschner, Robert F., assignor to Standard Oil Company, Chicago, Ill. Catalytic motor fuel production. 2,289,716; July 14.
Marschner, Robert F., assignor to Standard Oil Company, Chicago, Ill. Manufacture of balanced motor fuel and aviation safety fuel. 2,304,187; Dec. 8.
Marsden, George P., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Melon aligning and spacing conveyer. 2,296,645; Sept. 22.
Marsh, Francis E., et al. (See Neal, Ernest C., assignor.)
Marsh, Frank E., and C. M. Schetski, assignors of thirty per cent to A. B. Cujak, Berlin, Wis. Boot. 2,285,993; June 9.
Marsh, Henry R., Waltham, assignor to Saco-Lowell Shops, Boston, Mass. Twister frame. 2,306,342; Dec. 22.
Marsh, Howard E., and F. Huhn, Ventura, Calif. Automatic signaling apparatus. 2,271,177; Jan. 27.
Marsh, Jas. P., Corporation. (See Hedfield, Reynold T., assignor.)
Marsh, Jas. P., Corporation. (See Hedfield, R. T., and Rose, assignors.)
Marsh, Jas. P., Corporation. (See Seegers, H., and Pollard, assignors.)
Marsh, Jas. P., Corporation. (See Yonkers, William A., assignor.)
Marsh, Kirtland, assignor to Aluminum Company of America, Pittsburgh, Pa. Article charging apparatus. 2,306,133; Dec. 22.
Marsh, Louis S., Kirkland, assignor to Boeing Aircraft Company, Seattle, Wash. Riveting. 2,302,967; Nov. 24.
Marsh, Leon F., Hudson, assignor to Reed-Prentice Corporation, Worcester, Mass. Die structure for injection molding machines. 2,306,316; Dec. 22.
Marsh, Walter H., Crafton, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Rotary fluid meter. 2,274,206; Feb. 24.
Marsh, Walton C. (See Hempel, H. W., and Marsh.)
Marshall, Charles W. (See Quick, C. G., and Marshall.)
Marshall, Claire A. (See Hull, D. C., and Marshall.)
Marshall, Clinton E., Bronx, N. Y. Fountain pen clip. 2,269,118; Jan. 6.
Marshall, Clinton E., Bronx, N. Y. Plastic clip. 2,296,042; Sept. 15.
Marshall, Courtenay D., Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Dewaxing oil. 2,284,607; May 26.
Marshall, Donald E., Allwood, and W. J. Knochel, Irvington, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitron construction. 2,291,973; Aug. 4.
Marshall, Edward E., and C. B. Zumwalt, Oakland, Calif. Machine for resawing slabs. 2,304,470; Dec. 8.
Marshall, Frederick G. (See McGlasson, R., and Marshall, assignors.)
Marshall, Frederick G., Leamington Spa, assignor to Constant Speed Airscrews Limited, Warwick, England. Deicing means for aircraft. 2,278,206; Mar. 31.
Marshall, Frederick G., Leamington Spa, assignor to Constant Speed Airscrews Limited, Warwick, England. Closure device. 2,304,364; Dec. 8.
Marshall, Harry B. (See Britton, E. C., Marshall and Le Fevre.)
Marshall, Howeth V. (See Johnson, C. M., and Marshall.)
Marshall & Ilsley Bank. (See Piazze, Thomas E., assignor.)
Marshall, James G., Niagara Falls, N. Y., and C. A. Silver, Indianapolis, Ind., assignors to The Prest-O-Lite Company, Inc. Acetylene generation. 2,272,979; Feb. 10.
Marshall, John G., assignor of one-half to M. Kohn, Chicago, Ill. Ozonizing apparatus. 2,290,376; July 21.
Marshall, John T., assignor to Bendix Aviation Corporation, South Bend, Ind. Dash pot. 2,283,682; May 19.
Marshall, Joseph C. (See Haselton, M. L., Frischnecht and Marshall.)

Marshall, Joseph W., Milwaukee, Wis. Brake shoe. 2,289,587; July 14.
Marshall, Laurence K. (See Dawson, J. W., and Marshall.)
Marshall, Laurence K. (See Klemperer, H., and Marshall.)
Marshall, Laurence K., Cambridge, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc starting electrode. 2,268,604; Jan. 6.
Marshall, Laurence K., Cambridge, assignor to Raytheon Manufacturing Company, Newton, Mass. Igniting electrode arrangement and method. 2,270,324; Jan. 20.
Marshall, Laurence K., Cambridge, assignor to Raytheon Manufacturing Company, Newton, Mass. Locally heat-treating metal bodies. 2,294,413; Sept. 1.
Marshall, Louis O. (See Fosterman, A. A., and Marshall.)
Marshall, Morris D., Allston, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Producing sols and aerogels. 2,285,449; June 9.
Marshall, Richard C., Jr., Kansas City, assignor to Edward N. Crook, Johnson County, Kans. Bottle carrier. 2,284,290; May 26.
Marshall, Robert, Jr., Portland, Oreg. Air cleaner. 2,299,332; Oct. 20.
Marshall, Tola A. (See Kinkead, F. S., Large, Lucek, and Marshall.)
Marshall, Walton H., Jr. (See Roberts, G., Marshall, Wilson, and Keith.)
Marshall, William, assignor to Briggs Manufacturing Company, Detroit, Mich. Door lock. 2,305,887; Dec. 22.
Marshaus, Anthony J., Cleveland, Ohio. Poultry feeder and fountain, 2,298,398; Oct. 13.
Marshaus, Anthony J., Cleveland, Ohio. Boat anchor. 2,306,454; Dec. 29.
Marsik, Albert V., Jackson Heights, N. Y. Button making machine. 2,300,301; Oct. 27.
Marsilius, Newman M., Bridgeport, Conn. Milling machine. 2,292,892; Aug. 11.
Marska, Frank B. (See Van Curler, Aaron J., assignor.)
Marsten, Jesse, assignor to International Resistance Company, Philadelphia, Pa. Volume control. 2,291,246; July 28.
Martel, Edmour O., Jr., Ramsey, N. J., assignor to Feldlinka Silk Co., Garnerville, N. Y. Floating friction yarn tension. 2,285,733; June 9.
Martel, William A., Jr. (See Brown, C. R., and Martel, Jr.)
Martellotti, Mario E., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Overarm structure. 2,275,783; Mar. 10.
Martellotti, Mario E., assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Backlash eliminator for machine tools. 2,280,760; Apr. 21.
Marten-Gwilliam, Vivian C. E., Barton-on-Sea, assignor to H. Scott-Paine, Southhampton, England. Breech mechanism for ordnance. 2,279,692; Apr. 14.
Martens, William H., Seattle, Wash. Dispensing device. 2,274,866; Mar. 3.
Martensson, Marten, Washington, D. C., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,276,326; Mar. 17.
Marti, Antonio, Hartford, Conn. Ventilating fan 2,276,993; Mar. 17.
Marti, Joaquin M., and A. F. Piñol, Buenos Aires, Argentina. Absorbent sealing cap. 2,281,105; Apr. 28.
Marti, Othmar K. (See Bohn, D. I., and Marti.)
Martin, Alfred M., Park Ridge, Ill. Loose-leaf binder. 2,282,976; May 12.
Martin Brothers Company. (See Fellroth, Erick O., assignor.)
Martin, Carl P., New York, N. Y. Prod. 2,292,236; Aug. 4.
Martin, Charles, assignor to Ex-Cell-O Corporation, Detroit, Mich. Rotary toolhead. 2,286,217; June 16.
Martin, Charles A., Buffalo, N. Y. Apparatus for forming aerated concrete slabs. 2,270,541; Jan. 20.
Martin, Charles A., Buffalo, N. Y. Hoisting apparatus. 2,297,572; Sept. 29.
Martin, Charles A., assignor of one-half to R. N. Freeman, Tupelo, Miss. Liquid fuel burning stove. 2,301,183; Nov. 10.
Martin, Charles E. (See Alexander, F. A. D., and Martin.)
Martin, Charles H., et al. (See Bonebrake, Frederick T., assignor.)
Martin, Claude W., Gold Hill, Oreg. Tire changing tool. 2,290,887; July 28.
Martin, Clifford M., Denver, Colo. Posture gauge. 2,270,069; Jan. 13.
Martin-Copeland Company. (See Kirk, L. H., and Jacobson, assignors.)
Martin Dennis Company, The. (See Bersworth, Frederick C., assignor.)
Martin, Devereaux. (See Labin, E., and Martin.)
Martin, Edward J., East Chicago, Ind., assignor to Sinclair Refining Company, New York, N. Y. Refining. 2,289,793; July 14.
Martin, Edward J., Huntington Woods, D. F. Caris, Dearborn, and R. N. Frawley, assignors to General Motors Corporation, Detroit, Mich. Oscillograph. 2,293,349; Aug. 18.
Martin, Elmore L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyamides. 2,277,125; Mar. 24.
Martin, Elmore L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,283,683; May 19.
Martin, Elmore L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing lactams. 2,301,964; Nov. 17.
Martin, Erle. (See Caldwell, F. W., and Martin.)
Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Feathering propeller control. 2,280,714; Apr. 21.
Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller blade mounting. 2,300,233; Oct. 27.
Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller control mechanism. 2,302,042; Nov. 17.
Martin, Erle, West Hartford, and J. E. Anderson, Portland, assignors to United Aircraft Corporation, East Hartford, Conn. Antifriction bearing. 2,270,542; Jan. 20.
Martin, Erle, West Hartford, J. E. Anderson, Portland, and M. C. Beebe, South Glastonbury, assignors to United States Aircraft Corporation, East Hartford, Conn. Feathering propeller. 2,280,713; Apr. 21.
Martin, Erle, West Hartford, and J. E. Anderson, Portland, Conn., assignors to United Aircraft Corporation, East Hartford, Conn. Aeronautical propeller. 2,290,196; July 21.
Martin, Erle, West Hartford, and J. E. Anderson, Portland, assignors to United Aircraft Corporation, East Hartford, Conn. Controllable-pitch propeller. 2,296,288; Sept. 22.
Martin, Eugene, Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,271,018; Jan. 27.
Martin, Eugene, Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Fuel distributing means. 2,302,452; Nov. 17.
Martin, Frank S., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Method of making ball centers and article. 2,278,551; Apr. 7.
Martin, Frank V., Atlantic City, N. J. Protective grating. 2,292,954; Aug. 11.
Martin, Fred P., et al. (See Bonebrake, Frederick T., assignor.)
Martin, Fred P. (See Thomas, Frank S., assignor.)
Martin, Frederick C., assignor to Eastman Kodak Company, Rochester, N. Y. Dental X-ray package. 2,286,748; June 16.
Martin, Fredrick W., assignor to Tube Products Limited, Oldbury, Birmingham, England. Ambulance stretcher. 2,302,453; Nov. 17.
Martin, George A. (See Baker, L., Williams and Martin.)
Martin, George A., assignor to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,300,625; Nov. 3.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Stabilization of fatty acid derivatives. 2,293,350; Aug. 18.
Martin, George W., South Bend, Ind. Engine. 2,289,201; July 7.
Martin, Glenn L., Company, The. (See Boulton, B. C., and Roberts, assignors.)
Martin, Glenn L., Company, The. (See Elliott, Daniel S., assignor.)
Martin, Glenn L., Company, The. (See Klemm, H. G., and Niles, assignors.)
Martin, Glenn L., Company. (See Miller, Leslie T., assignor.)
Martin, Glenn L., Company, The. (See Minor, Edward E., assignor.)
Martin, Glenn L., Company, The. (See Minor, E. E., and Kilpatrick, assignors.)
Martin, Glenn L., Company, The. (See Overbeke, John W., assignor.)
Martin, Glenn L., Company, The. (See Rhodes, Murray B., assignor.)
Martin, Glenn L., Company, The. (See Veit, Herman E., assignor.)
Martin, Gustav J., Elmhurst, and M. R. Thompson, Great Neck, assignors to William R. Warner & Company, Inc., New York, N. Y. Detoxicant. 2,283,817; May 19.
Martin, Hans, Erfurt, Germany; vested in the Alien Property Custodian. Vibration damping support. 2,305,790; Dec. 22.
Martin, Hans, and L. Gebert, Erfurt, Germany; vested in the Alien Property Custodian. Paper guide and feed for typewriters. 2,297,490; Sept. 29.
Martin, Harold J., assignor to The L. E. Myers Co., Chicago, Ill. Gin pole. 2,275,195; Mar. 3.
Martin, Harold W., Malverne, N. Y., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Die for forming bottle caps. 2,286,865; June 16.
Martin, Harold W., Malverne, N. Y., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Heating device. 2,290,343; July 21.

Martin, Harry C., and C. W. Foss, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Making coated abrasives. 2,277,520; Mar. 24.
Martin, Harry D., Albion, N. Y. Switch for lathes. 2,284,404; May 26.
Martin, Harry L., Middletown Township, Monmouth County, N. J. Surveying instrument. 2,268,758; Jan. 6.
Martin, Henry. (See Mettler, C., Martin, Neracher, and Staub.)
Martin, Henry, Basel, H. H. Zaeslin, Riehen, near Basel, R. Hirt and C. Glatthaar, Basel, Switzerland, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Production of acyl aminosulphonic acids. 2,287,896; June 30.
Martin, Henry, Basel, and H. H. Zaeslin, Riehen, near Basel, assignors to J. R. Geigy A. G., Basel, Switzerland. Colorless mothproofing triazine condensation products. 2,288,971; July 7.
Martin, Henry, and R. Hirt, Basel, and H. Zaeslin, Riehen, near Basel, assignors to the firm of J. R. Geigy A. G., Basel, Switzerland. Halogen containing acylaminosulphonic acids and their manufacture. 2,299,834; Oct. 27.
Martin, Henry A., Kansas City, Mo., and C. V. Spangler, Springfield, Ohio, assignors to J. F. Pritchard and Company, Kansas City, Mo. Dehumidifying composition and preparing same. 2,284,981; June 2.
Martin, Herbert E., Cumberland, Md., assignor to Celanese Corporation of America. Manufacture of organic derivatives of cellulose materials. 2,287,897; June 30.
Martin, Herschel B., Brooklyn, N. Y., assignor to Radio Corporation of America. Circuit arrangement for two-way radio telephone systems. 2,289,794; July 14.
Martin, Homer Z. (See Marancik, J. V., and Martin.)
Martin, Homer Z., Elizabeth, N. J., assignor to Standard Oil Development Company. Regeneration of contact masses. 2,284,584; May 26.
Martin, Horace G., Brooklyn, N. Y. Incinerator in combination with latrines or the like. 2,279,577; Apr. 14.
Martin, Horace G., Brooklyn, N. Y. Latrine. 2,279,578; Apr. 14.
Martin-Hurst, William F. F., Sunbury-on-Thames, England. Valve for steam or pressure vessels. 2,290,059; July 14.
Martin, J. F., et al. (See Overbey, Herman T., assignor.)
Martin, James, Higher Denham, near Uxbridge, England. Blast tube for machine guns. 2,271,700; Feb. 3.
Martin, James D., et al. (See Bert, Samuel D., assignor.)
Martin, James L. (See Donald, W. G., and Martin.)
Martin, James L., Lowell, Mass. Pouring spout. 2,286,218; June 16.
Martin, James T., Salinas, Calif. Mechanical movement. 2,299,637; Oct. 20.
Martin, James V., Hempstead, N. Y. Automobile guard strip. 2,271,825; Feb. 3.
Martin, James V., Clintondale, N. Y. Safety tire. 2,283,274; May 19.
Martin, James V., Milton, N. Y. Unitary spoke and tread tire. 2,298,142; Oct. 6.
Martin, John B., Glen Ridge, N. J. Apparatus for comparing the color of liquid coffee. 2,270,457; Jan. 20.
Martin, John H. (See Brown, H., and Martin.)
Martin, John N. Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Making tiles. 2,268,759; Jan. 6.
Martin, John S., Halfway, Oreg. Plant incubator. 2,296,860; Sept. 29.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Combination seat and interchangeable back. 2,278,458; Apr. 7.
Martin, Joseph A., Elizabeth, N. J., assignor to Flexnit Company, Inc. Confining garment. 2,285,217; June 2.
Martin, Karl, F. Möckel, and W. Kaiser, Rathenow, Germany; vested in the Alien Property Custodian. Magnifying device. 2,297,232; Sept. 29.
Martin, Lloyd J., Beverly Hills, Calif. Antiaircraft aerial bomb. 2,301,562; Nov. 10.
Martin, Lynn P., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,283,333; May 19.
Martin, Lynn P., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,303,373; Dec. 1.
Martin, Lynn P., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,303,374; Dec. 1.
Martin, Michael A., Erie, Pa. Apparatus for cooling beverages. 2,271,868; Feb. 3.
Martin Motors, Inc. (See Allen, O. F., and Szekely, assignors.)
Martin Motors, Inc. (See Schweitzer, Paul H., assignor.)
Martin, Otis C., Los Angeles, Calif. Valve. 2,279,693; Apr. 14.
Martin, Otis C., Los Angeles, Calif. Valve construction. 2,282,490; May 12.
Martin Oven Company. (See Agnew, W. C., and Evertz, assignors.)
Martin-Parry Corporation. (See Small, Frederick M., assignor.)
Martin, Raymond J., White Plains, N. Y. Building construction. 2,292,459; Aug. 11.
Martin, Robert, and A. Mellor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Machine for pressing fabrics. 2,271,869; Feb. 3.
Martin Robert J., Austin, assignor of one-third to Y. Wilson, Guadalupe County, Tex. Bumper for automobiles. 2,306,994; Dec. 29.
Martin, Robert P., Seattle, Wash. Razor. 2,300,794; Nov. 3.
Martin, Robert W., Wilmington, Del. Refining process. 2,283,156; May 12.
Martin, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Resinous product and manufacture thereof. 2,287,351; June 23.
Martin, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Resin manufacture. 2,287,352; June 23.
Martin, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Refining of rosin and the like. 2,306,455; Dec. 29.
Martin, Roger H. (See Hopp, A., and Martin.)
Martin, Russell, assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Furnace. 2,302,235; Nov. 17.
Martin, Samuel M., Dundalk, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand assembling apparatus. 2,301,731; Nov. 10.
Martin, Sidney W., Chicago, Ill. Running gear checking apparatus. 2,281,197; Apr. 28.
Martin, Stanley. (See Courthope, T. F., Martin, and Sickly.)
Martin, Sterling T., Charleston, assignor of one-third to G. M. Robertson, Clendenin, W. Va. Transference apparatus. 2,293,675; Aug. 18.
Martin, Stoddard B., Lakewood, Ohio. Master collet. 2,291,397; July 28.
Martin, Stoddard B., Lakewood, Ohio. Collet. 2,291,398; July 28.
Martin, Thomas B., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,281,365; Apr. 28.
Martin, Verne O., Fort Peck, Mont. Engine. 2,284,608; May 26.
Martin, Victor H., San Francisco, Calif. Illuminating means for water gauges. 2,289,374; July 14.
Martin, Virgil E. S., Merced, Calif. Self-heating can. 2,300,793; Nov. 3.
Martin, Wayne E. (See Kawecki, H. C., and Martin.)
Martin, Wayne E., Bayside, N. Y. Forming cutters. 2,288,291; June 30.
Martin, Warren S., Bayside, and G. R. Lewers, Brooklyn, assignors to Underpinning & Foundation Co., Inc., New York, N. Y. Incineration. 2,283,641; May 19.
Martin, William H. (See Holden, W. H. T., Hubbard and Martin.)
Martin, William H., Pleasant Ridge, Mich. Welder. 2,269,726; Jan. 13.
Martin, William H., Detroit, Mich. Fluid pressure resistance welder. 2,290,344; July 21.
Martin, William H., Hebbronville, Tex. Pipe tongs. 2,302,998; Nov. 24.
Martin, William T., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Package. 2,284,668; June 2.
Martindale Electric Company, The. (See Dockson, C. L. and Davis, assignors.)
Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,285,295; June 2.
Martindell, Frank, Western Springs, and C. W. Verrill, Maywood, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for continuously folding strip material. 2,292,840; Aug. 11.
Martineau, Joseph L., St. Paul, Minn. Antiseptic thermometer holder instrument. 2,294,678; Sept. 1.
Martinec, Eugene F., Cleveland, Ohio, assignor to Norma-Hoffmann Bearings Corporation, Stamford, Conn. Wheel construction. 2,304,944; Dec. 15.
Martinek, Anthony, Pittsburgh, Pa. Antidazzle device. 2,286,219; June 16.
Martinelli, Ciro C. (See Holmes, R. S., and Martinelli.)
Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Noise limiter. 2,296,393; Sept. 22.
Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Noise suppression system. 2,299,333; Oct. 20.
Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Television system. 2,305,930; Dec. 22.
Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Noise limiter. 2,305,931; Dec. 22.
Martines, Rene, Cranston, R. I. Pencil. 2,287,384; June 23.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Tubular coupling. 2,273,211; Feb. 17.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaner air flow construction. 2,280,495; Apr. 21.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaner motor mounting and filter construction. 2,296,359; Sept. 22.

Martinez, Michele, London, England, assignor to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,269,158; Jan. 6.
Martinez, Michele, London, England, assignor to Eastman Kodak Company, Rochester, N. Y. Light sensitive color element. 2,284,877; June 2.
Martinez, Nivardo D., Buenos Aires, Argentina. Sewing machine. 2,302,454; Nov. 17.
Marting, Otis C., Los Angeles, Calif. Tube coupling. 2,300,584; Nov. 3.
Martinson, Edwin O. (See Davis, A. H., Jr., and Martinson.)
Martinson, Martin, assignor to J. H. Piper, Princeton, Ill. Stretcher. 2,279,694; Apr. 14.
Martinus, Hans L., assignor to G. Mortenson, Chicago, Ill. Composite covering and flashing for roofs and the like. 2,271,143; Jan. 27.
Martiny, Henry L., New Orleans, La. Play garment. 2,281,984; May 5.
Martino, John C., Cicero, Ill. Strengthening and improving cast iron. 2,305,222; Dec. 15.
Martois, Arthur E., Torrance, Calif. Gas burner. 2,296,475; Sept. 22.
Marton, Ladislaus, Collingswood, N. J., assignor to Radio Corporation of America. Shipping container. 2,292,279; Aug. 4.
Marton, Ladislaus, Collingswood, N. J., assignor to Radio Corporation of America. Microscope. 2,301,302; Nov. 10.
Marton, Ladislaus, Collingswood, N. J., assignor to Radio Corporation of America. Shielded electronic microscope. 2,301,303; Nov. 10.
Martos, Zoltän, Budapest, Hungary; vested in the Alien Property Custodian. Membranes made of rubber or the like. 2,305,453; Dec. 15.
Maruhn, Herbert, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Diesel engine. 2,305,791; Dec. 22.
Marvel Company, The. (See Moffitt, John A., assignor.)
Marvel Equipment Corporation. (See Floraday, Burton S., assignor.)
Marvel Equipment Corporation. (See Lawler, Jack A., assignor.)
Marvel Equipment Corporation. (See Roethel, John H., assignor.)
Marvel, Harvey E., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Resettable register. 2,272,417; Feb. 10.
Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous articles. 2,293,843; Aug. 25.
Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Fluid sealing device. 2,299,638; Oct. 20.
Marvin, John T., and E. S. Patch, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Lubricating system. 2,275,538; Mar. 10.
Marvin-Neitzel Corporation. (See Neitzel, Raymond P., assignor.)
Marvin, Thomas L., Chicago, Ill. Douche apparatus. 2,272,381; Feb. 10.
Marwil, Melvin, Detroit, Mich. Watch band. 2,270,216; Jan. 13.
Marwood, Tom, Hythe, assignor to H. Scott-Paine, Hythe, Southampton, England. Torpedo tube. 2,284,331; May 26.
Marx, Carl. (See Dimond, L. E., and Hicks, assignors.)
Marx, Guilherme S., New York, N. Y. Manufacture of leather articles. 2,294,474; Sept 1.
Marx, Guilherme S., Hoboken, N. J. Apparatus for the manufacture of shoes. 2,301,785; Nov. 10.
Marx, Joseph A., Jr., Saginaw, Mich. Seat for automobiles. 2,288,535; June 30.
Marx, Louis, & Company. (See Carver, Richard N., assignor.)
Marx, Louis, & Company. (See Case, N. L., and McKeige, assignors.)
Marx, Louis & Company. (See Gardner, Frank P., assignor.)
Marx, Louis, & Company. (See Lohr, Raymond J., assignor.)
Marx, Louis & Company, Inc. (See Lohr, R. J., and Carver, assignors.)
Marx, Louis, & Company. (See McKeige, E. E., and Case, assignors.)
Marx, Louis & Company. (See McKeige, E. E., and Rexford, assignors.)
Marx, Louis, & Company. (See Rexford, Willis E., assignor.)
Marx, Walter S., Jr., Park Ridge, assignor to Printing Arts Research Laboratories, Inc., Chicago, Ill. Photoengraving. 2,304,838; Dec. 15.
Marx, Walter S., Jr., Park Ridge, Ill., assignor to Printing Arts Research Laboratories, Inc., Santa Barbara, Calif. Preparing color print plates. 2,304,942; Dec. 15.
Maryland Baking Company. (See Balton, James, assignor.)
Maryland Glass Corporation. (See Senkbeil, R. A., and Knickman, assignors.)
Marzetti, Manlio, Milan, Italy; vested in the Alien Property Custodian. Device for needle change in talking machines. 2,305,808; Dec. 22.
Marzocchi, Luigi, Milan, Italy. Machine for printing on cylindrical glassware. 2,277,597; Mar. 24.
Marzolf, George B., assignor to Farwell Ozmun Kirk & Co., St. Paul, Minn. Leg connection. 2,274,077; Feb. 24.
Marzolf, George B., assignor to Farwell Ozmun Kirk & Co., St. Paul, Minn. Downspout connection. 2,274,078; Feb. 24.
Marzolf, George B., assignor to Farwell Ozmun Kirk & Co., St. Paul, Minn. Sliding suspension. 2,293,210; Aug. 18.
Mas, Antonio, New York, N. Y. Airplane power plant arrangement. 2,288,820; July 7.
Maschinenfabrik Augsburg-Nürnberg A. G. (See Hagenmüller, Friedrich, assignor.)
Maschinenfabrik Oerlikon. (See Karrer, Werner, assignor.)
Maschinenfabrik Scharer. (See Siegenthaler, Walter, assignor.)
Maschinen-Und Mettallwaren-Handelsgesellschaft M. B. H. (See Weir, Horace M., assignor.)
Mascuch, Joseph J., Newark, N. J. Spark plug shielding. 2,286,918; June 16.
Mascuch, Joseph J., Maplewood, N. J. Magneto shielding. 2,291,051; July 28.
Maselter, John A., Chicago, Ill. Heel. 2,279,891; Apr. 14.
Maser, Harold T., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,292,081; Aug. 4.
Maser, Otto H., Chihuahua, Mexico. Clock. 2,292,458; Aug. 11.
Mashburn, Robert T., Parchment, Mich., assignor to Hercules Powder Company, Wilmington, Del. Size emulsion and preparing the same. 2,288,476; June 30.
Maskey, James J. (See Manson, F. G., and Maskey.)
Masler, Abraham, Brooklyn, N. Y. Sewing machine presser foot construction. 2,305,888; Dec. 22.
Maslow, Louis, Brooklyn, N. Y. Cup rack. 2,272,092; Feb. 3.
Mason, Arthur H. (See Wells, W. O., Jr., and Mason.)
Mason, Basil A. (See Mueller, F. H., Bowan and Mason.)
Mason, Chaytor C., New York, N. Y., assignor to O'Donnell Shoe Company, Humboldt, Tenn. Conductive footwear and forming the same. 2,305,542; Dec. 15.
Mason, Clesson E., assignor to The Foxboro Company, Foxboro, Mass. Control apparatus. 2,277,768; Mar. 31.
Mason, Collins. (See Drennon, William M., assignor.)
Mason, Donald B., Westport, Conn., and P. D. Peterson, Highland Park, N. J., assignors to Freeport Sulphur Company, New York, N. Y. Protection of economic crops. 2,288,569; June 30.
Mason, Erwin S., Norwood, Ohio, assignor to The J. H. Day Company, Cincinnati, Ohio. Continuous metering conveyer for bulk material. 2,288,099; June 30.
Mason, Frank. (See Myers, T. G., and Mason.)
Mason, Frederick J., Oakland, Calif. Shovel attachment. 2,269,119; Jan. 6.
Mason, Frederick P., assignor to Creed and Company Limited, Croydon, England. Speed-indicating means for use in printing telegraph apparatus. 2,298,956; Oct. 13.
Mason, James E. (See Burkemer, J. M., and Mason.)
Mason, Joseph, Providence, R. I., assignor, by mesne assignments, to United Aircraft Products, Inc., Dayton, Ohio. Heat treating apparatus. 2,288,008; June 30.
Mason, Joseph, Providence, R. I., assignor, by mesne assignments, to United Aircraft Products, Inc., Dayton, Ohio. Straightening apparatus. 2,293,156; Aug. 18.
Mason, Joseph, Providence, R. I. and C. O. Benson, Brooklyn, N. Y., assignors, by mesne assignments, to United Aircraft Products, Inc., Dayton, Ohio. Automatic feeding device. 2,298,955; Oct. 13.
Mason-Neilan Regulator Company. (See Belaef, Nikolai, assignor.)
Mason-Neilan Regulator Company. (See Dahl, Edward T., assignor.)
Mason, Roy T., Newman, assignor of one-half to Norbert R. Schiernbeck, Modesto, Calif. Switch. 2,285,121; June 2.
Mason, Walden W. (See Raymond, G., and Mason.)
Mason, Walden W., Kansas City, Mo. Safety device for low pressure vessels. 2,304,417; Dec. 8.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,271,200; Jan. 27.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,271,870; Feb. 3.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal element. 2,272,994; Feb. 10.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,274,079; Feb. 24.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,277,245; Mar. 24.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,281,778; May 5.

Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,282,369; May 12.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,284,529; May 26.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,284,753; June 2.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rochelle salt piezoelectric crystal apparatus. 2,292,388; Aug. 11.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rochell salt piezoelectric crystal apparatus. 2,292,885; Aug. 11.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rochell salt piezoelectric crystal apparatus. 2,292,886; Aug. 11.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rochelle salt piezoelectric crystal apparatus. 2,303,375; Dec. 1.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Audiphone. 2,306,707; Dec. 29.
Mason, William C., Albany, N. Y. Liquid fuel burner. 2,275,678; Mar. 10.
Mason, William C., Slingerlands, N. Y. Gauge. 2,303,651; Dec. 1.
Mason, William H., and R. M. Boehm, assignors to Masonite Corporation, Laurel, Miss. Making predominantly plastic material and tough products thereof from lignocellulose. 2,303,345; Dec. 1.
Masoner, William J., assignor to The Dole Valve Company, Chicago, Ill. Venting device for radiators. 2,282,734; May 12.
Masonite Corporation. (See Mason, W. H., and Boehm, assignors.)
Massa, Ernest A., Oaklyn, N. J., assignor to Radio Corporation of America. Photosensitive electrode. 2,289,921; July 14.
Masse, Thomas J., Alexandria, near Sydney, New South Wales, Australia, assignor to The Edes Manufacturing Company, Plymouth, Mass. Machine for planing metal sheets. 2,287,187; June 23.
Massey, Charles J., Fillmore, Calif. Garbage can protector. 2,295,909; Sept. 15.
Massey, Clarence O., Pontiac, Ill. Scraper. 2,290,060; July 14.
Massey, Ernest E. (See Campbell, W. B., Maass, and Massey.)
Massey-Harris Company Ltd. (See Ego, George R., assignor.)
Massey-Harris Company Ltd. (See Johnston, Howard M., assignor.)
Massey-Harris Company Ltd. (See Johnston, H. M., and Bjerre, assignors.)
Massonneau, Robert F., Scarsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric clock system. 2,294,923; Sept. 8.
Mast, Aquila D., Lancaster, assignor, by mesne assignments, to New Holland Machine Company, New Holland, Pa. Corn husking, shelling, and husk separating machine. 2,271,897; Feb. 3.
Mast, Aquila D., Lancaster, assignor, by mesne assignments, to New Holland Machine Company, New Holland, Pa. Corn sheller. 2,271,898; Feb. 3.
Mast, Rodney R., assignor to Central Specialty Company, Ypsilanti, Mich. Hydraulic operating mechanism for pumps. 2,282,977; May 12.
Masteller, Malcolm L., Miami, Fla. Hydraulic brake. 2,282,333; May 12.
Masteller, Malcolm L., Miami, Fla. Hydraulic brake. 2,284,669; June 2.
Mastenbrook, Henry J., assignor to The Swartwout Company, Cleveland, Ohio. Method of and apparatus for desuperheating. 2,276,055. Mar. 10.
Masterbilt Products Corporation. (See Mayer, Richard, assignor.)
Master Builders Company, The. (See Scripture, Edward W., Jr., assignor.)
Master Electric Company, The. (See Black, Theodore R., assignor.)
Master Electric Company, The. (See Carlson, John T., assignor.)
Master Electric Company, The. (See Darnell, Victor L., assignor.)
Master Electric Company. (See Dicke, Carl H., assignor.)
Master Electric Company, The. (See Joy, Henry M. assignor.)
Master Electric Company, The. (See Leflar, J., and Pemberton, assignors.)
Masters, Clarence, Kansas City, assignor to Koch Butchers' Supply Company, North Kansas City, Mo. Porcelained metal structure and making the same. 2,302,563; Nov. 17.
Masterson, Charles T., East Cleveland, and W. M. Patter, Lyndhurst, Ohio., assignors to General Electric Company. Lighting fixture. 2,280,534; Apr. 21.
Mastic Asphalt Corporation. (See Snyder, Gilbert J., assignor.)
Mastney, Edward J. (See Olson, E. B., and Mastney.)
Mastney, Edward J., Berwyn, Ill., assignor to Oak Manufacturing Company. Interlock mechanism. 2,289,513; July 14.
Mastney, Edward J., Berwyn, and J. H. Williams, Chicago, Ill., assignors to Oak Mfg. Co. Mounting. 2,289,514; July 14.
Mastney, Edward J., Berwyn, and J. H. Williams, Chicago, Ill., assignors to Oak Mfg. Co. Preselecting mechanism. 2,293,299; Aug. 18.
Mastrangelo, Frank, Fitchburg, Mass. Ironing board. 2,304,943; Dec. 15.
Mastrangelo, Frank, assignor to Angel Novelty Company, Fitchburg, Mass. Table top or the like construction. 2,286,295; June 16.
Mastriforte, Otil F., assignor to Niles-Bement-Pond Company, West Hartford, Conn. Work clamping device for machine tools. 2,280,156; Apr. 21.
Masullo, Anthony, Ozone Park, I. Rosenkranz and A. Taylor, New York, N. Y. Display shape retaining device for garments. 2,291,820; Aug. 4.
Matasy, Joseph S., and A. P. Ballantyne, Youngstown, Ohio. Fishing lure or artificial fishing bait. 2,288,009; June 30.
Matbieson Alkali Works, Inc., The. (See Savell, Walter L., assignor.)
Matchett, Walter E., Madison Township, Jay County, assignor of one-half to A. J. Lay, Ridgeville, Ind. Subsurface high voltage transmission system. 2,288,821; July 7.
Mather, George L., assignor to The Pharis Tire and Rubber Company, Newark, N. J. Apparatus for holding rubber tire stock during cutting operations thereon. 2,273,533; Feb. 17.
Mather, Glenn, assignor to Marketing Service Corporation, Baltimore, Md. Cover fastener. 2,300,161; Oct. 27.
Mather Humane Stock Transportation Co. (See Beeson, Robert J., assignor.)
Mather, Marjorie L. (See Crawford, R. B., and Mather.)
Mather & Platt Limited. (See Sherwell, Thomas Y., and Pennington, assignors.)
Mather, Percy, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,272,306; Feb. 10.
Mathes, Kenneth N., Schenectady, N. Y., assignor to General Electric Company. Spun glass products. 2,278.207; Mar. 31.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Modulation of wire and radio transmission by frequency variation. 2,269,594; Jan. 13.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Sweep circuit for cathode ray tube distributors. 2,275,974; Mar. 10.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Multiplex telegraph distributor. 2,285,598; June 9.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Telegraph signal regenerator. 2,298,220; Oct. 6.
Mathes, Richard E., Westfield, N. J. and W. H. Bliss, Orono, Maine, assignors to Radio Corporation of America. Photo radio system. 2,274,841; Mar. 3.
Mathes, Roger A. (See Jones, P. C., and Mathes.)
Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,283,747; May 19.
Matheson, Andrew A., assignor to Matheson Pneumatic Machinery, Inc., Denver, Colo. Air control valve. 2,304,839; Dec. 15.
Matheson, George L. (See Richardson, R. W., and Matheson.)
Matheson, George L., Union, and R. Rosen, Elizabeth, N. J., assignors to Standard Oil Development Company. Flushing oil. 2,279,001; Apr. 7.
Matheson, Gilbert R. W., Winnipeg, Manitoba, Canada. Baking oven. 2,297,969; Oct. 6.
Matheson, Lorne A. (See Hanawalt, J. D., and Matheson.)
Matheson, Lorne A., and R. F. Boyer, assignors to The Dow Chemical Company, Midland, Mich. Stabilizing vinyl aromatic resins against light. 2,287,188; June 23.
Matheson, Lorne A., R. F. Boyer, and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Stable compositions containing vinylidene chloride polymeric products. 2,287,189; June 23.
Matheson, Lorne A., R. F. Boyer, and J. L. Amos, assignors to The Dow Chemical Company, Midland, Mich. Stabilization of vinyl aromatic resins. 2,304,466; Dec. 8.
Matheson, Milan E., and W. J. Kruder, Chicago, Ill.; said Kruder assignor to said Matheson. Signal switch. 2,271,655; Feb. 3.
Matheson Pneumatic Machinery, Inc. (See Matheson, Andrew A., assignor.)
Mathews Brother Co. (See Vose, Fred N., assignor.)
Mathews Conveyer Company. (See Bisset, William, assignor.)
Mathews Conveyer Company. (See Meister, Julius A., assignor.)

Mathews, Jess C. (See Wegner, Daniel C., assignor.)
Mathews, Lee E., Kansas City, Mo. Derrick drill. 2,293,396; Aug. 18.
Mathews, Lossie T., Hazel Park, Mich. Washing machine. 2,289,515; July 14.
Mathews, Sam D., and J. R. Brandt, Houston, Tex.; said Brandt assignor to said Mathews. Copyholder. 2,293,742; Aug. 25.
Mathews, Wesley H., Farmington, Mich. Autographic machine. 2,274,080; Feb. 24.
Mathey, Alcide E. (See Scully, F. P., and Mathey.)
Mathey, Alcide E., Boston, assignor to Scully Signal Co., East Cambridge, Mass. Device for partially obstructing pipes. 2,281,448; Apr. 28.
Mathias, John R., Washington, D. C. Soap holder. 2,283,875; May 19.
Mathiesen, Christian. (See Whitehead, J. H., and Mathiesen.)
Mathieson Alkali Works, Inc., The. (See Dubeau, A. L., MacMahon, and Vincent, assignors.)
Mathieson Alkali Works, Inc., The. (See MacMullin, Robert B., assignor.)
Mathieson Alkali Works, Inc., The. (See Moseley, William C., assignor.)
Mathieson Alkali Works, Inc., The. (See Petroe, Gregory A., assignor.)
Mathieson Alkali Works, Inc., The. (See Vaughn, Charles F., assignor.)
Mathieson Alkali Works, Inc., The. (See Vincent, George P., assignor.)
Mathieu, Joseph X., Pittsfield, Mass., assignor to General Electric Company. Switch. 2,283,748; May 19.
Mathis, William F., Miami, Fla. Choke for guns. 2,306,176; Dec. 22.
Mathisen, Anders, Osterley, Isleworth, assignor to Graviner Manufacturing Company Limited, Osterley, Isleworth, Middlesex, England. Fire extinguishing system device. 2,282,491; May 12.
Mathy, Joseph, Chicago, and W. H. Argabrite, Des Plaines, assignors to Special Equipment Company, Chicago, Ill. Paste removal. 2,291,553; July 28.
Mathys, Max A. (See Snader, Ira J., and Mathys.)
Matia, Frank T., Cleveland Heights, Ohio, assignor to The Cleveland Graphite Bronze Company. Apparatus for milling metallic strip. 2,290,061; July 14.
Matlack, Jacob D. (See Cox, H. L., and Matlack.)
Matlas, Alfred, New York, N. Y. Contact copying apparatus. 2,290,478; July 21.
Matson, Charles H., New York, N. Y. Fishing rod butt. 2,292,142; Aug. 4.
Matter, Albert J., Park Ridge, Ill. Drain flushing apparatus. 2,274,453; Feb. 24.
Matter, Albert J., Park Ridge, Ill. Painter's masking device. 2,289,136; July 7.
Matter, Albert J., Park Ridge, assignor to The Nye Tool & Machine Works, Chicago, Ill. Toggle controlled mechanism. 2,289,137; July 7.
Matter, Albert J., Park Ridge, assignor to The Nye Tool & Machine Works, Chicago, Ill. Work holder for article-threading machines. 2,289,850; July 14.
Matter, Albert J., Park Ridge, assignor of one-half to Edward B. Fallon, Chicago, Ill. Glue applicator. 2,296,861; Sept. 29.
Matter, Gustave O., Portland, Oreg. Rotary plow. 2,299,334; Oct. 20.
Matter, Theodore L. (See Blaser, Paul, assignor.)
Mattersdorf, Gustav, Lawrence, N. Y. Friction brake. 2,268,605; Jan. 6.
Mattes, Karl, Cincinnati, Ohio. Chimney cap. 2,300,128; Oct. 27.
Matteson, Elwin A., Youngstown, assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Centering device for pay-off reels. 2,268,887; Jan. 6.
Matteson, Elwin A., Youngstown, and K. B. Bowman, Warren, assignors to The Aetna Standard Engineering Company, Youngstown, Ohio. Apparatus for cleaning strip. 2,294,789; Sept. 1.
Matteson, George A., Jr., Saunderstown, R. I. Pump, compressor, or the like. 2,279,740; Apr. 14.
Matteson, Ralph D., Boise, Idaho. Arch support. 2,286,495; June 16.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire support. 2,287,692; June 23.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire support. 2,287,752; June 23.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley system and fitting therefor. 2,288,726; July 7.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley switch and switching system. 2,299,914; Oct. 27.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire support. 2,304,763; Dec. 8.
Matthews, Albert, Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Washing machine. 2,292,789; Aug. 11.
Matthews, Emil C., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call indicator. 2,275,539; Mar. 10.
Matthews, Emil C., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit controlling device. 2,280,438; Apr. 21.
Matthews, George A., assignor to The Detroit Edison Company, Detroit, Mich. Electrical distribution system. 2,288,953; July 7.
Matthews, Howard C., Kingston, N. Y. Leaf holder. 2,278,143; Mar. 31.
Matthews, Howard D., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostat. 2,283,075; May 12.
Matthews, Howard D., Detroit, Mich., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Magnetic coupling. 2,305,974; Dec. 22.
Matthews, Jacob F., et al. (See Ritter, Harry C., assignor.)
Matthews, Jas. H., & Company. (See Rahe, Raymond G., assignor.)
Matthews, Jas. H. & Company. (See Weber, Emil R., assignor.)
Matthews, James W., Alice, Tex. Flush tank. 2,282,141; May 5.
Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet feeding machine. 2,281,704; May 5.
Matthews, Norris W., Caldwell, Ohio. Auxiliary electrode for ground resistance measurement. 2,270,325; Jan. 20.
Matthews, William A., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic banking means for airplane gyro pilots. 2,283,754; May 19.
Matthews, William B., Irvington, N. J. Athletic protector. 2,283,684; May 19.
Matthews, W. N., Corporation. (See Cooley, Murray C., assignor.)
Matthias, Lynn H., Shorewood, Wis., assignor to Allen-Bradley Company, Milwaukee, Wis. Spring device. 2,273,212; Feb. 17.
Matthias, Lynn H., Fox Point, assignor to Allen-Bradley Company, Milwaukee, Wis. Auxiliary switch for electromagnetically operated devices. 2,297,423; Sept. 29.
Matthies, Kurt. (See Gutbrod, Josef-Johann, Matthies and Scholz.)
Matthysse, Irving F., New York, N. Y., assignor to Burndy Engineering Company, Inc. Electrical cable connector. 2,287,761; June 23.
Mattikow, Morris, New York, N. Y., assignor to Refining, Inc., Reno, Nev. Phosphatidic compounds. 2,271,127; Jan. 27.
Mattimore, John D., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,283,076; May 12.
Mattison Machine Works. (See Patrick, Henry F., assignor.)
Mattke, Charles F., Jackson Heights, N. Y., and R. V. Terry, Montclair, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound film projector for television scanning. 2,275,540; Mar. 10.
Mattox, William J. (See Benedict, W. L., and Mattox.)
Mattox, William J. (See Grosse, A. V., and Mattox.)
Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Separation of aromatic hydrocarbons. 2,282,231; May 5.
Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic reforming. 2,289,375; July 14.
Mattson, Otto W., Baltimore, Md. Propeller blade. 2,306,177; Dec. 22.
Mattson, Raymond L., Detroit, Mich. Gear cutting apparatus. 2,299,915; Oct. 27.
Mattson, Walter J., Brooklyn, N. Y. Combination letter, bill, receipt, and envelope. 2,302,455; Nov. 17.
Matulaitis, Victor E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,291,189; July 28.
Matulaitis, Victor E., assignor to Chrysler Corporation, Highland Park, Mich. Throttle control. 2,296,646; Sept. 22.
Matuschke, Walter, Berlin, Germany. Inking mechanism for printing machines. 2,276,662; Mar. 17.
Matush, Milan A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Hard facing material and making the same. 2,279,003; Apr. 7.
Matuszak, Maryan P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating catalysts. 2,274,988; Mar. 3.
Matuszak, Maryan P., Bartlesville, Okla., and G. H. Morey, Terre Haute, Ind., assignors to Phillips Petroleum Company. Catalyst. 2,294,414; Sept. 1.
Matway, Stanley J., New Kensington, Pa. Vanity case. 2,302,043; Nov. 17.
Matys, Joseph, Southbridge, Mass. Hair drying appliance. 2,278,112; Mar. 31.
Mau, Hugo A., Milwaukee, Wis. Mineral separator. 2,305,020; Dec. 15.
Maucher, Hans, assignor, by mesne assignments, to S. and J. Jacobs, copartners doing business under the firm name and style of Norma Multikolor, New York, N. Y. Magazine pencil assembly. 2,288,292; June 30.
Maude, Aylmer H., Niagara Falls, assignor to Hooker Electrochemical Company, New York, N. Y. Production of chlorine and sodium sulphate. 2,276,079; Mar. 10.

Maude, Aylmer H., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Preventing corrosion of hydrogen chloride-burners and coolers. 2,295,591; Sept. 15.
Maude, John H., Verdun, Quebec, assignor to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Hydraulic press. 2,300,162; Oct. 27.
Mauerer, Leopold, Chicago, assignor to Jefferson Electric Company, Bellwood, Ill. Manufacturing coil structures. 2,269,678; Jan. 13.
Maui Agricultural Company. (See Joachim, Herman L., assignor.)
Maui Pineapple Company. (See Butler, Bernard J., assignor.)
Maul, Clarence E., Belleville, assignor to The Clark Thread Company, Newark, N. J. Attachment for box folding machines. 2,306,822; Dec. 29.
Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Machinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Machine for operating upon record cards. 2,282,072; May 5.
Maul, Michael, Berlin-Johannisthal, assignor to Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Analyzing device for statistical machines. 2,285,296; June 2.
Maul, Michael, Berlin-Johannisthal, Germany, vested in The Alien Property Custodian. Analyzing device for statistical machines. 2,294,679; Sept. 1.
Maul, Michael, Berlin-Johannisthal, Germany, vested in The Alien Property Custodian. Sorting machine for record cards. 2,294,680; Sept. 1.
Maulsby, Leon K. (See Guerra, Salvador, assignor.)
Maulsby, Leon K., San Antonio, Tex. Nut cracking machine. 2,273,759; Feb. 17.
Maurer, Albrecht, Bad Homburg, vor der Hohe, Germany, assignor to Link-Belt Company, Chicago, Ill. Chain drive. 2,270,133; Jan. 13.
Maurer, Albrecht, assignor to P. I. Antrieb Werner Reimers K.-G., Bad Homburg v. d. Hohe, Germany. Machine tool. 2,271,598; Feb. 3.
Maurer, Gottfried, Zurich, assignor to the firm A. Muller & Cie Maschinenfabrik und Eisengiesserel Aktiengesellschaft, Brugg, Switzerland. Conveying device. 2,278,552; Apr. 7.
Maurer, Gottfried, Zurich, assignor to Muller & Cie, Aktiengesellschaft, Maschinenfabrik, Brugg, Switzerland. Conveying device. 2,289,022; July 7.
Maurer, Carl W., Freeport, N. Y., and A. E. Winey, Plainfield, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Annealing apparatus. 2,272,919; Feb. 10.
Maurer, Gottfried, Zurich, assignor to the firm Muller & Cie. Aktiengesellschaft, Maschinenfabrik, Brugg, Switzerland. Conveying device. 2,271,599; Feb. 3.
Maurer, Howard F., North Tonawanda, N. Y. Changeable lighting device for games. 2,287,385; June 23.
Maurer, J. A., Inc. (See Berndt, Eric M., assignor.)
Maurer, J. A., Inc. (See Maurer, John A., Jr., assignor.)
Maurer, John A., Jr., assignor to J. A. Maurer, Inc., New York, N. Y. Camera focusing device. 2,283,077; May 12.
Maurer, John A., Jr., assignor, by mesne assignments, to J. A. Maurer, Inc., New York, N. Y. Optical system. 2,299,024; Oct. 13.
Maurer, Siegfried, and H. O. Wiles, Chicago, Ill., assignors to Armour and Company. Production of corrective nutriment. 2,275,784; Mar. 10.
Mauro, John J., Washington, D. C. Building unit and ash tray. 2,288,637; July 7.
Mauro, Margaret F., Washington, D. C. Decoration. 2,285,599; June 9.
Mauro, Oswald G. (See Dons, E. M., and Mauro.)
Mauro, Oswald G., and E. M. Dons, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating wax-containing materials. 2,301,965; Nov. 17.
Maurud, Oystein, Askim, Norway. Hand mirror. 2,275,304; Mar. 3.
Maury, Alfred D., Ilion, N. Y. Automatic fishing reel. 2,301,732; Nov. 10.
Maury, Richmond. (See Swinford, Leo, assignor.)
Mäussnest, Friedrich K., Woodside, Long Island, N. Y. Roll structure for employing small diameter working rolls in the leveling of sheet and strip material. 2,273,122; Feb. 17.
Maust, Ernest J. (See Mead, Harry L., and Maust.)
Maust, Ernest J., and C. A. Hollingsworth, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Film flotation. 2,293,469; Aug. 18.
Mautin, Francois, New York, N. Y. Ski exercizing machine. 2,274,081; Feb. 24.
Mautz, Frederick R., and O. J. Smith, Cleveland Heights, Ohio, assignors to Air Reduction Company, Incorporated, New York, N. Y. Mechanical respirator. 2,284,964; June 2.
Maves, Stanley E., assignor to Western Newell Mfg. Co., Freeport, Ill. Curtain rod package. 2,285,600; June 9.
Mavity, Julian M., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,292,708; Aug. 11
Maw, Wilfred G., assignor to R. A. Lister & Company Limited, Dursley, England. Compression ignition engine. 2,295,120; Sept. 8.
Mawen Motor Corporation. (See Dillström, Torbjörn V., assignor.)
Max, Nicholaas. (See van Peski, A. J., Max and van Melsen.)
Maxant, William T., Ayer, Mass. Pleating machine. 2,289,290; July 7.
Maxant, William T., Ayer, Mass. Fluting machine. 2,304,005; Dec. 1.
Maxcy, Gregg, Sebring, Fla. De-oiling citrus fruit skins. 2,289,851; July 14.
Maxey, Robert E. Lee, New York, N. Y. Steel tie. 2,272,218; Feb. 10.
Maxey, William E., East St. Louis, Ill. Shingle. 2,273,879; Feb. 24.
Maxfield, Leon A., Great Bend, Pa. Griddle greaser. 2,300,684; Nov. 3.
Maxim, Hiram H., assignor to The Maxim Silencer Company, Hartford, Conn. Water cooled silencer. 2,306,636; Dec. 29.
Maxim, Hiram H., assignor to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,306,637; Dec. 29.
Maxim Silencer Company, The. (See Bourne, Roland B., assignor.)
Maxim Silencer Company. The. (See Maxim, Hiram H., assignor.)
Maxim Silencer Company, The. (See Tyskewicz, John P., assignor.)
Maxim Silencer Company, The. (See Williamson, W. R., and Saco, assignors.)
Maximoff, Alessandro, and O. Canonici, Milan, Italy, vested in the Alien Property Custodian. Manufacture of diolefines from alcohols and aldehydes. 2,297,424; Sept. 29.
Maximoff, Andrew A., assignor of one-half to J. C. Macak, Chicago, Ill. Direction indicator or signal device for automobiles. 2,305,180; Dec. 15.
Maxolite Holdings Limited. (See MacCallum, Frank, assignor.)
Maxon, John J., assignor to Maxon Premix Burner Company, Muncie, Ind. Apparatus for proportioning the flow of fluids. 2,286,173; June 9.
Maxon Premix Burner Company. (See Maxon, John J., assignor.)
Maxson Automatic Machinery Company. (See Matthews, Louis L., assignor.)
Maxson, William, South Orange, N. J., and P. J. McLaren, assignors, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Mathematical apparatus. 2,273,652; Feb. 17.
Maxson, William L., South Orange, N. J., and P. J. McLaren, assignors to Reconstruction Finance Corporation, New York, N. Y. Variable ratio gearing. 2,295,997; Sept. 15.
Maxson, William L., West Orange, N. J., and P. J. McLaren, assignors, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Variable ratio gearing. 2,295,998; Sept. 15.
Maxton, Alfred. (See Tegetmeyer, H., Maxton, and Arnold.)
Maxton, Alfred, Heinsberg, Rhineland, Germany, assignor to North American Rayon Corporation, New York, N. Y. Method and apparatus for use in measuring speed. 2,275,381; Mar. 3.
Maxton, Alfred, Heinsberg, Rhineland, Germany, assignor to North American Rayon Corporation, New York, N. Y. Process and apparatus for use in the purification of liquids. 2,289,669; July 14.
Maxwell, Bernard L. (See Henderson, Lloyd F., and Maxwell.)
Maxwell, Carl A., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Producing pressure tight tube and tube-seat connections. 2,275,451; Mar. 10.
Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Internal combustion engine. 2,270,849; Jan. 27.
Maxwell, James B., Westfield, and K. E. Thorp, Union, N. J., assignors to Standard Oil Development Company. Refining of mineral oils. 2,301,304; Nov. 10.
Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating textile fiber. 2,293,844; Aug. 25.
Maxwell, Thomas G., Venice, Calif. Trestle. 2,271,701; Feb. 3.
Maxwell, William J., Glenboig, Scotland. Concrete product mold. 2,296,562; Sept. 22.
May, Adam J., Rochester, N. Y., assignor to Ritter Company, Inc. Dental chair and the like. 2,278,890; Apr. 7.
May, Arthur E., Belleville, Ontario, Canada, assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,293,554; Aug. 18.
May & Baker, Limited. (See Ewins, A. J., Barber, Newbery, Ashley, and Self, assignors.)
May & Baker, Limited. (See Ewins, A. J., and Phillips, assignors.)
May, Clyde W., Lancaster, assignor to Grey Iron Casting Company, Mount Joy, Pa. Game. 2,286,368; June 16.
May, Harold F. (See Daine, R. L., and May.)
May, Herbert S., Great Neck, assignor to Voorhees Rubber Mfg. Co., Inc., New York, N. Y. Kneeler and making the same. 2,293,751; Aug. 25.
May, John E., New York, N. Y. Road surface. 2,302,644; Nov. 17.

May, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fuse construction. 2,284,291; May 26.
May, John W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,285,040; June 2.
May, John W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reclosing circuit interrupter. 2,298,143; Oct. 6.
May, Newton E., assignor to The May-Way Corporation of Indiana, South Bend, Ind. Massage device. 2,301,432; Nov. 10.
May, Richard T., Duthie, Idaho. Pump foot valve screen. 2,300,952; Nov. 3.
May, Stern & Co. (See Rakov, A. D., and Ray, assignors.)
Maybach, Karl, Friedrichshafen, Bodensee, Germany. Device for regulating the fuel admission of internal combustion engines. 2,273,411; Feb. 17.
Maybach, Karl, assignor to Maybach-Motorenbau, G. m. b. H., Friedrichshafen, Bodensee, Germany. Gear shift and clutch control apparatus. 2,272,571; Feb. 10.
Maybach-Motorenbau G. m. b. H. (See Böttner, Carl, assignor.)
Maybach-Motorenbau G. m. b. H. (See Maybach, Karl, assignor.)
Mayer, Arthur, Detroit, Mich. Battery pasting machine. 2,290,288; July 21.
Mayer, Bernard J., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Letter stripping device. 2,273,280; Feb. 17.
Mayer, Carl F., Lakewood, Ohio. Rod baking oven or the like. 2,296,361; Sept. 22.
Mayer, Charles M., assignor to The Tappan Stove Company, Mansfield, Ohio. Range construction. 2,274,299; Feb. 24.
Mayer, Charles W., W. Lueders and R. J. Consler, Rochester, N. Y.; said Lueders and said Consler assignors to said Mayer. Coating machine. 2,285,041; June 2.
Mayer, Edward R., Sr., Amarillo, Tex. Inner tube. 2,299,243; Oct. 20.
Mayer, Harry. (See Crocella, T., and Mayer.)
Mayer, John, Hastings, Minn., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Adjustable duster nozzle. 2,288,101; June 30.
Mayer, Perry E., Collingswood, N. J., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Treatment of titanium-bearing materials. 2,288,727; July 7.
Mayer, Richard, New Rochelle, assignor to Masterbilt Products Corporation, New York, N. Y. Combination cigarette container, lighter, and dispenser. 2,299,835; Oct. 27.
Mayer, Richard, New Rochelle, assignor to Masterbilt Products Corporation, New York, N. Y. Combination cigarette container, lighter, and dispenser. 2,299,836; Oct. 27.
Mayer, Richard, New Rochelle, assignor to Masterbilt Products Corporation, New York, N. Y. Post bracket. 2,299,837; Oct. 27.
Mayer, Richard, New Rochelle, assignor to Masterbilt Products Corporation, New York, N. Y. Combination cigarette container, lighter, and dispenser. 2,301,305; Nov. 10.
Mayer, Seymour W., Van Nuys, and E. T. Lowe, Beverly Hills, Calif., said Lowe assignor to said Mayer. Display device. 2,282,872; May 12.
Mayers, Bertram F., Valley Stream, N. Y. Instrument for indicating atmospheric conditions. 2,300,000; Oct. 27.
Mayers, Martin A., assignor to Carnegie Institute of Technology of Pittsburgh, Pittsburgh, Pa. Method of and apparatus for burning fuel. 2,276,327; Mar. 17.
Mayeux, Dandy J., Bremerton, Wash. Safety razor. 2,306,890; Dec. 29.
Mayeux, Theard L., and H. A. Levey; said Levey assignor to N. J. Clesi, New Orleans, La. Indicating device. 2,278,084; Mar. 31.
Mayewski, John F., Cleveland, Ohio. Keyless closure lock operating means. 2,276,733; Mar. 17.
Mayfield, George C., Richmond Heights, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston packing. 2,277,926; Mar. 31.
Mayfield, Harry F., Anderson, S. C., assignor to Barnhardt, Inc., Concord, N. C. Vending machine. 2,287,387; June 23.
Maynard, Arthur H. (See Moe, H. A., and Maynard.)
Maynard, Arthur H., assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,272,773; Feb. 10.
Maynard Arthur H., assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,281,198; Apr. 28.
Maynard, Charles A., Valparaiso, Ind., assignor to The Indiana Steel Products Company, Chicago, Ill. Magnetic separator. 2,272,719; Feb. 10.
Maynard, Charles E., Northampton, Mass., assignor by mesne assignments to United States Rubber Company, New York, N. Y. Valve stem. 2,275,081; Mar. 3.
Maynard, Joel P., Pawtucket, R. I., assignor to The Graham Mfg. Co., Inc. Machine for sharpening lawnmowers. 2,286,970; June 16.
Maynard, John E., and P. O. Collins, Elyria, Ohio. Air duct damper. 2,284,912; June 2.
Maynard, Meade J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combustion control system. 2,282,197; May 5.
Maynard, Todd, Chicago, Ill. Device for firing blank cartridges before microphones. 2,276,056; Mar. 10.
Mayne, John H., Escondido, Calif. Sanitary circulatory meat tray holder and trim. 2,302,236; Nov. 17.
Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Wheel structure. 2,282,589; May 12.
Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Flexible track. 2,290,109; July 14.
Mayne, Robert, and K. D. Smith, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Track laying apparatus. 2,303,945; Dec. 1.
Mayne, William H., assignor to O. S. Petty, San Antonio, Tex. Oscillograph. 2,279,124; Apr. 7.
Mayne, William H., assignor to O. S. Petty, San Antonio, Tex. Measuring and recording apparatus. 2,306,456; Dec. 29.
Mayne, William H., assignor to O. S. Petty, San Antonio, Tex. Measuring and recording apparatus. 2,306,457; Dec. 29.
Mayne, William H., assignor to O. S. Petty, San Antonio, Tex. Measuring and recording apparatus. 2,306,458; Dec. 29.
Mayner, Stanley, Cleveland Heights, Ohio. Control mechanism. 2,279,172; Apr. 7.
Maynes, Emma C. (See Maynes, Hyla F., assignor.)
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Amusement apparatus. 2,299,760; Oct. 27.
Mayo, Reubin E., Snow Hill, N. C. Air-conditioned tobacco barn. Re. 22,221; Nov. 10.
Mayo, Reubin E., Snow Hill, N. C. Liquid fuel burner. 2,292,339; Aug. 4.
Mayo, Warren H., Munhall, Pa., and H. J. Elmendorf, Worcester, Mass., assignors to United States Steel Corporation. Hardening steel. 2,289,138; July 7.
Mayorquin, Tomas T., Habana, Cuba. Telegraph signal automatic manipulator. 2,290,982; July 28.
Mayr, Hermann, Paris, France. System of transmission and reception. 2,289,444; July 14.
Mayrath, Thomas L., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch and transmission operating mechanism. 2,296,289; Sept. 22.
Mayrath, Thomas L., Dayton, Ohio, assignor to Bendix Aviation Corporation, South Bend, Ind. Power transmission mechanism. 2,296,290; Sept. 22.
Mays, Arthur B. (See Gelbman, L., Olsen, and Mays.)
Mays, John B., Crossville, Tenn. Hot line stick. 2,299,838; Oct. 27.
Maytag Company, The. (See Smith, Thomas R., assignor.)
May-Way Corporation of Indiana, The. (See May, Newton E., assignor.)
Maywood Silk Hosiery Mills, Inc. (See Sachsenmaier, E. S., and Butler, assignors.)
Mazabraud, Edmond, Brou, near Lyon, assignor to Societe Normande De Produits Chimiques, Paris, France. Manufacture of hydrated aluminum triformate. 2,289,286; July 7.
Maze, William V., assignor to C. E. Miller Manufacturing Corporation, Anderson, Ind. Fluid drive for motorcycles. 2,294,994; Sept. 8.
Maze, William V., assignor to C. E. Miller Manufacturing Corporation, Anderson, Ind. Mold for retreading and/or recapping tires. 2,302,133; Nov. 17.
Mazee, Willem M., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Nonaqueous drilling fluid. 2,297,660; Sept. 29.
Mazer, Jacob, Elkins Park, Pa. Acoustical material. 2,275,859; Mar. 10.
Mazur, Erwin, Frankfort-on-the-Main, Germany. Release mechanism for fluid brake systems. 2,268,606; Jan. 6.
Mazur, Erwin, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Fluid pressure brake apparatus. 2,305,302; Dec. 15.
Mazur, Paul. (See Nichols, W. C., and Mazur.)
Mazzarelli, Augustine M., New York, N. Y. Valved closure for dispensing bottles. 2,298,957; Oct. 13.
Mazzucchelli, Arthur P., Bloomfield, N. J., assignor to Bakelite Corporation, New York, N. Y. Ethyl cellulose molded article. 2,300,458; Nov. 3.
McAdam, John, & Sons, Incorporated. (See Broadmeyer, Albert, assignor.)
McAdam, John V. (See Eddison, William B.)
McAdam, Marion H., executor, et al. (See Eddison, W. B., and McAdam.)
McAdams, Frederick H., et al, Trustees. (See Birchall, Joseph C., assignor.)
McAdams, Frederick H. (See Kent, Everett E., assignor.)
McAdoo, James H., St. Joseph, Mo. Headlight control mechanism. 2,270,458; Jan. 20.
McAfee, Clifton M., Beverly Hills, Calif. Vegetable display stand. 2,305,435; Dec. 15.
McAfee, Jerry, assignor to Universal Oil Products Company, Chicago, Ill. Device for controlling temperature. 2,298,399; Oct. 13.
McAlevy, Ambrose. (See Flaherty, F. T., and McAlevy.)
McAllister, Elvy G., Audubon, N. J., assignor to Radio Corporation of America. Encased electrical unit. 2,304,764; Dec. 8.

McAllister, Sumner H., Lafayette, assignor to Shell Development Company, San Francisco, Calif. Oxidation of alicyclic hydrocarbons. 2,285,601; June 9.
McAllister, Sumner H., Lafayette, assignor to Shell Development Company, San Francisco, Calif. Oxidation of alicyclic ketones. 2,286,559; June 16.
McAllister, William H., assignor to International Marine Radio Company Limited, London, England. Distress buoy and the like. 2,300,795; Nov. 3.
McAllister, William N., Portsmouth, assignor of twenty-five per cent to A. J. Legum, Norfolk, and twenty-five per cent to H. B. Lasting, Portsmouth, Va. Convertible sofa bed. 2,294,475; Sept. 1.
McAlvin, James H., Chicago, Ill. Carbon pack. 2,292,343; Aug. 4.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. High frequency apparatus. 2,284,405; May 26.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Electric valve frequency changer. 2,288,362; June 30.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Electric valve frequency changer. 2,288,363; June 30.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. High frequency electric valve generator. 2,288,364; June 30.
McArthur, Joseph, assignor to James Heddon's Sons, Dowagiac, Mich. Fish lure guard. 2,270,070; Jan. 13.
McArthur, Warren, New York, N. Y., assignor to Warren McArthur Corporation. Airplane seat. 2,291,247; July 28.
McArthur, Warren, New York, N. Y., assignor to Warren McArthur Corporation. Metal furniture. 2,303,308; Nov. 24.
McArthur, Warren, New York, N. Y., assignor to Warren McArthur Corporation. Joint fitting. 2,303,309; Nov. 24.
McArthur, Warren, New York, N. Y., assignor to Warren McArthur Corporation. Chair base. 2,306,891; Dec. 29.
McArthur, Warren Corporation. (See McArthur, Warren, assignor.)
McBain, William, assignor of one-half to Swan, Hunter & Wigham Richardson Limited, Walker, Newcastle-on-Tyne, England. Manufacture of metallic chain links. 2,301,899; Nov. 10.
McBean, Douglas M., Rochester, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Apparatus for vacuum sealing jars and other containers. 2,292,887; Aug. 11.
McBee Company, The. (See Connor, Roger, assignor.)
McBee Company, The. (See Connor, R., and Nevin, assignors.)
McBrian, Ray. (See Davis, John W., assignor.)
McBride, Charles B. (See Watson, J. E., and McBride.)
McBride, Earl D., Oklahoma City, Okla. Combination container and first aid splint. 2,285,994; June 9.
McBride, Jesse E. (See Bee, G. A., and McBride.)
McBride, Lewis M., Edgewood Arsenal, Md. Disintegrating and stabilizing apparatus. 2,269,466; Jan. 13.
McBride, Lewis M., Edgewood Arsenal, Md. Grenade. 2,294,415; Sept. 1.
McBride, Pierre B., assignor to Porcelain Metals Corporation, Louisville, Ky. Street sign. 2,285,735; June 9.
McBride, Ruby S., et al. (See Kogl, Frank, assignor.)
McBride, Samuel R., Long Beach, assignor to H. L. F. Company, Los Angeles, Calif. Fine texture casting. 2,283,749; May 19.
McBurney, John D., Newburgh, N. Y., and E. H. Nollau, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Semistiff collar. Re. 22,215; Nov. 3.
McCabe, Ira E., Chicago, Ill. Electrically actuated heat motor. 2,270,961; Jan. 27.
McCabe, Ira E., Chicago, Ill. Timing mechanism. 2,270,962; Jan. 27.
McCabe, Ira E., Chicago, Ill. Ignition control. 2,287,386; June 23.
McCabe, Ira E., Chicago, Ill. Mounting room thermostats. 2,287,494; June 23.
McCabe, John J. (See Frantz, W. A., and McCabe.)
McCabe, John J. (See Te Pas, E. J., Bottinelli and McCabe.)
McCabe, John J., assignor to The Heald Machine Company, Worcester, Mass. Adjustable slotting tool. 2,286,633; June 16.
McCabe, John J., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Apparatus for washing clothes. 2,300,055; Oct. 27.
McCabe, John J., Worcester, Mass., and P. E. Frantz, Euclid, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Motor mounting. 2,292,536; Aug. 11.
McCaffrey, Joseph P., Carnegie, and S. J. Kern, Dormont, Pa. Tandem rolling mill. 2,295,284; Sept. 8.
McCaffrey, Marion P. (See Ruddock, William, assignor.)
McCaffrey Ruddock Tagline Corporation. (See Ruddock, William, assignor.)
McCain, Christopher C., Washington, D. C. Biscuit cutter. 2,290,648; July 21.
McCain, George L. (See Staley, A. C., McCain, and Horton.)
McCaleb, Albert G. (See Brooks, Marvin C., assignor.)
McCaleb, Albert G. (See Eakins, John F., assignor.)
McCammon, George A., La Salina, Venezuela, assignor to Standard Oil Development Company. Method for construction of marine foundations. 2,274,082; Feb. 24.
McCandless, Paul C., Butler, Pa. Ignition circuit breaker. 2,294,122; Aug. 25.
McCandliss, Bernard B., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Breather roof. 2,280,657; Apr. 21.
McCanlies, Preston H., Berkeley, Calif. Mensuration instrument. 2,284,831 June 2.
McCann, Fay E., Rochester, Pa. Bait caster's belt. 2,292,709; Aug. 11.
McCann, Frank J., Salinas, Calif. Fresh vegetable packing. 2,287,693; June 23.
McCann, Franklin A., Pasadena, assignor to Pacific Clay Products Company, Los Angeles, Calif. Mold filling apparatus. 2,284,332; May 26.
McCann, Gilbert D., Jr. (See Wagner, C. F., and McCann.)
McCann, Harry P., Shaker Heights, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Material handling apparatus. 2,274,842; Mar. 3.
McCann, John J., Lowell, assignor of forty-nine percent to L. L. Witter, Boston, Mass. Spinning. 2,291,819; Aug. 4.
McCann, Michael, Ozone Park, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Machine for attaching articles. 2,298,246; Oct. 6.
McCann, Michael, Ozone Park, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Article attaching machine. 2,300,585; Nov. 3.
McCann, Paul S., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveyer system. 2,298,829; Oct. 13.
McCann, Ronald A. (See Young, H. S., and McCann.)
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,298,958; Oct. 13.
McCarn, Finus. (See Norwood, R. H., and McCarn.)
McCarroll, Russell H., Dearborn, and E. C. Jeter and W. Kroy, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Centrifugal casting. 2,270,822; Jan. 20.
McCarroll, Russell H., and E. C. Jeter, assignors to Ford Motor Company, Dearborn, Mich. Mold. 2,275,785; Mar. 10.
McCarron, Alexander P., assignor of one-half to F. W. Fialkowski, Chicago, Ill. Apparatus for varying the position of microphones. 2,288,822; July 7.
McCarthy, Charles L. (See Dinsley, Alfred, assignor.)
McCarthy, Charles S., Toledo, Ohio, assignor to The Bingham Stamping Company. Brake actuator. 2,271,799; Feb. 3.
McCarthy, Charles S., Toledo, Ohio, assignor to The Bingham Stamping Company. Mechanism control apparatus. 2,288,169; June 30.
McCarthy, Charles S., Toledo, Ohio, assignor to The Bingham Stamping Company. Brake actuating system and apparatus. 2,304,266; Dec. 8.
McCarthy, Corda H. (See McCarthy, John A., assignor.)
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp and starting device therefor. 2,273,056; Feb. 17.
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Thermostatic discharge tube. 2,277.708; Mar. 31.
McCarthy, Henry J., Danvers, Mass., assignor to Hygrade Sylvania Corporation. Electric discharge lamp and starting device. 2,285,450; June 9.
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Tension adjusting device. 2,292,235; Aug. 4.
McCarthy, Henry J., Danvers, Mass., assignor to Sylvania Electric Products Inc. Electric lamp socket. 2,304,108; Dec. 8.
McCarthy, Henry J., Danvers, Mass., assignor to Sylvania Electric Products Inc. Thermal relay for electric discharge lamps. 2,305,223; Dec. 15.
McCarthy, James F., Jr., Wallace, Idaho. Tool sharpening and gauging machine. 2,268,714; Jan. 6.
McCarthy, James F., Jr., Wallace, Idaho. Reconditioning rock drill bits. 2,268,715; Jan. 6.
McCarthy, John A., assignor of one-half to C. H. McCarthy, Denver, Colo. Electrical lighted creeper transport service unit. 2,291,094; July 28.
McCarthy, John J., Malden, Mass. Internal combustion engine. 2,269,084; Jan. 6.
McCarthy, Thomas J. (See Donnelly, E. F., and McCarthy.)
McCarthy, Thomas J., assignor to The Central Ohio Paper Company, Columbus, Ohio. Dispensing envelope. 2,289,058; July 7.
McCarthy, William P., Chicago, assignor to H. M. McDonald, Evanston, Ill. Undergarment. 2,269,120; Jan. 6.
McCartney, Charles E., Port Arthur, Tex. Milk bottle rack. 2,271,702; Feb. 3.
McCarty, Daniel J., Los Angeles, Calif. Device for placing bag covers over garments. 2,284,160; May 26.
McCarty, Frederick N. (See Weaver, F., and McCarty.)
McCarty, Lourdes V. (See Johnson, R. W., and McCarty.)

McCarty, Lourdes V., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Valve. 2,295,044; Sept. 8.
McCarty, Lourdes V., R. W. Johnson and F. H. Newman, assignors to Automatic Products Company, Milwaukee, Wis. Fuel feeding mechanism for liquid fuel burners. 2.288.536; June 30.
McCarty, Malcolm D., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Timing device. 2,277,521; Mar. 24.
McCarty, Malcolm D., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Seismograph. 2,304,738; Dec. 8.
McCarty, Malcolm D., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Expander for electrical seismographs. 2,305,543; Dec. 15.
McCashen, James F., Cleveland Heights, assignor to Rotary Cutters, Inc., Cincinnati, Ohio. Cutting materials. 2,278,459; Apr. 7.
McCaskey Register Company, The. (See Clark, Harold W., assignor.)
McCaskey Register Company, The. (See Clark, H. W., and Dezenzo, assignors.)
McCaskey Register Company, The. (See West, Fletcher L., assignor.)
McCaskie, William, New Bedford, Mass. Loom temple roll. 2,305,671; Dec. 22.
McCaslin, Clifford H., Oakland, Calif. Collapsible table 2,282,665; May 12.
McCaslin, John P., Fort Thomas, Ky., assignor to The Andrews Steel Company. Filler device edge rolling machines. 2,276,080; Mar. 10.
McCass Company, The, et al. (See Morrison, J. H., Cusack, and Berger, assignors.)
McCauley, Cornelius V., Waverley, Mass. Device for peeling potatoes and the like. 2,299,761; Oct. 27.
McCauley, John H., Hillside, N. J. Luminous electrical discharge device. 2,286,634; June 16.
McCellan, Paul P., Old Greenwich, and W. P. Ericks, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized diazo guanylurea compounds. 2,299,244; Oct. 20.
McCellan, Paul P., Old Greenwich, and W. P. Ericks, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized diazo biguanide compounds. 2,299.245; Oct. 20.
McChesney, Grove. (See Ashmore, D. C., and McChesney.)
McChesney, Irvin G., Rochester, N. Y. Chemical feeding device. 2,290,599; July 21.
McChesney, Samuel W., Jr., Carey, assignor to Porcelain Products, Inc., Findlay, Ohio. Wire holder. 2,269,409; Jan. 6.
McClain, Halbert M., Oklahoma City, Okla., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for gravel packing wells. 2,299,057; Oct. 13.
McClain, Thomas H., Altadena, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Transparent closure and mounting. 2,293,656; Aug. 18.
McClanahan, Thomas G., Seattle, Wash. Liquid cooling and display device. 2,279,629; Apr. 14.
McClary, David J., assignor to Baker Box Company, Worcester, Mass. Bottle crate. 2,293,516; Aug. 18.
McClary, Dillon R., Lynchburg, S. C. Supporting stand. 2,296,043; Sept. 15.
McClaskey, John F., Pittsburgh, Pa. Firebrick. 2,300,683; Nov. 3.
McClaughry, Richard S. (See Proell, W. A. and McClaughry.)
McCleary, Ray L., Richardson Park, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment treatment. 2,284,585; May 26.
McCleary, Ray L., Richardson Park, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making pigment material. 2,287,440; June 23.
McClellan, George B. (See Schaper, W. A., and McClellan.)
McClellan, George B., assignor to Johnson Laboratories, Inc., Chicago, Ill. Oscillator tracking system. 2,289,670; July 14.
McClellan, Marcus E., assignor to Dain Manufacturing Company, of Iowa, Ottumwa, Iowa. Ratchet lever. 2,279,004; Apr. 7.
McClellan, Marcus E., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Pick-up mechanism. 2,297,310; Sept. 29.
McClelland, Harold L. (See Dyer, F. C., and McClelland.)
McClew, John W. (See Woodland, C. R., McClew, and Houghton.)
McClintock, Florence L., et al. (See Currier, Neil B., assignor.)
McClintock, Jewel L., Slaton, Tex. Keyboard cover. 2,298,799; Oct. 13.
McClintock, John H., Cranford, N. J., assignor to Standard Oil Development Company. Distillation of oil containing salts of hydrochloric acid. 2,306,484; Dec. 29.
McClintock, Lynn H., et al. (See Currier, Neil B., assignor.)
McClinton, John, Houston, Tex. Drill. 2,297,157; Sept. 29.
McClinton, John, assignor of fifty per cent to T. N. Hunt, Houston, Tex. Stack blower. 2,294,024; Aug. 25.
McCloskey, Matthew H., Jr., Philadelphia, Pa. Constructing arched structures. 2,272,382; Feb. 10.
McCloud, Don B., Carbondale, Ill., G. A. Lewis, New Dorp, N. Y., and C. G. Storm, Arlington, Va., assignors to the Government of the United States of America, as represented by the Secretary of War. Bomb. 2,295,671; Sept. 15.
McCloud, Joseph E., Maywood, Ill., and A. Williams, Cleveland, assignors to Webster Manufacturing, Inc., Tiffin, Ohio. Apparatus for classifying sand or like granular material. 2,270,954; Jan. 27.
McCloy, Graham S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Charging refrigerating systems. 2,273,213; Feb. 17.
McClure, Ernest C., Wahroonga, New South Wales, Australia, assignor to Ever-Ready Razor Products Ltd., The Hyde, London, England. Dry shaving device. 2,296,044; Sept. 15.
McClure, Glenn T., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive brake equipment. 2,279,393; Apr. 14.
McClure, Glenn T., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Protection valve device. 2,290,983; July 28.
McClure, Robert A., Kokomo, and F. X. Preston, Indianapolis, Ind. Shampoo spray head. 2,288,590; July 7.
McClure, Roger M., Delaware, Okla. Check valve for well pumps. 2,283,078; May 12.
McClure, William E. (See Davis, O. W., and McClure.)
McClurg, Richard S., and F. C. Dulmage, Jr., assignors to The Dow Chemical Company, Midland, Mich. Deep-drawing ethyl cellulose films. 2,296,723; Sept. 22.
McClurken, Marjorie L., La Mesa, Calif. Glove for either hand. 2,298,959; Oct. 13.
McCluskey, Joseph T. (See Schiffbauer, G. E., Jr., and McCluskey.)
McCluskey, Sibley B., New York, N. Y. Concentrating ores. 2,287,115; June 23.
McColgan, Wesley E., Trinity Center, Calif. Brake shoe. 2,287,261; June 23.
McCollum, Alvie D., Stockton, Calif. Scraper. 2,278,329; Mar. 31.
McCollum, Andrew O. (See Scott, R. W., and McCollum.)
McCollum, Andrew O., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,280,196; Apr. 21.
McCollum, Henry J. D., Chicago, Ill. Automobile heater. 2,270,955; Jan. 27.
McCollum, Henry J. De N., Chicago, Ill. Automobile heater control system. 2,277,598; Mar. 24.
McCollum, Henry J. De N., Chicago, Ill. Heating system. 2,281,107; Apr. 28.
McCollum, Henry J. De N., Chicago, Ill. Aircraft heater. 2,285,672; June 9.
McCollum, Henry J. De N., Chicago, Ill. Automobile heater. 2,290,151; July 21.
McCollum, Henry J. De N., Chicago, Ill. Room heater. 2,302,456; Nov. 17.
McCollum, Henry J. De N., Evanston, Ill. Room heater. 2,281,106; Apr. 28.
McCollum, Henry J. D., and T. F. Spackman; said Spackman assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,270,956; Jan. 27.
McCollum, Henry J. De N., and T. F. Spackman; said Spackman assignor to Standard-Warner Corporation, Chicago, Ill. Full supply system for automobile heaters. 2,306,134; Dec. 22.
McCollum, William F. (See Schlatter, M., and McCollum.)
McComb, Alfred H., Chicago, Ill. Drying process. 2,284,913; June 2.
McCombs, George B., assignor of one-half to R. L. Fuller, Magnolia, Miss. Yarn marker attachment for textile machines. 2,279,925; Apr. 14.
McConaghy, James W., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Supporting device for pumps. 2,273,214; Feb. 17.
McConaghy, James W., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Pumping mechanism. 2,301,063; Nov. 3.
McConaughy, Robert B. (See Dunn, C. L., and McConaughy.)
McConechy, John H. G., Swarthmore, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Incinerator. 2,282,370; May 12.
McConnaughay, Kenneth E., Otterbein, Ind. Pavement. 2,270.459; Jan. 20.
McConnaughay, Kenneth E., West Lafayette, Ind. Mixing machine. 2,298,495; Oct. 13.
McConnaughay, Kenneth E., West Lafayette, Ind. Machine for mixing and laying paving material. 2,303,486; Dec. 1.
McConnel, Frederic W. (See Hinds, G. A., and McConnel.)
McConnel Hinds Limited. (See Hinds, G. A., and McConnel, assignors.)
McConnell, Andrew J., Upper Darby, Pa., assignor to General Electric Company. Phase-sequence apparatus. 2,277,522; Mar. 24.

McConnell, Andrew J., Upper Darby, Pa., assignor to General Electric Company. Protective arrangement for electric systems. 2,277,523; Mar. 24.
McConnell, Elliott B., Shaker Heights, and J. M. Musselman, South Euclid, assignors to The Standard Oil Company, Cleveland, Ohio. Improving lubricating oils. 2,306,971; Dec. 29.
McConnell, Hugh, executor. (See McConnell, Thomas, assignor.)
McConnell, John A., and H. G. Breier, assignors to Eli Lilly and Company, Indianapolis, Ind. Labeling machine. 2,268,760; Jan. 6.
McConnell-Petermann Co. (See Briggs, D. J., and De Noi, Jr.)
McConnell-Petermann Co. (See Buehler, Edward A., assignor.)
McConnell, Ralph S., Norfolk, Va. Hogshead. 2,280,761; Apr. 21.
McConnell, Thomas, deceased, by H. McConnell, Northampton, executor, assignor to Hampton Company, Eastnampton, Mass. Apparatus for making plissé crepe. 2,295,857; Sept. 15.
McConnell, William M., McKeesport, Pa., assignor to Mackintosh-Hemphill Company. Rolling mill. 2,271,459; Jan. 27.
McConnohie, Levi L., assignor, by mesne assignments, to Bol-Mac Products Company, Galesburg, Mich. Double acting pump. 2,295,592; Sept. 15.
McCoppin, Richard B., Westchester, Ill. Rotatable rack. 2,281,849; May 5.
McCord, Charles H. (See Ashton, J. T., and McCord.)
McCord, Claude M. (See Baker, J. W., and Ashley, assignors.)
McCord, Willis I., Little Falls, N. J. Card display device. 2,297,574; Sept. 29.
McCorkle, Ivan B. (See Dunn, J. J., and McCorkle.)
McCorkle, Miles R. (See Ralston, A. W., and McCorkle.)
McCormack, Adolph T., Oakland, Calif. Clothesline. 2,269,824; Jan. 13.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,272,093; Feb. 3.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Making refrigerating apparatus. 2,296,724; Sept. 22.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,306,632; Dec. 29.
McCormick, Allen L., C. C. Smith and W. T. Crespinal, assignors to Cinecolor, Incorporated, Los Angeles, Calif. Color photography. 2,281,075; Apr. 28.
McCormick, Bradley T., assignor to Wagner Electric Corporation, St. Louis, Mo. Split-phase motor. 2,276,057; Mar. 10.
McCormick, Clarence J., Oakland, Calif. Lock. 2,295,417; Sept. 8.
McCormick and Company. (See Bradertscher, Amos E., assignor.)
McCormick, Elmer, assignor to John Deere Tractor Company, Waterloo, Iowa. Tractor. 2,304,365; Dec. 8.
McCormick, Elmer, and M. Hansen, assignors to John Deere Tractor Company, Waterloo, Iowa. Hydraulic power lift. 2,302,637; Nov. 17.
McCormick, Francis A. (See Allen, P. C. B., Wilske, McCormick, and Jackson.)
McCormick, George, Redwood City, Calif. Tire retaining clip for railway wheels. 2,274,928; Mar. 3.
McCormick, George, Redwood City, Calif. Journal box and lubricator. 2,278,404; Mar. 31.
McCormick, Gordon R. (See Kuehl, D. S., McCormick, and Russell.)
McCormick, Harold V., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Interlock circuit for vertical door operators. 2,300,953; Nov. 3.
McCormick, John E., Chicago, Ill., assignor to E. J. McLaughlin, trustee. Milk soap. 2,276,409; Mar. 17.
McCormick, John H., assignor to Racine Tool & Machine Company, Racine, Wis. Hydraulic pressure booster. 2,296,647; Sept. 22.
McCormick, Rembe. (See Glick, Edward G., assignor.)
McCorquodale and Company Limited, et al. (See Battey, Alfred P., assignor.)
McCown, Ray B., Maplewood, N. J., H. H. Schneckloth, Forest Hills, N. Y., and R. W. Smith, Maplewood, N. J., assignors of two-thirds to American Telephone and Telegraph Company, and one-third to Bell Telephone Laboratories, Incorporated. Telephone system. 2,269,375; Jan. 6.
McCoy, Charles S., Winnetka, assignor to McCoy, Jones & Company, Inc., Chicago, Ill. Rain cape construction. 2,271,128; Jan. 27.
McCoy, Curtiss J., assignor to Air-Line Mfg. Co., Inc., Indianapolis, Ind. Airplane kite. 2,298,400; Oct. 13.
McCoy, Frederic C. (See Knowles, E. C., and McCoy.)
McCoy, Howard M., Pasadena, Calif. Integrated model airplane. 2,297,712; Oct. 6.
McCoy, Jones & Company. (See McCoy, Charles S., assignor.)
McCoy, Marion M. (See Scaks, P., and McCoy.)
McCoy, Robert C., Madison, Wis. Core making and filling device. 2,274,151; Feb. 24.
McCoy, Thomas A. (See Granberg, A. J., and McCoy.)
McCoy, Thomas A., Emeryville, assignor to Granberg Equipment Inc., Oakland, Calif. Liquid metering device. 2,285,527; June 9.
McCoy, Verl E., La Grange, assignor to National Aluminate Corporation, Chicago, Ill. Fluid regulating and proportioning device. 2,272,721; Feb. 10.
McCoy, Verl E., La Grange, assignor to National Aluminate Corporation, Chicago, Ill. Feeding device. 2,280,656; Apr. 21.
McCoy, Walter M., Florence, Ala. Kiln ring cutting machine. 2,272,219; Feb. 10.
McCoy, William C. (See Jahant, C. J., McCoy, and Kraft.)
McCoy, William C., Shaker Heights, assignor to The General Tire & Rubber Company, Akron, Ohio. Inflation valve. 2,276,502; Mar. 17.
McCoy, William C., Shaker Heights, assignor to The General Tire & Rubber Company, Akron, Ohio. Overload releasing mechanism. 2,277,554; Mar. 24.
McCoy, William J., Jr., Kearny, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Refrigerating apparatus. 2,290,984; July 28.
McCoy, William K., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Liquid level gauge. 2,289,202; July 7.
McCracken, Collin P. (See Weber, A. J., and McCracken.)
McCray, George, Alvin, Tex. Collapsible smokestack. 2,305,181; Dec. 15.
McCreary, Miller A., assignor to The Hegeler Zinc Company, Danville, Ill. Punch press for forming sheet metal shells. Re. 22,106; June 2.
McCreary Tire and Rubber Company. (See Rankin, Floyd C., assignor.)
McCreery, Cecil W. (See Louden, H. M., and McCreery.)
McCreery, George L., and V. E. Campbell, Wadsworth, assignors to The Ohio Brass Company, Mansfield, Ohio. High resistance conducting coating for electric insulators. 2,283,685; May 19.
McCrum, Arthur C., Kansas City, Mo. Making labels. 2,279,949; Apr. 14.
McCrumb, Ray R., Lansing, Mich. Semiautomatic rifle. 2,306,633; Dec. 29.
McCubbin, Robert J. (See Kugler, J. H., Brinker, and McCubbin.)
McCue, William J., assignor to Industrial Patents Corporation, Chicago, Ill. Sausage linking. 2,282,666; May 12.
McCuiston, Robert E., Greensboro, N. C., and H. O. West, Narberth, Pa., assignors to Vick Chemical Company, New York, N. Y. Combined closure and applicator. 2,304,267; Dec. 8.
McCulloch, Albert P. (See Murphy, John F., assignor.)
McCulloch, William E., Des Moines, Iowa. Underinflated tire warning device. 2,273,413; Feb. 17.
McCullough, Campbell R., Anniston, Ala., assignor to Monsanto Chemical Company. Production of acids of phosphorus. 2,272,414; Feb. 10.
McCullough, George, Akron, Ohio. Smoker's pipe. 2,275,082; Mar. 3.
McCullough, Gerald W. (See Legatski, H. R., Swerdloff, and McCullough.)
McCullough, Gerald W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Recovering hydrocarbons. 2,273,412; Feb. 17.
McCullough, James H., assignor to The Atlantic Refining Company, Philadelphia, Pa. Recovery of solvent from hydrocarbon oils. 2,269,467; Jan. 13.
McCullough, Neel M. (See Roof, Robert M., assignor.)
McCullough, Neel M., assignor to Pierce Governor Company, Anderson, Ind. Vehicle control and speed indicating system. 2,273,365; Feb. 17.
McCullough, Neel M., assignor to Pierce Governor Company, Anderson, Ind. Fuel control mechanical breaker system and indicator. 2,280,246; Apr. 21.
McCullough, Otis J., Houston, Tex. Cable measuring device. 2,271,742; Feb. 3.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Clock mechanism. 2,274,724; Mar. 3.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Clock ratchet structure. 2,302,131; Nov. 17.
McCullough, Paul J., and J. Pavelka, St. Louis, Mo., said McCullough assignor to said Pavelka. Connector bolt and making the same. 2,289,516; July 14.
McCullough, William E., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Shelf evaporator. 2,268,885; Jan. 6.
McCullough, William E., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Bearing. 2,283,217; May 19.
McCullough, William E., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Manufacturing bearings. 2,283,218; May 19.
McCullough, William E., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Bearing. 2,283,219; May 19.
McCullough, William E., and A. L. Goldsmith, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Heat exchange unit. 2,277,921; Mar. 31.
McCullough, William E., Detroit, and E. O. Goerke, Dearborn, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Bearing and forming the same. 2,284,670; June 2.

McCune, Alice W., St. Louis, Mo. Conditioning appliance for oral and dental use. 2,283,686; May 19.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control device. 2,273,972; Feb. 24.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric and fluid pressure brake control. 2,279,407; Apr. 14.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,283,608; May 19.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,294,604; Sept. 1.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Truck brake mechanism. 2,299,484; Oct. 20.
McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,295,797; Sept. 15.
McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa Inertia operated control device. 2,306,485; Dec. 29.
McCurdy, Everett D., et al. (See Shaw, Clement D., assignor.)
McCurdy, Howard, Walnut Park, Calif. Differential cell orbital flow fluid silencer. 2.286,683; June 16.
McCurdy, Howard, Walnut Park, Calif. Cusp-section muffler. 2,292,340; Aug. 4.
McCurdy, Howard, Walnut Park, Calif. Helical flow separator. 2,300,129; Oct. 27.
McCurdy, Howard, Walnut Park, Calif. Balanced slicing silencer. 2,300,130; Oct. 27.
McCurdy, Howard A., Fort Lewis, Wash. Resilient safety latch. 2,284,004; May 26.
McCurrach, James C. (See Malek, Morris S., assignor.)
McCusker, Joseph B. (See Terroni, T. B. D., and McCusker.)
McCutcheon, Kenneth C., and W. E. Hand, Ashland, Ky., assignors to The American Rolling Mill Company, Middletown, Ohio. Flow reversal in open hearth furnaces and the like. 2,287,186; June 23.
McCutcheon, Raymond, Chicago, Ill. Electric plug. 2.279,173; Apr. 7.
McDaniel, Forrest. (See Krull, John M., assignor.)
McDaniels, Shryock P., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Control apparatus. 2,273,123; Feb. 17.
McDaniels, Shryock P., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Ladder. 2,273,124; Feb. 17.
McDaniels, Shryock P., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,304,649; Dec. 8.
McDannald, Morris. (See Smith, R. W., and McDannald.)
McDavitt, Marcellus B., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse regenerator. 2,276,665; Mar. 17.
McDavitt, Marcellus B., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,291,481; July 28.
McDermet, John R., Hempfield Township, Westmoreland County, assignor to Elliott Company, Pittsburgh, Pa. Deaeration apparatus. 2,299,550; Oct. 20.
McDermott, Carl, Freehold, N. J. Bicycle light. 2,299,762; Oct. 27.
McDermott, Henry J., Prospect Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Spinning box. 2,270,998; Jan. 27.
McDermott, Henry J., Prospect Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Cake holder. 2,283,079; May 12.
McDermott, Henry J., Prospect Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Spinning box. 2,285,995; June 9.
McDermott, Henry J., Prospect Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Spinning box. 2,288,412; June 30.
McDermott, Howard N., assignor of twenty-five percent to J. B. Sellers, twenty-five percent to C. C. Banks, and fifty percent to L. S. McDermott, Hendersonville, N. C. Coin-controlled change-making vending apparatus. 2,271,397; Jan. 27.
McDermott, Joseph B., Danville, Ill. Visible multiple record. 2,284,586; May 26.
McDermott, Julian A., Elmburst, Long Island, N. Y. Automatic circuit controller for gaseous discharge devices. 2,305,096; Dec. 15.
McDermott, Lucy S., et al. (See McDermott, Howard N., assignor.)
McDermott, William J., Port Robinson, Ontario, Canada. Building structure. 2,279,873; Apr. 14.
McDonald, A. Y., Mfg. Co. (See Groen, Christopher, assignor.)
McDonald, A. Y., Mfg. Co. (See Hazard, William H., assignor.)
McDonald, Albert P., Louisville, Ky. Vitreous clay underground conduit. 2,282,073; May 5.
McDonald, Arthur J., Watertown, Mass. Display and shipping container. 2,269,676; Jan. 13.
McDonald, B. F., Company. (See Lewis. Howard B., assignor.)
McDonald, Charles B., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Forming valve seat inserts. 2,296,460; Sept. 22.
McDonald, Dan, Santa Monica, Calif., assignor to E. H. Haas, as trustee. Separation of constituents of animal and vegetable oils and residue from refining thereof. 2,279,408; Apr. 14.
McDonald, Donald B., Quitman, Ga. Dispensing apparatus. 2,275,915; Mar. 10.
McDonald, Edward F., assignor to McDonald Products Corporation, Buffalo, N. Y. Ash receiver. 2,287,694; June 23.
McDonald, Edward F., assignor to McDonald Products Corporation, Buffalo, N. Y. Ash receiver. 2,301,132; Nov. 3.
McDonald, George A., Pasadena, Calif. Newspaper file. 2,302,877; Nov. 24.
McDonald, Herman M. (See McCarthy, William P., assignor.)
McDonald, James D., Erie, Pa., assignor to General Electric Company. Dynamoelectric machine. 2,292,888; Aug. 11.
McDonald, Jesse D., assignor of one-third to J. E. Thomas, Enid, Okla. Bun coring machine. 2,297,158; Sept. 29.
McDonald, John C. (See Ansel, G., and McDonald.)
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,189; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,190; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,191; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,192; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,193; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,194; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,270,195; Jan. 13.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,278,725; Apr. 7.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,278,726; Apr. 7.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,279,712; Apr. 14.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,285,822; June 9.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,286,866; June 16.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,286,867; June 16.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,286,868; June 16.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,286,869; June 16.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,286,870; June 16.
McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,302,968; Nov. 24.
McDonald, John E., Boston, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Fan. 2,283,609; May 19.
McDonald, John R. (See Jensen, O. M., Wruk, and McDonald.)
McDonald, Morton, Miami, Fla. Electric lubricating oil heater for aircraft. 2,289,981; July 14.
McDonald Products Corporation. (See McDonald, Edward F., assignor.)
McDonald Products Corporation. (See Vevirit, James V., assignor.)
McDonald, Robert E., San Antonio, Tex., dedicated to the free use of the People in the Territory of the United States. Subsoil stalk cutter. 2,281,779; May 5.
McDonald, William J., assignor of one-half to S. E. Root, Kansas City, Mo. Structural member. 2,301,306; Nov. 10.
McDonnell, Joseph M., Ozone Park, assignor to Remington Rand Inc., Buffalo, N. Y. Statistical machine. 2,280,923; Apr. 28.
McDonnell, Joseph M., Ozone Park, assignor to Remington Rand Inc., Buffalo, N. Y. Statistical machine. 2,280,924; Apr. 28.
McDonnell, Joseph M., Ozone Park, assignor to Remington Rand Inc., Buffalo, N. Y. Statistical machine. 2,288,823; July 7.

McDonnell, Stephen P., St. Cloud, Minn. Blade-sharpening and honing device. 2,287,317; June 23.
McDougal, Kenneth R., Fort Wayne, Ind., assignor to General Electric Company. Electric dynamometer. 2,298,894; Oct. 13.
McDougal, Kenneth R., Fort Wayne, Ind., assignor to General Electric Company. Electric dynamometer. 2,300,163; Oct. 27.
McDougal, Taine G., Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,280,962; Apr. 28.
McDougal, Taine G., K. Schwartzwalder, and A. H. Fessler, Flint, assignors to General Motors Corporation, Detroit, Mich. Ceramic article and making same. 2,272,346; Feb. 10.
McDougal, Taine G., Flint, K. Schwartzwalder, Holly, and R. W. Smith, Flint, assignors to General Motors Corporation, Detroit, Mich. Spark plug electrode. 2,296,045; Sept. 15.
McDowell, Fred C., Naches, Wash. Window bracket. 2,274,867; Mar. 3.
McDowell, Irving. (See Elze, W. C., and McDowell.)
McDowell, Thomas E., Oak Park, assignor to The Pyle-National Company, Chicago, Ill. Runway marker light. 2,284,878; June 2.
McDowell, Thomas E., and W. A. Wulle, assignors to The Pyle-National Company, Chicago, Ill. Fitting. 2,272,718; Feb. 10.
McDuffee, William T., Jr. (See Palmer, R. C., Bibb, and McDuffee, Jr.)
McEachron, Edgar J., assignor to Marathon Battery Company, Wausau, Wis. Galvanic cell and making same. 2,287,114; June 23.
McElgin, John, assignor to John J. Nesbitt, Inc., Philadelphia, Pa. Air conditioning apparatus. 2,284,161; May 26.
McElgin, John, assignor to J. J. Nesbitt, Inc., Philadelphia, Pa. Air conditioning apparatus. 2,286,749; June 16.
McElgin, John, assignor to J. J. Nesbitt, Inc., Philadelphia, Pa. Air conditioning unit. 2,290,985; July 28.
McElgin, John, assignor to J. J. Nesbitt, Inc., Holmesburg, Philadelphia, Pa. Water type cooling or heating surface. 2,301,433; Nov. 10.
McElhaney, James R., Vandergrift, Pa., assignor to Carnegie-Illinois Steel Corporation. Treatment of ferrous bodies. 2,299,639; Oct. 20.
McElhinney, Eric M., Geneseo Township, Tama County, and J. A. Podhajsky, Perry Township, Tama County, Iowa. Manually controllable and adjustable speed controlling means for tractors. 2,301,133; Nov. 3.
McElhinney, John H., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Metal rolling. 2,279,579; Apr. 14.
McElroy, Roy H., and G. R. Mumma, assignors to The International Engineering, Inc., Dayton, Ohio. Air handling apparatus. 2,298,576; Oct. 13.
McElroy, William A., South Jacksonville, Fla. Artificial hand. 2,268,951; Jan. 6.
McElwain, Elizabeth W., Louisville, Ky. Hair curler. 2,268,952; Jan. 6.
McEntyre, Alvin R., Gadsden, Ala. Air compressor. 2,285,823; June 9.
McEuen, Harry B. (See Haus, G. W., and McEuen.)
McEvoy Company. (See Henderson, Adam, assignor.)
McEvoy Company. (See Henkell, V. M., Howard, and Zorgdrager, assignors.)
McEvoy Company. (See Howard, J. H., and McEvoy, assignors.)
McEvoy, Joseph, administrator. (See McEvoy, William.)
McEvoy, Joseph H. (See Howard, J. H., and McEvoy.)
McEvoy, William, deceased, Neola, Iowa; Joseph McEvoy, administrator. Planter guide. 2,272,870; Feb. 10.
McEwan, Eugene E., New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,296,725; Sept. 22.
McEwen, Robert L. (See Kauffmann, H. O., and McEwen.)
McFadyen, John W., Tiverton, Ontario, assignor to F. W. Jones & Son, Bedford, Quebec, Canada. Honeycomb uncapping machine. 2,272,808; Feb. 10.
McFall, Samuel O. (See Miller, C. H., and McFall.)
McFall, Thurlow E., assignor to Michigan Artcraft Company, Sparta, Mich. Table. 2,273,366; Feb. 17.
McFall, Thurlow E., assignor to Michigan Artcraft Company, Sparta, Mich. Table. 2,301,563; Nov. 10.
McFall, William W., Mankato, Minn. Garment bagging apparatus. 2,202,237; Nov. 17.
McFall, William W., Mankato, Minn. Garment bag rack. 2,302,238; Nov. 17.
McFarland, Artie F., Houston, Tex. Sprayer. 2,273,125; Feb. 17.
McFarland, George A., assignor to Sheller Manufacturing Corporation, Portland, Ind. Steering wheel insert. 2,304,945; Dec. 15.
McFarland, Harold A. (See Lange, P. W., and McFarland.)
McFarland, Samuel E., Los Angeles, Calif. Relay system. 2,278,727; Apr. 7.
McFarland, Winfield S., Culver, Ind. Trap. 2,275,636; Mar. 10.
McFarlane, Maynard D., Hollywood, Calif. Translation of modulated electric current into a series of impulses. 2,283,157; May 12.
McFarlane, Robert B., Toronto, Ontario, Canada. Lock. 2,281,317; Apr. 28.
McFarlin, John R. (See Hutchins, O., and McFarlin.)
McFeely Brick Company. (See MacDonald, James E., assignor.)
McFerran, John B., Jr., and G. D. Hardin, assignors to Louisville Electric Manufacturing Co., Louisville, Ky. Combined crusher and freezer. 2,290,836; July 26.
McFerron, Alfred V., Rocky River, Ohio. Fishing rod. 2,282,233; May 5.
McGaffey, Edgar W., Long Beach, assignor to McGaffey-Taylor Corporation, Bakersfield, Calif. Well cleaning device. 2,290,441; July 21.
McGaffey-Taylor Corporation. (See McGaffey, Edgar W., assignor.)
McGahey, Donald C., Atlanta, Ga. Toy. 2,299,551; Oct. 20.
McGall, Philip K., Orange, and R. H. Dealtry, Berkeley Heights, assignors to S. Mendelsohn, Montclair, N. J. Camera synchronizer. 2,292,953; Aug. 11.
McGarrity, William F. (See Herman, F. J., McGarrity, and Woodworth.)
McGarry, James W., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Plumbing construction. 2,284,754; June 2.
McGarry, James W., Waterbury, and E. A. Pope, Middlebury, assignors to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Combination plumbing fixture. 2,281,199; Apr. 28.
McGarry, John T., Cincinnati, Ohio. Rail lubricator. 2,272,774; Feb. 10.
McGarry, John T., Cincinnati, Ohio. Wheel flange and rail lubricator. 2,272,775; Feb. 10.
McGarry, John T., Cincinnati, Ohio. Water column. 2,286,560; June 16.
McGaugh, Nan J., and R. Crispin, Richmond, Mo. Toy. 2,303,652; Dec. 1.
McGavack, John, Leonia, N. J., assignor to United States Rubber Company, New York, N. Y. Purified rubber latex and preparing same. 2,300,261; Oct. 27.
McGavack, John, Leonia, N. J., assignor to United States Rubber Company, New York, N. Y. Preservation of latex. 2,300,262; Oct. 27.
McGay, John B., Tulsa, assignor to Dual Parking Meter Company, Oklahoma City, Okla. Parking meter. 2,284,221; May 26.
McGee, Edward S., Atlanta, Ga. Locomotive brake control attachment. 2,268,953; Jan. 6.
McGee, Howard H., New York, N. Y. Valve. 2,279,834; Apr. 14.
McGee, James D., Ealing, London, and H. G. Lubszynski, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,277,246; Mar. 24.
McGee, James D., Ealing, London, H. Miller, Southall, and G. S. P. Freeman, Hammersmith, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,302,786; Nov. 24.
McGee, Richard T., assignor to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Building construction. 2,275,109; Mar. 3.
McGee, Walter. (See Foss, Burdette W., assignor.)
McGehee, David K., Wayside, Tex. Power lift. 2,297,788; Oct. 6.
McGibbon, William, Glasgow, Scotland. Apparatus for cleaning valves. 2,272,686; Feb. 10.
McGill, Chester T., Elgin, Ill. Water conditioning apparatus. 2,268,607; Jan. 6.
McGill, Chester T., assignor to Elgin Softener Corporation, Elgin, Ill. Fluid conditioning system. 2,304,109; Dec. 8.
McGill, Irvin H., Upper St. Clair Township, Allegheny County, Pa. Bowling alley backstop. 2,306,825; Dec. 29.
McGill, John H., Manchester, England, and H. J. Tattersall, Ardrossan, Scotland, assignors to Imperial Chemical Industries Limited. Coated sheet materials. 2,282,371; May 12.
McGillin, Howard O., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,273,126; Feb 17.
McGillis, John D., Chippewa Falls, Wis. Corn sheller attachment. 2,298,830; Oct. 13.
McGinley, James J., East Williston, assignor to American Machine & Foundry Company, New York, N. Y. Making neckties. 2,303,057; Nov. 24.
McGinley, William L., Dallas, Tex. Steering wheel tray. 2,299,025; Oct. 13.
McGinnis, Archibald B., assignor to Wheeling Stamping Company, Wheeling, W. Va. Manufacture of plastic articles. 2,277,599; Mar. 24.
McGinnis, Archibald B., assignor to Wheeler Stamping Company, Wheeling, W. Va. Press mechanism for forming screw-threaded plastic articles. 2,285,297; June 2.
McGinnis, Archibald B., and W. B. Merinar, Wheeling, W. Va., assignors to Wheeling Stamping Company, Wheeling, W. Va. Press for the manufacture of plastic articles. 2,289,671; July 14.
McGinnis, Jesse F., Los Angeles, assignor to M. L. B. Manufacturing Company, Hollywood, Calif. Electrode holder. 2,293,157; Aug. 18.

McGinnis, Walter R., assignor to York Ice Machinery Corporation, York, Pa. Absorption refrigeration system. 2,287,441; June 23.
McGinnity, Peter, et al. (See Miller, Wilmer A., assignor.)
McGirl, Charles F., Van Nuys, and H. Harman, Los Angeles, Calif. Bicycle. 2,284,333; May 26.
McGlade, Wayne H., assignor to J. D. Adams Manufacturing Company, Indianapolis, Ind. Hauling scraper. 2,306,892; Dec. 29.
McGladrey, Lyle L. (See Rhodes, C. M., and McGladrey.)
McGlasson, Robert, and F. G. Marshall, Leamington Spa, assignors to Constant Speed Airscrews Limited, Warwick, England. Preventing the formation of ice on aircraft. 2,294,790; Sept. 1.
McGlone, Edgar B., assignor to Peers & McGlone, Pine Bluff, Ark. Venetian blind slat. 2,275,975; Mar. 10
McGoldrick, William J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Gas and air operated valve. 2,304,268; Dec. 8.
McGoldrick, William J., and F. S. Denison, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating control system. 2,273,127; Feb. 17.
McGovern, Edward. (See Blazek, J. Y., McGovern, and Schrick.)
McGovern, Walter H., assignor to Armstrong Cork Company, Lancaster, Pa. Testing machine for paint films. 2,301,733; Nov. 10.
McGowan, Kenneth J. J. (See Bone, H. L., and McGowan.)
McGowan, Michael E., and R. A. Rehberg, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and machine for sealing vitreous vessels. 2,273,445; Feb. 17.
McGrady, Lester, assignor of one-half to S. W. Huston, Brownsville, Pa. Car replacer. 2,304,840; Dec. 15.
McGrath, John H., Seattle, Wash. Cardboard box. 2,277,773; Mar. 31.
McGrath, William L. (See Miller, L. B., and McGrath.)
McGrath, William L. (See Miller, L. B., McGrath, and Haines.)
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone temperature control system. 2,268,761; Jan. 6.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,269,280; Jan. 6.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Absorption heating system. 2,272,871; Feb. 10.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,273,281; Feb. 17.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,274,152; Feb. 24.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,286,296; June 16.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Galvanic cell. 2,291,739; Aug. 4.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,296,530; Sept. 22.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Cycling multistage temperature control system. 2,299,163; Oct. 20.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,299,335; Oct. 20.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,304,269; Dec. 8.
McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,304,188; Dec. 8.
McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,305,544; Dec. 15.
McGraw Electric Company. (See Aske, Leonard E., assignor.)
McGraw Electric Company. (See Biebel, Herman M., assignor.)
McGraw Electric Company. (See Duerkob, Manfred F., assignor.)
McGraw Electric Company. (See Gomersall, John R., assignor.)
McGraw Electric Company. (See Gomersall, J. R., and Ireland, assignors.)
McGraw Electric Company. (See Ireland, Murray, assignor.)
McGraw Electric Company. (See Osterheld, Clark M., assignor.)
McGraw Electric Company. (See Scharf, Frank W., assignor.)
McGraw Electric Company. (See Strauss, Alfred, assignor.)
McGraw, George P., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coating apparatus. 2,269,592; Jan. 13.
McGraw, William F., Jersey City, N. J. Baby sanitary diaper. 2,290,110; July 14.
McGregor, Howard L., Hamilton, N. Y. Vehicle wheel truck. 2,300,796; Nov. 3.
McGregor, Rob R., Swissvale, assignor to N. S. Garbisch, Butler, Pa. Recovery of wastes from glass grinding and polishing operations. 2,297,628; Sept. 29.
McGregor, Rob R., Swissvale, and E. L. Warrick, West View, Pa., asignors to Corning Glass Works, Corning, N. Y. Composition for use in mortar bonding glass and the like articles. 2,299,552; Oct. 20.
McGregor, Thomas A., assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable seat supporting means. 2,277,927; Mar. 31.
McGrew, Edwin H., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,270,071; Jan. 13.
McGrew, Edwin H., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,270,072; Jan. 13.
McGrew, Edwin H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,276,081; Mar. 10.
McGrew, Edwin H., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,287,940; June 30.
McGrew, Edwin H., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,304,189; Dec. 8.
McGrew, John A., Albany, N. Y. Locomotive. 2,289,203; July 7.
McGrory, Harry, Richmond Hill, N. Y. Preparing the heel seats of insoles. 2,299,336; Oct. 20.
McGuffey, Orton S., assignor to Kold-Hold Manufacturing Company, Lansing, Mich. Refrigeration apparatus. 2,287,941; June 30.
McGuinness, Eleanor, Jackson Heights, N. Y. Safety timing traffic light. 2,271,526; Feb. 3.
McGuire, A. R. (See Lyons, Frank, assignor.)
McGuire, Irving J. (See Trammel, Earl M., Sr., and Earl M., Jr., assignors.)
McGuire, John, and J. R. McGuire, Los Angeles, Calif. Rake loader. 2,292,280; Aug. 4.
McGuire, John R. (See Boes, W. W., and McGuire.)
McGuire, John R. (See McGuire, John and J. R.)
McGuire, John S., Kansas City, Kans. Apparatus for contouring the ends of tubular stock. 2,295,229; Sept. 8.
McGuire, Micheal J. A., Ottawa, Ontario, and R. B. Connon, Gatineau, Quebec, Canada. Slice for papermaking machines. 2,268,840; Jan. 6.
McGuire, Milton R., Hartford, Conn. Concrete pipe making machine. 2,282,667; May 12.
McGunagle, William H. (See Bloom, G. T., and McGunagle.)
McHale, Michael J., Scranton, Pa. Flier construction. 2,295,999; Sept. 15.
McHan, Brack B., Quincy, assignor to Calcium Carbonate Company, Chicago, Ill. Iodized calcium carbonate. 2,276,503; Mar. 17.
McHugh, Eugene J., et al. (See Mahar, Harry A., assignor.)
McIlvried, Edwin J., Stowe, assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Draw bench. 2,271,773; Feb. 3.
McIntire, Arthur S. (See Hutchinson, W. P., and McIntire.)
McIntire, Arthur S., assignor to The Sprague Meter Company, Bridgeport, Conn. Apparatus for metering gas. 2,296,476; Sept. 22.
McIntire, Arthur S., assignor to The Sprague Meter Company, Bridgeport, Conn. Inter-geared means for adjusting plural crank arm lengths in gas meters. 2,296,477; Sept. 22..
McIntire, Charles V., Short Hills, N. J., assignor to Semet-Solvay Engineering Corporation, New York, N. Y. Door machine. 2,299,916; Oct. 27.
McIntire, Wesley H., Auburndale, assignor to Dennison Manufacturing Company, Framingham, Mass. Merchandise display card and wrap. 2,278,037; Mar. 31
McIntosh, George R., San Francisco, Calif. Bulldozer. 2,276,586; Mar. 17.
McIntosh, James, Pittsburgh, Pa. Coke oven leveler bar sealing device. 2,290,568; July 21.
McIntosh, John E., and D. L. Ward, Essex, England, assignors to Briggs Motor Bodies Limited. Motor vehicle. 2,292,646; Aug. 11.
McIntosh, Maurice D., assignor to Louis S. Sanders, Cleveland, Ohio. Medium for producing images. 2,285,122; June 2.
McIntosh, Maurice D., Cleveland Heights, assignor to L. S. Sanders, Lakewood, Ohio. Medium for use in making camera copy and preparing the same. 2,301,900; Nov. 10.
McIntosh, William B. (See Porthouse, C. R., and McIntosh.)
McIntyre, Brouwer D., Monroe, J. M. Nickelsen, Ann Arbor, Mich., and A. Boor, Toledo, Ohio, assignors to Monroe Auto Equipment Company, Monroe, Mich. Combined stabilizer and strut construction. 2,275,637; Mar. 10.
McIntyre, Frederic, Newton, Mass. Balanced pressure metering pump. 2,287,318; June 23.
McIntyre, Hugh, Kirkland Lake, Ontario, Canada. Vehicle propulsion. 2,292,578; Aug. 11.

McKahan, Alexander C. (See Brewster, R. P., and McKahan.)
McKane, Fred J. (See Morley, Joseph, assignor.)
McKay, Albert R., Portland, Oreg. Coin controlled pump. 2,297,360; Sept. 29.
McKay, Clarence A., Tulsa, Okla. Automatic knockoff device for oil well pumping apparatus. 2,279,950; Apr. 14.
McKay Company, The. (See Blum, G. K., and Peters, assignors.)
McKay, George F., Brownwood, Tex. Fuel testing measuring apparatus. 2,271,144; Jan. 27.
McKay, George W., Portland, Oreg. Volatilizing apparatus. 2,303,855; Dec. 1.
McKay Machine Company. (See Johnston, Dwight A., assignor.)
McKay, Robert C., Swampscott, Mass. Holder for paper cups. 2,305,628; Dec. 22.
McKay, Walter, New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Universal flight instrument. 2,292,006; Aug. 4.
McKay, Walter, New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Universal flight instrument. 2,300,685; Nov. 3.
McKeag, Alfred H. (See Bowtell, J. N., Jenkins, and McKeag.)
McKeag, Alfred H. (See Britten, L. F., Jenkins, and McKeag.)
McKeag, Alfred H., North Wembley, and P. W. Ranby, Wembley, England, assignors to General Electric Company. Flourescent material. 2,297,108; Sept. 29.
McKechnie, Ian C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,279,999; Apr. 14.
McKechnie, Ian C., and T. L. Holbrook, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,306,824; Dec. 29.
McKee, Edward L., Redvale, Colo. Egg carton. 2,269,468; Jan. 13.
McKee, Elizabeth A., Stockton, Calif. Kitchen utensil. 2,292,889; Aug. 11.
McKee Glass Company. (See Poglein, Louis, assignor.)
McKee Glass Company. (See Sailer, G. D., and Poglein, assignors.)
McKee, George K., Cincinnati, Ohio, assignor to The Avey Drilling Machine Company, Covington, Ky. Machine tool. 2,280,596; Apr. 21.
McKee, Harry H., assignor to Industrial Patents Corporation, Chicago, Ill. Ham butchering. 2,281,449; Apr. 28.
McKee, Harry H., H. W. Metzen and E. A. Schiewe, assignors to Industrial Patents Corporation, Chicago, Ill. Frankfurter layout. 2,285,736; June 9.
McKee, James E. (See Shannon, J. W., Hathaway, and McKee.)
McKee, James H., Pittsburgh, Pa., assignor, by mesne assignments, to Curtiss-Wright Corporation, New York, N. Y. Making hollow metal aircraft propeller blades. 2,280,337; Apr. 21.
McKee, John E. (See Potts, R. H., and McKee.)
McKee, John E., Western Springs, and O. Graziani, assignor to Armour and Company, Chicago, Ill. Fatty acid treatment. 2,304,842; Dec. 15.
McKee Poplar Forestation, Inc. (See McKee, Ralph H., assignor.)
McKee, Ralph H., New York, N. Y. Cellulose composition material. 2,286,220; June 16.
McKee, Ralph H., New York, N. Y. Separation of oil from gas. 2,297,062; Sept. 29.
McKee, Ralph H., New York, N. Y. Production of beryllium oxide or hydroxide. 2,298,800; Oct. 13.
McKee, Ralph H., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Propagation of trees and cuttings. 2,274,989; Mar. 3.
McKee, Ralph H., New York, N. Y., and H. L. Blengsli, Old Greenwich, Conn. Wax like product and making the same from tall oil or rosin and fatty acids. 2,280,247; Apr. 21.
McKee, William F., Belleville, Ill., assignor to Cortner M. Hardy, Henderson, Ky. Spray gun. 2,277,928; Mar. 31.
McKee, William F., Belleville, Ill., assignor to C. M. Hardy, Henderson, Ky. Sand mold. 2,273,326; Feb. 17.
McKeever, Francis J. (See Farrell, Michael J., assignor.)
McKeige, Edward E. (See Case, N. L., and McKeige.)
McKeige, Edward E., and N. L. Case, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Remote control system for toys. 2,278,358; Mar. 31.
McKeige, Edward E., and W. E. Rexford, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Toy railroad siding system. 2,293,397; Aug. 18.
McKelvy, Alfred D., Minneapolis, Minn. Soap cake retainer for shaving mugs. 2,285,996; June 9.
McKenney, James F., Pittsfield, Mass., assignor to General Electric Company. Switching means. 2,289,982; July 14.
McKenney, William R., and C. M. Hayman, Brooklyn, N. Y. Terminal connector. 2,289,512; July 14.
McKeon, Martin F., administrator. (See Vacher, John L.)
McKerlie, George F., assignor to Kirsch Company, Sturgis, Mich. Venetian blind. 2,298,538; Oct. 13.
McKesson, Claude L., and V. E. Watts, assignors to American Bitumuls Company, San Francisco, Calif. Stabilized mineral matter and preparing the same. 2,297,063; Sept. 29.
McKesson, Lewis J., Port Jefferson, N. Y., assignor to Radio Corporation of America. Antenna system. 2,283,938; May 26.
McKibben, George L. (See Zink, W. L., and McKibben.)
McKibben, Roy H., Bloomfield, and D. M. Dart, Essex Fells, N. J., assignors to General Electric Company. Making heat exchange units. 2,298,895; Oct. 13.
McKiernan, James D., Brooklyn, assignor to Air Reduction Company, Incorporated, New York, N. Y. Gas cutting apparatus. 2,284,005; May 26.
McKiernan, Kenneth G., Chicago, Ill. Register method and apparatus. 2,277,405; Mar. 24.
McKim, James B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,277,600; Mar. 24.
McKim, James B., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Key-set circuit. 2,290,986; July 28.
McKim, James B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone circuit. 2,294,237; Aug. 25.
McKinley, Edwin W., Los Angeles, Calif. Fluid pressure regulator. 2,278,728; Apr. 7.
McKinley, Edwin W., Los Angeles, Calif. Stem connection for fluid pressure regulators. 2,294,314; Aug. 25.
McKinley, Edwin W., Los Angeles, Calif. Fluid pressure regulator. 2,305,975; Dec. 22.
McKinley, Frank M. (See Edwards, M. G., and McKinley.)
McKinley, Joseph B. (See Stevens, D. R., and McKinley.)
McKinley, William, Brooklyn, N. Y. Phonograph record cleaner. 2,295,798; Sept. 15.
McKinley, William, Moline, Ill. Floating toolholder. 2,297,064; Sept. 29.
McKinney, Elsmere W., Cleveland, Ohio, assignor to The McKinney Tool and Manufacturing Company. Fluid operated device. 2,271,145; Jan. 27.
McKinney, George W., Chester, Pa. Hobbyhorse. 2,302,239; Nov. 17.
McKinney, Paul E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Sucker rod steel. 2,281,850; May 5.
McKinney, Paul V. (See Frey, F. E., McKinney, and Wood.)
McKinney, Robert M. (See Hanahan, M. L., and McKinney.)
McKinney, Robert M. (See von Bichowsky, F., and McKinney.)
McKinney, Robert M., Roselle, and H. M. Stark, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of titanium oxide pigments. 2,304,110; Dec. 8.
McKinney, Robert S., Chevy Chase, W. G. Rose, College Park, Md., and A. F. Freeman, Washington, D. C. Process for the preparation of tung oil. 2,277,342; Mar. 24.
McKinney Tool and Manufacturing Company, The. (See McKinney, Elsmere W., assignor.)
McKinnis, Ronald B., Winter Haven, Fla. Apparatus for packaging liquids. 2,297,190; Sept. 29.
McKinnis, Ronald B., assignor to Sunshine Foods, Inc., Winter Haven, Fla. Apparatus for extracting fruit and vegetable juices. 2,270,007; Jan. 13.
McKinnis, Ronald B., assignor to Sunshine Foods Inc., Winter Haven, Fla. Chamber charging mechanism. 2,274,243; Feb. 24.
McKinnis, Ronald B., assignor to Sunshine Foods, Inc., Winter Haven, Fla. Extracting fruit and vegetable juices. 2,289,445; July 14.
McKinnis, Ronald B., assignor to Sunshine Foods, Inc., Winter Haven, Fla. Preparing orange beverage. 2,292,460; Aug. 11.
McKinnis, Ronald B., assignor to Sunshine Foods Inc., Winter Haven, Fla. Extracting juice from fruits and vegetables. 2,299,553; Oct. 20.
McKinnis, Ronald B., assignor to Sunshine Foods, Inc., Winter Haven, Fla. Apparatus for extracting. 2,301,901; Nov. 10.
McKinnon, Russell H. (See Knutz, J. H., and McKinnon.)
McKinstry, Charles H., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,299,485; Oct. 20.
McKissack, James C., Austin, Tex. Self-lighting cigarette. 2,292,955; Aug. 11.
McKittrick, Donald S., Oakland, and R. E. Cornish, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Separation of phases with the aid of sonic waves. Re. 22,126; June 30.
McKnight, Elliott W., Blasdell, N. Y. Pressure gun. 2,305,976; Dec. 22.
McKnight, Robert L., Watertown, and W. H. Machin, Middlebury, assignors to Scovill Manufacturing Company, Waterbury, Conn. Lipstick container. 2,284,162; May 26.
McLachlan, Dan, Jr., assignor to Corning Glass Works, Corning, N. Y. Preparing finely comminuated oxides. 2,269,059; Jan. 6.

McLachlin, John E. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLachlin.)
McLain, William R., Chicago, Ill. Refractory brickwork. 2,281,200; Apr. 28.
McLain, William Rex, Chicago, Ill. Refractory brickwork. 2,275,083; Mar. 3.
McLane, Forrest M., Montebello, Calif., assignor to Stauffer Chemical Company. Insecticidal composition including walnut shell flour. 2,283,275; May 19.
McLaren, Peter J. (See Maxson, W., and McLaren.)
McLaren, Peter J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Power amplifier. 2,300,626; Nov. 3.
McLarn, Ernest S., Manhasset, assignor to International Standard Electric Corporation, New York, N. Y. Telephone subset. 2,279,713; Apr. 14.
McLatchie, Andrew. (See Bremner, Claude M., assignor.)
McLauchlan, Arthur B., Salem, Oreg. Pitter. 2,272,415; Feb. 10.
McLauchlin, Laurence V., Detroit, Mich., assignor to National Display Ads, Inc., Madison, Wis. Advertising device. 2,270,377; Jan. 20.
McLaughlin, Edward J. (See McCormick, John E., assignor.)
McLaughlin, F. L., et al. (See Burke, James P., assignor.)
McLaughlin, Frederick E., Centralia, assignor to George Automatic Train Control Company, Seattle, Wash. Valve mechanism. 2,293,068; Aug. 18.
McLaughlin, George E., Brookline, Mass., assignor to The Turner Tanning Machinery Company, Portland, Maine. Press. 2,271,656; Feb. 3.
McLaughlin, Harold J. (See Barreda, J. C., and McLaughlin.)
McLaughlin, John E. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLaughlin.)
McLaughlin, John R., New Brunswick, N. J., assignor, by mesne assignments, to Tampax Incorporated, New York, N. Y. Cutting machine for cotton strips and the like. 2,298,221; Oct. 6.
McLaughlin, Robert J., Brooklyn, N. Y. Aeronautical wheel. 2,280,715; Apr. 21.
McLaughlin & Wallenstein. (See Baum, Nathaniel, assignor.)
McLaughlin, William H., and G. H. Rendel, Gary, Ind. Actuating electrically controlled mechanisms. 2,278,087; Mar. 31.
McLaurin-Jones Co. (See Davis, L., and Tuukkanen, assignors.)
McLaurin-Jones Co. (See Kallock, Wilmer F., assignor.)
McLauthlin, George T., Company. (See Dodd, John W., assignor.)
McLean, Donald G., Beverly, Mass., and G. A. Miner, Goffstown, N. H., assignors to United Shoe Machinery Corporation, Flemington, N. J. Trimming machine. 2,287,813; June 30.
McLean, Edward C. (See Luenz, Franz, assignor.)
McLean, Edward S., assignor to Speakman Company, Wilmington, Del. Shower head. 2,303,478; Dec. 1.
McLean, George H., Jackson, Tenn. Shotgun sight. 2,297,575; Sept. 29.
McLean, Leland D., Marion, Ohio. Earth moving vehicle. 2,280,439; Apr. 21.
McLean, Lyle, Los Angeles, Calif. Dry placer mining apparatus. 2,277,497; Mar. 24.
McLean, Lyle, Portland, Oreg. Water flotation apparatus. 2,291,095; July 28.
McLean, Robert E., Fort Benning, Ga. Rotary type can opener. 2,287,442; June 23.
McLean, Robert E., Fort Francis E. Warren, Wyo. Rotary type can opener. 2,294,507; Sept. 1.
McLean, William A., assignor to Geneva Processes, Inc., Geneva, N. Y. Colloidal mill. 2,295,121; Sept. 8.
McLearn, Herbert M., North Chicago, Ill. Rope clamp. 2,271,270; Jan. 27.
McLeish, Nancy. (See Crawford, J. W. C., and McLeish.)
McLeish, Nancy. (See Crawford, J. W. C., McLeish, and Wood.)
McLellan, Hiram N., Shaker Heights, and N. W. Taylor, Cleveland, Ohio; said Taylor assignor to said McLellan. Chair construction. 2,272,980; Feb. 10.
McLellan, John S. (See Conklin, F. R., and McLellan.)
McLellan, John S., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of synthetic yarns. 2,294,995; Sept. 8.
McLellan, Kenneth M. (See Fryer, L. S., Helm and McLellan.)
McLellan, Samuel T., South Charleston, W. Va. Plate clamp or grapple. 2,284,006; May 26.
McLendon, Carlton G., Dawson, Ga. Peanut harvester. 2,297,065; Sept. 29.
McLenegan, David W., Caldwell, N. J., assignor to General Electric Company. Air conditioning apparatus. 2,296,680; Sept. 22.
McLeod, Earle D. (See Morgan, W. L., and McLeod.)
McLeod, John H. (See Sandvik, O., and McLeod.)
McLeod, Roy D., assignor to Ross Operating Valve Company, Detroit, Mich. Rapid operating valve. 2,300,263; Oct. 27.
McLeod, Norman, Cleveland, Ohio. Game canal device. 2,285,737; June 9.
McLeod, Wallace B., Cornelius, Oreg. Double lock pipe wrench. 2,277,524; Mar. 24.
McLimans, John Fletcher, Duluth, Minn., assignor to The American Steel and Wire Company of New Jersey. Skewback for open hearth furnaces. 2,299,102; Oct. 20.
McLott, William C., Grand Rapids, Mich. Self-hardening welding rod. 2,291,482; July 28.
McLoud, Elbert S. (See Steinle, J. V., and McLoud.)
McLoughlin, Harold F., Walsall, England. Alternating current synchronous motor. 2,293,994; Aug. 25.
McLouth, Donald B. (See Campbell, R. G., and McLouth.)
McLouth Steel Corporation. (See Campbell, R. G., and McLouth, assignors.)
McMahan, Kenton D., Schenectady, N. Y., assignor to General Electric Company. Door construction. 2,279,005; Apr. 7.
McMahan, Kenton D., Scotia, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,286,750; June 16.
McMahan, Kenton D., Schenectady, N. Y., assignor to General Electric Company. Washing apparatus. 2,287,628; June 23.
McMahan, Kenton D., Scotia, N. Y., assignor to General Electric Company. Washing machine. 2,299,554; Oct. 20.
McMahan, Roy F., Avondale, near Louisville, Ky. Knockdown chair structure. 2,302,969; Nov. 24.
McMahan, Thomas E., Long Beach, Calif. Well bit protector. 2,296,939; Sept. 29.
McMahan, Thomas E., Long Beach, assignor to Richfield Oil Corporation, Los Angeles, Calif. Orienting tools in bore holes. 2,301,307; Nov. 10.
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Making insulating housings. 2,279,630; Apr. 14.
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupting apparatus. 2,279,631; Apr. 14.
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupter. 2,285,602; June 9.
McMahon, James T. (See Rerucha, John V., assignor.)
McMahon, Joseph J., Lowell, assignor to Clifford Manufacturing Co., Boston, Mass. Thermostatic unit. 2,271,020; Jan. 27.
McMahon, Michael, South Gate, Calif. Automatic shut-off valve for high and low pressure and temperature release. 2,296,648; Sept. 22.
McMahon, Raymond G., assignor to Fred Meyer, Inc., Portland, Oreg. Ice cream refrigerator. 2,268,551; Jan. 6.
McMahon, William F., Riverside, Calif. Apparatus for raising oil and gas from oil wells. 2,291,911; Aug. 4.
McManigal, Robert M., et al. (See Eubanks, Floyd G., assignor.)
McManus, Charles E., Spring Lake, N. J., G. B. Cooke, and V. A. Ryan, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Container closure. 2,287,388; June 23.
McManus, Thomas G., Downey, Calif. Hydraulic packing gland. 2,306,219; Dec. 22.
McManus, William P. (See Hoobin, J. P., and McManus.)
McMaster, Archie J., Highland Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Electric step switch. 2,300,954; Nov. 3.
McMee Company, The. (See Nevin, Donald A., assignor.)
McMillan, Cullum H., San Saba, Tex. Automatic starting gate. 2,273,493; Feb. 17.
McMillan, Frank M. (See De Simó, M., and McMillan.)
McMillan, Frank M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Vapor phase isomerization of hydrocarbons. 2,274,624; Feb. 24.
McMillan, Frank M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Manufacturing of motor fuel. 2,306,253; Dec. 22.
McMillan, Frank M., and G. S. Parsons, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Executing catalyzed vapor phase reactions. 2,277,022; Mar. 17.
McMillan, Gordon G., Sierra Madre, Calif. Holster lock. 2,297,008; Sept. 29.
McMillan, Wallace A., Elmhurst, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Solvent deasphalting and dewaxing. 2,286,823; June 16.
McMillan, William B., Clayton, assignor to Hussmann-Ligonier Company, St. Louis, Mo. Weighing scale. 2,287,695; June 23.
McMinn, Jacques S., Arlington, Tex. Polo mallet head making. 2,304,585; Dec. 8.
McMorris, William A., Fort Sill, Okla., assignor to General Electric Company. Fuse device. 2,305,436; Dec. 15.
McMullen, Alva H., Miami, Fla. Fluorescent light tube adapter. 2,274,868; Mar. 3.
McMullen, Carlton L., assignor to Carlton Corporation, Manchester, Conn. Support for tone tubes. 2,278,126; Mar. 31.
McMullen, Doyle E. (See Pickett, E. W., Jr., and McMullen.)
McMullen, John C. (See Benner, R. C., and McMullen.)
McMullin, Joseph P., Concordville, Pa. Changeable indicator. 2,279,836; Apr. 14.
McMurray, Richard F., Oklahoma City, Okla. High pressure slip coupling. 2,277,922; Mar. 31.

McMurray Structural Steel Company. (See Lambert, Walter E., assignor.)
McMurry, William C., Birmingham, Ala. Transportation equipment. 2,304,418; Dec. 8.
McNab, Alexander, assignor to McNab of Bridgeport, Inc., Bridgeport, Conn. Oil seal ring for propeller shaft lubrication. 2,277,771; Mar. 31.
McNab, John G. (See Winning, C., Van Voorhies, and McNab.)
McNab, John G., Roselle, N. J., assignor to Standard Oil Development Company. Lubricant. 2,289,795; July 14.
McNab of Bridgeport, Inc. (See McNab, Alexander, assignor.)
McNabb, Joseph H., Winnetka, assignor to The Bell & Howell Company, Chicago, Ill. Lens cap. 2,291,821; Aug. 4.
McNabb, Joseph H., Winnetka, assignor to The Bell & Howell Company, Chicago, Ill. Photographic camera and carrying case therefor. 2,298,144; Oct. 6.
McNabb, Louis A., assignor to The Bell & Howell Company, Chicago, Ill. Vibration damping device. 2,283,861; May 19.
McNabb, Louis A., Evanston, assignor to The Bell & Howell Company, Chicago, Ill. Adjustable mechanism. 2,302,134; Nov. 17.
McNairy, Jacob W. (See Tritle, J. F., McNairy, and Petersen.)
McNairy, Jacob W. (See Webb, L. W., and McNairy.)
McNairy, Jacob W., Bridgeport, Conn., assignor to General Electric Company. Circuit controller. 2,289,059; July 7.
McNairy, Jacob W., Bridgeport, Conn., and O. A. Keep, Harborcreek, Pa., assignors to General Electric Company. Control system. 2,271,984; Feb. 3.
McNairy, Jacob W., Erie, and H. G. Moore, Wesleyville, Pa., assignors to General Electric Company. Control system. 2,295,285; Sept. 8.
McNally, James G. (See Dickey, J. B., and McNally.)
McNally, James O. (See Hedberg, C. A., and McNally.)
McNally, James G., and R. H. Van Dyke, assignors to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin. 2,269,216; Jan. 6.
McNally, James G., and R. H. Van Dyke, assignors to Eastman Kodak Company, Rochester, N. Y. Mixed polyvinyl acetal resin. 2,269,217; Jan. 6.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. N-aryl morpholone compound. 2,269,218; Jan. 6.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn treating process and composition therefor. 2,279,377; Apr. 14.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,283,220; May 19.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn treating. 2,286,824; June 16.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,289,376; July 14.
McNally, James G., and E. C. Jensen, assignors to Eastman Kodak Company, Rochester, N. Y. Treatment of textile material. 2,298,401; Oct. 13.
McNally, James G., Joseph B. Dickey, and James A. Van Allan, assignors to Eastman Kodak Company, Rochester, N. Y. Triarylmethane compound. 2,304,946; Dec. 15.
McNally, James G., and R. H. Van Dyke, assignors to Eastman Kodak Company, Rochester, N. Y. Resinous esters and preparing them. 2,306,071; Dec. 22.
McNally, William G. (See Chiles, J. H., Jr., and McNally.)
McNamara, Frank J., Buffalo, N. Y. Calculating device. 2,268,886; Jan. 6.
McNamara, Russell E., London, Ontario, Canada. Ignition lock and the like. 2,270,850; Jan. 27.
McNamara, William L., assignor to Capstan Glass Company, Connellsville, Pa. Automatic weight regulator. 2,306,789; Dec. 29.
McNamee, Bernard F., Westwood, assignor to United Acoustigraph Corporation, Los Angeles, Calif. Recording and reproducing head. 2,305,182; Dec. 15.
McNaney, Joseph T., Baltimore, Md. Signaling system. 2,275,017; Mar. 3.
McNaney, Joseph T., Baltimore, Md. Signaling system. 2,283,383; May 19.
McNeal, Charles E. (See Boyd, R. C., Roach, and McNeal.)
McNeight, Samuel A. (See Reichert, J. S., McNeight, and Elston.)
McNeight, Samuel A. (See Reichert, J. S., McNeight, and Potter.)
McNeil, Charles I., East Orange, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,301,434; Nov. 10.
McNeil, Donald J., assignor to Willamette Hyster Company, Portland, Oreg. Logging equipment. 2,305,630; Dec. 22.
McNeil, J. G. (See Hornback, Arch E., assignor.)
McNeil Machine & Engineering Company, The. (See Soderquist, Leslie E., assignor.)
McNeil, William M. (See Gibson, O. E., and McNeil.)
McNeil, William M., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Metal window sash. 2,304,006; Dec. 1.
McNeill, Albert G., assignor to Bachman Brothers, Inc., Philadelphia, Pa. Combined goggle and sweatband. 2,271,703; Feb. 3.
McNeill, Frederic, assignor to T. W. McNeill Engineering Equipment Co., Chicago, Ill. Liquid level indicator. 2,286,919; June 16.
McNeill, T. W., Engineering Equipment Co. (See McNeill, Frederic, assignor.)
McNeill, Walter G. (See de Port, T., and McNeill.)
McNeill, Walter G., and I. G. Boehm, Dayton, Ohio. Gun mount adapter. 2,293,069; Aug. 18.
McNitt, Robert J., Perth Amboy, N. J. Apparatus for electrolysis of fused electrolytes. 2,291,644; Aug. 4.
McNulty, George M., and J. C. Zimmer, Union, N. J., assignors to Standard Oil Development Company. Lubricant. 2,268,608; Jan. 6.
McNutt, Homer E. (See Houghton A. S., and McNutt.)
McNutt, Joseph D., and S. D. Ehrlich, New Haven, Conn., assignors to Western Cartridge Company, East Alton, Ill. Explosive. 2,292,956; Aug. 11.
McOsker, Joseph D., Allston, Mass. Garment hanger. 2,300,797; Nov. 3.
McPartland, James H., St. John, New Brunswick, Canada. Ventilator and smoke remover. 2,287,743; June 23.
McPeters, W. L. (See Berry, Frank, assignor.)
McPeters, W. L., as trustee. (See Essary, William M., assignor.)
McPhail, Archie J., Hibbing, Minn. Holder for ice cream containers. 2,298,577; Oct. 13.
McPhee, Chester. (See Richards, Joseph E., assignor.)
McPhee, Margaret E., New Westminster, British Columbia, Canada. Cleaning implement for Venetian blinds and the like. 2,277,444; Mar. 24.
McPhee, Nathaniel H., New Rochelle, N. Y. Marking element for mechanical pencils. 2,269,950; Jan. 13.
McPherson, Harry L. (See Wolfe, G. F., Wetmore, and McPherson.)
McPherson, William K., Ames, Iowa, and L. M. Christensen, Miller, Nebr., assignors to The Dow Chemical Company, Midland, Mich. Alkanol amine derivative of iron carbonyl and composition comprising same. 2,269,825; Jan. 13.
McPherson, William K., Ames, Iowa, and L. M. Christensen, Moscow, Idaho, assignors to The Dow Chemical Company, Midland, Mich. Alkanol amine derivatives of iron carbonyl. 2,269,826; Jan. 13.
McQuade, Robert J., Chicago, Ill. Grinding and aligning method and machine. 2,305,889; Dec. 22.
McQuaid, Charles W., Des Moines, Iowa. Air valve. 2,275,786; Mar. 10.
McQuay-Norris Manufacturing Company. (See Knoebel, Walter C., assignor.)
McQuay-Norris Manufacturing Company. (See Mayfield, George C., assignor.)
McQuay-Norris Manufacturing Company. (See Mummert, Arden J., assignor.)
McQuay-Norris Manufacturing Company. (See Smith, Dallis M., assignor.)
McQuay-Norris Manufacturing Company. (See Smith, D. M., and Knoebel, assignors.)
McQueen, David M., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic element containing water soluble salts of alkyd resins as dispersing agents. 2,290,289; July 21.
McQueen, David M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,299,839; Oct. 27.
McQueen, Robert T., Butler, Tenn. Measuring instrument. 2,296,531; Sept. 22.
McQueen, Simon T. (See Hopkins, W. R. E., McQueen, and Woolvin.)
McQuerry, James C., Fort Worth, Tex. Armored ship construction. 2,278,938; Apr. 7.
McQuinn, Carl, Decatur, Ill., assignor to Crown Cork Specialty Corporation. Making spouts. 2,293,610; Aug. 18.
McRae, George H., Thomaston, and E. W. Fanning, East Point, Ga. Filling cutter. 2,271,600; Feb. 3.
McRae, James W., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,279,835; Apr. 14.
McRae, James W., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplification with high efficiency. 2,298,960; Oct. 13.
McShane, Phelan, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control connection. 2,285,673; June 9.
McShane, Phelan, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic feed for rotary well drills. 2,298,222; Oct. 6.
McSherry, Thomas M., St. Paul, Minn. Weed puller. 2,291,822; Aug. 4.
McSkimin, Herbert J., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,270,906; Jan. 27.
McSkimin, Herbert J., Lyndhurst, and R. A. Sykes, Fanwood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,277,709; Mar. 31.

McSweeney, Ellsworth E. (See Shutt, R. S., and McSweeney.)
McVoy, Vincent P., Mobile, Ala. Nonskid rear system for automobiles. 2,272,416; Feb. 10.
McWalters, Andrew, Minneapolis, Minn. Outboard motor lock. 2,279,006; Apr. 7.
McWane, Henry E., Lynchburg, Va. Mold gate. 2,280,597; Apr. 21.
McWane, Henry E., Lynchburg, Va. Water jacketed mold and making same. 2,295,858; Sept. 15.
McWane, Henry E., Lynchburg, Va. Mold and manufacture. 2,300,034; Oct. 27.
McWeeney, Lawrence R. (See Gibney, Joseph W., assignor.)
McWhorter, John F., Cleveland Heights, and M. W. Humphreys, Euclid, assignors to The Ohio Rubber Company, Willoughby, Ohio. Resilient seat mounting. 2,303,567; Dec. 1.
McWhorter, John F., Cleveland Heights, and M. W. Humphreys, Euclid, assignors to The Ohio Rubber Company, Willoughby, Ohio. Resilient wheel mounting. 2,303,568; Dec. 1.
Meacham, Larned A., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilized vacuum tube oscillator. 2,275,452; Mar. 10.
Meacham, Larned A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective circuit for oscillators. 2,300,429; Nov. 3.
Meacham, Larned A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Bridge-stabilized oscillator for voice frequency circuits. 2,303,485; Dec. 1.
Mead Corporation, The. (See Hochwalt, C. A., and Plunguian, assignors.)
Mead, Harold G., Bronxville, N. Y., assignor to Leeds & Northrup Company, Philadelphia, Pa. Furnace control system. 2,275,265; Mar. 3.
Mead, Harry A., Glendale, assignor to Modern Containers, Inc., Los Angeles, Calif. Folding, sealing, and cutting mechanism. 2,275,976; Mar. 10.
Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Apparatus and process for desliming flotation feeds. 2,293,033; Aug. 18.
Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Froth flotation of siliceous material. 2,293,470; Aug. 18.
Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Disintegrating apparatus. 2,297,009; Sept. 29.
Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Flotation feed control. 2,297,311; Sept. 29.
Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Flotation apparatus. 2,304,270; Dec. 8.
Mead Johnson & Company. (See Wallenmeyer, J. C., and Prickett, assignors.)
Mead, Lawrence C., Whittier, Calif. Adjustable wrench. 2,285,603; June 9.
Mead, Lowrie B., Chicago, Ill. Automatic starting and change-over operating mechanism for motion picture projection machines. 2,270,886; Jan. 27.
Mead, Lynn D., assignor to Divco-Twin Truck Company, Detroit, Mich. Stand drive vehicle. 2,280,157; Apr. 21.
Mead, Milton S., Jr. (See Greentree, C. D., and Mead, Jr.)
Mead, Ralph C., assignor to Riley Stoker Corporation, Worcester, Mass. Combustion regulation. 2,296,448; Sept. 22.
Mead, Theodore E., Wilmette, Ill. Mechanism for holding work on drill presses. 2,269,727; Jan. 13.
Meade, Harold W., Covington, Ind. Fuel lift carburetor. 2,275,541; Mar. 10.
Meade, Matthew H., North Wilkesboro, N. C. Can opener. 2,273,414; Feb. 17.
Meador, Jack R. (See Weed, James M., and Meador.)
Meador, Jack R., Pittsfield, Mass., assignor to General Electric Company. Electrical induction apparatus. 2,276,855; Mar. 17.
Meador, Russell A., Washington, D. C. Electric signal and illuminated sign. 2,270,134; Jan. 13.
Meadow, Edward. (See Rinkes, E. B., and Meadow.)
Meadows, George C., Elgin, Ill. Burial container. 2,271,521; Feb. 3.
Meagher, Edward J. (See Brescka, R. S., Meagher, and Rearick.)
Meagher, Lee E., Stanberry, Mo. Washing machine. 2,292,143; Aug. 4.
Meaker Company, The. (See Finston, Victor, assignor.)
kusen-I. G. Werk, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Emulsion polymerization of butadienes. 2,300,056; Oct. 27.
Meakin, Edgar T., San Francisco, Calif. Apparatus for forming pellets. 2,279,632; Apr. 14.
Meakin, Edgar T., San Francisco, Calif. Speed change mechanism. 2,288,824; July 7.
Meakin, Edgar T., San Francisco, Calif. Extruding apparatus. 2,295,743; Sept. 15.
Mealing, Kenneth W., East Lansdowne, and H. K. Harwick, Darby, Del., assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Draft gear mechanism for railway vehicles. 2,282,146; May 5.
Meals, William S. (See Sowter, P. F. C., and Meals.)
Means, Dwight R. (See Muskat, I. E., and Means.)
Means, Eldon A., Wichita, Kans., assignor of forty-two and one-half per cent to W. Carpenter, Scott City, forty-two and one-half per cent to L. R. Kestor, Garden City, Kans., and fifteen per cent to C. Bingesser. Drilling mud. 2,283,564; May 19.
Means, Winthrop J., Ridgewood, N. J., and T. Slonczewski, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Means for calibrating scales. 2,275,977; Mar. 10.
Meany, Robert E., assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Process of laminating multiply webs. 2,306,178; Dec. 22.
Mearns, William C. (See Talbot, A. M., and Mearns.)
Mears, Stowell W., New York, N. Y. Game and practicing device. 2,270,957; Jan. 27.
Mears, William J. C., Melfa, Va. Electric air valve. 2,288,912; July 7.
Mears, William T., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Riveted joint. 2,302,501; Nov. 17.
Measurements Corporation. (See van Beuren, John M., assignor.)
Mechanical Devices Corporation of America. (See Browne, Montague P., assignor.)
Mechanical Laboratories, Inc. (See Hoppenstand, David, assignor.)
Mechanical Man, Inc. (See Dale, Frank L., assignor.)
Mechanical Man, Inc. (See Dale, F. L., and Segesman, assignors.)
Mechanical Oil Recovery, Incorporated. (See Vinson, Dan W., assignor.)
Mechanics Engineering Company. (See Merriman, Henry H., assignor.)
Mechanics Engineering Company. (See Merriman, H. H., and Burbank, assignors.)
Medenwald, Arthur L., Los Angeles, Calif., assignor, by mesne assignments, to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Suspending and moving a platform or the like. Re. 22,069; Apr. 14.
Medholdt, Lewis T., Woodside, Long Island, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Threader for collapsible tube trimming machines. 2,291,591; July 28.
Medl, Robert C., Jr., Newark, assignor to Hercules Powder Company, Wilmington, Del. Artificial leather. 2,273,973; Feb. 24.
Medlen, John H., Red Cloud, Nebr. Shears. 2,270,596; Jan. 20.
Medoff, William, Brooklyn, N. Y. Protective shield. 2,275,787; Mar. 10.
Medsker, Charles A. (See Merlub-Sobel, M., and Medsker.)
Medved, William, Fairbanks, Territory of Alaska. Wire bending, clinching, and cutting tool. 2,277,343; Mar. 24.
Meeds, Lloyd T., Arlington, Va., assignor to American Telephone and Telegraph Company. Telephone system. 2,293,611; Aug. 18.
Meehan, John P., San Marino, Calif. Swing. 2,300,586; Nov. 3.
Meehan, Paul, St. Louis, Mo. Animal exterminator. 2,302,787; Nov. 24.
Meehanite Metal Corporation. (See Reece, Herbert A., assignor.)
Meehanite Metal Corporation. (See Reece, H. A., and Smalley, assignors.)
Meehanite Metal Corporation. (See Smalley, Oliver, assignor.)
Meehanite Metal Corporation. (See Smalley, O., and Reece, assignors.)
Meeker, Daniel M. (See Smith, E. S., and Meeker.)
Meeker, David A., and De L. D. Wallace, assignors to The Hobart Manufacturing Company, Troy, Ohio. Sterilizer. 2,275,788; Mar. 10.
Meeker, David A., Troy, and K. C. Allen, Dayton, assignors to The Hobart Manufacturing Company, Troy, Ohio. Scale. 2,287,814; June 30.
Meeker, David Olan, and E. E. Henderson, New York, N. Y, assignors to Schering Corporation, Bloomfield, N. J. Filtering composition. 2,274,725; Mar. 3.
Meeks, William N. (See Cox, John H., assignor.)
Meer, Karl, Villingen, Schwarzwald, Germany; vested in the Alien Property Custodian. Speed warning signal. 2,297,233; Sept. 29.
Meerwein, Hans, Maribor-on-the-Lahn, Germany, assignor, by mesne assignments, to Sherka Chemical Company, Inc., Bloomfield, N. J. Introduction of aryl groups into α-β unsaturated carbonyl compounds and their derivatives. 2,292,461; Aug. 11.
Meeson, Edwin L. and J. I., Coventry, England. Diamond tool. 2,292,957; Aug. 11.
Meeson, John I. (See Meeson, Edwin L. and J. I.)
Meesook, Boonyium, Washington, D. C. Apparatus for separating materials. 2,293,398; Aug. 18.
Meets-A-Need Manufacturing Company. (See Dickey, Roy N., assignor.)

Meginnity, Richard N., assignor to The Celotex Corporation, Chicago, Ill. Sound absorbing construction. 2,293,351; Aug. 18.
Meglitz, William B., Berlin, N. H., assignor, by mesne assignments, to Reconstruction Finance Corporation, Washington, D. C. Dispensing cabinet. 2,304,312; Dec. 8.
Megow, George E., South Milwaukee, and H. G. Thomson, assignors to Allen-Bradley Company, Milwaukee, Wis. Molded insulated resistor. 2,271,774; Feb. 3.
Megow, George E., South Milwaukee, and H. G. Thomson, Wauwatosa, assignors to Allen-Bradley Company, Milwaukee, Wis. Insulated resistor making process. 2,302,564; Nov. 17.
Megow, George E., South Milwaukee, and H. G. Thomson, assignors to Allen-Bradley Company, Milwaukee, Wis. Electrical resistor. 2,305,977; Dec. 22.
Mehaffie, Hugh F., Kalamazoo, Mich. Voltage tester. 2,290,760; July 21.
Mehan, Thomas O., Park Ridge, assignor to Victor Adding Machine Company, Chicago, Ill. Governor mechanism for adding machines. 2,270,460; Jan. 20.
Mehan, Thomas O., assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine. 2,277,498; Mar. 24.
Mehan, Thomas O., assignor to Victor Adding Machine Co., Chicago, Ill. Printing mechanism for adding machines. 2,281,851; May 5.
Meharg, Virgil E., Bloomfield, N. J., and K. W. Coons, Tuscaloosa, Ala., assignors to Bakelite Corporation. Dealkylation. 2,295,672; Sept. 15.
Meharg, Virgil E., Bloomfield, N. J., and K. W. Coons, Tuscaloosa, Ala., assignors to Bakelite Corporation. Dealkylation using nickel sulphide catalyst. 2,295,673; Sept. 15.
Meharg, Virgil E., Bloomfield, N. J., and K. W. Coons, Tuscaloosa, Ala., assignors to Bakelite Corporation. Dealkylation using aluminum compounds as catalysts. 2,295,674; Sept. 15.
Meharg, Virgil E., Bloomfield, N. J., and K. W. Coons, Tuscaloosa, Ala., assignors to Bakelite Corporation, Dealkylation using barium, cadmium, and zinc compounds as catalysts. 2,295,675; Sept. 15.
Mehl, Jonah, Cincinnati, Ohio. Garment bag. 2,294,791; Sept. 1.
Mehler, Paul, assignor to "Fides" Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H., Berlin, Germany. Arrangement for tuning parallel wire lines. 2,286,428; June 16.
Mehr, Otto, North Bergen, N. J. Hospital bed. 2,271,201; Jan. 27.
Mehr, Otto, North Bergen, N. J. Convertible furniture 2,305,183; Dec. 15.
Meider, Philip, assignor of one-half to F. A. Kelley, Glassport, Pa. Sanding device for motor vehicles. 2,273,057; Feb. 17.
Meier, Ehrhard. (See Pattock, K., and Meier.)
Meier, Ernst, Jr., Brunswick, Germany; vested in the Alien Property Custodian. Manufacturing tubular composite metal bodies. 2,297,491; Sept. 29.
Meier, Gerhard, Leuna, Germany; vested in the Alien Property Custodian. The production of adipic acid and alkyladipic acids. 2,300,955; Nov. 3.
Meier, Paul, Brooklyn, N. Y. Drill case. 2,305,021; Dec. 15.
Meier, Rolf, Basel, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Bacterial product and bacteria strains and producing the same. 2,268,955; Jan. 6.
Meierott, Erhard, Brooklyn, N. Y. Electric circuit closing device. 2,294,192; Aug. 25.
Meigs, Frederick M., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nonfibrous films. 2,284,100; May 26.
Meigs, Frederick M., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Film. 2,306,790; Dec. 29.
Meiler, John G., Wausau, Wis. Making moldable products. 2,306,274; Dec. 22.
Meiler, John G., Wausau, assignor to Marathon Paper Mills Company, Rothschild, Wis. Treating lignocellulosic material and product produced thereby. 2,292,389; Aug. 11.
Meiler, John G., Wausau, assignor to Marathon Paper Mills Company. Rothschild, Wis. Treating lignocellulosic material to produce moldable products. 2,292,390; Aug. 11.
Meilink Steel Safe Company, The. (See Peiter, George F., assignor.)
Meiman, Benjamin W., Philadelphia, Pa. Electrical apparatus for dental sterilization. 2,276,623; Mar. 17.
Meincke, Edward. (See Babcock, R. S., and Meincke.)
Meincke, Edward, Scotch Plains, N. J., assignor to The Linde Air Products Company. Process and apparatus for desurfacing metal bodies. 2,290,290; July 21.
Meincke, Howard D. (See Hoskins, William, Jr., assignor.)
Meincke, William H. (See Kupfermann, P., and Parlini, assignors.)
Meinhardt, Joseph H., Kansas City, Mo. Watchmaker's tool. 2,271,945; Feb. 3.
Meininghaus, Ulrich, Muelheim-Ruhr, Germany; vested in the Alien Property Custodian. Bladed disk for radial flow rotary machines. 2,296,862; Sept. 29.
Meinzer, Gotthold H., Glendale, Calif. Shaking device. 2,284,671; June 2.
Meinzinger, George M., Rockwood, assignor to Chrysler Corporation, Highland Park, Mich. Tire removing tool. 2,270,758; Jan. 20.
Meinzinger, George M., Rockwood, assignor to Ball & Ball Carburetor Company, Detroit, Mich. Tire removing tool. 2,270,759; Jan. 20.
Meis, Helmut, Leverkusen-Wiesdorf, and R. Ludwig, Lever-
Meisel, Ernest L., Baltimore, Md. Mount for telescopic sights. 2,306,972; Dec. 29.
Meisel Press Manufacturing Company. (See Neilson, John P. E., assignor.)
Meisenheimer, Armin, Milwaukee, Wis. Hook guard. 2,296,449; Sept. 22.
Meisenheimer, Klaus. (See Scheuermann, A., Meisenheimer, and Kotzschmar.)
Meiser, Kenneth D. (See Dearing, W. C., and Meiser.)
Meiser, Kenneth D. (See Howald, A. M., and Meiser.)
Meiser, Wilhelm, Munich, Germany, assignor to General Aniline & Film Corporation. Sulphonating process. 2,273,974; Feb. 24.
Meisinger, George A. (See Pereny, L., and Meisinger.)
Meisler, John C., Philadelphia, Pa. Fishing rod. 2,296,174; Sept. 15.
Meisler, John C., Philadelphia, Pa. Fishing rod. 2,306,638; Dec. 29.
Meissner, Alexander, and E. Burckhardt, Berlin, Germany, assignors to General Electric Company, Schenectady, N. Y. Sound device with piezoelectric double plates. 2,270,167; Jan. 13.
Meissner, Kurt. (See Neugebauer, F., Franz, Decher, and Meissner.)
Meissner, Kurt, Dessau, Germany; vested in the Alien Property Custodian. Exhaust conduit assembly 2,297,425; Sept. 29.
Meissner, Ludwig. (See Ruder, M., Meissner, and Ungethüm.)
Meissner, Oswald. (See Schneider, W., Brodersen, Meissner, and Coenen.)
Meister, Julius A., assignor to Mathews Conveyer Company, Ellwood City, Pa. Trolley conveyer. 2,273,583; Feb. 17.
Meiswinkel, Samuel, et al. (See Links, H., Meiswinkel, and Schwaiger.)
Meiswinkel, Samuel, Gaggenau, Germany; vested in the Alien Property Custodian. Fuel pump regulation. 2,297,234; Sept. 29.
Meiswinkel, Samuel, Gaggenau, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Regulating pump. 2,280,248; Apr. 21.
Meiswinkel, Samuel, Gaggenau, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Liquid pressure regulator for injection pumps. 2,280,496; Apr. 21.
Meitner, Bela, Glamorgan, assignor to Aero Zipp Fasteners Limited, London, England. Separable fastener. 2,293,300; Aug. 18.
Meitner, Béla, Glamorgan, assignor to Aero Zipp Fasteners Limited, London, England. Apparatus for use in the manufacture of sliding clasp fasteners. 2,300,164; Nov. 3
Meixell, Oliver S., Verona, N. J., assignor to Radio Corporation of America. Harmonic attenuation filter. 2,278,620; Apr. 7.
Mejean, Jacques G., Geneva, Switzerland. Connecting device for electrical and pneumatic conduits. 2,302,707; Nov. 24.
Méjean, Jacques G., Chatou, assignor to Société Bronzavia, Courbevoie (Seine), France. Breathing mask. 2,303,376; Dec. 1.
Mejias, Luis C., Caracas, Venezuela. Nut cracking machine. 2,283,876; May 19.
Mekeel, Charles H., Jr., Reading, Pa. Torque-controlled transmission. 2,296,532; Sept. 22.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Reactivation of contact masses. 2,275,184; Mar. 3.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Control of endothermic and exothermic reaction. 2,287,047; June 23.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago. Ill. Control of endothermic and exothermic reactions. 2,289,922; July 14.
Melamid, Michael. (See Bauer, William J., assignor.)
Meland, John M., Minneapolis, Minn. Fish-cutting machine. 2,288,010; June 30.
Melaro, Rose E., Oakmont, Pa. Hair-waving rod. 2,289,446; July 14.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Cracking oil with catalysts. 2,270,812; Jan. 20.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,301,734; Nov. 10.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Converting heavy hydrocarbon oils. 2,301,735; Nov. 10.
Melby, Charles J., Everett, Wash. Edging and butting machine. 2,273,653; Feb. 17.
Melchionna, Frank A., Cincinnati, Ohio. Shoe shank. 2,280,440; Apr. 21.

Melchionna, Frank A., Cincinnati, Ohio. Shoe construction. 2,285,738; June 9.
Melchor, Warren C., Fayetteville, N. C. Finder for cameras. 2,305,978; Dec. 22.
Meldman, Edward C., Milwaukee, Wis. Shield. 2,292,144; Aug. 4.
Meldrum, Bernard J., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lubricating system. 2,306,823; Dec. 29.
Mele, John M., East Haven, Conn. Tank gauge. 2,277,445; Mar. 24.
Meletti, Adolph, Philadelphia, Pa. Water circulator for hot water heating systems. 2,276,410; Mar. 17.
Melhorn, Carl E. (See Smith, E. L., and Melhorn.)
Melhose, Alfred E. (See Cole, I. E., and Melhose.)
Melhose, Alfred E. (See Cole, Melhose, and Tuthill.)
Melhose, Alfred E. (See Hall, J. A., and Melhose.)
Melhose, Alfred E., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic control system. 2,285,451; June 9.
Melhose, Alfred E., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,296,362; Sept. 22.
Melhose, Alfred E., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable voice delay network control. 2,300,798; Nov. 3.
Melhose, Alfred E., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system with voice-operated switching mechanisms. 2,303,377; Dec. 1.
Melhose, Alfred E., Westfield, N. J., and W. W. Tuthill, Jackson Heights, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control system. 2,278,460; Apr. 7.
Melick, John M., Cresskill, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,284,755; June 2.
Melin, Hans E. (See Bell, H. S., and Melin.)
Melin, Hans E. (See Wean, R. J., Melin, and Berk.)
Mellers, Eric V. (See Fallows, L., and Mellers.)
Melley, Francis B., Boston, assignor to B. MacEachern, Somerville, Mass. Rubber heel. 2,271,088; Jan. 27.
Mellor, Albert. (See Martin, R., and Mellor.)
Melof, Easton, assignor to National Aluminate Corporation, Chicago, Ill. Resinous product having anion exchange properties. 2,290,345; July 21.
Meloon, Daniel T., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of novelty artificial yarn. 2,296,394; Sept. 22.
Melrose, Adolph E., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,302,970; Nov. 24.
Melton, Romie L. (See Benner, R. C., and Melton.)
Melton, Romie L., assignor to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive coated webs. 2,274,726; Mar. 3.
Melton, Romie L., R. C. Benner, and H. P. Kirchner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Coating apparatus. 2,276,328; Mar. 17.
Melton, Scott R. (See Chaffee, C. B., and Melton.)
Melton, William L., Selman City, Tex. Electrical oil heating device. 2,299,401; Oct. 20.
Melville, James H., and R. Hoeller, Miami, Fla. Ampere demand meter. 2,295,959; Sept. 15.
Melville, Robert, Challis, Idaho. Fluid displacement mechanism. 2,301,308; Nov. 10.
Memovox, Inc. (See Banning, Frederick D., assignor.)
Memovox, Inc. (See Brubaker, George P., assignor.)
Memovox, Incorporated. (See Rieber, Frank, assignor.)
Menard, Henry W., assignor to Menard & Tabery, Inc., Los Angeles, Calif. Artificial tree bark and making. 2,303,569; Dec. 1.
Menard & Tabery, Inc. (See Menard, Henry W., assignor.)
Menasco, Albert S., San Gabriel, and H. L. Hibbard, North Hollywood, Calif., assignors, by mesne assignments, to Vega Aircraft Corporation. Multiple motor drive for aircraft propellers. 2,284,473; May 26.
Mendel, Alfred, New York, N. Y. Bullet shield for firearms. 2,306,708. Dec. 29.
Mendelsohn, Aaron, Brooklyn, N. Y. Apparatus for assembling adjustable shoulder straps. 2,305,184; Dec. 15.
Mendelsohn, Louis H., Paterson, N. J. Hosiery and making same. 2,278,277; Mar. 31.
Mendelsohn, Louis H., Paterson, N. J. Hosiery. 2,302,788; Nov. 24.
Mendelsohn, Majer, New York, N. Y. Manufacture of aluminum acetate. 2,306,826; Dec. 29.
Mendelsohn, Samuel. (See McGall, P. K., and Dealtry, assignors.)
Mendelsohn, Samuel, Brooklyn, N. Y. Synchronizer. 2,292,893; Aug. 11.
Mendelsohn, Samuel, Montclair, N. J. Photoflash synchronizer. 2,292,894; Aug. 11.
Mendelson, Charles, New Rochelle, N. Y. Washing and scrubbing apparatus. 2,283,011; May 12.
Mendelson, Hans, Camden, N. J., assignor to Radio Corporation of America. Indicator. 2,276,504; Mar. 17.
Mendelson, Hans, Camden, N. J., assignor to Radio Corporation of America. Article support. 2,304,007; Dec. 1.
Mendez, Charlie, assignor of one-half to F. J. Herman, Tampa, Fla. Refrigeration apparatus for trucks and trailers. 2,268,667; Jan. 6.
Mendoza, Manuel, Sunnyvale, assignor to Schuckl & Co., Inc., San Francisco, Calif. Inspection trap for fruit. 2,269,827; Jan. 13.
Meneray, Wallace E., and J. G. Tew, Lakeland, Fla. Conveyer for fruit and vegetables. 2,272,677; Feb. 10.
Menestrina, Max, et al. (See Joy, Septer S., assignor.)
Meneux, Charles, Nantes, S. G. Bourdin, Angers, and L. Chaussé, Nantes, France. Garlic separator. 2,283,449; May 19.
Mengel Company, The. (See Kramer, Charles, assignor.)
Menger, Adolf, Krefeld-Uerdingen, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Adhesive. 2,300,587; Nov. 3.
Menges, Louis J., St. Louis, Mo. Sausage casing and producing marked sausage. 2,301,564; Nov. 10.
Menges, William A. (See Lewers, W. M., Menges, and Pitman.)
Menges, William L. R., St. Louis, Mo. Container. 2,275,542; Mar. 10.
Menihan, Hugh, assignor to American Bank Note Company, New York, N. Y. Method of making printed articles. 2,275,592; Mar. 10.
Menkhaus, Victor H., Cincinnati, Ohio. Floor scrubbing device. 2,291,740; Aug. 4.
Menkin, Max., New York, N. Y. Indicating device for electric clocks. 2,297,838; Oct. 6.
Menn, Paul L., Los Angeles, Calif. Compact or vanity case. 2,296,112; Sept. 15.
Mennen, Francis E., Washington, D. C. Fifth wheel. 2,306,459; Dec. 29.
Mentley, Max B., assignor to National Broach and Machine Company, Detroit, Mich. Gear finishing tool. 2,274,491; Feb. 24.
Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Gear finishing machine. 2,278,792; Apr. 7.
Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Cutter holder. 2,292,647; Aug. 11.
Menton, Joseph B. (See Clark, N. C., and Menton.)
Mentzer, Charles R. (See Hollengreen, M. A., and Mentzer.)
Mentzer, John P., Chicago, Ill. Examination grader. 2,294,416; Sept. 1.
Menzel, Friedrich, Stuttgart, Germany; vested in the Alien Property Custodian. Regulating device for electric current generators. 2,306,893; Dec. 29.
Menzel, Theodore F., Long Island City, N. Y., assignor to Millie Patent Holding Co., Inc. Packaging. 2,306,399; Dec. 29.
Menzel, Theodore F., Long Island City, N. Y., assignor to Millie Patent Holding Co., Inc. Infustion package heat sealing filter-paper manufacture. 2,306,400; Dec. 29.
Menzies, Thomas E. D. (See Scott, T. R., Mildner, and Menzies.)
Menzies, William E. (See Werner, C. J., and Menzies.)
Mercantile-Commerce Bank and Trust Company et al., trustee. (See Rubinstein, Wilton, assignor.)
Mercedes Buromaschinen-Werke Aktiengesellschaft. (See Anschutz, Robert, assignor.)
Mercedes Buromaschinen-Werke Aktiengesellschaft. (See Pott, August F., assignor.)
Mercer, Donald. (See Robinson, R., and Mercer.)
Mercereau, James T., Sharon, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electrical apparatus. 2,292,145; Aug. 4.
Merchant, Henry G., Concrete, Wash. Saw gauging means. 2,277,127; Mar. 24.
Merchen, Glen G., Spokane, Wash. Scale conveyer structure. 2,305,484; Dec. 15.
Mercier, Adrien, Bois Colombes, France. Caterpillar tractor. 2,277,855; Mar. 31.
Mercier, Harvey O., East Orange, N. J., assignor to National Biscuit Company, New York, N. Y. Automatic band control and signal for ovens. 2,294,996; Sept. 8.
Mercier, Jean, Neuilly-sur-Seine, France. Plant for pneumatic, hydraulic, or like fluid control. 2,271,826; Feb. 3.
Mercier, Jean, Neuilly-sur-Seine, France. Apparatus for the distant indication of displacements or deformations, and their applications. 2,272,950; Feb. 10.
Mercier, Jean, Neuilly-sur-Seine, France. Method of making fluid-tight packing pieces. 2,281,780; May 5.
Mercier, Jean, Neuilly-sur-Seine, France. Braking arrangement for the wheels of aircraft. 2,283,687; May 19.
Mercier, Jean, Neuilly-sur-Seine, France. Plant and device for fluid control. 2,285,604; June 9.
Mercier, Jean, Neuilly-sur-Seine, France. Hydraulic control system. 2,290,479; July 21.
Mercier, Jean, Neuilly-sur-Seine, France. Distributor for fluid operated apparatus. 2,293,555; Aug. 18.
Mercier, Jean, Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Propeller with variable pitch. 2,306,135; Dec. 22.

Mercier, Jean, Paris, France. Bumper, especially applicable to railway vehicles. 2,287,389; June 23.
Mercier, Jean, Paris, France. Pump and compressor. 2,298,402; Oct. 13.
Mercier, Jean, Paris, France. Injection pump. 2,301,435; Nov. 10.
Mercier, Pierre E., Neuilly-sur-Seine, France. Airscrew system. 2,276,663; Mar. 17.
Mercier, Pierre E., Paris, France. Exhaust device for internal combustion engines. 2,284,334; May 26.
Mercier, Pierre E., Paris, France. Automatic wing lift varying device for aircraft. 2,286,150; June 9.
Merck & Co., Inc. (See Almquist, H. J., and Klose, assignors.)
Merck & Co. (See Diehl, Claus, assignor.)
Merck & Co. (See Fernholz, Erhard, assignor.)
Merck & Co. (See Folkers, K., and Koniuszy, assignors.)
Merck & Co. (See Harris, Stanton A., assignor.)
Merck & Co. Inc. (See John, W., and Gunther, assignors.)
Merck & Co. (See Kamlet, Jonas, assignor.)
Merck & Co. (See Keresztesy, J. C., and Stevens, assignors.)
Merck & Co. (See Küssner, Wilhelm, assignor.)
Merck & Co. (See Major, R. T., and Folkers, assignors.)
Merck & Co. (See Stiller, Eric T., assignor.)
Merck & Co. (See Tishler, Max, assignor.)
Merck & Co. (See Wallis, E. S., and Fernholz, assignors.)
Merck & Co. (See Webb, Thomas J., assignor.)
Merco Nordstrom Valve Company. (See Hedene, Edwin E., assignor.)
Merco-Nordstrom Valve Company. (See MacClatchie, John W., assignor.)
Merco Nordstrom Valve Company. (See Nordstrom, Sven J., assignor.)
Merco Nordstrom Valve Company. (See Scherer, George F., assignor.)
Merco Nordstrum Valve Company. (See Waters, Russell M., assignor.)
Merco-Trinkle Machine Co. (See Trinkle, Dallas R., assignor.)
Mercurius, Randolph P., New York, N. Y. Sound amplifier. 2,277,525; Mar. 24.
Mercury Cleaning Systems Incorporated. (See Lindbald, Harald L., assignor.)
Meredith, Charles T., Parkersburg, W. Va. Sliding indicator. 2,288,728; July 7.
Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Rotary bearing. 2,276,734; Mar. 17.
Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Automatic control apparatus for aircraft. 2,286,561; June 16.
Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Radio direction finding apparatus. 2,288,102; June 30.
Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Servo-control apparatus. 2,303,752; Dec. 1.
Meredith Publishing Company. (See Green, Floyd M., assignor.)
Meredith, Russell, Los Angeles, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Welding torch. 2,274,631; Feb. 24.
Merett, Cecil L., Tulsa, Okla. Muffler or silencer. 2,285,674; June 9.
Mergens, George P., Hollis, N. Y., assignor to A. H. Du Grenier, Inc. Vending machine. 2,300,956; Nov. 3.
Mergenthaler Linotype Company. (See Birdsall, Wilfred T.)
Mergenthaler Linotype Company. (See Brandenburg, H., and Bienert, assignors.)
Mergenthaler Linotype Company. (See Hilpman, Paul, assignor.)
Mergenthaler Linotype Company. (See Toland, William C., assignor.)
Mergier, Paul L., and P. E. Leroy, Paris, France. Molding colloidal matters. 2,283,688; May 19.
Mergott, J. E., Company, The. (See Laubenstein, George, assignor.)
Mergott, J. E., Company, The. (See Lindy, Mordie L., assignor.)
Merickle, Arnold J., West Allis, assignor of one-third to H. J. Sellberg and one-third to R. L. Swetzer, Milwaukee, Wis. Variable pitch propeller. 2,279,633; Apr. 14.
Mericola, Francis C., assignor to Michigan Alkali Company, Wyandotte, Mich. Manufacture of fused chemical pellets. 2,268,888; Jan. 6.
Meridith, George H., Cleveland, Ohio, assignor to General Electric Company. Flash lamp. 2,280,598; Apr. 21.
Merinar, William B. (See McGinnis, A. B., and Merinar.)
Merkel, Eugene E. (See Hicks, V., and Merkel.)
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,293,158; Aug. 18.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Control switch for railway traffic controlling systems. 2,305,185; Dec. 15.
Merker Counter Company. (See Colella, Gerald S., assignor.)
Merker, Herman, Milwaukee, and H. L. Newton, Wauwatosa, assignors to Pressed Steel Tank Company, Milwaukee, Wis. Container. 2,293,943; Aug. 25.

Merkle, Bernard J., Chicago, Ill. Antenna rotator. 2,284,672; June 2.
Merkle Corporation. (See Merkle, Gustav, assignor.)
Merkle, George E., Glen Ridge, N. J., assignor to Lubriplate Corporation, New York, N. Y. Lubricating compound. 2,285,452; June 9.
Merkle, George E., Glen Ridge, N. J., assignor to Lubriplate Corporation, New York, N. Y. Lubricant. 2,285,453; June 9.
Merkle, George E., Glen Ridge, N. J., assignor to Lubriplate Corporation, New York, N. Y. Lubricant. 2,285,739; June 9.
Merkle, Gustav, assignor to Merkle Corporation, Philadelphia, Pa. Method of and apparatus for utilizing dry ice. 2,289,060; July 7.
Merla Tool Company of Dallas, Tex. (See Crickmer, Charles S., assignor.)
Merle, George, Brooklyn, N. Y. Toy. 2,269,633; Jan. 13.
Merle, George, Brooklyn, N. Y. Sinker for fishing lines. 2,303,753; Dec. 1.
Merle, Joseph M., Tarentum, Pa. Apparatus for producing solid and tubular products from undercooled molten material. 2,285,740; June 9.
Merle, Joseph M., Tarentum, Pa. Method and apparatus for producing bimetallic products. 2,301,902; Nov. 10.
Merlub-Sobel, Menahem. (See Bialosky, J. M., and Merlub-Sobel.)
Merlub-Sobel, Menahem, and C. A. Medsker, Cleveland Heights, Ohio, assignors to William L. Ulmer. Metallic bonding process. 2,277,654; Mar. 24.
Merner, John, assignor to Geuder, Paeschke & Frey Co., Milwaukee, Wis. Receptacle and handle therefor. 2,271,922; Feb. 3.
Merolle, Augustus L., assignor to Empire Metal Cap Co. Inc., Brooklyn, N. Y. Sheet metal container. 2,286,221; June 16.
Merolo, Michael, Staten Island, N. Y. Mud grip for tires. 2,292,281; Aug. 4.
Merrell, Cleburne H., Beaumont, Tex. Internal combustion engine. 2,270,597; Jan. 20.
Merrell, Wm. S., Company, The. (See Shelton, Robert S., assignor.)
Merrell, Wm. S., Company. (See Shelton, R. S., and Huyck, assignors.)
Merriam, Charles J., Winnetka, Ill., assignor to The Guardite Corporation. Controlling vacuum drying. 2,295,744; Sept. 15.
Merriam, Charles J., Winnetka, Ill., assignor to The Guardite Corporation. Controlling uniformity of vacuum drying with superheated steam. 2,295,745; Sept. 15.
Merriam, Charles J., Winnetka, Ill., assignor of one-fourth to K. C. Merriam and one-half to K. C. Merriam, trustee. Torpedo control. 2,305,485; Dec. 15.
Merriam, Henry F., West Orange, N. J., and G. W. Cupit, Jr., Enid, Okla., assignors to General Chemical Company, New York, N. Y. Making sulphur oil. 2,288,729; July 7.
Merriam, Henry F., West Orange. N. J., and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Production of titanium oxide. 2,290,111; July 14.
Merriam, Henry F., West Orange, N. J., and M. J. Brooks, assignors to General Chemical Company, New York, N. Y. Manufacture of titanium oxide. 2,290,112; July 14.
Merriman, Henry H. and C. D. Burbank, Jackson, Mich. Wrench. 2,290,197; July 21.
Merriam, Kathryn C. (See Merriam, Charles J., assignor.)
Merriam Manufacturing Company, The. (See Wiepert, George D., assignor.)
Merrick, Herbert L., deceased, by K. S. Merrick, executrix, assignor to Merrick Scale Mfg. Company, Passaic, N. J. Material feeding means. 2,279,475; Apr. 14.
Merrick, Herbert L., deceased, by K. S. Merrick, executrix, assignor to Merrick Scale Mfg. Company, Passaic, N. J. Integrating means. 2,285,675; June 9.
Merrick, Herbert L., deceased, late of Passaic, N. J., Katherine S. Merrick, executrix, assignor to Merrick Scale Mfg. Company, Passaic, N. J. Integrating means. 2,286,297; June 16.
Merrick, Katherine S., executrix. (See Merrick, Herbert L., deceased.)
Merrick, Roy A., Minneapolis, Minn., assignor to Shane Uniform Company, Inc., Evansville, Ind. Uniform. 2,304,111; Dec. 8.
Merrick Scale Mfg. Company. (See Merrick, Herbert L.)
Merrick, Wallace M., Los Angeles, Calif. Butter slicing and dispensing machine. 2,282,735; May 12.
Merrigan, Peter A., New York, N. Y. Sword knot. 2,304,701; Dec. 8.
Merrill, Albert D., Watertown, N. Y. Apparatus for screening pulp. 2,278,729; Apr. 7.
Merrill, Carle J., Portland, Maine. Method of and apparatus for coating paper. 2,299,026; Oct. 13.
Merrill Company, The. (See Mills, Louis D., assignor.)
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil. 2,280,338; Apr. 21.

Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Extreme pressure lubricant. 2,281,705; May 5.
Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glassware lehr. 2,268,609; Jan. 6.
Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and method of controlling drift in lehrs. 2,275,263; Mar. 3.
Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glassware lehr. 2,284,832; June 2.
Merrill, E. R., Spring Company, The. (See Foster, William H., assignor.)
Merrill, Edward C., West Roxbury, J. W. Reddie, Hull, and J. M. Anderson, Woburn, assignors to United Drug Company, Boston, Mass. Method for making capsules. 2,275,154; Mar. 3.
Merrill, Frank W., Fort Wayne, Ind., assignor to General Electric Company. Electric motor. 2,270,708; Jan. 20.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Coloring rubber hydrochloride cements. 2,273,473; Feb. 17.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Compounding rubber. 2,289,672; July 14.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Treating rubber. 2,298,713; Oct. 13.
Merrill, Leslie M., et al. (See Boestad, George K. W., assignor.)
Merrill, Leslie M., trustee, et al. (See Lysholm, Alf., assignor.)
Merrill, Leslie M., as trustee. (See Lysholm, A., and Nilsson, assignors.)
Merrill, Patterson D. (See Gale, W. H. and Merrill.)
Merrill, Patterson D., assignor to M. B. Skinner Co., South Bend, Ind. Weld patch clamp. 2,272,621; Feb. 10.
Merrill, Patterson D., South Bend, Ind., and F. L. Green, Irvington, N. Y., assignors to M. B. Skinner Company, South Bend, Ind. T-fitting and valve. 2,281,781; May 5.
Merrill, Patterson D., assignor to M. B. Skinner Company, South Bend, Ind. Pipe leak sealing sleeve. 2,286,751; June 16.
Merrill, Ralph K., assignor to American Seating Company, Grand Rapids, Mich. Folding chair. 2,272,307; Feb. 10.
Merrill, Warner J. (See Graves, G. D., and Merrill.)
Merrill, Wesley P., assignor to The Oilgear Company, Milwaukee, Wis. Metal working press. 2,269,778; Jan. 13.
Merriman, Henry H., and C. D. Burbank, Jackson, Mich. Wrench. 2,292,391; Aug. 11.
Merriman, Henry H., assignor to Mechanics Engineering Company, Jackson, Mich. Wrench for spark plugs and the like. 2,294,193; Aug. 25.
Merriman, Henry H., and C. D. Burbank, assignors to Mechanics Engineering Company, Jackson, Mich. Wrench for spark plugs and the like. 2,304,271; Dec. 8.
Merriman, William E., assignor to Eastman Kodak Company, Rochester, N. Y. Film magazine with sound drum. 2,282,074; May 5.
Merrion, Earl P., Lake Wales, Fla. Tool carrier for gloves. 2,294,997; Sept. 8.
Merritt, Francis L. (See Crowell, A. W., Merritt, and Pond.)
Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Wedge heel shoe. 2,269,542; Jan. 13.
Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Wedge heel. 2,299,840; Oct. 27.
Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Insole and making the same. 2,302,789; Nov. 24.
Merritt, George E. (See Briechle, A., Hurley, and Merritt.)
Merrow, Al H., Denver, Colo. Curling iron heater. 2,269,913; Jan. 13.
Merry, Clayton B., Seattle, Wash., assignor, by mesne assignments, to T. R. Arden. Internal combustion engine. Re. 22,186; Sept. 29.
Merry, Edson D. (See Van Dresser, W. C., and Merry.)
Merry, Edward C., Miles City, assignor to J. Vernon Neville, Forsyth, Mont. Vehicle construction. 2,272,572; Feb. 10.
Merry, Edward C., assignor to Merry-Neville Manufacturing Company, Birmingham, Mich. Multiple rear axle assembly. 2,296,681; Sept. 22.
Merry, Fred D., Toledo, assignor to The American Warming and Ventilating Company, Toledo, Ohio. Fire damper. 2,270,073; Jan. 13.
Merry, Fred D., assignor to The American Warming and Ventilating Company, Toledo, Ohio. Fire damper. 2,287,262; June 23.
Merrylees, Kenneth W., London, England. Lifting grapple. 2,298,145; Oct. 6.
Merry-Neville Manufacturing Company. (See Merry, Edward C., assignor.)
Merryweather, James, Greencastle, Ind. Hanger for conductor pipes. 2,286,572; June 16.
Mersbach, Clarence M., Chicago, Ill. Ash tray. 2,298,146; Oct. 6.
Mersereau, Everard C., assignor to National Brake Company, Buffalo, N. Y. Hand brake mechanism. 2,282,736; May 12.
Mersereau, Everard C., Great Kills, assignor to National Brake Company, Inc., New York, N. Y. Hand brake mechanism. 2,299,402; Oct. 20.
Mershon, Alfred V., Scotia, N. Y., assignor to General Electric Company. Transmission dynamometer. 2,270,760; Jan. 20.
Mershon, Ralph D., New York, N. Y. Electrolytic condenser and formation of anode films. 2,293,657; Aug. 18.
Merson, David A., Brooklyn, assignor to National Lead Company, New York, N. Y. Preparing storage battery plates. 2,300,627; Nov. 3.
Merson, David A., Brooklyn, assignor to National Lead Company, New York, N. Y. Apparatus for treating the surfaces of storage battery plates. 2,300,628; Nov. 3.
Merta, George, Los Angeles, Calif., assignor to Paper Container Manufacturing Company, Chicago, Ill. Forming reinforcing beads on conical paper cups. 2,272,920; Feb. 10.
Merta, Method, assignor to Paper Container Manufacturing Company, Chicago, Ill. Conical cup. 2,272,308; Feb. 10.
Mertel, Henry P., Ridgefield, N. J. Tabernacle safe. 2,287,048; June 23.
Mertens, Henry, assignor to E. Fries, New York, N. Y. Ship's propulsion device. 2,290,697; July 21.
Mertler, Charles S., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,289,061; July 7.
Mertzanoff, Christopher E., New York, and M. W. Potts, New Rochelle, N. Y. System for producing shoes and analogous articles. 2,277,710; Mar. 31.
Mervis, Lou. (See Cullin, Jasper F., assignor.)
Méry, Francois P., Marseilles, France. Intake manifold for explosion engines, compressors, pumps, and the like. 2,272,418; Feb. 10.
Merz, Catherine A. L., assignor to Flow Controls, Inc., Chicago, Ill. Forced air circulation refrigeration system. 2,297,970; Oct. 6.
Merz, Maurice, Malverne, assignor to Longines-Wittnauer Watch Co. Inc., New York, N. Y. Wrist watch. 2,274,207; Feb. 24.
Mesch, Orwar S. A., St. Albans, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Shearing tool. 2,300,516; Nov. 3.
Meshberg, Philip, New York, N. Y. Brake tester device for automobiles or like vehicles. 2,298,065; Oct. 6.
Mesinger, William F., Flushing, N. Y., assignor, by mesne assignments, to The Prest-O-Lite Company, Inc. Gas generation. 2,290,915; July 28.
Messana, Anthony. (See Magyari, Michael, assignor.)
Messer & Co., G. m. b. H. (See Bechtle, R., and Habermehl, assignors.)
Messer, John E., Cincinnati, Ohio. Display carton. 2,301,309; Nov. 10.
Messer, John E., Cincinnati, Ohio. Double door display carton. 2,301,310; Nov. 10.
Messer, William E., Cheshire, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Deterioration retarder. 2,296,363; Sept. 22.
Messina, Pietro, Wollaston, Mass. Window screen 2,302,638; Nov. 17.
Messing, Joseph A. (See Frank, W. H., and Messing.)
Messinger, Clyde U. (See Messinger, George S. and C. U.)
Messinger, Eugene, Kansas City, Kans. Power boat. 2,306,072; Dec. 22.
Messinger, George S. and C. U., assignors to Messinger Manufacturing Company, Tatamy, Pa. Apparatus for dusting plants. 2,293,517; Aug. 18.
Messinger Manufacturing Company. (See Messinger, George S. and C. U., assignors.)
Messinger, William, Philadelphia, Pa. Bearing seal. 2,273,129; Feb. 17.
Messler, Allan H., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Dishwashing machine. 2,281,852; May 5.
Messmore, Harold E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Combined fluid mixer and pump. 2,272,573; Feb. 10.
Messner, Maximilian. (See Deserno, F., and Messner.)
Messner, Maximilian, Berlin-Westend, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Television receiver. 2,285,043; June 2.
Mesta Machine Company. (See Simborg, Edward J., assignor.)
Mestas, Ricardo, Los Angeles, assignor to Kobe, Incorporated, Huntington Park, Calif. Electric gauge. 2,268,956; Jan. 6.
Meral Office Furniture Company. (See Hunting, David D., assignor.)
Metal Specialties Manufacturing Co. (See Wille, Carl L., assignor.)
Metal Textile Corporation. (See Ellis, Norman S., assignor.)
Metal Textile Corporation. (See Goodloe, Alfred M., assignor.)

Metal Textile Corporation. (See Goodloe, A. M., and Ciesielski, assignors.)
Metal Textile Corporation. (See Hartwell, Ralf L., assignor.)
Metal & Thermit Corporation. (See Begtrup, Edward F., assignor.)
Metal Tube Shaping Corporation. (See Dewey, Clarence L. and S. L., assignors.)
Metallic Arts Co. (See Luti, Guido A., assignor.)
Metallizing Engineering Company. (See Axdine, Rea A., assignor.)
Metallizing Engineering Company. (See Glidden, William E., assignor.)
Metallizing Engineering Company. (See Ingham, Herbert S., assignor.)
Metallytic Corporation. (See Salmi, Vaino A., assignor.)
Metals & Controls Corporation. (See Saul, Waldo A., assignor.)
Metals & Controls Corporation. (See Spencer, John A., assignor.)
Metals Disintegrating Company. (See Carney, Elvin P., assignor.)
Metals Disintegrating Company. (See Shaw, J. D., and Revock, assignors.)
Metals Disintegrating Company. (See Ziehl, Othon Adolf, assignor.)
Metalwash Machinery Co. (See Zademach, Erich R., assignor.)
Metaphane Inc. (See Riedel, Otto P., assignor.)
Metaplast Corporation. (See Walker, Bernard F., assignor.)
Metaxas, Victor, Detroit, Mich. Marine propulsion device. 2,273,327; Feb. 17.
Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Photoelectric control of heating equipment. 2,306,073; Dec. 22.
Metcalf, Charles N., Port Chester, assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Cable spear. 2,281,366; Apr. 28.
Metcalf, Colin, Wilmslow, England. Manufacture of laminated paper, cardboard and the like. 2,288,293; June 30.
Metcalf, Edgar E., Moville, Iowa, assignor of one-half to Detroit Harvester Company, Detroit, Mich. Grain threshing and separating machine. 2,275,392; Mar. 3.
Metcalf, Herbert E. (See Carroll, E. W., and Metcalf.)
Metcalf, Irving R., Washington, D. C., assignor to Research Corporation, New York, N. Y. Method of and apparatus for guiding aircraft. 2,280,126; Apr. 21.
Metcalf, William E., New Bedford, Mass. Lamp bracket. 2,294,040; Aug. 25.
Metcalfe, James C. (See Metcalfe, Richard D. and James C.)
Metcalfe, Richard D. and J. C., assignors to Davies & Metcalfe Limited, Romiley, England. Exhaust steam injector. 2,296,940; Sept. 29.
Metcalfe, Virgil E. (See Thompson, J. W., and Metcalfe.)
Methven, Clyde L., St. Paul, Minn. Expansion joint construction. 2,282,335; May 12.
Metrawatt Aktiengesellschaft, Fabrik Elektischer Messgeraete. (See Bernhard, A., Beyrich, and Habermann, assignors.)
Metropolitan Device Corporation. (See Kuhn, A. R., and Frischmann, assignors.)
Metropolitan Device Corporation. (See Rypinski, Albert B., assignor.)
Metropolitan Device Corporation. (See Soehner, John D., assignor.)
Metropolitan Engineering Company. (See Frischmann, George J., assignor.)
Metropolitan-Vickers Electrical Company, Limited. (See Bailey, Richard W., assignor.)
Metschel, Emil, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Directional antenna. 2,283,081; May 12.
Mettler, Carl, H. Martin, O. Neracher, and A. Staub, assignors to J. R. Geigy A. G., Basel, Switzerland. Water-soluble, high molecular α-substituted aralkyl amines and their manufacture. 2,276,587; Mar. 17.
Mettler, Hal C., Los Angeles, Calif. Safety pilot for furnaces. 2,295,045; Sept. 8.
Metzdorf, George R., assignor to The Dole Valve Company, Chicago, Ill. Air valve. 2,284,007; May 26.
Metzen, Henry W. (See McKee, H. H., Metzen, and Schiewe.)
Metzger, Floyd J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Manufacture of acetylene. 2,296,796; Sept. 22.
Metzger, Frank H., Mountain Lakes, N. J., assignor to Sorting Methods & Equipment Co., Incorporated, New York, N. Y. Distributing mechanism. 2,294,194; Aug. 25.
Metzger, Milton F. (See Metzger, Reinhardt F., and Milton F.)
Metzger, Reinhardt F., Glendale, N. Y. Lens grinding machine. 2,298,496; Oct. 13.
Metzger, Reinhardt F., Glendale, and M. F. Metzger, Forest Hills, N. Y. Dual lens construction. 2,304,504; Dec. 8.
Metzger, Robert E. (See Sarran, W. E., and Metzger.)
Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,283,080; May 12.
Metzger, William J., Euclid, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler supporting means. 2,304,366; Dec. 8.
Metziger, Max, and A. Long, assignors to Blockson Chemical Co., Joliet, Ill. Detergent composition. 2,285,676; June 9.
Metzl, Albert, Paris, France, assignor to "Dizen" Societe Anonyme, Geneva, Switzerland. Rectification of impure alcoholic liquids. 2,290,442; July 21.
Metzler, Arthur W., Lakewood, assignor to The Van Dorn Iron Works Company, Cleveland, Ohio. Jail door locking and operating mechanism 2,290,114; July 14.
Metzler, Charles, Cincinnati, Ohio. Sharpener for safety razor blades. 2,279,634; Apr. 14.
Metzler, Charles, Cincinnati, Ohio. Portable burglar alarm. 2,284,292; May 26.
Metzler, Norman R., York, Pa. Fountain comb. 2,295,746; Sept. 15.
Metzner, Albert W. (See Sherman, J. Q., assignor.)
Metzner, Albert W. (See Sherman, J. Q., and Metzner.)
Metzner, Albert W., assignor to The Standard Register Company, Dayton, Ohio. Imprinting apparatus. 2,280,095; Apr. 21.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,275,789; Mar. 10.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Operating mechanisms for electric switches. 2,277,555; Mar. 24.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Operating mechanisms for electric switches. 2,295,517; Sept. 8.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Operating mechanism for electric switches. 2,295,518; Sept. 8.
Meuly, Walter C. (See Bradshaw, G. B., and Meuly.)
Meunier, Leon F., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Hydraulic power transmission. 2,292,146; Aug. 4.
Meussdorffer, Conrad P., Ross, Calif. Fire hose nozzle. 2,271,800; Feb. 3.
Meyenberg, John P., Salinas, Calif. Making modified evaporated milk. 2,288,825; July 7.
Meyer, Adolf, Zurich, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden Switzerland. Constant pressure gas turbine. 2,275,543; Mar. 10.
Meyer, Albert W., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Absorptive form lining. 2,298,579; Oct. 13.
Meyer, Alex, Fort Morgan, Colo. Automatic electric switch. 2,284,756; June 2.
Meyer, Alfred E., Rosslyn Farms, and C. L. Meyer, Bellevue, assignors to Pittsburgh Garter Company, Pittsburgh, Pa. Safety battery belt. 2,304,367; Dec. 8.
Meyer, Alphonso T. D. (See Spencer, W. D., Zancker, Kauffman, & Meyer.)
Meyer, Charles, Yonkers, assignor to Bartmann & Bixer Inc., New York, N. Y. Apparatus for controlling the flow of goods. 2,289,796; July 14.
Meyer, Charles A. F., Ridgewood, N. Y. Hose reinforcement means. 2,300,057; Oct. 27.
Meyer, Charles, Jr., Miami Beach, Fla. Casement window adjuster. 2,299,338; Oct. 20.
Meyer, Clifford L. (See Meyer, Alfred E., and Clifford L.)
Meyer, Delmar E. (See Graenser, Alfred H., assignor.)
Meyer, Earl. (See Kahn, Mortimer J., assignor.)
Meyer, Edwin M. (See Dykstra, L. J., and Meyer.)
Meyer, Edwin M., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findlay, Ohio. Multipost line insulator. 2,278,330; Mar. 31.
Meyer, Edwin M., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findlay, Ohio. Bushed transformer terminal. 2,284,530; May 26.
Meyer, Edwin M., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findlay, Ohio. Wire holder. 2,286,496; June 16.
Meyer, Ejnar A., Epsom, and P. W. Chaffe, Burgh Heatt, England, assignors to Standard Brands Incorporated, New York, N. Y. Manufacture of yeast. 2,304,471; Dec. 8.
Meyer, Ejnar A., Epsom, England, assignor to Standard Brands Incorporated, New York, N. Y. Filtration apparatus. 2,306,074; Dec. 22.
Meyer, Engelbert A., and H. J. Bowdoin, assignors to General Motors Corporation, Detroit, Mich. Molding retaining clip. 2,306,460; Dec. 29.
Meyer, Erich O., Teaneck, N. J., assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Polystyrene product. 2,284,335; May 26.
Meyer, Fred, Inc. (See McMahon, Raymond G., assignor.)
Meyer, Frederick C. (See Griffiths, F. L., and Meyer.)
Meyer, Fritz, assignor to the firm Bunhler Brothers, Uzwil, Switzerland. Conveyer system for unloading ships. 2,282,978; May 12.
Meyer, George, Hannover, Germany. Production of water soluble cellulose ethers in powder form. 2,288,200; June 30.
Meyer, George L. N., Milwaukee, Wis. Brush. 2,272,419; Feb. 10.
Meyer, Henry C. A., and C. M. Clarke, Syracuse, assignors to United States Hoffman Machinery Corporation, New York, N. Y. Closure for washing machine cylinders. 2,285,935; June 9.

Meyer, Henry C. A., Syracuse, N. Y., and E. F. Wesely, Chevy Chase, Md., assignors to United States Hoffman Machinery Corporation, New York, N. Y. Washing machine. 2,286,429; June 16.
Meyer, Henry H., Covington, Ohio. Sweep rake. 2,295,091; Sept. 8.
Meyer, Henry W., Kalamazoo, Mich. Perpetual inventory device. 2,277,929; Mar. 31.
Meyer, Johann F. (See Heimann, E., and Meyer.)
Meyer, John M. (See Peebles, D. D., and Meyer.)
Meyer, Josef, Dietikon, Switzerland. Filing machine. 2,274,300; Feb. 24.
Meyer, Joseph J., assignor to G-H Specialty Company, Milwaukee, Wis. Rug weaving frame. 2,273,446; Feb. 17.
Meyer, Joseph J., and F. A. Jones, assignors to G-H Specialty Company, Milwaukee, Wis. Hinged structure. 2,297,629; Sept. 29.
Meyer, Jules. (See Graenacher, C., and Meyer.)
Meyer, Lee R., Alton, Ill. Standard supporting bracket. 2,295,676; Sept. 15.
Meyer, Leo J., assignor to The Champion Pecan Machine Company, San Antonio, Tex. Nut shelling machine. 2,298,497; Oct. 13.
Meyer, Leonard S. (See Howald, A. M., and Meyer.)
Meyer, Leonard S., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Insulating material and manufacture. 2,273,367; Feb. 17.
Meyer, Ludwig, Dessau, Germany; vested in the Alien Property Custodian. Piston locking device. 2,295,961; Sept. 15.
Meyer, Max, assignor to Almac Metal Corporation, New York, N. Y. Apparatus for treating, purifying, and separating molten metals. 2,275,266; Mar. 3.
Meyer, Maximilian C., Brooklyn, N. Y. Spring-wire earring, ring and the like. 2,282,336; May 12.
Meyer, Paul E., Kenmore, assignor to Certain-teed Products Corporation, New York N. Y. Forming laminated product. 2,280,249; Apr. 21.
Meyer, Siegfried, and M. Nachman, New York, N. Y. Carrying case. 2,288,867; July 7.
Meyer, Sydney, New York, N. Y. Interior demonstration apparatus. 2,293,441; Aug. 18.
Meyer, Theodore A., Indianapolis, Ind. Device for measuring conical articles. 2,285,741; June 9.
Meyer, Vernon H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on shoe uppers. 2,295,677; Sept 15.
Meyer, Vincent J. (See Mott-Smith, Lewis M., assignor.)
Meyer, Walter R. (See Groene, W. F., and Meyer.)
Meyer, Walter W., Arlington Heights, assignor to Rotary Seal Company, Chicago, Ill. Seal. 2,305,725; Dec. 22.
Meyer, Walter W., Arlington Heights, assignor to Rotary Seal Company, Chicago, Ill. Seal. 2,305,726; Dec. 22.
Meyer, Wendel J., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Refrigerator car. 2,298,896; Oct. 13.
Meyer, Wilfred M. (See Clarke, L. A., Pevere and Meyer.)
Meyer, William, East Orange, assignor to A. W. Wheaton Brass Works, Newark, N. J. Self-closing barrel filler. 2,298,801; Oct. 13.
Meyer, William H., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,268,889; Jan. 6.
Meyercord Company, The. (See Rathke, Harry C., assignor.)
Meyercord, George R., Chicago, Ill., assignor to Haskelite Manufacturing Corporation. Edge seal for metal-faced panels. 2,278,331; Mar. 31.
Meyerhans, August Rieden, near Baden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. High tension transformer. 2,279,239; Apr. 7.
Meyerhans, August, Rieden, near Baden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. High tension transformer. 2,288,201; June 30.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,268,762; Jan. 6.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heat exchange and ventilating system. 2,270,823; Jan. 20.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,270,824; Jan. 20.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Horn and housing. 2,273,130; Feb. 17.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Fan construction. 2,277,868; Mar. 31.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Defrosting attachment. 2,277,869; Mar. 31.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,277,870; Mar. 31.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Actuator. 2,298,802; Oct. 13.
Meyerhof, Berthold. (See Magnus, L., and Meyerhof.)
Meyerhof, Wilhelm, and M. Trabulsi, assignors to the firm Asclepio-Mira Limitada, Sao Paulo, Brazil. Cystoscope. 2,279,714; Apr. 14.
Meyers Company, The. (See Meyers, George T., assignor.)
Meyers, Cornelius W., Portland, Oreg. Pumping apparatus. 2,291,912; Aug. 4.
Meyers, Cyril L., Portland, Oreg., assignor to Forest Products Treating Division, of Nebraska Bridge Supply & Lumber Company. Wood stave conduit. 2,280,339; Apr. 21.
Meyers, Daniel S., and D. J. Evans, Los Angeles, Calif. Range finder for cameras. 2,305,437; Dec. 15.
Meyers, Frank. (See Hoch, G. C., Campbell, and Meyers.)
Meyers, George T., Parkersburg, W. Va. Apparatus for shearing molten glass. 2,271,271; Jan. 27.
Meyers, George T., assignor to The Meyers Company, Parkersburg, W. Va. Method of feeding molten glass. 2,280,036; Apr. 14.
Meyers, George T., Parkersburg, assignor to The Meyers Company, Parkersburg, W. Va. Glass building block. 2,281,524; Apr. 28.
Meyers, George T., assignor to The Meyers Company, Parkersburg, W. Va. Feeding molten glass. 2,301,134; Nov. 3.
Meyers, Harry S., New York, N. Y. Collapsible brush. 2,291,741; Aug. 4.
Meyers, Joe W. (See Weddle, J. P., and Meyers.)
Meyers, Joe W., Weleetka, Okla. Boot boat. 2,276,082; Mar. 10.
Meyers, Orville. (See Burns, A., and Meyers.)
Meyn, Paul F., assignor to The Gaertner Scientific Corporation, Chicago, Ill. Oxygen supply control mechanism. 2,270,659; Jan. 20.
Micafil Ltd. (See Wirth, Otto, assignor.)
Micafil Ltd., Works for Electrical Insulation and Winding Machines. (See Kappeler, Hans, assignor.)
Micari, Vincent, Upper Darby, Pa. Combined receptacle and clamp. 2,278,401; Mar. 31.
Miceli, James, and J. Teller, Chicago, and A. P. Schulz, Hinsdale, assignors to G. & J. Teller, Chicago, Ill. Pot type vaporizing oil burner. 2,286,497; June 16.
Michael, George A., Boston, assignor to Sylvania Electric Products Inc., Salem, Mass. Coating glass envelopes. 2,303,290; Nov. 24.
Michael, Maybelle M., assignor of one-half to M. M. Byles, Vero Beach, Fla. Score pad holder. 2,287,390; June 23.
Michael, Oscar S., assignor to The Foxboro Company, Foxboro, Mass. Measuring apparatus. 2,277,365; Mar. 24.
Michael, Wilhelm, and A. Buettner, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Cracking carbonaceous materials. 2,296,395; Sept. 22.
Michael, Wilhelm, and E. Plauth, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard Catalytic Company. Production of hydrocarbons. 2,279,052; Apr. 7.
Michaelis, Günter, Berlin-Mariendorf, Germany; vested in the Alien Property Custodian. Electrical discharge device. 2,297,492; Sept. 29.
Michaëlis, Karl, The Hague, Netherlands, assignor to T. V. Michaelis, New York, N. Y. Molding sheets of wood. 2,269,634; Jan. 13.
Michaelis, Karl, The Hague, Netherlands, assignor to T. V. Michaelis, New York, N. Y. Chair. 2,290,346; July 21.
Michaelis, Lothar, Washington, D. C., and D. M. Davis, Schenectady, N. Y., assignors to General Electric Company. Volt-ampere indicator. 2,275,860; Mar. 10.
Michaelis, Thomas V. (See Michaelis, Karl, assignor.)
Michaelis, Werner. (See Linke, G., and Michaelis.)
Michaels, Frank L., Fort Thomas, Ky. Parking meter. 2,268,716; Jan. 6.
Michaels, Frank L., Fort Thomas, Ky. Logging strip printing apparatus. 2,283,221; May 19.
Michaels, Robert M., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Faucet. 2,305,438; Dec. 15.
Michaelson, George, London, England. Coin-freed mechanism. 2,275,084; Mar. 3.
Michaelson, Jesse L. (See Suits, C. G., and Michaelson.)
Michalk, Fritz. (See Kern, J., and Michalk.)
Michaud, James E., San Francisco, Calif. Water filter. 2,302,240; Nov. 17.
Michel, George E. and R. G., and F. B. Emmons, Marion, Iowa. Field forage cutter. 2,269,828; Jan. 13.
Michel, Karl, Stuttgart-Hofen, and Eugen Hutzelaub, Stuttgart, Germany. Gasket material. 2,275,085; Mar. 3.
Michel, Mathias, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Light responsive control system. 2,283,121; May 12.
Michel, Ralph G. (See Michel, George E. and R. G., and Emmons.)
Michel, Richard, and L. Müller, Krefeld-Uerdingen, Germany; vested in the Alien Property Custodian. Manufacture of valuable products from olefines. 2,301,966; Nov. 17.
Michelang, Marie C. H. (See Poivrel, J. L., and Michelang.)
Michell, Anthony G. M., Melbourne, Victoria, Australia. Power unit. 2,269,281; Jan. 6.
Michell-Crankless Engines Corporation. (See Maines, William P., assignor.)
Michell, Norman D., Park Ridge, Ill. Gathering machine. 2,280,963; Apr. 28.
Michelsen, Antone O., Portland, Oreg. Sterilizer. 2,302,241; Nov. 17.

Michelsen, Eberhard, Frohnau, Mark, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multipole synchronous motor. 2,295,286; Sept. 8.
Michelsen, William O., Woodhaven, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,283,565; May 19.
Michelson, Lawrence M., Clayton, assignor to Duro Chrome Corporation, St. Louis, Mo. Pedestal. 2,276,588; Mar. 17.
Michener, Aubrey W. (See Shinn, J. V., and Michener.)
Michener, John F. (See Jochum, A. A., and Michener.)
Michiana Products Corporation. (See Klouman, Henning, assignor.)
Michigan Alkali Company. (See Mericola, Francis C., assignor.)
Michigan Alkali Company. (See Roderick, Howard F., assignor.)
Michigan Alkali Company. (See Roderick, H., and Schubring, assignors.)
Michigan Artcraft Company. (See McFall, Thurlow E., assignor.)
Michigan Patents Corporation. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke, and Zurmühlen, assignors.)
Michigan Research Laboratories, Inc. (See Erickson, D. R., and Thoma, assignors.)
Michigan Silo Company, The. (See Zuber, Emil F., assignor.)
Michigan Tool Co. (See Dalzen, William F., assignor.)
Michigan Tool Company. (See Drader, Joseph C., assignor.)
Michigan Tool Company. (See Rovick, John D., assignor.)
Michon, John B., Baton Rouge, La. Bed commode chair. 2,299,640; Oct. 20.
Mickelson, Alfred O., Elmhurst, and A. J. Duael, Lombard, Ill. Pipe coating machine. 2,291,823; Aug. 4.
Mickelson, Gilbert, assignor of one-half to W. Evans, Mount Horeb, Wis. Advertising device. 2,291,168; July 28.
Micon, David, Los Angeles, Calif. Mattress construction. 2,288,103; June 30.
Micromatic Hone Corporation. (See Connor, Kirke W., assignor.)
Micromatic Hone Corporation. (See Jeschke, Frank J., assignor.)
Micromatic Hone Corporation. (See Klein, James B., assignor.)
Micromatic Hone Corporation. (See Kline, John E., assignor.)
Micromatic Hone Corporation. (See Kline, J. E., and Peden, assignors.)
Micro Switch Corporation. (See Eaton, Malcolm W., assignor.)
Micro Switch Corporation. (See Fetter, Norman C., assignor.)
Micro Switch Corporation. (See Riche, Arthur L., assignor.)
Micro Switch Corporation. (See Whitlock, Fred W., assignor.)
Micro-Westco, Incorporated. (See Kottmann, Arthur A., assignor.)
Micro-Westco, Inc. (See Kottmann, A. A., and Mohl, assignors.)
Micro-Westco, Inc. (See Leopold, Hugo, assignor.)
Micro-Westco, Inc. (See Niebuhr, Harry N., assignor.)
Mid-Continent Petroleum Corporation. (See Dons, E. M., and Mauro, assignors.)
Mid-Continent Petroleum Corporation. (See Mauro, O. G., and Dons, assignors.)
Middlebrook, Roy W., Metuchen, N. J. Playing card. 2,296,113; Sept. 15.
Middleman, David, Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Portable wheel scale. 2,306,740; Dec. 29.
Middleton, Edmund B., Metuchen, N. J., assignor to Du Pont Film Manufacturing Corporation, New York, N. Y. Photographic sensitizing dyes and compositions containing the same. 2,278,461; Apr. 7.
Middleton, Edmund B., Woodbridge, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Sensitizing dyes containing thienylthiazole radicals and intermediates therefor. 2,304,112; Dec. 8.
Middleton, Edmund B., Metuchen, and A. B. Jennings, New Brunswick, N. J., assignors to Du Pont Film Manufacturing Corporation, Wilmington, Del. Photographic sensitizing dye. 2,270,378; Jan. 20.
Middleton, Edmund B., Metuchen, and A. B. Jennings, New Brunswick, N. J., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic composition containing arylides of N-heterocyclic acylacetic acids and developing photographic images therewith. 2,283,276; May 19.
Middleton, Edmund B., Woodbridge, and A. B. Jennings, New Brunswick, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Color photography and compositions and elements therefor. 2,299,641; Oct. 20.
Middleton, William R., Jr., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Purification of maleic anhydride. 2,296,218; Sept. 15.
Midgley, Albert M. (See Midgley, Albert H. and A. M.)
Midgley, Albert H., Moor Park, Northwood, and A. M. Midgley, Cuckoo Hill, Pinner, England. Electrical musical instrument. 2,302,457; Nov. 17.
Midland Machine Corporation. (See Benedek, Elek K., assignor.)
Midland Steel Products Company, The. (See Almdale, Einar, assignor.)
Midland Steel Products Company, The. (See Almond, J. R., and Upp, assignors.)
Midland Steel Products Company, The. (See Burkhardt, Louis, assignor.)
Midland Steel Products Company, The. (See Fenton, Ray M., assignor.)
Midland Steel Products Company, The. (See Riememschneider, Ernest, assignor.)
Midland Steel Products Company, The. (See Rylander, Andrew E., assignor.)
Midland Steel Products Company, The. (See Smith, William E., assignor.)
Midland Steel Products Company, The. (See Upp, George W., assignor.)
Mid-States Gummed Paper Co. (See Humphner, Ferdinand W., assignor.)
Midway Chemical Co. (See Raszewski, Helen, assignor.)
Midway Chemical Co. (See Reinhardt, Herman E., Jr., assignor.)
Mid-West Bottle Cap Co. (See Sonnenberg, Rudolph, assignor.)
Midwest Coolers, Inc. (See Kleucker, George M., assignor.)
Mid-West Forge Company, The. (See Archer, Richard L., assignor.)
Midwest Tool & Manufacturing Company. (See Eppler, Christian L., assignor.)
Midyette, John T., Jr., New Rochelle, assignor to Au-Temp-Co Corporation, New York, N. Y. Temperature control system. 2,276,058; Mar. 10.
Miedel, Hermann. (See Bentz, E., Burck, Heinrich, Jaenick, Miedel, Knoop, and Schweitzer.)
Mieg, Walter. (See Wieners, F., and Mieg.)
Mieg, Walter, Opladen, and F. Wieners, Cologne-Stammheim, Germany, assignors to General Aniline & Film Corporation. Vat dyestuffs of the anthraquinone series. 2,270,168; Jan. 13.
Mieg, Walter, Opladen, and F. Wieners, Cologne-Stammheim, Germany, assignors to General Aniline & Film Corporation. Vat dyestuffs of the phthaloyl carbazole series. 2,284,062; May 26.
Miehle Printing Press & Manufacturing Company, The. (See Dudley, Edward F., assignor.)
Miehle Printing Press and Manufacturing Company. (See Golber, Hyman E., assignor.)
Miehle Printing Press & Manufacturing Company. (See Pearsall, Maurice E., assignor.)
Miehle Printing Press and Manufacturing Company. (See Sites, Benjamin L., assignor.)
Mieras, Merritt A., Redford Township, Wayne County, assignor to Industrial Wire Cloth Products Company, Wayne, Mich. Air cleaner. 2,287,629; June 23.
Mies, Ludwig, Chicago, Ill. Article of furniture. 2,283,755; May 19.
Mies, Ludwig, and W. Peterhans, Chicago, Ill. Apparatus for the production of dot-composed or screened negatives. 2,282,337; May 12.
Miescher, Karl, Riehen, and W. Fischer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Sugar derivatives of compounds of the suprarenal cortical hormone series and making the same. 2,270,379; Jan. 20.
Miescher, Karl, Riehen, W. Fischer and J. Heer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Sugar derivatives of nonsteroids having the effect of steroid hormones, and making the same. 2,270,380; Jan. 20.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Derivative of the nuclear saturated and unsaturated pregnane series and making same. 2,272,809; Feb. 10.
Miescher, Karl, Riehen, W. Fischer, C. Scholz, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Aldehydes of the saturated and unsaturated pregnane-series and process of making same. 2,275,790; Mar. 10.
Miescher, Karl, Riehen, Switzerland, W. Fischer and C. Scholz, Summit, N. J., and A. Wettstein, Basel, Switzerland, assignors to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Aldehydes of the saturated and unsaturated pregnane series. 2,276,543; Mar. 17.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Derivatives of the cyclopentanopolyhydrophenanthrene series and producing same. 2,302,135; Nov. 17.
Miescher, Karl, Riehen, and C. Scholz, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Compounds of the cyclopentanopolyhydrophenanthrene series and making same. 2,305,727; Dec. 22.

Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of ketols of the cyclopentanopolyhydrophenanthrene series and derivatives thereof. 2,306,552; Dec. 29.
Miess, Fred, Gary, Ind. Ignition apparatus. 2,275,861; Mar. 10.
Miess, Fred, Gary, Ind. Electrical ignition apparatus. 2,299,642; Oct. 20.
Miessner, Benjamin F., assignor to Miessner Inventions, Inc., Harding Township, Morris County, N. J. Apparatus for the production of music. 2,271,460; Jan. 27.
Miessner, Benjamin F., assignor to Miessner Inventions, Inc., Harding, Morris County, N. J. Apparatus for the production of music. 2,273,975; Feb. 24.
Miessner Inventions, Inc. (See Miessner, Benjamin F., assignor.)
Mieth, Herman, Louisville, Ky. Security holder for keys and valuables. 2,297,312; Sept. 29.
Miether, George, Odessa, Tex. Pipe slip. 2,283,082; May 12.
Mietzsch, Fritz. (See Behnisch, R., Klarer, and Mietzsch.)
Mietzsch, Fritz. (See Klarer, J., and Mietzsch.)
Mietzsch, Fritz. (See Pöhls, P., and Mietzsch.)
Mietzsch, Fritz, R. Behnisch, and J. Klarer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of 4-aminobenzene-sulphonamide. 2,276,664; Mar. 17.
Mietzsch, Fritz, and J. Klarer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Cyclic sulphonic acid amide compounds. 2,280,497; Apr. 21.
Mietzsch, Fritz, J. Klarer, and R. Behnisch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Arylsulphonamides of the benzene series. 2,289,029; July 7.
Mietzsch, Fritz, and K. Bauer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Benzenesulphonamide compounds. 2,299,555; Oct. 20.
Mighton, Charles J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resin. 2,286,752; June 16.
Migliora, Xerus, Fairview, N. J. Shedding mechanism. 2,269,121; Jan. 6.
Migrdichian, Vartkes, Greenwich, Conn., assignor to American Cynamid Company, New York, N. Y. Organic mercury compounds as disinfectants. 2,305,545; Dec. 15.
Migrdichian, Vartkes, Greenwich, Conn., assignor to American Cynamid Company, New York, N. Y. Disinfectant. 2,305,546; Dec. 15.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention. 2,275,791; Mar. 10.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,279,476; Apr. 14.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Photoflash synchronizing device. 2,279,477; Apr. 14.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Motor drive operating mechanism for roll film cameras. 2,282,075; May 5.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Camera dial construction. 2,289,797; July 14.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Apparatus for taking flashlight pictures. 2,298,403; Oct. 13.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Pocket range finder construction. 2,298,404; Oct. 13.
Mikelson, Walter. (See Clark, H. L., and Mikelson.)
Mikelson, Walter, Schenectady, N. Y., assignor to General Electric Company. Apparatus for measuring the density of gases. 2,283,750; May 19.
Mikeska, Louis A. (See Arundale, E., and Mikeska.)
Mikeska, Louis A. (See Lieber, E., and Mikeska.)
Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Surface active agent. 2,293,265; Aug. 18.
Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Lubricant. 2,300,131; Oct. 27.
Mikeska, Louis A., Westfield, and E. Arundale, Union, N. J., assignors to Standard Oil Development Company. Production of isomeric trioxymethylene. 2,270,135; Jan. 13.
Mikeska, Louis A., Elizabeth, and E. Lieber, Linden, N. J., assignors to Standard Catalytic Company. Pour inhibitor. 2,288,319; June 30.
Mikina, Stanley J. (See Hanna, C. R., and Mikina.)
Mikina, Stanley J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid pump. 2,305,022; Dec. 15.
Mikkelsen, Harry E., United States Army, West Point, N. Y. Artillery trainer. 2,304,841; Dec. 15.
Milan, Joseph M., Highland Park, Mich. Disk brake. 2,278,144; Mar. 31.
Milan, Joseph M., Highland Park, Mich. Vehicle brake. 2,280,599; Apr. 21.
Milan, Joseph M., Highland Park, Mich. Vehicle brake. 2,304,368; Dec. 8.
Milano, Barney F., Pueblo, Colo. Saw filing device. 2,297,010; Sept. 29.
Milar, John P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Air conditioning system. 2,281,244; Apr. 28.
Milas, Nicholas A., Belmont, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of antirachitic substances. Re. 22,038; Feb. 24.
Milas, Nicholas A., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Water soluble derivative of Vitamin D. 2,296,291; Sept. 22.
Milas, Nicholas A., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Cycloalkanyl peroxide and process of producing the same. 2,298,405; Oct. 13.
Milberg, Herman, East Union, Minn. Feed device for portable tools. 2,298,772; Oct. 13.
Milburn, Denys P., Bombay, India, assignor to Imperial Chemical Industries Limited. Printing cellulosic textile materials. 2,272,810; Feb. 10.
Mildebrath, Willy H. R., Jacksonville, Fla. Hand brake signal. 2,274,990; Mar. 3.
Mildner, Raymond C. (See Scott, T. R., Mildner, and Menzies.)
Miles, Ewell C. (See Miller, R. A., and Miles.)
Miles, Gilbert De W. (See Russell, K. L., Miles, and Bell.)
Miles, John B., Jr. (See Hardy, V. R., and Miles, Jr.)
Miles, John B., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic polymer. 2,289,377; July 14.
Miles, John B., Jr., Greenville, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn preparation. 2,295,593; Sept. 15.
Miles, John B., Greenville, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,306,401; Dec. 29.
Miles, John C. (See Fellows, J. R., and Miles.)
Miles Laboratories, Inc. (See Kamlet, Jonas, assignor.)
Miles, William S., Hastings on Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Wall construction. 2,293,743; Aug. 25.
Miles, William S., Hastings on Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Wall construction and making the same. 2,293,744; Aug. 25.
Milestone, Walter E., Lakewood, B. B. West, Cleveland, and T. S. Ross, Cleveland Heights, Ohio; said West and said Ross assignors to said Milestone. Indicating mechanism for liquid dispensing apparatus. 2,278,145; Mar. 31.
Milford, Francis H., Syracuse, N. Y. Method and apparatus for forming cup-shaped articles. 2,292,462; Aug. 11.
Milgram, Leonard. (See Jackson, H. H., and Milgram.)
Milhone, Andrew M., Omaha, Nebr. Air duct construction. 2,302,565; Nov. 17.
Milinowski, Arthur S., Jr., assignor to Abraham J. Ginsberg, New York, N. Y. Electrotherapy. 2,276,994; Mar. 17.
Milinowski, Arthur S., assignor to A. J. Ginsberg, New York, N. Y. Electrotherapy. 2,276,995; Mar. 17.
Milinowski, Arthur S., assignor to A. J. Ginsberg, New York, N. Y. Non-radio-interfering therapeutic apparatus. 2,276,996; Mar. 17.
Milk Plant Specialties Corporation. (See Lehmkuhl, H. W., and Cucci, assignors.)
Milkweed Products Development Corporation. (See Berkman, Boris, assignor.)
Mill, William M., Worcester, Mass. Carrier. 2,292,463; Aug. 11.
Millar, Arthur L., London, England. Screw fan. 2,296,682; Sept. 22.
Millar, Harvey C., Western Springs, assignor to The Quaker Oats Company, Chicago, Ill. Ammoniated agricultural material as livestock feed and producing same. 2,293,845; Aug. 25.
Millar, John R., Reno, Nev., assignor to National Automotive Fibres, Inc., Detroit, Mich. Upholstery. 2,274,929; Mar. 3.
Millar, John R., Reno, Nev., assignor to National Automotive Fibres, Inc., Detroit, Mich. Making upholstery. 2,282,425; May 12.
Millar, Julian Z., Water Mill, assignor to The Western Union Telegraph Company, New York, N. Y. Control circuit for driving forks. 2,292,790; Aug. 11.
Millar, Preston S., Scarsdale, and Peter Garms, Huntington, N. Y. Racing game. 2,280,000; Apr. 14.
Millar, Russell W. (See Fleer, A. W., and Millar.)
Millard, Glen E., and W. G. Hughes, assignors to Lactona Incorporated, St. Paul, Minn. Brush. 2,273,717; Feb. 17.
Millard, Lee P., and S. D. Pool, Moline, Ill., assignor to International Harvester Company. Harvester-thresher. 2,292,958; Aug. 11.
Millenaar, Richard. (See Safranski, S., and Millenaar.)
Millenaar, Richard, Holland, Ill., assignor to The Richardson Company, Lockland, Ohio. Relief and signal apparatus for storage batteries. 2,269,679; Jan. 13.
Millenaar, Richard, Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Method and apparatus for the manufacture of X-ray grids and kindred devices. 2,288,972; July 7.

Miller, Abe, Detroit, Mich. Fastening device for washing machines. 2,277,874; Mar. 31.
Miller, Abe, Detroit, Mich. Washing machine. 2,301,807; Nov. 10.
Miller, Abraham, et al. (See Borsella, Anthony, assignor.)
Miller, Albert A. (See Wilson, A. G., and Miller.)
Miller, Albert F., New York, N. Y., assignor, by mesne assignments, to President and Directors of The Manhattan Company, New York, N. Y., as trustee for Gibson Patent Containers, Ltd. Machine for making paper containers. 2,277,128; Mar. 24.
Miller, Albert F., New York, N. Y., assignor, by mesne assignments, to President and Directors of the Manhattan Company, New York, N. Y., as trustee for Gibson Patent Containers, Ltd. Machine for making paper containers. 2,277,129; Mar. 24.
Miller, Albert W., Jamaica, N. Y. Lock-nut construction. 2,285,345; June 2.
Miller, Albert W., Jr., Dundalk, Md. Game. 2,286,151; June 9.
Miller, Alfred B. (See Snavely, C. S., and Miller.)
Miller, Alfred B. (See Snavely, C. S., Miller, and Jackel.)
Miller, Alfred J. (See Bucknam, J. H., Harris, and Miller.)
Miller, Alfred J. (See Bucknam, J. H., and Miller.)
Miller, Alfred, Dessau, and E. Schnitzler, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Marking the flaps and the films for photographic film packs. 2,274,556; Feb. 24.
Miller, Alfred J., Garwood, J. H. Bucknam, Cranford, and W. C. Weidner, Grantwood, N. J., assignors to The Linde Air Products Company. Apparatus for conditioning metal bodies. 2,276,329; Mar. 17.
Miller, Anthony P., Atlantic City, N. J. Shaving device. 2,289,447; July 14.
Miller, Arthur, Leavenworth, Kans. Automatic safety control. 2,273,058; Feb. 17.
Miller, Benjamin, Richmond Hill, assignor to Cities Service Oil Company, New York, N. Y. Dewaxing mineral oils. 2,303,703; Dec. 1.
Miller, Benjamin, Richmond Hill, assignor to Cities Service Oil Company, New York, N. Y. Natural gas conditioning process. 2,306,553; Dec. 29.
Miller, Bruce De H., and H. W. Bevarly, assignors to The Girdler Corporation, Louisville, Ky. Processing apparatus. 2,281,944; May 5.
Miller, C. E., Manufacturing Corporation. (See Maze, William V., assignor.)
Miller, Carl F., Corning, N. Y., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Electron discharge tube. 2,289,588; July 14.
Miller Cereal Mills, Incorporated. (See Miller, Max A., assignor.)
Miller, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Carbonization of cellulose esters. 2,287,696; June 23.
Miller, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing cellulose acetate. 2,291,052; July 28.
Miller, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile printing process. 2,298,147; Oct. 6.
Miller, Charles G., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sender control system. 2,274,083; Feb. 24.
Miller, Charles H., Chicago, Ill. Dating attachment for labeling machines. 2,301,736; Nov. 10.
Miller, Charles H., and S. O. McFall, Shaker Heights, Ohio. Coping. 2,291,974; Aug. 4.
Miller, Claude L., Seattle, Wash. Distance measuring device. 2,294,195; Aug. 25.
Miller, Clemmy O., Milwaukee, Wis., and A. E. Siehrs, Chicago, Ill. Manufacture of reactive forms of cellulose and the like. 2,294,925; Sept. 8.
Miller, Clemmy O., Milwaukee, Wis., and A. E. Siehrs, Chicago, Ill., assignors to North American Rayon Corporation, New York, N. Y. Manufacture of reactive forms of cellulose and the like. 2,270,326; Jan. 20.
Miller, Clemmy O., Milwaukee, Wis., and A. E. Siehrs, Chicago, Ill., assignors to North American Rayon Corporation, New York, N. Y. Cellulose activated by liquid ammonia. 2,290,888; July 28.
Miller, Clemmy O., Milwaukee, Wis., and A. E. Siehrs, Chicago, Ill., assignors to North American Rayon Corporation, New York, N. Y. Treatment of cellulose with alkali metal amides in anhydrous liquid ammonia. 2,294,924; Sept. 8.
Miller Company, The. (See Beals, Gillson W., assignor.)
Miller Company, The. (See De Lancey, Ralph W., assignor.)
Miller Company, The. (See Gould, James, Jr., assignor.)
Miller Company, The. (See Lorenz, Harold F., assignor.)
Miller Company, The. (See Naysmith, Shirley R., assignor.)
Miller Company, The. (See Runge, Richard M., assignor.)
Miller, De Mont G., Los Angeles, Calif. Line wiping device. 2,285,742; June 9.
Miller, Denning, New York, H. Weiskopf, New Rochelle, and J. W. Pickworth, Bronxville, assignors to The Aerocrete Corporation of America, New York, N. Y. Reinforced concrete floor construction. 2,296,863; Sept. 29.
Miller, E. B., Engineering Company, Inc. (See Miller Ernest B., assignor.)
Miller, Earl F., Creve Coeur, Ill. Fluorescent lamp. 2,298,961; Oct. 13.
Miller, Earl J., Bethlehem, Pa., assignor to Bethlehem Steel Company. Well spider. 2,274,273; Feb. 24.
Miller, Earl M., Euclid, assignor to Max Freedman, Cleveland, Ohio. Coffee maker. 2,272,471; Feb. 10.
Miller, Edgar R., assignor to F. J. Littell Machine Company, Chicago, Ill. Vacuum pickup. 2,280,658; Apr. 21.
Miller, Edgar R., assignor to F. J. Littell Machine Company, Chicago, Ill. Air valve for punch presses. 2,302,242; Nov. 17.
Miller, Edward L., Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Solenoid operated brake. 2,273,328; Feb. 17.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear cutting and finishing machine. 2,271,438; Jan. 27.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing machine. 2,280,045; Apr. 14.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Hob for generating crown gears. 2,304,586; Dec. 8.
Miller, Edwin A., New Haven, Conn. Sheet-stock axially driven permanent fastener. 2,296,046; Sept. 15.
Miller, Ellis. (See Deutsch, Siegfried, assignor.)
Miller, Ellis, Brussels, Belgium. Furnace for heat treatment under high pressure. 2,269,595; Jan. 13.
Miller, Elwood, Reinbeck, Iowa. Knee brace. 2,270,685; Jan. 20.
Miller, Ernest B., Annapolis, assignor to W. B. Wright, Baltimore, Md. Refrigeration apparatus. 2,274,613; Feb. 24.
Miller, Ernest B., Annapolis, Md., assignor to E. B. Miller Engineering Company, Inc. Air conditioning system. 2,286,920; June 16.
Miller, Ernest F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric bolt heater. 2,306,709; Dec. 29.
Miller, Ernest S., Columbus, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Lubricator. 2,291,483; July 28.
Miller, Erwin E., Fullerton, Calif. Mud pump piston. 2,287,483; June 23.
Miller, Erwin E., Fullerton, Calif. Mud pump piston. 2,295,678; Sept. 15.
Miller, Floyd L. (See Morway, A. J., and Miller.)
Miller, Ford S., Lancaster, N. H., assignor to M. L. B. Manufacturing Company, Hollywood, Calif. Electrode holder. 2,293,159; Aug. 18
Miller, Francis, Rockville, Conn. Propeller. 2,292,147; Aug. 4.
Miller, Frank A., Troy, and J. D. De Voge, Watervliet, N. Y. Rifling tool. 2,283,222; May 19.
Miller, Frank D., assignor to Mixing Equipment Co., Inc., Rochester, N. Y. Mixing apparatus. 2,270,958; Jan. 27.
Miller, Frank J., South Milwaukee, and F. Sperling, Milwaukee, Wis. Conditioning apparatus for steam heating systems. 2,270,784; Jan. 20.
Miller, Frank P., Meadville, Pa. Cutting blade adjustment for boring bars. 2,274,244; Feb. 24.
Miller, Frank P., Meadville, Pa. Reamer. 2,303,487; Dec. 1.
Miller, Frank W., assignor to Franclare Company, Chicago,, Ill. Reconditioning boilers. 2,283,451; May 19.
Miller, Fred A., F. C. Mitchell, and W. N. Wherrett, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Portable container for calcium carbide and the like. 2,293,160; Aug. 18.
Miller, Fred D., Altoona, Pa. Lantern slide clamp. 2,276,735; Mar. 17.
Miller, Fred F., Jr. (See Rzeppa, A. H., and Miller, Jr.)
Miller, Fred F., Jr., Ferndale, assignor to Gear Grinding Machine Company, Hamtramck, Mich. Universal joint. 2,286,498; June 16.
Miller, Fred J., San Francisco, Calif. Releasing device for fishing lines. 2,271,899; Feb. 3.
Miller, George F., Union, N. J., and F. G. Nuxoll, Queens Village, and S. W. Rothermel, Lynbrock, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph keyboard apparatus. 2,272,420; Feb. 10.
Miller, Gideon B. (See Maltby, S. T., and Miller.)
Miller, Gustave. (See Bush, S. E., and Miller.)
Miller, Gustave, New Haven, Conn. Safety device for use on aircraft employing retractable landing gears. 2,292,392; Aug. 11.
Miller, Harold. (See McGee, J. D., Miller and Freeman.)
Miller, Harold, Norwood Green, Southall, and J. E. L. Cairns, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Magnetic electron lens. 2,294,123; Aug. 25.
Miller, Harold B., and A. T. Anderson, Minneapolis, Minn. Temperature controlled alarm. 2,288,591; July 7.

Miller, Harry C., Meadville, Pa. Permanent wave method and apparatus. 2,281,853; May 5.
Miller, Harry G., Denver, Colo. Valve seat grinder. 2,287,697; June 23.
Miller, Herbert A., assignor to Herbert A. Miller Shoe Co., Danvers, Mass. Lasting boots and shoes. 2,294,315; Aug. 25.
Miller, Herbert A., Shoe Co. (See Miller, Herbert A., assignor.)
Miller, Herbert E., Cincinnati, Ohio. Apparatus for drying hair. 2,270,008; Jan. 13.
Miller, Herbert E., Cincinnati, Ohio. Apparatus for drying hair. 2,293,161; Aug. 18.
Miller, Herbert G. (See Pentzer, D. J., Miller, and Moon.)
Miller, Herbert W., Burbank, Calif. Pocketknife. 2,270,074; Jan. 13.
Miller, Hiram A., Monroe, La. Extended bed for tall men. 2,271,601; Feb. 3.
Miller, Ida D. E., Kelso, Wash. Crochet kit. 2,275,545. Mar. 10.
Miller, Ira A., Houston, assignor to Herbert C. Otis, Dallas, Tex. Paraffin removing device. 2,287,319; June 23.
Miller, Ira M., Yakima, Wash. Refrigerated apple vending machine. 2,272,750; Feb. 10.
Miller, Isador, New York, N. Y. Recovery of refined products from tall oil. 2,291,824; Aug. 4.
Miller, Isadore, Trenton, N. J. Audible meter. 2,284,008; May 26.
Miller, J. C., Company. (See Bergsma, Alvin L., assignor.)
Miller, Jacob C., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Snap action float valve. 2,296,219; Sept. 15.
Miller, Jacob M., Chicago, Ill. Fingerprint cardholder. 2,297,066; Sept. 29.
Miller, James, Jr., Chicago, Ill., assignor to Trumbull Asphalt Company. Method and apparatus for packaging asphalt and container therefor. 2,281,854; May 5.
Miller, James F., Rochelle Park, N. J., assignor to Radio Corporation of America. Metal envelope radio tube. 2,278,278; Mar. 31.
Miller, James R., assignor to Bocjl Corporation, Pittsburgh, Pa. Purifying oil. 2,286,369; June 16.
Miller, James T., assignor to The Kawneer Company, Niles, Mich. Window construction. 2,298,406; Oct. 13.
Miller, Jesse G. (See Hartman, Ray E., assignor.)
Miller, Jo Z., III. (See Anerson, W. E., and Downey, assignors.)
Miller, John C. (See Gardner, Harry I., assignor.)
Miller, John H., Short Hills, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Thermal converter circuit. 2,283,566; May 19.
Miller, John H., and F. Evans, Martinsburg, W. Va., assignors to Interwoven Stocking Company, New Brunswick, N. J. Hosiery. 2,286,753; June 16.
Miller, John W., assignor to Motor Wheel Corporation, Lansing, Mich. Temperature control. 2,292,082; Aug. 4.
Miller, John W., and H. C. Thrasher, Parkersburg, W. Va., assignors to American Viscose Corporation, Marcus Hook, Pa. Apparatus for winding skeins of yarn. 2,275,544; Mar. 10.
Miller-Jonas Corporation. (See Miller, Louis P., assignor.)
Miller-Jonas Holding Co., Inc. (See Miller, Louis P., assignor.)
Miller, Joseph. (See Herzig, Louis, assignor.)
Miller, Joseph F., San Gabriel, Calif. Jig for servicing and testing vacuum pumps. 2,306,461; Dec. 29.
Miller, Joy P., Ashland, Nebr. Temple connection. 2,291,096; July 28.
Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,287,630; June 23.
Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,287,631; June 23.
Miller, Kay, New Brunswick, and H. P. Smith, Leonia, assignors to Joseph Dixon Crucible Company, Jersey City, N. J. Pencil. 2,272,126; Feb. 3.
Miller, Kinney I., Lancaster, and I. Dunbar, Kirksville Mo. Cool water reservoir for refrigerators. 2,299,103; Oct. 20.
Miller, L. J. (See Cohn, Lee, assignor.)
Miller, Lauritz N., Eugene, Oreg. Differential convertible gasoline-Diesel engine. 2,277,130; Mar. 24.
Miller, Leo B., Hartsdale, N. Y., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,284,914; June 2.
Miller, Leo B., Hartsdale, N. Y., W. L. McGrath, St. Paul, Minn., and J. E. Haines, Chicago, Ill., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,274,153; Feb. 24.
Miller, Leo B., Hartsdale, N. Y., and W. L. McGrath, St. Paul, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning control system. 2,274,374; Feb. 24.
Miller, Leon B., Brooklyn, N. Y. Ring compressor control device. 2,305,486; Dec. 15.
Miller, Leonidas C., assignor to American Oil Tool Company, Dallas, Tex. Perforating device. 2,276,544; Mar. 17.
Miller, Leslie T., Stoneleigh, assignor to The Glenn L. Martin Company, Baltimore, Md. Valve. 2,297,576; Sept. 29.
Miller, Lloyd E., Cleveland, Ohio, assignor to The Reliance Electric & Engineering Company. Electrical control systems. 2,286,370; June 16.
Miller, Lloyd G. (See Couchrene, T. P., and Miller.)
Miller, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe support. 2,277,774; Mar. 31.
Miller, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Control mechanism. 2,298,407; Oct. 13.
Miller, Loren B. (See Fishack, H. G., Miller, and Shively.)
Miller, Louis P., Brooklyn, assignor to Miller-Jonas Corporation, Walden, N. Y. Making pile fabrics. 2,269,855; Jan. 13.
Miller, Louis P., Brooklyn, assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Machine for making slivers or rovings. 2,274,423; Feb. 24.
Miller, Louis P., Brooklyn, assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Making slivers. 2,274,425; Feb. 24.
Miller, Louis P., assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Sliver making machine. 2,274,424; Feb. 24.
Miller, Louis P., assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Lap forming blowing machine. 2,280,250; Apr. 21.
Miller, Luther H., San Antonio, and T. O. Booth, Fort Worth, Tex. Vermicidal composition. 2,280,340; Apr. 21.
Miller, Maurice H. (See Starkey, W. C., and Miller.)
Miller, Max A., assignor to Miller Cereal Mills, Incorporated, Omaha, Nebr. Foundry flour and manufacturing the same. 2,289,030; July 7.
Miller, Max B., & Co. (See Tuttle, Malcolm H., assignor.)
Miller, Max C., Cumberland, R. I. Loop regulating mechanism for flat knitting machines. 2,273,802; Feb. 17.
Miller, Max C., Cumberland, R. I. Knitting machine. 2,278,522; Apr. 7.
Miller, Max C., Cumberland, R. I. Knitting machine. 2,282,668; May 12.
Miller, Max C., Cumberland, R. I., and F. Lambach, Fairview; said Lambach assignor to R. Reiner, Incorporated, Weehawken, N. J. Pattern mechanism for knitting machines. 2,295,597; Sept. 15.
Miller Meters, Incorporated. (See Hazard, Charles S., assignor.)
Miller Meters, Incorporated. (See Long, Harry L., assignor.)
Miller, Mike A., New Kensington, Pa., assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum soldering flux. 2,286,298; June 16.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Surface treatment of magnesium and magnesium base alloys. 2,287,049; June 23.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Surface treatment of magnesium and magnesium base alloys. 2,287,050; June 23.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,291,399; July 28.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,291,400; July 28.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,291,401; July 28.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Joining magnesium members. 2,296,396; Sept. 22.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Brazing light metals. 2,299,164; Oct. 20.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Brazing light metals. 2,299,165; Oct. 20.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Brazing light metals. 2,299,166; Oct. 20.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Brazing light metals. 2,299,167; Oct. 20.
Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Brazing light metals. 2,299,168; Oct. 20.
Miller, Nels A., assignor to J. P. Seeburg Corporation, Chicago, Ill. Illuminated cabinet. 2,297,907; Oct. 6.
Miller, Nicholas, Berwyn, Ill. Combined exposure meter and range finder. 2,296,292; Sept. 22.
Miller, Norman J. (See Dalton, A. J., Miller, and Johnson.)
Miller, Otto E., Turner, Kans., assignor to Baltimore Paper Company, Kansas City, Mo. Apparatus for preventing curl of envelope flaps. 2,268,610; Jan. 6.
Miller Printing Machinery Co. (See Jenner, Arthur J., assignor.)
Miller Printing Machinery Co. (See Huffman, Samuel A., assignor.)

Miller Printing Machinery Co. (See Sinkovitz, Joseph, assignor.)
Miller Printing Machinery Co. (See Sinkovitz, J., and Kunz, assignors.)
Miller, Ralph. (See Hixson, A. W., and Miller.)
Miller, Ralph, Buffalo, N. Y. Hydraulic coupling. 2,305,439; Dec. 15.
Miller, Ralph K., assignor to General Motors Corporation, Dayton, Ohio. Heat exchange apparatus. 2,284,915; June 2.
Miller, Ray W., Oakland, Calif. Phonograph pickup. 2,277,344; Mar. 24.
Miller, Raymond E., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rear end brake valve. 2,286,684; June 16.
Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,295,503; Sept. 8.
Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Blades for turbomachines. 2,306,639; Dec. 29.
Miller, Raymond S., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,298,831; Oct. 13.
Miller, Raymond S., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,303,946; Dec. 1.
Miller, Raymond W., Mooresville, N. C. Cylinder head for spinning machines. 2,286,152; June 9.
Miller, Richard D. (See Jagersberger, J. W., and Miller.)
Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Latch construction. 2,291,402; July 28.
Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Door construction. 2,294,792; Sept. 1.
Miller, Robert A., Tarentum, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Preparing cellular materials. 2,303,885; Dec. 1.
Miller, Robert A., Tarentum, and E. C. Miles, Springdale, Pa., assignors to Pittsburgh Plate Glass Company. Adjustable hinge for doors. 2,303,886; Dec. 1.
Miller, Robert E. (See Hankins, F. W., and Miller.)
Miller, Robert E., Bronxville, N. Y. Adjustable furniture glide. 2,272,848; Feb. 10.
Miller, Robert H. (See Boos, Joseph B., assignor.)
Miller, Robert N., Rosemont, and W. B. Miller, Altoona, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Drop plug. 2,301,633; Nov. 10.
Miller, Robert P., San Gabriel, Calif. Valve for pumps. 2,274,084; Feb. 24.
Miller, Robert S., assignor to Pacific Chain and Manufacturing Company, Portland, Oreg. Chain link forming machine. 2,299,486; Oct. 20.
Miller, Roy G., Peoria, Ill. Shockproof electric receptacle. 2,306,741; Dec. 29.
Miller, Rudolph O., Valley City, N. Dak. Bread slicing knife. 2,301,737; Nov. 10.
Miller, Rudolph W., Winona, Minn. Locomotive Journal lubricator. 2,275,453; Mar. 10.
Miller, Rudolph W., Winona, Minn. Journal lubricator. 2,283,939; May 26.
Miller, Russel P. (See Rinker, G. P., and Miller.)
Miller, Russell H., Hutchinson, Kans. Deodorizer. 2,301,738; Nov. 10.
Miller, Samuel C., New York, N. Y. Luminous sign electrode. 2,271,657; Feb. 3.
Miller, Samuel C., New York, N. Y. Luminous sign electrode construction. 2,271,658; Feb. 3.
Miller, Samuel C., New York, N. Y. Adjustable elevation post and insulator construction. 2,294,624; Sept. 1.
Miller, Samuel S., Chicago, Ill. Transparent protective covering and the like. 2,271,946; Feb. 3.
Miller, Solomon, Rittman, Ohio. Blotter. 2,305,097; Dec. 15.
Miller, Stephen, New York, N. Y. Glider. 2,282,669; May 12.
Miller, Stephen J., Danbury, Conn. Hat ironing machine. 2,295,230; Sept. 8.
Miller, Thomas G., McDonald, Pa. Interlocking fastener element. 2,275,454; Mar. 10.
Miller Tool & Manufacturing Company. (See Kenworthy, Willard T., assignor.)
Miller, Walter, Allentown, assignor to A. D. Palmer, Philadelphia, Pa. Safety machine tool coupling. 2,284,982; June 2.
Miller, Wayland R., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air-conditioning system. 2,289,923; July 14.
Miller, William. (See Biby, E. E., and Brown, assignors.)
Miller, William B. (See Miller, R. N., and Miller.)
Miller, William, Corporation. (See Miller, William W., assignor.)
Miller, William C., and E. Boughton, assignors to Diebold Safe & Lock Co., Canton, Ohio. Ledger safe and the like. 2,284,531; May 26.
Miller, William H., Fort Wayne, Ind., assignor to General Electric Company. Making soldered electrical connections. 2,269,219; Jan. 6.
Miller, William H., Conyngham, assignor to Freeland Spool and Bobbin Corp., Hazelton, Pa. Pinboard used for supporting tubes and cones. 2,277,556; Mar. 24.
Miller, William H., Royal Oak, assignor to The Flex-O-Tube Company, Detroit, Mich. Method of making fastening devices. 2,278,708; Apr. 7.
Miller, William H., Royal Oak, assignor to The Flex-O-Tube Company, Detroit, Mich. Mounting fastening device. 2,284,222; May 26.
Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing potteryware. Re 22,187; Sept. 29.
Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing pottery ware. 2,268,717; Jan. 6.
Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing pottery ware. 2,270,075; Jan. 13.
Miller, William J., Swissvale, Pa. Apparatus for manufacturing pottery. 2,270,076; Jan. 13.
Miller, William J., Swissvale, Pa. Conveyer for elevating and transporting duty. 2,272,421; Feb. 10.
Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing pottery ware. 2,274,426; Feb. 24.
Miller, William J. Swissvale, Pa. Apparatus for feeding clay to molds in the manufacture of pottery ware. 2,282,372; May 12.
Miller, William J., Swissvale, Pa. Manufacture of appendaged pottery ware. 2,294,926; Sept. 8.
Miller, William J., Swissvale, Pa. Apparatus for the manufacture of pottery ware. 2,296,364; Sept. 22.
Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing pottery ware. 2,298,223; Oct. 6.
Miller, William J., Swissvale, Pa. Method and apparatus for the manufacture of pottery ware. 2,303,887; Dec. 1.
Miller, William J., Swissvale, Pa. Cutting off plastic ceramic bodies from parent masses. 2,303,888; Dec. 1.
Miller, William J., Swissvale, Pa. Apparatus for manufacturing pottery ware. 2,303,889; Dec. 1.
Miller, William J., assignor to Elliott Bay Mill Co., Seattle, Wash. Edge gluing veneer strips. 2,290,761; July 21.
Miller, William J., assignor to Elliott Bay Mill Co., Seattle, Wash. Machine for edge gluing veneer strips. 2,290,762; July 21.
Miller, William J., Swissvale, Pa., and L. P. Reese, Scio, Ohio. Pottery topping machine. 2,272,422; Feb. 10.
Miller, William J., Swissvale, and A. J. Reek, Carrick, Pa., said Reek assignor to said Miller. Mechanism for preventing overloading. 2,274,427; Feb. 24.
Miller, William J., and G. J. Croninger, Swissvale, Pa., said Croninger assignor to said Miller. Method and apparatus for manufacturing pottery ware. 2,293,070; Aug. 18.
Miller, William J., Swissvale, and A. J. Reek, Carick, Pa., said Reek assignor to said Miller. Method and apparatus for the manufacture of pottery ware. 2,301,906; Nov. 10.
Miller, William W., Middletown, Conn. Carton. 2,281,165; Apr. 28.
Miller, William W., Pasadena, Calif., assignor to William Miller Corporation. Galvanometer. 2,282,590; May 12.
Miller, Wilmer A., Camden, N. J., assignor of one-third to P. McGinnity, Yeadon, and one-third to W. Murta, Collingdale, Pa. Mirror support. 2,297,790; Oct. 6.
Miller Wrapping and Sealing Machine Company. (See Heckman, John A., assignor.)
Miller Wrapping and Sealing Machine Company. (See Corley, M. H., and Heckman, assignors.)
Miller Wrapping and Sealing Machine Company. (See Heckman, John A., assignor.)
Millerd, Francis, Vancouver, British Columbia, Canada. Machine for affixing can openers to cans. 2,274,301; Feb. 24.
Millermaster, Ralph A., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Box and conduit enclosure for electric wiring. 2,301,786; Nov. 10.
Millers Falls Company. (See Parsons, William J., assignor.)
Millers Falls Company, et al. (See Shortell, W. H., and Hawkridge, assignors.)
Millett Corporation. (See Kimball, Benjamin M., assignor.)
Millhiser Bag Company. (See Golden, Bertie C., assignor.)
Millholland, William K., Indianapolis, Ind. Tool holder for lathes. 2,305,728; Dec. 22.
Millie Patent Holding Co. (See Allatt, Mervin, assignor.)
Millie Patent Holding Co. (See Hirschhorn, Charles H., assignor.)
Millie Patent Holding Co., Inc. (See Irmscher, Hans O., assignor.)
Millie Patent Holding Co. (See Menzel, Theodore F., assignor.)
Milligan, Charles C. (See Buchanan, J. W., and Milligan.)
Milligan, Charles H., Westfield, N. J., assignor to The American Agricultural Chemical Company, New York, N. Y. Slow-acting monocalcium phosphate and manufacturing the same. 2,297,630; Sept. 29.
Milligan, John F. (See Shields, C. E., Gardner and Milligan.)
Milligan, Lowell H., and R. H. Lombard, assignors to Norton Company, Worcester, Mass. Grinding wheel. 2,281,525; Apr. 28.
Milligan, Lowell H., and R. H. Lombard, assignors to Norton Company, Worcester, Mass. Grinding wheel. 2,281,526; Apr. 28.
Milliken, Alma D., Rye, N. Y. Paper napkin. 2,281,945; May 5.

Millikin, Arnold S., and Henry M. Pickard, assignors to The Jaeger Machine Company, Columbus, Ohio. Apparatus for surfacing roads. 2,295,519; Sept. 8.
Millikin, Arnold S., and J. H. Apel, assignors to The Jaeger Machine Company, Columbus, Ohio. Screed unit. 2,299,700; Oct. 20.
Millings, Leo. (See Kenney, W. E., and Millings.)
Millmann, Henry F., assignor to Geuder Paeschke & Frey Co., Milwaukee, Wis. Milk can cover. 2,268,763; Jan. 6.
Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Printing transferring machine. 2,282,737; May 12.
Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Printing machine. 2,288,826; July 7.
Mills, Albert W., Endicott, and E. J. Rabenda, Binghamton, assignors to International Business Machines Corp., New York, N. Y. Transcribing apparatus. 2,297,789; Oct. 6.
Mills-Alloys, Inc. (See Blount, Herbert T., assignor.)
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Coin selector. 2,297,971; Oct. 6.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Sound reproducing device. 2,297,972; Oct. 6.
Mills, Doremus L. (See Andrews, P. B., and Mills.)
Mills, John, and C. W. Lang, Philadelphia, Pa. Method and apparatus for cooking foods. 2,270,327; Jan. 20.
Mills, John E. (See Ellsworth, W. A., and Mills.)
Mills, Kenneth A., Memphis, Tenn. Refrigerator. 2,284,293; May 26.
Mills, Lindley E., assignor to The Dow Chemical Company, Midland, Mich. Octyl-halo-phenols. 2,287,443; June 23.
Mills, Louis D., Palo Alto, assignor to The Merrill Company, San Francisco, Calif. Reagent feeder. 2,279,758; Apr. 14.
Mills, Maurice A., Dearborn, assignor to F. M. Ward, Jr., Oxford, Mich. Vehicle construction. 2,269,728; Jan. 13.
Mills Novelty Company. (See Dollnig, Dolphus O., assignor.)
Mills Novelty Company. (See Mills, Bert E., assignor.)
Mills Novelty Company. (See Trask, Allen, assignor.)
Mills, Robert. (See Pelikan, and Mills.)
Mills, Robert, Kew Gardens, N. Y., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,301,436; Nov. 10.
Mills, Robert A., Leeds, England. Apparatus for drawing, plotting and reading graphs. 2,270,461; Jan. 20.
Mills, Robert K., Sherwood, Nottingham, assignor to Hosiery Developments Limited, Nottingham, England. Circular knitting machine. 2,301,065; Nov. 3.
Mills, Victor, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Distilling higher fatty acids. 2,274,801; Mar. 3.
Mills, Victor, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Fatty acid distillation. 2,274,802; Mar. 3.
Mills, Victor, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Solid comminuted soap. 2,287,698; June 23.
Mills, Victor, assignor to The Procter and Gamble Company, Ivorydale, Ohio. Detergent soap product and process. 2,295,594; Sept. 15.
Mills, Victor, assignor to The Procter and Gamble Company, Ivorydale, Ohio. Particle soap of novel phase composition and making the same. 2,295,595; Sept. 15.
Mills, Victor, assignor to The Procter and Gamble Company, Ivorydale, Ohio. Soap flake of novel phase composition and making the same. 2,295,596; Sept. 15.
Mills, Wallace C., assignor to J. L. Clark Manufacturing Co., Rockford, Ill. Slide cover box. 2,295,747; Sept. 15.
Mills, William H. (See Mann, R. A., and Mills.)
Millstone, Peter J., and L. Klaus, Brooklyn, N. Y. Holder. 2,291,343; July 28.
Milmoe, Michael J., Glen Ellyn, and E. A. Siebert, assignors to F. B. Rodington Co., Chicago, Ill. Package and method of wrapping. 2,295,231; Sept. 8.
Milne, William Jr., Silview, Newport, assignor to Joseph Bancroft & Sons Co., Wilmington, Del. Cloth dyeing, washing, or bleaching machine. 2,301,437; Nov. 10.
Milner, Arthur E. P., Melbourne, Victoria, Australia. Appliance for molding hollow rubber balls and the like. 2,304,190; Dec. 8.
Milner, Robert S. (See Reysa, L. J., Corey, and Pitts, assignors.)
Milnor, Joseph W., Maplewood, and W. D. Cannon, Metuchen, N. J., and A. Boggs, New York, assignors to The Western Union Telegraph Company, New York, N. Y. Synchronous selective neutralizing system. 2,291,825; Aug. 4.
Milnor, Leland T., Indian Hill, assignor to The Cincinnati Fly Screen Company, Cincinnati, Ohio. Window screen. 2,303,301; Nov. 24.
Milprint, Inc. (See Billeb, Clyde K., assignor.)
Milprint, Inc. (See Brooks, William H., assignor.)
Milprint, Inc. (See Huitkrans, Paul B., assignor.)
Milprint, Inc. (See Fassbender, Hubert, assignor.)
Milprint Incorporated. (See Lasker, Richard, assignor.)
Milprint, Inc. (See Rosen, Shy and M., assignors.)
Milton, Nathaniel B., Chicago, Ill. Vaporizer. 2,289,204; July 7.
Milton, Thomas W., Detroit, Mich., assignor to The Flex-O-Tube Company. Manufacturing shielding conduit assemblies. 2,300,517; Nov. 3.
Milster, Arthur N., Ferguson, and J. C. Cox, assignors to Wagner Electric Corporation, St. Louis, Mo. Brake testing apparatus. 2,279,409; Apr. 14.
Milton, Alonzo L. (See Kenney, J. S., and Milton.)
Milward, Victor T., Santa Barbara, Calif. Instantaneous cigarette extinguisher. 2,272,347; Feb. 10.
Milward, Victor T., Santa Barbara, Calif. Combined walker and serving table. 2,285,778; June 9.
Milwaukee Electric Tool Corporation. (See Beckwith, W. K., and Lieber, assignors.)
Milwaukee Flush Valve Company. (See Judell, Julius S., and Goodenough, assignors.)
Milwaukee Gas Specialty Company. (See Alfery, Henry F., assignor.)
Milwaukee Gas Specialty Company. (See Engholdt, Richard K., assignor.)
Milwaukee Gas Specialty Company. (See Hildebrecht, Charles V., assignor.)
Milwaukee Gas Specialty Company. (See Mantz, Harold A., assignor.)
Milwaukee Gas Specialty Company. (See McCarty, Lourdes V., assignor.)
Milwaukee Gas Specialty Company. (See Wantz, Clarence, assignor.)
Milwaukee Gas Specialty Company. (See Wasson, Loerwood, assignor.)
Milwaukee Gas Specialty Company. (See Wetzel, Theodore A., assignor.)
Milwaukee Saddlery Company. (See Bloomberg, Joseph E., assignor.)
Milwaukee Valve Company. (See Fina, V., and Hoelzer, assignors.)
Mims, Douglas K., assignor to Jamison Cold Storage Door Company, Hagerstown, Md. Door operating mechanism. 2,294,041; Aug. 25.
Mims, Morrill P., Texarkana, Ark. Directional antenna system. 2,292,791; Aug. 11.
Mims, Sidney W., Arcadia, Calif. Apparatus for well cementing. 2,295,418; Sept. 8.
Minaker, Herbert L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Filled container steaming apparatus. 2,285,867; June 9.
Minco Products Corporation. (See Minkow, Julius M., assignor.)
Minde, Hjalmar, Minde, near Bergen, assignor of one-half to E. Heen, Bergen, Norway. Manufacture of keepable fish products. 2,271,272; Jan. 27.
Mine Safety Appliances Company. (See Catalane, B. W., Karabin, and Sharbaugh, assignors.)
Mine Safety Appliances Company. (See Dauster, John F., assignor.)
Mine Safety Appliances Company. (See Deike, George H., Jr.)
Mine Safety Appliances Company. (See Green, Daniel A., assignor.)
Mine Safety Appliance Company. (See Hartline, Ralph E., assignor.)
Mine Safety Appliance Company. (See Yant, William P., assignor.)
Mine Safety Appliances Company. (See Yant, W. P., and Dauster, assignors.)
Mine and Smelter Supply Company, The. (See Moerlin, W. J., and Berggren, assignors.)
Mine and Smelter Supply Company, The. (See Moerlin, W. J., Berndt, and Wales, assignors.)
Miner, George A. (See McLean, D. G., and Miner.)
Miner, George A., Goffstown, N. H., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of welt shoes. 2,301,311; Nov. 10.
Miner, Irving O., East Providence, assignor to Builders Iron Foundry, Providence, R. I. Telemetering system. 2,275,638; Mar. 10.
Miner, Irving O., East Providence, assignor to Builders Iron Foundry, Providence, R. I. Telemetric apparatus. 2,302,458; Nov. 17.
Miner, James H., Meridian, Miss. Ice tray. 2,285,605; June 9.
Miner, John A. (See Hobbs, J. W., and Miner.)
Miner, John D., Jr., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric motor construction. 2,300,957; Nov. 3.
Miner, John D., Jr., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric motor. 2,301,170; Nov. 3.
Miner, John D., Jr., Lima, Ohio, and W. Schaelchlin, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibrating-contact motor. 2,279,240; Apr. 7.
Miner, Robert I., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Wringer. 2,271,439; Jan. 27.
Miner, Robert V., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for treating articles coated with a concentrated aqueous solution of gold cyanide. 2,279,580; Apr. 14.
Miner, W. H., Inc. (See Dath, George E., assignor.)
Miner, W. H., Inc. (See Dentler, Arnold E., assignor.)
Miner, W. H., Inc. (See Dwyer, William M., assignor.)

Miner, W. H., Inc. (See Fuchs, Henry, assignor.)
Miner, W. H., Inc. (See Haseltine, Stacy B., assignor.)
Miner, W. H., Inc. (See Lehman, Edward H., assignor.)
Miner, W. H., Inc. (See Lounsbury, Harvey J., assignor.)
Miner, W. H., Inc. (See Olander, Roland J., assignor.)
Minerals and Metals Corporation. (See Brassert, Herman A., assignor.)
Minerals and Metals Corporation. (See Dill, Gilbert D., assignor.)
Minerals and Metals Corporation. (See Hartley, James C., assignor.)
Minerals and Metals Corporation. (See Kinney, Selwyne P., assignor.)
Minerals and Metals Corporation. (See Westling, Carl J., assignor.)
Minerals Beneficiation, Incorporated. (See Wade, Henry H., assignor.)
Minero, Eligio, Jersey City, N. J. Mounting for trophies and the like. 2,291,975; Aug. 4.
Minger, Forest R. (See Heath, S. B., and Minger.)
Minger, Forest R., and W. L. Scoles, assignors to The Dow Chemical Company, Midland, Mich. Sulphur composition. 2,299,917; Oct. 27.
Mingle, Joseph P., Muncie, Ind., assignor to Ball Brothers Company. Setting over mechanism. 2,275,978; Mar. 10.
Minich, Arthur. (See Roon, L., and Minich.)
Minich, Arthur, assignor to Nuodex Products Co., Inc., Elizabeth, N. J. Incorporating drying metals in paints, varnishes, linoleum, etc. 2,287,116; June 23.
Minich, Charles A., Philadelphia, Pa. Parachute. 2,282,234; May 5.
Minich, Henry D., Tarrytown, N. Y. Thermostretchable film. 2,301,222; Nov. 10.
Minich, Verne E., Scarsdale, N. Y., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing machine. 2,286,754; June 16.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrading apparatus. 2,306,842; Dec. 29.
Mining Engineering Company Limited, The. (See Duncan, Angus W., assignor.)
Mining Engineering Company Limited, The. (See Moore, Matthew S., assignor.)
Mining Engineering Company Limited, The. (See Nyborg, Tage G., assignor.)
Miniscalco, Conrad. (See De Santro, V., and Miniscalco.)
Mink, Leon D., assignor to Industrial Patents Corporation, Chicago, Ill. Egg white treatment. 2,299,953; Oct. 27.
Minkler, William A., Philadelphia, Pa., and L. G. Huggins, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,282,373; May 12.
Minkoff, Gregoire. (See Stanley, H. M., and Minkoff.)
Minkow, Julius M., assignor to Minco Products Corporation, New York, N. Y. Rotary press. 2,302,566; Nov. 17.
Minneapolis-Honeywell Regulator Company. (See Adams, F. E., and Thompson, assignors.)
Minneapolis-Honeywell Regulator Company. (See Ashcraft, Joseph P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Baak, Albert E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Bottemiller, Merton M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Brown, Guy M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Craig, Robert S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Crawford, Robert B. P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Crum, Stephen, assignor.)
Minneapolis-Honeywell Regulator Company. (See Cunningham, Lewis L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Cyr, Benjamin, assignor.)
Minneapolis-Honeywell Regulator Company. (See Denison, Frederick S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Diekhoff, Earl F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Di Vette, Randolph E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Gauger, F. A., assignor, and Jones.)
Minneapolis-Honeywell Regulator Company. (See Gille, Willis H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Grant, Arthur C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Guler, George D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Haines, John E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Harris, John L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Hartig, Henry E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Holmes, Gifford I., assignor.)
Minneapolis-Honeywell Regulator Company. (See Joesting, Frederick D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Judson, Albert L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kingsland, George D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kliever, Waldo H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kronmiller, Carl G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kutzler, R. J., and Griffith, assignors.)
Minneapolis-Honeywell Regulator Company. (See Lange, Frederick E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Lawler, Samuel S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Lewandowski, Joseph T., assignor.)
Minneapolis-Honeywell Regulator Company. (See Matthews, Howard D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Maynard, Meade J., assignor.)
Minneapolis-Honeywell Regulator Company. (See McGoldrick, William J., assignor.)
Minneapolis-Honeywell Regulator Company. (See McGoldrick, W. J., and Denison, assignors.)
Minneapolis-Honeywell Regulator Company. (See McGrath, William L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Miller, L. B., and McGrath, assignors.)
Minneapolis-Honeywell Regulator Company. (See Miller, L. B. McGrath, and Haines, assignors.)
Minneapolis-Honeywell Regulator Company. (See Miller, Leo B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Miller, Wayland R., assignor.)
Minneapolis-Honeywell Regulator Company. (See Nessell, Clarence W., assignor.)
Minneapolis-Honeywell Regulator Company. (See Newton, Alwin B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Nickells, Stanley W., assignor.)
Minneapolis-Honeywell Regulator Company. (See Petersen, Arnold E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Plum, Le Roy H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Pond, Bertram P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Robb, Joseph E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Scoggin, Elmer K., assignor.)
Minneapolis-Honeywell Regulator Company. (See Shivers, Paul F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Snook, Edwin, assignor.)
Minneapolis-Honeywell Regulator Company. (See Spangenberg, Charles B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Sparrow, Hubert T., assignor.)
Minneapolis-Honeywell Regulator Company. (See Sparrow, H. T., and Wilson, assignors.)
Minneapolis-Honeywell Regulator Company. (See Steinfeld, Harold L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Taylor, Daniel G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Walsh, Edward C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Wattles, Joseph W., 3rd, assignor.)
Minneapolis-Honeywell Regulator Company. (See Weber, Wilbur J., assignor.)
Minneapolis-Honeywell Regulator Company. (See Whempner, Russell H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Wilson, John M., assignor.)
Minneapolis-Moline Power Implement Company. (See Knapp, William E., assignor.)
Minneapolis-Moline Power Implement Company. (See Korsmo, A., and Ronning, assignors.)
Minneapolis-Moline Power Implement Company. (See Ronning, Martin, assignor.)
Minnear, Festus L., Lombard, Ill., assignor to Columbian Bank Note Company. Protective paper and ink therefor. 2,305,098; Dec. 15.
Minnesota Mining & Manufacturing Company. (See Alliss, Charles C., assignor.)
Minnesota Mining & Manufacturing Company (See Anderson, Arthur A., assignor.)
Minnesota Mining & Manufacturing Company. (See Anderson, A. A., and Munson, assignors.)
Minnesota Mining & Manufacturing Company. (See Bollinger, Allan E., assignor.)
Minnesota Mining & Manufacturing Company. (See Burton, Howard B., Jr., assignor.)
Minnesota Mining & Manufacturing Company. (See Cross, Bert S., assignor.)
Minnesota Mining & Manufacturing Company. (See Drew, Richard G., assignor.)
Minnesota Mining & Manufacturing Company. (See Kugler, J. H., Brinker, and McCubbin, assignors.)
Minnesota Mining & Manufacturing Company. (See Murray, D. K., and Olson, assignors.)
Minnesota Mining & Manufacturing Company. (See Netherly, G. P., Anderson, and Cross, assignors.)

Minnesota Mining & Manufacturing Company. (See Oakes, Byron J., assignor.)
Minnesota Mining & Manufacturing Company. (See Palmquist, Philip V., assignor.)
Minnesota Mining & Manufacturing Company. (See Smyser, James S.)
Minnich Machine Works. (See Minnich, Simon B., assignor.)
Minnich, Simon B., assignor to Minnich Machine Works, Landisville, Pa. Baling press. 2,269,596; Jan. 13.
Minnick, Charles W., Baltimore, Md. Truss pad. 2,287,353; June 23.
Minnis, George F., Chicago, Ill. Squeegee. 2,278,208; Mar. 31.
Mino, Thomas L., Cincinnati, Ohio. Safety oil pump base. 2,285,997; June 9.
Minogue, D. R. (See Lucas, John S., assignor.)
Minor, Burt S., Whittier, Calif., assignor to Regan Forge & Engineering Company. Casing head construction. 2,284,983; June 2.
Minor, Burt S., Whittier, Calif., assignor to B. H. and H. C. Barnes, San Marino, Calif. Automatic transfer sleeve. 2,291,976; Aug. 4.
Minor, Burt S., Whittier, assignor, by mesne assignments, to B. H. and H. C. Barnes, San Marino, Calif. Applicator. 2,294,042; Aug. 25.
Minor, Edward E., assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft flight control. 2,271,531; Feb. 3.
Minor, Edward E., Baltimore, and S. A. Kilpatrick, Raspeburg, assignors to The Glenn L. Martin Company, Baltimore, Md. Vibration measuring apparatus. 2,305,267; Dec. 15.
Minor, Edward E., Baltimore, and S. A. Kilpatrick, Raspeburg, assignors to The Glenn L. Martin Company, Baltimore, Md. Aircraft vibration flight testing. 2,305,268; Dec. 15.
Minor, Henry R., Dayton, Ohio, assignor, by mesne assignments, to The Liquid Carbonic Corporation, Chicago, Ill. Regulating and maintaining heat transfer. Re. 22,188; Sept. 29.
Minor, Marcus L., Atlanta, Ga. Necktie with zipper. 2,294,508; Sept. 1.
Minshull, John A. (See Ostlund, A. I., and Minshull.)
Minsk, Louis M. (See Kenyon, W. O., Minsk, and Waugh.)
Minton, John D., and W. F. Klemm, Detroit, Mich., said Minton assignor to said Klemm. Comparison microscope. 2,286,430; June 16.
Minton, John P., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Electrical prospecting. 2,304,739; Dec. 8.
Minton, John P., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recording seismic waves. 2,304,740; Dec. 8.
Minton, John P., and E. M. Shook, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gain control for seismograph amplifiers. 2,301,739; Nov. 10.
Minton, Neva. (See Minton, Ogden, assignor.)
Minton, Ogden, assignor to N. Minton, Greenwich, Conn. Apparatus for producing gaseous and liquid carbon dioxide and dry ice. 2,302,136; Nov. 17.
Minty, John E., Muskegon, Mich., assignor, by mesne assignments, to Manning, Maxwell & Moore, Inc. Traveling crane. 2,271,775; Feb. 3.
Minty, John E., assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Soaking pit cover crane. 2,271,776; Feb. 3.
Mintzes, Louis, Brooklyn, N. Y. Garment. 2,279,125; Apr. 7.
Mirando, Felix A., assignor to Imperial Knife Company, Inc., Providence, R. I. Knife. 2,281,782; May 5.
Mirando, Felix A., assignor to Imperial Knife Company, Inc., Providence, R. I. Knife. 2,281,783; May 5.
Mirando, Felix A., and H. Vossler, assignors to Imperial Knife Company, Inc., Providence, R. I. Method and apparatus for making knife handles and component parts thereof. 2,284,833; June 2.
Miremont, Pierre G., Bayonne, France. Toy for sports. 2,282,766; May 12.
Mirhige, Maybelle L., Washington, D. C. Broom apron. 2,288,592; July 7.
Mirk, Earl C., Milwaukee, Wis. Meter reading device. 2,280,775; Apr. 28.
Miron, Walter F., Detroit, Mich. Fish holding device. 2,298,580; Oct. 13.
Mirski, Michael S., New York, N. Y. Combination bootjack device. 2,280,251; Apr. 21.
Misch, Arthur C., assignor to M. B. Skinner Co., South Bend, Ind. Guided pipe cutter. 2,287,354; June 23.
Misegades, Keith. (See Balke, C. C., and Misegades.)
Misfeldt, Charles C. (See Pavlecka, V. H., Rechton, and Misfeldt.)
Misfeldt, Charles C., Glendale, Calif. Making ordnance alloys. 2,270,660; Jan. 20.
Misfeldt, Charles C., Glendale, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Contour forming machine. 2,303,058; Nov. 24.
Misfeldt, Charles C., Glendale, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Contour forming machine. 2,303,059; Nov. 24.
Mishawaka Rubber and Woolen Manufacturing Company. (See Blair, G. W., Bradley and Schott, assignors.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Bodle, Virgil H., assignor.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Buffington, M. R., and Files, assignors.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Ferrettie, Conrad, assignor.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Schott, John F., assignor.)
Mishcon, Lester. (See Agulnek, H., and Mishcon.)
Mishcon, Samuel. (See Agulnek, H., and Mishcon, assignors.)
Mishelevich, Benjamin, Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,285,936; June 9.
Mishelevich, Benjamin, Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,285,937; June 9.
Miskelly, Samuel, Downers Grove, assignor to Western Railroad Supply Company, Chicago, Ill. Automatic crossing gate. 2,295,419; Sept. 8.
Missel, Johan C. B., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Transformer. 2,277,499; Mar. 24.
Mission Manufacturing Company. (See Sharp, Dudley C., assignor.)
Mission Manufacturing Company. (See Sharp, D. C., and Garrison, assignors.)
Mission Manufacturing Company. (See Volpin, Alexander S., assignor.)
Mission Manufacturing Company. (See White, Richard E., assignor.)
Mission Rubber Company. (See Rice, Harry B., assignor.)
Mississippi Glass Company. (See Gutmann, Paul F., assignor.)
Misslin, Emil E., and R. Thomann, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,298,303; Oct. 13.
Missouri Rolling Mill Corporation. (See Ackerman, George H., assignor.)
Missouri Tool Company. (See Osterrtag, R. M., and Gusoskey, assignors.)
Misz, Oliver B., Redding, Calif. Slope indicator. 2,304,313; Dec. 8.
Mitchell, Allister S., Troy Township, Oakland County, H. M. Ratley, Highland Park, and C. J. Davies, assignors to National Automotive Fibres, Inc., Detroit, Mich. Sewing mechanism. 2,270,761; Jan. 20.
Mitchell, Bernard C., assignor of one-third to Alan Hale and one-third to Thomas D. Corcoran, both of Los Angeles, Calif. Venetian blind attachment. 2,299,701; Oct. 20.
Mitchell, Byron V., Jamaica, N. Y. Vulcanized rubber joint. 2,273,976; Feb. 24.
Mitchell, Byron V., Jamaica, N. Y. Vulcanized rubber joint. 2,273,977; Feb. 24.
Mitchell, Byron V., Jamaica, N. Y. Electric heating element. 2,275,228; Mar. 3.
Mitchell, Byron V., Jamaica, N. Y. Vulcanizing implement. 2,287,320; June 23.
Mitchell Camera Corporation. (See Worrall, George H., assignor.)
Mitchell, Chester F., Wheaton, assignor to H D Electric Company, Chicago, Ill. Split core transformer. 2,273,534; Feb. 17.
Mitchell, Courtney N. (See Denneen, F. S., Dunn, and Mitchell.)
Mitchell, Curtis P. (See Palmer, C. R., and Mitchell.)
Mitchell, Donald H., Chicago, Ill. Picture frame having a sound track thereon. 2,293,301; Aug. 18.
Mitchell, Donald H., Linden, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveyer control. 2,292,890; Aug. 11.
Mitchell, Donald H., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Control apparatus. 2,295,232; Sept. 8.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Rado receiver apparatus. 2,299,058; Oct. 13.
Mitchell, Doren. (See Lewis, B. F., and Mitchell.)
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signal transmission system. 2,277,126; Mar. 24.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signal transmission system. 2,280,158; Apr. 21.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incoporated, New York, N. Y. Transmission system. 2,301,223; Nov. 10.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way signal transmission system. 2,302,374; Nov. 17.
Mitchell, Douglas T., Westchester County, N. Y. Contact. 2,269,122; Jan. 6.
Mitchell, Douglas T., Scarsdale, N. Y. Light socket. 2,269,951; Jan. 13.
Mitchell, Douglas T., Scarsdale, N. Y. Pilot socket for radios. 2,283,689; May 19.
Mitchell, Edmund G., Godfrey Township, Madison County, assignor to Western Cartridge Company, East Alton, Ill. Copper alloy. 2,295,180; Sept. 8.

Mitchell, Edmund G., Godfrey Township, Madison County, H. C. Schaper and E. Hartshorne, Alton, assignors to Western Cartridge Company, East Alton, Ill. Ingot mold. 2,283,450; May 19.
Mitchell Engineering Limited. (See Proctor, Douglas McI., assignor.)
Mitchell, Fred C. (See Singleton, Francis D., assignor.)
Mitchell, Frederick C. (See Miller, F. A., Mitchell, and Wherrett.)
Mitchell, George A., assignor to Manning, Maxwell & Moore, Inc., Muskegon. Mich. Jib crane. 2,294,998; Sept. 8.
Mitchell, George A., assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Construction assembly for bridge cranes. 2,294,999; Sept. 8.
Mitchell, Giles C., Kansas City, Mo. Refrigerator. 2,297,631; Sept. 29.
Mitchell, Glenn E., Hayward, Calif. Antipicking device. 2,287,190; June 23.
Mitchell, Herschel K., Austin, Tex., assignor to Research Corporation, New York, N. Y. Production of growth promoting substances. 2,271,872; Feb. 3.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Laminating. 2,268,611; Jan. 6.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof sheet wrapping material. 2,273,880; Feb. 24.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof wrapping material. 2,281,589; May 5.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof sheet wrapping material. 2,292,393; Aug. 11.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Adhesive. 2,306,487; Dec. 29.
Mitchell, James I. (See Noxon, P. A., and Mitchell.)
Mitford, John B., Rainhill, England, assignor to Corning Glass Works, Corning, N. Y. Tempering of hollow glass articles. 2,269,060; Jan. 6.
Mitford, John B., St. Helens, England, assignor to The American Securit Company, Wilmington, Del. Tempered glass article. 2,269,597; Jan. 13.
Mitchell, John O., et al. (See Barcus, John W., assignor.)
Mitchell, John R., Dallas, Tex., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Automatic selective phonograph. 2,275,033; Mar. 3.
Mitchell, Joseph A. M. W., Runcorn, England, assignor to Imperial Chemical Industries Limited. Chemical apparatus. 2,293,266; Aug. 18.
Mitchell, Leonidas, J., Farmdale, Barboursville District, W. Va. Key holder. 2,298,304; Oct. 13.
Mitchell, Lewis E. (See Jeffrey, R. K., and Mitchell.)
Mitchell, Loris E., Bloomfield, and A. J. Vasselli, Newark, N. J., assignor to Radio Corporation of America. Hermetic seal. 2,277,871; Mar. 31.
Mitchell, Louis K., Tampa, Fla. Spring suspension for wheeled vehicles. 2,303,653; Dec. 1.
Mitchell, Malcolm E., assignor of one-half to M. M. Weinberg, Oakland, Calif. Air inflator mechanism. 2,278,664; Apr. 7.
Mitchell, Marshall G. (See Power, Robert A., assignor.)
Mitchell, Max. (See Moss, Everett D., assignor.)
Mitchell, Max. (See Peterson, Axel H., assignor.)
Mitchell, Melville J., Moline, Ill., assignor to International Harvester Company. Thresher construction. 2,290,291; July 21.
Mitchell, R. I., Inc. (See Maloney, Cornelius, assignor.)
Mitchell, Robert B., assignor to Harnischfeger Corporation, Milwaukee, Wis. Flame hardening process and apparatus. 2,282,670; May 12.
Mitchell, Robert, Co. Limited, The. (See Woelfel, Harold M., assignor.)
Mitchell, Robert E., Seattle, Wash. Compressible cap for dowel bars. 2,305,979; Dec. 22.
Mitchell, Walter F. (See Jennings, A. L., Mitchell, and Worm, Jr.)
Mitchell, William H., and A. M. Jorgensen, Petaluma, Calif. Material discharge device for airplanes. 2,303,856; Dec. 1.
Mittelmann, Eugen, Chicago, Ill. Rectifier. 2,286,499; June 16.
Mittendorf, William F., New York, N. Y., and M. J. Stumbock, South Orange, assignors to Baker & Company, Inc., Newark, N. J. Pen. 2,298,261; Oct. 6.
Mitulski, Frank E., assignor of one-half to D. B. Goldman, St. Louis, Mo. Shoe. 2,274,085; Feb. 24.
Mitzel, Albert, Minneapolis, Minn. Convertible cabinet construction. 2,302,243; Nov. 17.
Mitzel, John P., Derita, assignor to Larkwood Silk Hosiery Mills, Inc., Charlotte, N. C. Stocking. 2,282,873; May 12.
Mix & Genest Aktiengesellschaft. (See Knausenberger, Georg E., assignor.)
Mixer, Harold P., Rockville Centre, N. Y. Color photography. 2,296,617; Sept. 22.
Mixer, Harold P., Rockville Centre, assignor to Remington Rand Inc., Buffalo, N. Y. Paper feed mechanism. 2,280,964; Apr. 28.
Mixing Equipment Co. (See Miller, Frank D., assignor.)
Miyamoto, Katsuhei, New York, N. Y., assignor, by mesne assignments, to Frederick Stearns and Company, Detroit, Mich. Process of isolating enzymes. 2,282,492; May 12.
Mize, Robert V., administrator. (See Torrence, Homer R.)
Mizzy, Albert D., New York, N. Y. Teeth separator. 2,288,011; June 30.
Mjolsness, Haakon, Minneapolis, assignor to Haaky Manufacturing Company, St. Paul, Minn. Grain scourer. 2,306,486; Dec. 29.
Mnookin, Nathan M., Kansas City, Mo., assignor to Speas Development Co. Glycerine fermentation process. 2,275,639; Mar. 10.
Moats, Willie M., Cairo, W. Va. Two-section or knockdown boat. 2,298,714; Oct. 13.
Moberly, Lawrence E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydrocarbon gas treatment for electrographitic material. 2,282,235; May 5.
Moberly, William A., Chicago, Ill. Draining railroad ties. 2,269,543; Jan. 13.
Möbius, Walter, and H. Hautsch, Magdeburg, Germany; vested in the Alien Property Custodian. Device for shifting the cross-feed and the longitudinal feed of the tool carrier of machine tools. 2,305,792; Dec. 22.
Möbius, Walter, H. Hautsch and H. Ulbrich, Magdeburg, Germany; vested in the Alien Property Custodian. Shifting device for stepped gear drives. 2,297,422; Sept. 29.
Mochel, Paul J., Detroit, Mich., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,302,044; Nov. 17.
Mock, Frank C., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,273,979; Feb. 24.
Mock, Frank C., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge-forming device. 2,294,313; Aug. 25.
Mock, Frank C., and R. W. Moore, assignors to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,277,930; Mar. 31.
Möckel, Friedrich. (See Martin, K., Möckel and Kaiser.)
Moddes, Edmund J., and L. Cinelli, Kenosha, Wis. Whirling sound drum toy. 2,282,076; May 5.
Modern Collet & Machine Company. (See Baxendale, Samuel, assignor.)
Modern Containers, Inc. (See Mead, Harry A., assignor.)
Modern Equipment Corporation. (See Sandberg, Oscar, assignor.)
Modern Faucet Co. (See Bucknell, E. H., and Bletcher, assignors.)
Modern Moulding and Metal Craft Company Limited. (See Moore, Victor G., assignor.)
Modigliani, Piero, Leghorn, Italy, assignor to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Apparatus for continuously drawing and winding glass fibers. 2,287,557; June 23.
Modigliani, Piero, Livorno, Italy, assignor to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Making mat of glass fibers. 2,287,815; June 30.
Modigliani, Piero, Livorno, Italy, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Method of and apparatus for producing glass yarn. 2,302,790; Nov. 24.
Modine, Arthur B., St. Petersburg, Fla. Golf swing indicator. 2,283,277; May 19.
Modine, Hugo G., assignor to Otarion, Inc., Chicago, Ill. Receiver. 2,284,063; May 26.
Modine Manufacturing Company. (See Arnold, Arthur B., assignor.)
Modine Manufacturing Company. (See Jepertinger, Richard C., assignor.)
Modine, Thomas B., St. Petersburg, Fla. Heating apparatus. 2,274,492; Feb. 24.
Modlinger, Richard, Berlin, Germany, assignor to General Electric Company. Electric measuring instrument. 2,279,053; Apr. 7.
Moe, Herman A. (See Reynolds, C. D., Beckman, and Moe.)
Moe, Herman A., assignor to Boston Wire Stitcher Company, Warwick, R. I. Staple. 2,277,931; Mar. 31.
Moe, Herman A., and A. H. Maynard, assignors to Boston Wire Stitcher Company, Warwick, R. I. Fastener applying implement. 2,303,219; Nov. 24.
Moe, Robert E., Bridgeport, Conn., assignor to General Electric Company. Television synchronizing system. 2,292,148; Aug. 4.
Moe, William W., Bridgeport, Conn., assignor to General Electric Company. Electric valve circuit. 2,306,791; Dec. 29.
Moecker, Henry, Jr., Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Broiler. 2,277,446; Mar. 24.
Moecker, Henry, Jr., W. E. Schilling, A. Scholander, and W. Lotter, Cleveland, Ohio, assignors to American Stove Company, St. Louis, Mo. Gas cock. 2,288,913; July 7.
Moecker, Henry, Jr., and W. Lotter, Cleveland, Ohio, assignors to American Stove Company, St. Louis, Mo. Fastening device for walls of stove structures. 2,293,399; Aug. 18.

Moellenbeck, Albert J., St. Louis, Mo. Screen hanger. 2,300,459; Nov. 3.
Moellenkamp, Emile W., Shreveport, La. Dirt tamper. 2,299,918; Oct. 27.
Moeller, Axel, Racine, Wis. Bottle stopper. 2,292,149; Aug. 4.
Moeller, August, and E. Wagner, Frankfort-on-the-Main-Griesheim, Germany; vested in the Alien Property Custodian. Froth flotation. 2,302,338; Nov. 17.
Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Box making machine. 2,269,544; Jan. 13.
Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Box making machine. 2,269,545; Jan. 13.
Moeller, Emil W. (See Eddy, R. F., Moeller, Wilcox, and Eddy.)
Moeller, Harry A., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Braking mechanism for railway car trucks. 2,271,376; Jan. 27.
Moeller, Lowell J. (See Bertalan, E., and Moeller.)
Moeller, Lowell J., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling machine. 2,301,438; Nov. 10.
Moeller, William, Jersey City, N. J. Lifesaving net 2,294,509; Sept. 1.
Moeller, William A., assignor to Los Angeles Spring Bed Company, Los Angeles, Calif. Chair. 2,289,031; July 7.
Moeller, William A., assignor to Los Angeles Spring Bed Company, Los Angeles, Calif. Lounge chair unit. 2,295,122; Sept. 8.
Moeller, William J., Mount Healthy, Ohio, assignor to The Philip Carey Manufacturing Company. Molded cement product and manufacture of same. 2,276,083; Mar. 10.
Moeller, William J., Mount Healthy, Ohio, assignor to The Philip Carey Manufacturing Company. Composite panel board. 2,278,146; Mar. 31.
Moeller, William J., Mount Healthy, Ohio, assignor to The Philip Carey Manufacturing Company. Thermal insulating material. 2,288,170; June 30.
Moen, Alfred M., Seattle, Wash. Multivalved faucet. 2,301,439; Nov. 10.
Moen, Erick, Chicago, Ill. Adjustable tail stock. 2,285,753; June 9.
Moench, Norma H., Chicago, Ill. Foundation garment. 2,303,060; Nov. 24.
Moenck, Robert, East Farms, Wash. Closure cap securing means for jars and the like. 2,269,159; Jan. 6.
Moerlin, William J., O. Berndt, and J. P. Wales, assignors to The Mine and Smelter Supply Company, Denver, Colo. Pulverizer. 2,281,855; May 5.
Moerlin, William J., and R. C. Berggren, assignors to The Mine and Smelter Supply Company, Denver, Colo. Sharpening bits. 2,298,018; Oct. 6.
Moerlins, William F., Flushing, N. Y. Snow scooter. 2,292,891; Aug. 11.
Moeser, Frank, Snyder, N. Y. Rotary engine. 2,271,659; Feb. 3.
Moessinger, Albert, assignor to Gebrueder Sulzer, Aktiengesellschaft, Winterthur, Switzerland. Warp control in power looms. 2,271,202; Jan. 27.
Moessner, Wallace E., Washington, D. C. Direction signal. 2,298,148; Oct. 6.
Moetsch, John C. (See Raiziss, G. W., Clemence, Severac, and Moetsch.)
Moffats Limited. (See Smith, Elmore S., assignor.)
Moffitt, John A., assignor to The Marvel Company, New Haven, Conn. Folding fountain syringe and holder therefor. 2,289,032; July 7.
Moffitt, John J. (See Rose, L. W., Lindberg, and Moffitt.)
Mohan, William T., Pittsburgh, Pa. Holding device. 2,289,140; July 7.
Mohan, William T., Pittsburgh, Pa. Guiding and transfer device. 2,300,359; Oct. 27.
Mohan, William T., Pittsburgh, Pa. Apparatus for making metallic pipes and tubes. 2,306,827; Dec. 29.
Mohl, Harold H. (See Kottmann, A. A., and Mohl.)
Mohler, Francis. (See Otis, A. N., and Mohler.)
Mohler, Francis. (See Edwards, M. A., and Mohler.)
Mohler, Francis, Scotia, N. Y., assignor to General Electric Company. Control system. 2,303,169; Nov. 24.
Mohler, Grace M., Cleveland, Ohio. Garment. 2,297,159; Sept. 29.
Mohr, Albert C., Berkeley, assignor to Stauffer Chemical Company, San Francisco, Calif. Insecticide. 2,281,784; May 5.
Mohr, Albert C., Berkeley, assignor to Stauffer Chemical Company, San Francisco, Calif. Insecticidal composition. 2,281,785; May 5.
Mohr, Albert C., Berkeley, assignor to Stauffer Chemical Company, San Francisco, Calif. Insecticidal material. 2,281,786; May 5.
Mohr, Albert C., Berkeley, assignor to Stauffer Chemical Company, San Francisco, Calif. Composition for insecticidal use. 2,281,787; May 5.
Mohr, Georg. (See Pachen, P., Mohr, and Ebert.)
Mohr, Herman M., Schenectady, N. Y. Desk memorandum pad. 2,292,895; Aug. 11.
Mohr, Milton E. (See Horton, A. W., Jr., and Mohr.)
Mohr, Milton E., Jamaica, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,283,610; May 19.
Mohun, John L., Jr. (See Mosier, C., and Mohun.)
Mohun, John L., Chicago, Ill. Railway journal mounting. 2,296,726; Sept. 22.
Moineau, Renè J., Paris, France, assignor to Societe D'Exploitation des Brevets Moineau S. A. R. L., Luxemburg, Luxemburg. Aircraft. 2,278,147; Mar. 31.
Moir, Harry L. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Mojonnier Bros. Co. (See Mojonnier, Timothy, J. J., and O. W., assignors.)
Mojonnier, Julius J. (See Mojonnier, Timothy, J. J., and O. W., assignors.)
Mojonnier, Oliver W. (See Mojonnier, Timothy, J. J., and O. W., assignors.)
Mojonnier, Timothy and J. J. Mojonnier, Oak Park, and O. W. Mojonnier, River Forest, Ill., assignors to Mojonnier Bros. Co. Vat. 2,277,526; Mar. 24.
Mojonnier, Timothy and J. J., Oak Park, and O. W. Mojonnier, River Forest, Ill., assignors to Mojonnier Bros. Co. Vat. 2,280,529; Apr. 21.
Mokin, Max, Brooklyn, N. Y. Film splicer. 2,290,115; July 14.
Molander, John, Chicago, Ill. Sanitary milk protector. 2,292,766; Aug. 11.
Molat, Joseph H., New York, N. Y. Toggle bolt. 2,301,135; Nov. 3.
Molded Specialties, Inc. (See Hengesbach, Leo J., assignor.)
Molden, George H., assignor to The Sprague Meter Company, Bridgeport, Conn. Gyratory valve disk. 2,283,452; May 19.
Moler, Francis L., West Los Angeles, Calif. Article used for holding sheets of material together. 2,284,834; June 2.
Molina, Carlos B., Buenos Aires, Argentina. Explosion engine. 2,293,352; Aug. 18.
Molinari, Bartholomew, San Francisco, Calif., assignor to Farnsworth Television and Radio Corporation. Anode modulated tube. 2,290,377; July 21.
Moline Malleable Iron Company. (See Hudson, Hill, assignor.)
Moline Tool Company. (See Rosborough, William C., assignor.)
Molins, Desmond W., assignor to Molins Machine Company, Limited, Deptford, London, England. Tobacco machine for forming continuous tobacco rods or fillers. 2,269,598; Jan. 13.
Molins, Desmond W., assignor to Molins Machine Company, Limited, Deptford, London, England. Tobacco feeding apparatus. 2,270,136; Jan. 13.
Molins, Desmond W., Deptford, London, assignor to Molins Machine Company, Ltd., London, England. Machine for forming continuous tobacco rods or fillers. 2,274,991; Mar. 3.
Molins, Desmond W., and A. Bingham, assignors to Molins Machine Company Limited, Deptford, London, England. Wrapping, parcelling, or boxing machine. 2,277,408; Mar. 24.
Molins Machine Company. (See Gooch, Claiborne W., Jr., assignor.)
Molins Machine Company. (See Gooch, C. W., Jr., and Rockhill, assignors.)
Molins Machine Company Limited. (See Best, Cyril, assignor.)
Molins Machine Company Limited. (See Kidd, David B., assignor.)
Molins Machine Company Limited. (See Molins, Desmond W., assignor.)
Molins Machine Company Limited. (See Molins, D. W., and Bingham, assignors.)
Moll, Fred, Ridgefield, and C. B. Henle, Newark, N. J. Combination clamp and cutter for X-ray films. 2,288,827; July 7.
Moll, Harold W. (See Smith, Frank B., and Moll.)
Moll, Norman J., Washington, D. C. Applicator. 2,281,367; Apr. 28.
Molla, Charles Peter, New York, N. Y. Light reflecting device. 2,297,313; Sept. 29.
Mollenhour, Delbert C., assignor to Zimmer-Thomson Corporation, Long Island, N. Y. Litter leg and saddle construction. 2,305,981; Dec. 22.
Mollenhour, Delbert C., Long Island, and S. G. Thomson, Flushing, assignors to Zimmer-Thomson Corporation, Long Island, N. Y. Leg for litters. 2,305,980; Dec. 22.
Moller, Conrad G., 3rd, New Canaan, Conn., assignor to The Acrotorque Company, Cleveland, Ohio. Hydraulic control. 2,268,764; Jan. 6.
Moller, Conrad G., 3rd., New Canaan, Conn., assignor to The Acrotorque Company, Cleveland, Ohio. Control. 2,296,563; Sept. 22.
Møllerhøj, Johannes S., Charlottenlund, near Copenhagen, Denmark. Electric power cable. 2,290,698; July 21.
Mollnow, John B. (See Murdock, Charles L., assignor.)
Molloy, Edward, New York, N. Y. Multilever jack. 2,271,704; Feb. 3.
Molloy, James F., Oakland, Calif. Retarded self-closing valve. 2,286,371; June 16.
Molnar, Imre. (See Logan, T. A., and Molnar.)
Molnar, Imre, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electric control system 2,296,941; Sept. 29.
Molnar, Imre, Chicago, and M. E. Griffins, Riverside, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,286,131; June 16.

Molnar, Nicholas M., New York, N. Y. Sodium perborate preparation. 2,275,979; Mar. 10.
Moloney, Raymond T. (See Breitenstein, Charles T., assignor.)
Moloney, Raymond T. (See Hooker, D. E., and Nicolaus, assignors.)
Moloney ,Raymond T. (See Nicolaus, Frank G., assignor.)
Moloney, Raymond T. (See Nicholson, Ralph A., assignor.)
Moloney, Raymond T. (See Williams, Jewell R., assignor.)
Molter, Clarence B. (See Edens, H. N., and Molter.)
Molybdenum Corporation of America. (See Tisdale, Norman F., assignor.)
Mommendey, Fritz, & Sohn. (See Köhn, Claus H., assignor.)
Monahan, Leo J., assignor to O'Donnell Shoe Company, Humboldt, Tenn. Conductive footwear. 2,287,744; June 23.
Monarch Life Insurance Company. (See Crowell, A. W., Merritt, and Pond, assignors.)
Monarch Machine Tool Co., The. (See Bickel, Clifford A., assignor.)
Monarch Marking System Company, The. (See Kohnle, Frederick, assignor.)
Monarch Metal Weatherstrip Corporation. (See Goellner, John A., assignor.)
Moncada, Ramon A., Cordoba, Argentina. Motion transforming mechanism. 2,283,506; May 19.
Monckmeier, Gustav C., Davenport, Iowa. Trunk or grille guard for automobiles. 2,273,131; Feb. 17.
Moncrief, James B., Copperhill, Tenn. Cabinet construction. 2,285,346. June 2.
Moncrieff, Robert W. (See Dreyfus, H., and Moncrieff.)
Moncrieff, Robert W., and C. W. Sammons, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of artificial yarns, foils, and similar materials. 2,279,478; Apr. 14.
Moncrieff, Robert W., and C. W. Sammons, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of artificial yarns, foils, and similar materials. 2,279,479; Apr. 14.
Moncrieff, Robert W., and H. Bates, Spondon, Near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial filaments, foils, and other materials having a basis of organic derivatives of cellulose. 2,301,312; Nov. 10.
Mondloch, Henry, Waukegan, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,289,852; July 14.
Money, Roland H. (See D'Olive, C. R., and Money.)
Money, Roland H., assignor to The Crosley Corporation, Cincinnati, Ohio. Refrigeration mechanism. 2,285,754; June 9.
Money, Roland H., Mount Healthy, assignor to The Crosley Corporation, Cincinnati, Ohio. Cooling device. 2,297,908; Oct. 6.
Money, Roland H., and J. W. Craig, assignors to The Crosley Corporation, Cincinnati, Ohio. Refrigerator. 2,301,313; Nov. 10.
Monfils, Napoleon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole flexing machine. 2,276,330; Mar. 17.
Mongan, Charles E., Jr., assignor to Hartford-Empire Company, Hartford, Conn. Internal tempering nozzle. 2,275,155; Mar. 3.
Mongan, Charles E., Jr., assignor to Hartford-Empire Company, Hartford, Conn. Adjustable nozzle for tempering bottles and other glass containers. 2,288,012; June 30.
Monitor Process Corporation. (See Hopwood, John A., assignor.)
Monitor Process Corporation. (See Tamminga, William, assignor.)
Monk, George S., and F. P. Case, assignors to Prismacolor, Inc., Chicago, Ill. Plural lens mount. 2,301,740; Nov. 10.
Monk, Newton. (See Green, E. I., and Monk.)
Monk, Reginald Hill, Montreal, Quebec, Canada, assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Improving the brilliance and color of titnium dioxide. 2,304,947; Dec. 15.
Monnerich, Wilhelm, Potsdam, O. Siepke, Berlin-Staaken, and A. Schaaf, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Arrangement for varying the band width in high frequency circuits. 2,299,337; Oct. 20.
Monnet, Georges, Paris, France, assignor to The American Securit Company, Washington, D. C. Method of and apparatus for tempering glass. 2,271,377; Jan. 27.
Monnet, Georges, New York, N. Y., assignor to Guardian Merchandising Corporation of Montreal, Quebec, Canada. Razor blade. 2,299,104; Oct. 20.
Monogram Manufacturing Co. (See Wallace, Frank C., assignor.)
Monolith Portland Cement Company. (See Treshow, Michael, assignor.)
Monongahela Trust Company, executor, et al. (See Crozier, Edward G.)
Monowatt Electric Corporation, The. (See Benander, George R., assignor.)
Monroe, Allison G. (See Kuprion, John F., assignor.)
Monroe Auto Equipment Company. (See McIntyre, B. D., Nickelsen, and Boor, assignors.)
Monroe Auto Equipment Company. (See Nickelsen, John M., assignor.)
Monroe, Benjamin C., Tuscola, Ill. Rail connection. 2,274,493; Feb. 24.
Monroe, Benjamin C., Tuscola, Ill. Demountable wheel. 2,289,448; July 14.
Monroe, Benjamin C., Tuscola, Ill. Railroad crossing 2,294,793; Sept. 1.
Monroe, Benjamin F., assignor to Tropic-Aire, Incorporated, Chicago, Ill. Securing upholstery material. 2,268,765; Jan. 6.
Monroe Calculating Machine Company. (See Britten, Edwin F., Jr., assignor.)
Monroe Calculating Machine Company. (See Chase, George C., assignor.)
Monroe Calculating Machine Company. (See Crosman, Loring P., assignor.)
Monroe Calculating Machine Company. (See Walter, Edward C., assignor.)
Monroe, Charles S., Chicago, Ill. Oscillating lamp. Re. 22,096; May 12.
Monroe, Charles Z., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Container. 2,288,914; July 7.
Monroe, George S. (See Corson, B. B., and Monroe.)
Monroe, Gordon R., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer. 2,295,414; Sept. 8.
Monroe, Gordon R., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air-cooled, air insulated transformer. 2,295,415; Sept. 8.
Monroe, Kenneth C., assignor to The Lapointe Machine Tool Company Hudson, Mass. Control mechanism for vertical hydraulic broaching machines. 2,275,196; Mar. 3.
Monroe, Kenneth C., assignor to The Lapointe Machine Tool Company, Hudson, Mass. Horizontal hydraulic broaching machine. 2,302,791; Nov. 24.
Monroe, Richard, Houston, Tex. Window lock. 2,268,766; Jan. 6.
Mons, Elwood R. (See Wigglesworth, A. W., and Mons.)
Monsanto Chemical Company. (See Beaver, David J., assignor.)
Monsanto Chemical Company. (See Buford, Edwin H., assignor.)
Monsanto Chemical Company. (See Cobbs, W. W., and Hochwalt, assignors.)
Monsanto Chemical Company. (See Curtis, Francis J., assignor.)
Monsanto Chemical Company. (See Dahle, Joseph, assignor.)
Monsanto Chemical Company. (See De Bell, John M., assignor.)
Monsanto Chemical Company. (See De Bell, J. M., and Derby, assignors.)
Monsanto Chemical Company. (See Derby, Elmer R., assignor.)
Monsanto Chemical Company. (See Du Bois, Gaston, assignor.)
Monsanto Chemical Company. (See Harman, Marion W., assignor.)
Monsanto Chemical Company. (See Harris, Jay C., assignor.)
Monsanto Chemical Company. (See Hochwalt, Carroll A., assignor.)
Monsanto Chemical Company. (See Hurka, Rudolph J., assignor.)
Monsanto Chemical Company. (See Ingram, Joseph R., assignor.)
Monsanto Chemical Company. (See Jelen, Frederick C., assignor.)
Monsanto Chemical Company. (See Kirkpatrick, Arnold, assignor.)
Monsanto Chemical Company. (See Kyrides, Lucas P., assignor.)
Monsanto Chemical Company. (See MacKay, James W., assignor.)
Monsanto Chemical Company. (See Marshall, Morris D., assignor.)
Monsanto Chemical Company. (See Martin, George D., assignor.)
Monsanto Chemical Company. (See McCullough, Campbell R., assignor.)
Monsanto Chemical Company. (See Moss, H. V., and Kramer, assignors.)
Monsanto Chemical Company. (See Omansky, Morris, assignor.)
Monsanto Chemical Company. (See Samaras, N. N. T., and Harris, assignors.)
Monsanto Chemical Company. (See Sibley, Robert L., assignor.)
Monsanto Chemical Company. (See Thomas, C. A., and Morris, assignors.)
Monsanto Chemical Company. (See White, John F., assignor.)
Monsanto Chemical Company. (See Wilson, W. S., and Sargent, assignors.)
Monsarrat, Nicholas. (See Beede, R. J., and Monsarrat.)
Monsarrat, Nicholas, East Providence, assignor to Pantex Pressing Machine, Inc., Central Falls, R. I. Closed dry cleaning system. 2,286,432; June 16.

Monsarrat, Nicholas G., East Providence, and N. S. Humes, Lincoln, assignors to Pantex Pressing Machine, Inc., Central Falls, R. I. Sludge collecting means for filters. 2,278,148; Mar. 31.
Monson, Roy E., Milwaukee, Wis. Bracket. 2,292,959; Aug. 11.
Montague, Elwood J., Jamaica, N. Y. Radio cabinet. 2,293,612; Aug. 18.
Montalto, Frank, assignor of one-third to M. Vacca, Bradford, R. I. Winding spindle. 2,287,117; June 23.
Montbach, Francis X., Highland Park, assignor to Industrial Tape Corporation, New Brunswick, N. J. Dispensing device. 2,295,679; Sept. 15.
Montclair Research Corporation. (See Rust, John B., assignor.)
Monte, Victor, Woodhaven, N. Y. Counterbalance attachment for fishing rods. 2,297,577; Sept. 29.
Monteith, Alexander C. (See Evans, R. D., and Monteith.)
Monteith, Alexander C. (See Griscom, S. B., and Monteith.)
Montelione, Joseph M., assignor, by mesne assignments, to National Seal Corporation, Brooklyn, N. Y. Closure. 2,278,462; Apr. 7.
Montemurro, Peter L. (See Beck, Nelson.)
Montenare, Anthony, Reading, Pa. Reed for musical instruments. 2,274,375; Feb. 24.
Montenare, Anthony, Reading, Pa. Control valve mechanism for musical wind instruments. 2,274,376; Feb. 24.
Montgomery, Andrew P., Narberth, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Control circuit for gas triodes. 2,273,978; Feb. 24.
Montgomery Brothers. (See Conant, Alan B., assignor.)
Montgomery, Charles W., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Production of iso-butane. 2,288,477; June 30.
Montgomery, Donald H., West Hartford, assignor to The New Britain Machine Company, New Britain, Conn. Spring collet. 2,270,661; Jan. 20.
Montgomery, Donald H., West Hartford, and G. A. Cardell, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Tool holder. 2,281,706; May 5.
Montgomery, Francis E., Des Moines, Iowa. Self-aligning bearing construction. 2,286,825; June 16.
Montgomery, Frederick A., Cleveland, J. T. Van Dorn, Rocky River, and H. D. Garber, Cuyahoga Falls, assignors to The Van Dorn Iron Works Company, Cleveland, Ohio. Cell door operating and locking system. 2,290,062; July 14.
Montgomery, Frederick A., Cleveland, J. T. Van Dorn, Rocky River, and H. D. Garber, Cuyahoga Falls, assignors to The Van Dorn Iron Works Company, Cleveland, Ohio. Cell door operating and locking system. 2,290,063; July 14.
Montgomery, Hugh A., Houston, Tex. Well cleaning apparatus. 2,293,442; Aug. 18.
Montgomery, James E., Highland Park, Mich. Drawing compound. 2,286,433; June 16.
Montgomery, James V. (See Henry, R. W., and Montgomery.)
Montgomery, James V. (See Goodson, L. B., Montgomery, and Henry.)
Montgomery, James V., Okmulgee, Okla., L. B. Goodson, Phillips, Tex., and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Solvent for dewaxing. 2,293,162; Aug. 18.
Montgomery, James V., Okmulgee, and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Dewaxing solvent and solvent recovery. 2,297,839; Oct. 6.
Montgomery, James V., Okmulgee, Okla., L. B. Goodson, Phillips, Tex., and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Solvent for dewaxing. 2,303,570; Dec. 1.
Montgomery, John A. (See Friend, R. O., Schaller, and Montgomery.)
Montgomery, Richard, New York, N. Y. Slide rule for the sightless. 2,289,717; July 14.
Montgomery, Robert J., Chicago, Ill. Wire stripper. 2,285,167; June 2.
Montgomery, Terryl B., Wauwatosa, and J. F. Sellers, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Regulating system. 2,305,937; Dec. 22.
Montgomery, Walter B. (See Rubin, L. C., Montgomery, and Degnen.)
Montgomery Ward & Co. (See Faber, Peter J., assignor.)
Monti, Philip, Detroit, Mich. Hair clipper. 2,275,110; Mar. 3.
Monti Guarnieri, Gaetano, Milan, Italy; vested in the Alien Property Custodian. Sensitivity control for radio receivers. 2,297,470; Sept. 29.
Montmarquet, Francis H., Little Falls, N. J. Athletic supporter. 2,301,066; Nov. 3.
Montmartin, Guy H., New York, N. Y. Fastener and ornamentation device. 2,281,108; Apr. 28.
Montonna, Ralph E., St Paul, and L. W. Cornell, assignors to Board of Regents of the University of Minnesota, Minneapolis, Minn. Making alphacellulose. 2,301,314; Nov. 10.
Moodey, Hannah C., Plainfield, N. J., assignor to Radio Corporation of America. Telautograph system. 2,269,599; Jan. 13.
Moody, Edward G., Lynn, Mass. Float controlled bypass. 2,303,378; Dec. 1.
Moody, Eric, Spring Coulee, Alberta, Canada. Chain lock. 2,304,948; Dec. 15.
Moody, Frederick K., Chicago, Ill. Valved connector. 2,299,643; Oct. 20.
Moody, George E., Los Angeles, Calif. Antisiphonic valve. 2,282,338; May 12.
Moody, George E., Los Angeles, Calif. Sprinkler control system. 2,294,092; Aug. 25.
Moody, John L. (See Friden, C. M., and Moody.)
Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine switch. 2,279,480; Apr. 14.
Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,279,481; Apr. 14.
Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Governor construction. 2,294,124; Aug. 25.
Moody, Lewis F., Princeton, N. J. Pump. 2,306,742; Dec. 29.
Moody, Lewis F., Princeton, N. J., assignor, by mesne assignments, to The Baldwin Locomotive Works. Rotary hydraulic machine. 2,284,295; May 26.
Moody, Morris R., assignor to The Troy Sunshade Company, Troy, Ohio. Article of furniture. 2,273,980; Feb. 24.
Moohl, Johan G. (See Motch, E. R., Jr., and Moohl.)
Mook, Donald E., Syracuse, assignor to The Borden Company, New York, N. Y. Increasing cream viscosity. 2,290,889; July 28.
Moon, Carroll K., Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Record card controlled machine. 2,294,681; Sept. 1.
Moon, Charles R., Muncie, Ind., assignor to Ontario Manufacturing Company. Grinding and polishing machine. 2,276,059; Mar. 10.
Moon, Charles R., assignor to Ontario Manufacturing Company, Muncie, Ind. Automatic feeding and stacking machine. 2,292,960; Aug. 11.
Moon, Lee F. (See Pentzer, D. J., Miller, and Moon.)
Moon, Shung, River Rouge, Mich. Fluid discharge device. 2,303,130; Nov. 24.
Mooney, Ida M., Oyster Bay, N. Y. Combination seed envelope and marker. 2,294,567; Sept. 1.
Mooney, James D., Oyster Bay, N. Y. Apparatus for illustrating economic laws. 2,281,368; Apr. 28.
Mooney, James D., Oyster Bay, N. Y. Apparatus for illustrating economic principles. 2,297,011; Sept. 29.
Mooney, James D., Oyster Bay, N. Y. Apparatus for illustrating economics. 2,297,012; Sept. 29.
Mooney, Louis. (See Colombi, C., and Mooney.)
Mooney, Thomas F., New Lexington, Ohio, assignor to Ludowici-Celadon Company, Chicago, Ill. Mineral wool bat compressor and cooler. 2,291,097; July 28.
Mooney, William F., assignor to Pacific Clay Products Company, Los Angeles, Calif. Apparatus for ceramic casting. 2,294,476; Sept. 1.
Moor, Herbert H., Moore Township, Lambton County, Ontario, Canada., assignor to Standard Oil Development Company. Filter apparatus. 2,271,301; Jan. 27.
Moore, Alexander W. (See Colls, E. A. G., Moore, and Morris.)
Moore, Andrew W., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass cutter. 2,289,718; July 14.
Moore, Archibald A. (See Baker, C. M., and Moore.)
Moore, Bernard L., Spokane, Wash. Pump primer. 2,299,556; Oct. 20.
Moore, Carl E., Gary, Ind. Treating annealed strip steel. 2,306,792; Dec. 29.
Moore, Charles H., West Chester, assignor to Lenape Hydraulic Pressing & Forging Co., Lenape, Pa. Making nose pieces for explosive bodies. 2,301,565; Nov. 10.
Moore, Charles K., Brownwood, Tex. Voting machine. 2,289,033; July 7.
Moore, Charles O. (See Schmidt, Eugene, assignor.)
Moore, Charles O., Chicago, Ill. Faucet attachment or coupling. 2,304,114; Dec. 8.
Moore, Chester C. (See Kendall, M. A., and Moore.)
Moore, Clarence S., Lexington, Ky. Lighted match extinguisher and receptacle. 2,306,402; Dec. 29.
Moore, Clarence W., Roslyn, Pa., assignor to United Specialties Co., Detroit, Mich. Direction signal switch. 2,276,411; Mar. 17.
Moore, Clarence W., Roslyn, assignor to United Specialties Co., Philadelphia, Pa. Switch mechanism. 2,276,413; Mar. 17.
Moore, Claude Allen. (See James, Claude, assignor.)
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Pressure controller. 2,276,505; Mar. 17.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,276,506; Mar. 17.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Automatic control apparatus. 2,277,131; Mar. 24.

Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control instrument. 2,278,132; Mar. 31.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Air control instrument. 2,290,987; July 28.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,295,960; Sept. 15.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,303,890; Dec. 1.
Moore, Coleman B., Carroll Park, assignor to Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,303,891; Dec. 1.
Moore, David P., Avon Park, Fla. Apparatus and method of making a knitted fabric. 2,280,535; Apr. 21.
Moore, David P., Avon Park, Fla. Knitted fabric. 2,280,536; Apr. 21.
Moore, Donald F., Villa Park, Ill. Attachment for railway cars. 2,298,715; Oct. 13.
Moore Dry Kiln Company, The. (See Cobb, James Forrest, assignor.)
Moore Dry Kiln Company of Oregon, The. (See Cobb, James F., assignor.)
Moore, Earl E., Gary, Ind. Shield for blast furnaces. 2,277,447; Mar. 24.
Moore, Elmer M., assignor to Campbell Taggart Research Corporation, Kansas City, Mo. Making bread. 2,303,488; Dec. 1.
Moore, Emmett B., Evanston, Ill. Centrifugal casting machine. 2,297,973; Oct. 6.
Moore Enameling & Mfg. Company, The. (See Moore, W. B., and Cobb, assignors.)
Moore, Eugenia C. and L. F., Springfield, Mass. Combination faucet and drinking fountain. 2,271,889; Feb. 3.
Moore, Everett B., assignor to Wonder Weave, Incorporated, Bridgeport, Conn. Weaving machine. 2,283,870; May 19.
Moore Fabric Company. (See Henderson, Fred A., assignor.)
Moore Fabric Company. (See King, Edward A., assignor.)
Moore, Florence, Gibsonia, Pa. Junction box for electrical circuits. 2,288,139; June 30.
Moore, Francis K., assignor to Albert Specialty Company, Chicago, Ill. Darkroom safelight lamp. 2,297,974; Oct. 6.
Moore, Frank V., Los Angeles, Calif., assignor to J. M. Alford, Galva, Ill. Addressing machine. 2,295,748; Sept. 15.
Moore, George, New York, N. Y., deceased, L. H. Moore, executrix. Water softening system. 2,299,246; Oct. 20.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container and making the same. 2,268,668; Jan. 6.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Method and apparatus for feeding, registering, and cutting web material. 2,275,064; Mar. 3.
Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Package opening device. 2,305,631; Dec. 22.
Moore, George Arlington, assignor to Humoco Corporation, Louisville, Ky. Container and making the same. 2,275,063; Mar. 3.
Moore, George L., and J. R. Steele, Owego, N. Y. Lubricating device. 2,296,365; Sept. 22.
Moore, George W., Long Beach, Calif. Hole plug for oil and gas wells. 2,291,742; Aug. 4.
Moore, Giles S., Indianapolis, Ind. Electric mileage and speed indicator. 2,276,787; Mar. 17.
Moore, Hamilton K., St. Louis, Mo. Changeable pitch propeller unit. 2,282,077; May 5.
Moore, Harold A. and J. B., Riverhead, N. Y., assignors to Radio Corporation of America. Variable tuned transformer. 2,298,498; Oct. 13.
Moore, Harold G. (See McNairy, J. W., and Moore.)
Moore, Harold G., Wesleyville, Pa., and F. Felix, Schenectady, N. Y., assignors to General Electric Company. Power system including rotary transformers. 2,282,874; May 12.
Moore, Harold H., Cleveland, Ohio. Display background construction. 2,268,669; Jan. 6.
Moore, Henry S. (See Whitcomb, P., and Moore.)
Moore, Hilbert R., Pluckemin, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave transmission system. 2,299,487; Oct. 20.
Moore, Howard C., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Making composite sheets. 2,281,591; May 5.
Moore, Howard N., Washington, D. C. Impelling device. 2,270,686; Jan. 20.
Moore, James H., Lawrence, Mass. Loom inspection device. 2,279,759; Apr. 14.
Moore, John B. (See Moore, Harold A. and J. B.)
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic gain control system. 2,273,132; Feb. 17.
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Selector for diversity receiving system. 2,282,526; May 12.
Moore, John C. (See Hull, R. W., and Moore.)
Moore, John H., Inc. (See Moore, John H., assignor.)
Moore, John H., assignor to John Hudson Moore, Inc., New York, N. Y. Composite picture. 2,305,890; Dec. 22.
Moore, John W., Jr. (See Turbeville, N. H., Moore, Jr., and Jones.)
Moore, Laurence F. (See Moore, Eugenia C. and L. F.)
Moore, Lawrence A., assignor to American Coating Mills, Inc., Elkhart, Ind. Trouser guard machine. 2,268,767; Jan. 6.
Moore, Lawrence A., assignor to American Coating Mills, Inc., Elkhart, Ind. Cutting mechanism. 2,301,566; Nov. 10.
Moore, Lee B., New York, N. Y. Knitting bag frame. 2,278,209; Mar. 31.
Moore, Lee C., & Company. (See Woolslayer, H. J., Campbell, and Jenkins, assignors.)
Moore, Leverett M. (See Samuels, M. M., and Moore.)
Moore, Lulu H., executrix. (See Moore, George.)
Moore, Malcolm C., assignor to Hercules Powder Company, Wilmington, Del. Lacquer emulsion. 2,272,152; Feb. 3.
Moore, Marjorie B. (See Vliet, E. B., and Moore.)
Moore, Mark D., Bloomington, Ind. Copyholder. 2,273,584; Feb. 17.
Moots, Marvin, La Plata, Mo. Seed gathering apparatus. 2,274,340; Feb. 24.
Moore, Matthew S., Malvern, assignor of one-half to The Mining Engineering Company Limited, Worcester, England. Feeding device for use with endless conveyers and the like. 2,276,412; Mar. 17.
Moore, Matthew S., Malvern, assignor to The Mining Engineering Company Limited, Worcester, England. Loading machine. 2,290,480; July 21.
Moore, Meade F., and F. F. Kishline, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Auxiliary throttle valve. 2,299,919; Oct. 27.
Moore & Munger. (See Padgett, Frederick W., assignor.)
Moore, Perry M., Bloomfield, N. J. Method of water proofing masonry structures. 2,276,507; Mar. 17.
Moore, Ralph T. (See Harris, F. C., and Moore.)
Moore, Ralph W. E. (See Robinson, W. C., and Moore.)
Moore, Ray C., Delaware, Ohio, assignor, by mesne assignments, to Fred H. Schaub Engineering Co., Chicago, Ill. Fluid level and alarm control. 2,292,648; Aug. 11.
Moore, Richard S. (See Jones, Daniel M., assignor.)
Moore, Richard S., Dallas, assignor, by mesne assignments, to Guiberson Oil Heater Company, Grand Prairie, Tex. Burner. 2,272,423; Feb. 10.
Moore, Richard S., Grand Prairie, assignor, by mesne assignments, to Guiberson Oil Heater Company, Dallas, Tex. Burner. 2,275,980; Mar. 10.
Moore, Robert C., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Wide-band amplifier. 2,289,291; July 7.
Moore, Robert C., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing circuit and the like. 2,294,341; Aug. 25.
Moore, Robert C., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Deflecting output circuits for cathode ray tubes. 2,296,727; Sept. 22.
Moore, Robert D., assignor to J. F. Pritchard and Company, Kansas City, Mo. Cooling tower. 2,299,920; Oct. 27.
Moore, Robert E. (See Morrison, W. L., and Moore.)
Moore, Robert E., Park Ridge, and E. B. Tidd, Mount Prospect, Ill. Heating system. 2,290,347; July 21.
Moore, Robert W. (See Mock, F. C., and Moore.)
Moore, Roy W. (See Hull, A. W., and Moore.)
Moore, Royal T., Buffalo, N. Y., assignor to Consolidated Packaging Machinery Corporation. Apparatus for forming sift proof bag closures. 2,273,585; Feb. 17.
Moore, Royal T., Buffalo, N. Y., assignor to Consolidated Packaging Machinery Corporation. Bag handle. 2,294,848; Sept. 1.
Moore, Sidney A., Milwaukee, Wis. Soldering iron. 2,303,947; Dec. 1.
Moore, Sidney A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Circuit making and breaking device. 2,294,196; Aug. 25.
Moore, Sterling P., New Madrid, Mo. Ladder. 2,275,086; Mar. 3.
Moore, Thomas V. (See Lewis, W. K., and Moore.)
Moore, Thomas V., Houston, Tex., assignor to Standard Oil Development Company. Reduction of iron ores. 2,292,579; Aug. 11.
Moore, Thomas V., Houston, Tex., assignor to Standard Oil Development Company. Producing oil wells. 2,298,834; Oct. 13.
Moore, Thomas V., Houston, Tex., assignor to Standard Oil Development Company. Sampling device. 2,305,023; Dec. 15.
Moore, Victor G., assignor to Modern Moulding and Metal Craft Company Limited, Toronto, Ontario, Canada. Surface cutting tool. 2,297,699; Oct. 6.
Moore, Walter B., and R. S. Cobb, West Lafayette, assignors to The Moore Enameling & Mfg. Company, Lafayette, Ohio. Container handle structure. 2,294,197; Aug. 25.
Moore, Walter J., Huntington Park, and S. C. Winger, and L. K. Loehr, assignors to G. H. Hall, Los Angeles, Calif. Clutch mechanism. 2,295,181; Sept. 8.

Moore, William. (See Roblin, R. O., Jr., and Moore.)
Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dioctyl cyanamid as an insecticide. 2,281,856; May 5.
Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Ethyl dinitro salicylate as an insecticide. 2,281,857; May 5.
Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Pest control composition. 2,293,034; Aug. 18.
Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dibenzyl cyanamide as an insecticide. 2,300,588; Nov. 3.
Moore, William D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Apparatus for coating and wrapping pipe. 2,269,032; Jan. 6.
Moore, William D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Screw gland joint. 2,282,738; May 12.
Moore, William D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Apparatus for producing small castings. 2,284,835; June 2.
Moore, William D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Wrapping pipe. 2,295,420; Sept. 8.
Moore, William E., San Francisco, Calif. Packaging and refrigerating perishable commodities. 2,302,639; Nov. 17.
Moore, William E., Pittsburgh, Pa., assignor to Delaware Engineering Corporation, Wilmington, Del. Electrode clamp and support. 2,303,892; Dec. 1.
Moore, William J. (See Whitmoyer, C. W., and Moore.)
Moore, William W. (See Dames, T. R., and Moore.)
Moores, C. F., Co. (See Gilman, Franklin W., assignor.)
Moorhouse, Alfred, Detroit, Mich., assignor to Morse Chain Company, Ithaca, N. Y. Variable speed transmission. 2,275,156; Mar. 3.
Moork, Alfred C., assignor of one-third to G. Corbet, and one-third to R. H. Corbet, Chicago, Ill. Hook. 2,271,923; Feb. 3.
Moorman, D. T., et al. (See Liebmann, August G., assignor.)
Moorman, Hesden F., Los Angeles, Calif. Intumescent furnace. 2,306,462; Dec. 29.
Moorman, Ray W., Oklahoma City, Okla. Pumping T protector. 2,306,075; Dec. 22.
Moos, Gilbert E., assignor to The American Oak Leather Company, Cincinnati, Ohio. Nitrocellulose production. 2,291,169; July 28.
Mooty, Ross H., Sr. (See Yearta, Alton B., assignor.)
Morack, Marvin M., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,294,759; Sept. 1.
Moran, Clarence E., Canton, assignor to Radiant Combustion, Inc., Warren, Ohio. Metallurgical furnace. 2,289,719; July 14.
Moran, Francis J., United States Army, Washington, D. C. Cable clamp. 2,289,378; July 14.
Moran, James G., Orland, Calif. Signal. 2,285,824; June 9.
Moran, Matthew F., Kansas City, Mo. Sleeve molding machine. 2,298,582; Oct. 13.
Moran, Raymond J., Rochester, N. Y., and J. L. Nilson, Chicago, Ill. Pouring device. 2,292,282; Aug. 4.
Moran, Robert C. (See Hamilton, L. A., Moran, and Cattell.)
Moran, Robert C., Wenonah, and D. E. Badertscher and H. G. Berger, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,269,282; Jan. 6.
Moran, Samuel J., assignor to S. C. Bryant, trustee, Los Angeles, Calif. Equalizing device. 2,272,424; Feb. 10.
Moran, Walter G., Woodbridge, N. J., assignor to National Lead Company, New York, N. Y. Manufacture of titanium dioxide pigments. 2,278,709; Apr. 7.
Morando, Emanuel R., New York, N. Y. Handy kit novelty. 2,287,530; June 23.
Morando, Emanuel R., New York, N. Y. Cloth cutting machine. 2,293,021; Aug. 11.
Morando, Emanuel R., New York, N. Y. Catamenial pad holding device. 2,300,001; Oct. 27.
Morando, Emanuel R., New York, N. Y. Two way double stepladder. 2,304,587; Dec. 8.
Morando, Emanuel R., New York, N. Y. Back washing device. 2,305,982; Dec. 22.
Moravec, Richard Z., W. T. Schelling, and C. F. Oldershaw, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Polymerization of olefins. 2,293,353; Aug. 18.
Moravek, Rudolf A. (See Fourness, C. A., and Moravek.)
Morawetz, Richard J., Elm Grove, Wis. Motor control system. 2,287,745; June 23.
Morawietz, Wilhelm J. (See Zintl, E., and Morawietz.)
Morch, Anthony and J., Jamaica, N. Y. Television apparatus. 2,275,229; Mar. 3.
Morch, John. (See Morch, Anthony and J.)
Morck, Ernst C., San Mateo, Calif. Brush. 2,293,302; Aug. 18.
More, Charles H., Red Bank, N. J., assignor to American Can Company, New York, N. Y. Electromechanical relay. 2,290,198; July 21.
Moreau, Henri, Paris, France. Galvanometer contact device. 2,278,113; Mar. 31.
Morehead, James A., Huntington, assignor to Sinclair Glass Company, Ceredo, W. Va. Light reflecting sign. 2,282,079; May 5.
Morehead, James A., Huntington, W. Va., assignor to S. M. Dover, Chicago, Ill. Reflector. 2,287,191; June 23.
Morehead, James A., Huntington, W. Va., assignor to S. M. Dover, Chicago, Ill. Forming lenses. 2,299,488; Oct. 20.
Morehouse, Eugene, Providence, R. I., assignor to B. A. Ballou & Co., Inc. Pin stem finding. 2,278,523; Apr. 7.
Morehouse, Eugene, Providence, R. I., assignor to B. A. Ballou & Co., Inc. Safety catch. 2,286,635; June 16.
Morehouse, Glenn H. (See Morehouse, Louie H., assignor.)
Morehouse, Harold E., assignor to Engineering and Research Corporation, Riverdale, Md. Engine. 2,306,554; Dec. 29.
Morehouse, Louie H., assignor to G. H. Morehouse, Los Angeles, Calif. Colloid mill. 2,296,564; Sept. 22.
Morehouse, Ray I., and J. K. Gumpper, Chicago, Ill. Paper roll dispenser. 2,276,414; Mar. 17.
Morein, David, New York, N. Y. Athletic shoe. 2,279,951; Apr. 14.
Moreland, Stephen T., and V. E. Hofmann, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Apparatus for molding plastics. 2,290,129; July 14.
Moreland, Stephen T., V. E. Hofmann, and P. C. Tracy, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Machine for molding thermoplastics. 2,298,716; Oct. 13.
Moreland, Stephen T., V. E. Hofmann, and P. C. Tracy, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Flow control apparatus. 2,301,136; Nov. 3.
Moreland, William, Bloomfield, N. J. Spraying device. 2,305,269; Dec. 15.
Morelli, John, assignor to The F. H. White Company, Philadelphia, Pa. Suitcase. 2,294,794; Sept. 1.
Morelock, Oliver J., Short Hills, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Ultra high frequency oscillator. 2,288,294; June 30.
Morey, Glen H. (See Matuszak, M. P., and Morey.)
Morey, Glen H., Terre Haute, Ind. Electrical heating device. 2,282,078; May 5.
Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of di-chlorinated aliphatic ketones. 2,271,705; Feb. 3.
Morey, Glen H., Terre Haute, Ind., assignor to Phillips Petroleum Company. Preparing chromium oxide gel catalysts. 2,288,320; June 30.
Morey, Glen H., Terre Haute, Ind., and F. E. Frey, Bartlesville, Okla., assignors to Phillips Petroleum Company. Catalytic conversion of hydrocarbons. 2,270,887; Jan. 27.
Morf, Ernest, La Chaux-de-Fonds, Switzerland. Waterproof watchcase. 2,302,340; Nov. 17.
Morf, Rudolf, Kyburg, and G. Cornaz, Winterthur, Switzerland. Extraction of substances as well as mixtures of substances. 2,272,951; Feb. 10.
Morgan, Adolph R., Merchantville, N. J., assignor to Radio Corporation of America. Amplifier. 2,284,064; May 26.
Morgan, Benjamin T., and A. K. A. Christian, Kansas City, Mo., said Christian assignor to said Morgan. Universal joint. 2,274,154; Feb. 24.
Morgan, Charles G. (See Hoover, H., Jr., Morgan and Christie.)
Morgan Concentrating Corporation. (See Kennedy, James H., assignor.)
Morgan Concentrating Corporation. (See Kennedy, J. H., and Ballard, assignors.)
Morgan, Conrad J., National City, Calif. Egg cleaning machine. 2,297,067; Sept. 29.
Morgan Construction Company. (See Bradley, Anson K., assignor.)
Morgan Construction Company. (See Kneass, Strickland, Jr., assignor.)
Morgan Construction Company, et al. (See Morgan, M., and Nash, assignors.)
Morgan Construction Company. (See Morgan, W., and Whalen, assignors.)
Morgan, David H., assignor to Truscon Steel Company, Youngstown, Ohio. Mechanism for operating and releasing sliding doors. 2,293,658; Aug. 18.
Morgan, David L. (See Kolb, C. E., and Morgan.)
Morgan, Donald K., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Plural tongs mechanism for glassware. 2,277,828; Mar. 31.
Morgan, Edward B., Mount Airy, Pa. Paint can protector. 2,275,305; Mar. 3.
Morgan Engineering Company, The. (See Hively, Ossian, assignor.)
Morgan, Eva M., Los Angeles, Calif. Suturable surgical adhesive material and using same. 2,303,131; Nov. 24.
Morgan, Francis E., Waco, Tex. Egg fork and opener. 2,281,985; May 5.
Morgan, Frank, Healdton, Okla. Tool. 2,277,601; Mar. 24.
Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Cleaning condensable fiber. 2,269,085; Jan. 6.
Morgan, Gilbert T. (See Walls, L. P., and Morgan.)

Morgan, Harry W., assignor to The Canister Company, Phillipsburg, N. J. Method of manufacturing fiber containers. 2,275,157; Mar. 3.
Morgan, Harry W., assignor to The Canister Company, Phillipsburg, N. J. Automatic laminating machine. 2,301,067; Nov. 3.
Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Heat conducting refractory materials. 2,272,038; Feb. 3.
Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Refractory composition. 2,272,039; Feb. 3.
Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Flushing oil. 2,301,918; Nov. 17.
Morgan, John D., South Orange, and A. P. Sullivan, Elizabeth, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Analysis of gases. 2,273,981; Feb. 24.
Morgan, John E. H. (See Donnelly, V. J. F., and Morgan.)
Morgan, John J., South Orange, and T. Anderson, Elizabeth, N. J., assignors, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Grease dispensing apparatus. 2,296,047; Sept. 15.
Morgan, John S., Jr., Hermosa Beach, and J. D. Spalding, Los Angeles, Calif., assignors to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,282,778; May 12.
Morgan, Leslie B. (See Bacon, R. G. R., Baird, Habgood, and Morgan.)
Morgan, Leslie B. (See Habgood, B. J., Isaacs, and Morgan.)
Morgan, Maurice J., Charlotte, N. C. Power transmission unit. 2,299,247; Oct. 20.
Morgan, Missouri B., Maud, Tex. Seat cover. 2,270,598; Jan. 20.
Morgan, Myles, Worcester, Mass., and L. W. Nash, Damascus, Ohio, assignors to Morgan Construction Company, Worcester, Mass., and to C. W. Bliss Company, Brooklyn, N. Y. Coil handling apparatus. 2,296,683; Sept. 22.
Morgan, Porter S., Westport, Conn. Liquid meter. 2,273,718; Feb. 17.
Morgan, Porter S., assignor to The Capewell Manufacturing Company, Hartford, Conn. Work-holding apparatus. 2,284,223; May 26.
Morgan, Porter S., Westport, Conn., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Liquid dispensing apparatus. 2,292,007; Aug. 4.
Morgan, Porter S., Weston, Conn., assignor to The Capewell Manufacturing Company. Fluid pumping apparatus. 2,292,896; Aug. 11.
Morgan, Raymond, Philadelphia, and R. D. Summers, Rockledge, Pa. Electric gauge. 2,274,557; Feb. 24.
Morgan, Raymond O. (See Flickinger, John J., assignor.)
Morgan, Russell L. (See Light, D. W., and Morgan.)
Morgan, T. Hubbard, et al., as trustees. (See Morgan, Thomas H., assignor.)
Morgan, Thomas H., Kittanning, assignor to S. S. Bruce, H. C. Oliver, Pittsburgh, and T. H. Morgan, Kittanning, Pa., trustees. Screen apparatus. 2,285,347; June 2.
Morgan, Thomas H., Kittanning, assignor to S. S. Bruce, H. C. Oliver, Pittsburgh, and T. H. Morgan, Kittanning, Pa., trustees. Material separator apparatus. 2,285,348; June 2.
Morgan, Thomas J., Chicago, Ill., assignor to Ampro Corporation. Film-controlled circuit switch for motion picture projectors. 2,269,952; Jan. 13.
Morgan, Walter L., Phoenix, Ariz. Proportional divider. 2,301,068; Nov. 3.
Morgan, Weld, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Wire drawing apparatus. 2,279,174; Apr. 7.
Morgan, Weld, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Wire drawing machine. 2,291,977; Aug. 4.
Morgan, Weld, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Wire drawing apparatus. 2,293,613; Aug. 18.
Morgan, Willard L., Cranston, R. I., assignor to Arnold, Hoffman & Co. Incorporated. Weighting textiles. 2,281,599; May 5.
Morgan, Willard L., Edgewood, R. I., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Plasticized article of manufacture. 2,288,413; June 30.
Morgan, Willard L., Edgewood, and E. D. McLeod, Rumford, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Treated textile product. 2,304,113; Dec. 8.
Morgan, Willard L., Edgewood, and E. D. McLeod, Rumford, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Condensation product. 2,304,369; Dec. 8.
Morgan, William F., Chicago, Ill. Piston. 2,296,478; Sept. 22.
Morgen, Sigurd P., assignor to The American Hardware Corporation, New Britain, Conn. Door holder. 2,295,421; Sept. 8.
Morgensen, Otto, Jr., Dayton, Ohio. Multiple ram hydraulic jack. 2,293,071; Aug. 18.
Morgenstern, Charles E., St. Joseph, Mich., assignor to Nineteen Hundred Corporation, Binghamton, N. Y. Combined washing machine and drier. 2,277,923; Mar. 31.
Morgenstern, Charles E., assignor to Nineteen Hundred Corporation, Binghamton, N. Y. Combined washing machine and drier. 2,291,088; July 28.
Morgenstern, Ronald V., Irvington, and H. P. Gilbert, Hackensack, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Switching selector for printing telegraph systems. 2,279,335; Apr. 14.
Morgenthaler, Max R., Vevey, Switzerland, assignor, by mesne assignments, to Inredeco, Inc., Panama City, Panama. Obtaining clear extracts from semiliquid mixtures. 2,287,444; June 23.
Mori, Dean, Belle Vernon, Pa. Display rack for rugs. 2,294,625; Sept. 1.
Moriarty, Thomas J., Forestville, assignor to Veeder-Root Incorporated, Hartford, Conn. Resetting mechanism for counters. 2,285,825; June 9.
Morin, Floyd R., Marshfield, Oreg. Saw. 2,268,841; Jan. 6.
Morin, George G. (See Dubuque, Charles, assignor.)
Morin, George G., Holyoke, Mass. Paper holder for projection printing. 2,300,264; Oct. 27.
Morin, George G., and E. J. Carleton, Holyoke, Mass. Hydraulic device. 2,297,975; Oct. 6.
Morin, Louis H. (See Marinsky, Davis, assignor.)
Morin, Louis H. (See Marinsky, D., and Morin.)
Morin, Louis H., assignor, by mesne assignments, of one-half to said L. H. Morin, and one-half to D. Marinsky, Bronx, N. Y. Die casting machine. 2,269,881; Jan. 13.
Morin, Louis H., New York, N. Y., assignor to N. E. Griffin, South Pasadena, Calif. Window construction. 2,272,722; Feb. 10.
Morin, Louis H., assignor, by mesne assignments, of one-half to said L. H. Morin and one-half to D. Marinsky, Bronx, N. Y. Automatic lock slider. 2,274,723; Mar. 3.
Morin, Louis H., assignor, by mesne assignments, of one-half to said L. H. Morin and one-half to D. Marinsky, Bronx, N. Y. Apparatus for forming castings from powdered metals. 2,300,302; Oct. 27.
Morin, Louis H., assignor, by mesne assignments, of one-half to said L. H. Morin and one-half to D. Marinsky, Bronx, N. Y. Separating fastener. 2,302,339; Nov. 17.
Morin, Louis H., and D. Marinsky, Bronx, N. Y. Casting thermoplastic elements. 2,269,880; Jan. 13.
Morin, Louis H., and D. Marinsky, Bronx, N. Y. Die casting thermoplastics. 2,269,953; Jan. 13.
Morin, Louis H., and D. Marinsky, Bronx, N. Y. Machine for die casting thermoplastics. 2,272,220; Feb. 10.
Morini & Rossi, di Morini, Amadori & C. (See Malagrino, Francesco, assignor.)
Morins, Leon J. F., New York, N. Y. Hair net. 2,303,220; Nov. 24.
Morinsky, Davis, et al. (See Morin, Louis H., assignor.)
Moritz, Adrian J. L., assignor to American Enka Corporation, Enka, N. C. Apparatus for use in the manufacture of rayon. 2,302,792; Nov. 24.
Moritz, Adrian J. L., and J. J. Schilthuis, Enka, and B. W. Crutchfield, Candler, assignors to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,302,971; Nov. 24.
Mork, George W., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Wheeled scraper. 2,272,221; Feb. 10.
Mork, George W., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Bulldozer. 2,303,379; Dec. 1.
Morkoski, James. (See Mott, C. W., and Morkoski.)
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Spring release hitch. 2,269,981; Jan. 13.
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Spring release device. 2,296,175; Sept. 15.
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Tractor implement attachment. 2,298,499; Oct. 13.
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Cultivator attachment. 2,306,744; Dec. 29.
Morkoski, James, and A. G. Evans, Canton, Ill., assignors to International Harvester Company. Tractor-mounted implement. 2,302,502; Nov. 17.
Morley, Charles E., Grosse Pointe, Mich. Adjustable support. 2,293,303; Aug. 18.
Morley, Herbert F., and R. E. Gearhart, Kansas City, Mo.; said Gearhart assignor to said Morley. Speed indicator for motor vehicles. 2,270,599; Jan. 20.
Morley, John F. (See Scott, T. R., Webb, and Morley.)
Morley, Joseph, assignor of one-eighth to F. J. McKane, Los Angeles, Calif. Luminous vapor lamp. 2,279,635; Apr. 14.
Morley, Joseph, assignor of one-eighth to W. Wilson, as trustee, and one-eighth to F. J. McKane, Los Angeles, Calif. Luminous vapor lamp. 2,288,250; June 30.
Morlock, William J., Indianapolis, Ind., assignor to Radio Corporation of America. Low amplitude audio frequency switching system. 2,301,224; Nov. 10.
Mörner, Hans G., Stockholm, Sweden. Lifesaving and protecting suit. 2,306,488; Dec. 29.

Mörner, Karl G. S., assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Dishwashing machine. 2,290,116; July 14.
Morral, Samuel E. (See Morral, William W. and S. E.)
Morral, William W., assignor of one-half to S. E. Morral, Morral, Ohio. Corn husking machine. 2,290,700; July 21.
Morral, William W., and S. E. Morral, Morral, Ohio. Green corn picker. 2,288,915; July 7.
Morral, William W., and S. E., Morral, Ohio. Machine for debutting and husking green corn. 2,290,699; July 21.
Morrel, John S., Nashville, Tenn. Volume measuring apparatus. 2,294,198; Aug. 25.
Morrell, Jacque C., Oak Park, Ill. Container and making the same. 2,285,219; June 2.
Morrell, Jacque C., Oak Park, Ill. Container. 2,285,220; June 2.
Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,276,249; Mar. 10.
Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of hydrocarbons. 2,276,250; Mar. 10.
Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of hydrocarbons. 2,276,251; Mar. 10.
Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasolines. 2,281,369; Apr. 28.
Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Stabilization of gasoline and the like. 2,287,898; June 30.
Morrell, Jacque C., and W. L. Benedict, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of gasoline. 2,289,924; July 14.
Morrell, Jacque C., Oak Park, and C. H. Angell, Mount Prospect, Ill. Method of and apparatus for heating water. 2,300,430; Nov. 3.
Morrell, John F., Glendale, Calif. Pipe coupling and sealing device. 2,302,244; Nov. 17.
Morrill, Elliott, assignor to Rit Products Corporation, Chicago, Ill. Dye package. 2,293,072; Aug. 18.
Morrill, Frank B., assignor to The James Hunter Machine Company, North Adams, Mass. Drier. 2,304,506; Dec. 8.
Morrill, Thomas L., Jr. (See Cohen, S. A., Newman, Morrill, Jr., and Thurmond.)
Morrill, Thomas L., Jr., Oakland, and M. L. Hansen, Albany, assignors to The Paraffine Companies, Inc., San Francisco, Calif. Package of linoleum. 2,286,500; June 16.
Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,269,160; Jan. 6.
Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Supporting structure for machines. 2,306,743; Dec. 29.
Morrill, Weston, Pittsfield, Mass., assignor to General Electric Company. Cold rolled silicon steel strip. 2,270,762; Jan. 20.
Morris, Alan, Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Copper alloy. 2,270,716; Jan. 20.
Morris, Albert W., Springfield, and W. J. Sinnott, Ipswich, assignors to Isthmian Metals, Inc., Boston, Mass. Producing metal bodies. 2,293,400; Aug. 18.
Morris, Byron. (See Gundlach, G. P., and Morris.)
Morris, Claremont R., New York, N. Y. Clasp. 2,303,571; Dec. 1.
Morris, Dale R., Greenville, Ohio. Warning signal for cooling systems of automobiles. 2,278,279; Mar. 31.
Morris, Darcy D. (See Colls, E. A. G., Moore, and Morris.)
Morris, David M. (See Kriegbaum, G. M., and Morris.)
Morris, Donald W., and A. G. Cattaneo, Berkeley, Calif. Speed control mechanism. 2,272,678; Feb. 10.
Morris, Edward D., Chicago, Ill., assignor to The Linde Air Products Company. Welding. 2,293,163; Aug. 18.
Morris, Fred B., Haverford, Pa., assignor to B. D. Gilbert, New York, N. Y. Addressing machine. 2,269,086; Jan. 6.
Morris, Fred H., High Point, N. C. Sanding machine. 2,280,498; Apr. 21.
Morris, George J., Los Angeles, Calif. Silent antisiphon fixture. 2,277,878; Mar. 31.
Morris, George J., Los Angeles, Calif. Securing means for valve stems. 2,305,099; Dec. 15.
Morris, George L., Bonsall, Calif. Honey extractor comb pocket means. 2,281,788; May 5.
Morris, George R., Rochester, N. Y. Drill grinder. 2,295,265; Sept. 8.
Morris, Guy A., Kansas City, Mo. Humidifying construction. 2,303,948; Dec. 1.
Morris, Harold L., Berkeley, Calif., assignor to American Car and Foundry Motors Company, New York, N. Y. Lubricating arrangement for clutch pilot bearings. 2,270,077; Jan. 13.
Morris, Herbert E. (See Thomas, C. A., and Morris.)
Morris, Herbert N., London, England. Drying of printed matter. 2,298,803; Oct. 13.
Morris, Howard I., assignor of one-third to C. M. Yoder, and one-third to H. O. Yoder, Lakewood, Ohio. Welding apparatus. 2,283,940; May 26.
Morris, Howard I., assignor of one-third to C. M. Yoder, and one-third to H. O. Yoder, Lakewood, Ohio. Welding apparatus. 2,283,941; May 26.
Morris, Howard I., assignor of one-third to C. M. Yoder, and one-third to H. O. Yoder, Lakewood, Ohio. Welding apparatus. 2,283,942; May 26.
Morris, Iva U., Haverford, Pa., assignor to B. D. Gilbert, New York, N. Y. Device for making duplicator master tapes. 2,299,557; Oct. 20.
Morris, Ivey C., Lowell, N. C. Starter switch for motor vehicles. 2,286,921; June 16.
Morris, Jolly L., Houston, assignor of three-fourths to F. W. Finley, Pittsburgh, Pa. Pipe coupling and pipe clamp. Re. 22,156; Aug. 4.
Morris, Joseph R., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,270,462; Jan. 20.
Morris, Lloyd C. (See Schulze, W. A., and Morris.)
Morris, Lloyd P. (See Benton, H. Z., and Morris.)
Morris, Lloyd P., Chicago, Ill. Program selector. 2,284,916; June 2.
Morris, Morgan J. R., Massillon, assignor to Republic Steel Corporation, Cleveland, Ohio. Steel containing tellurium. Re. 22,021; Feb. 10.
Morris Paper Mills. (See Arneson, Erwin L., assignor.)
Morris Paper Mills. (See Crane, Walton B., assignor.)
Morris Paper Mills. (See Powell, Henry K., assignor.)
Morris, Richard L. (See Gorman, L. J., and Morris.)
Morris, Robert M., Millburn, N. J., assignor to Radio Corporation of America. Wave length modulation system. 2,285,044; June 2.
Morris, William C., North Chicago, assignor to Poor & Company, Chicago, Ill. Coating metal surfaces. 2,271,706; Feb. 3.
Morris, William C., North Chicago, assignor to Poor & Company, Chicago, Ill. Coating metal surfaces. 2,294,760; Sept. 1.
Morris, William C., North Chicago, assignor to Poor & Company, Chicago, Ill. Coating metal surfaces. 2,294,761; Sept. 1.
Morris, William C., North Chicago, assignor to Poor & Company, Chicago, Ill. Coating of metal surfaces. 2,301,741; Nov. 10.
Morrison, Charles C. (See Willis, Maurice B., assignor.)
Morrison, Douglas E., United States Army. Angle of dive instrument. 2,293,746; Aug. 25.
Morrison, Douglas E., U. S. Army, Trenton, Ga. Altimetric determining device. 2,294,417; Sept. 1.
Morrison, Douglas E., United States Army, Trenton, Ga. Data transmission system. 2,296,864; Sept. 29.
Morrison, Edward A., San Francisco, Calif. Testing device for internal combustion motors. 2,274,086; Feb. 24.
Morrison, George L., Evanston, Ill. Phototypographic type body. 2,280,096; Apr. 21.
Morrison, James H., C. E. Cusack, and H. H. Berger, assignors to The McCass Company, Los Angeles, Calif. Game apparatus. 2,275,306; Mar. 3.
Morrison, James H., Pittsburgh, and H. J. Gehring, Charleroi, assignors to Pittsburgh Steel Company, Pittsburgh, Pa. Selective multiple feed device for rolling mills. 2,290,443; July 21.
Morrison, James J., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Portable power cable. 2,286,826; June 16.
Morrison, James J., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Electric cable and manufacture. 2,286,827; June 16.
Morrison, John L. M. (See Peel, R., and Morrison.)
Morrison, John O., Chatham, and B. H. Perkins, Jersey City, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment treatment. 2,282,303; May 12.
Morrison, John O., Chatham, and B. H. Perkins, Jersey City, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment transfer. 2,282,527; May 12.
Morrison, Laurence W., Jr., Florham Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television signaling system. 2,273,719; Feb. 17.
Morrison, Noah E., Prospect Park, Pa. Boring machine. 2,284,336; May 26.
Morrison Products, Inc. (See Marbach, Frank G., assignor.)
Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Sheet assembling apparatus. 2,277,924; Mar. 31.
Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Moistening apparatus. 2,284,622; June 2.
Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Moistening device. 2,303,171; Nov. 24.
Morrison, Robert F., and E. W. Peterson, Oak Park, assignors to Ditto, Incorporated, Chicago, Ill. Moistening mechanism. 2,271,801; Feb. 3.
Morrison, Thomas R., Blackwell, Okla. Zinc smelter retort charging machine. 2,270,381; Jan. 20.
Morrison, Thomas P., Blackwell, Okla., assignor of one-tenth to H. K. Highsmith. Retort cleanout machine. 2,285,298; June 2.
Morrison, Willard L., Lake Forrest, Ill. Air conditioned receptacle. 2,288,538; June 30.

Morrison, Willard L., Lake Forest, Ill. Radio device. 2,288,539; June 30.
Morrison, Willard L., Lake Forest, Ill. Bottle cooler. 2,300,303; Oct. 27.
Morrison, Willard L., Lake Forrest, Ill. Window for vehicles. 2,303,170; Nov. 24.
Morrison, Willard L., Lake Forest, and R. E. Moore, Park Ridge, Ill. Combination washroom fixture. 2,281,370; Apr. 28.
Morrison Willard L., Lake Forest, and R. E. Moore, Park, Ridge, Ill. Water heating device. 2,285,998; June 9.
Morrison, William A., Easton, Pa., and A. R. Mack, Phillipsburg, N. J., assignors to Ingersoll-Rand Company, New York, N. Y. Cushioning device. 2,269,033; Jan. 6.
Morrissey, Joseph V., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Eave trough protector. 2,284,440; May 26.
Morrow, Earle L., Johnston, assignor to Frank Morrow Co., Inc., Providence, R. I. Bracelet. 2,306,317; Dec. 22.
Morrow, Frank, Co. (See Goodwin, Charles A., assignor.)
Morrow, Frank, Co. (See Morrow, Earle L., assignor.)
Morrow, Harry M., Canton, Ohio, assignor to The Bowdil Company. Cutting bit. 2,297,362; Sept. 29.
Morrow, Harry M., Canton, Ohio, assignor to The Bowdil Company. Cutting bit. 2,297,363; Sept. 29.
Morrow, Harry M., Canton, Ohio, assignor to The Bowdil Company. Mining machine cutter bar. 2,304,505; Dec. 8.
Morrow, John C., assignor to Morrow Lubricator Company, Chicago, Ill. Hand lubricator. 2,292,710; Aug. 11.
Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Conveying apparatus. 2,268,991; Jan. 6.
Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Valve. 2,273,720; Feb. 17.
Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Dust spraying apparatus. 2,290,809; July 21.
Morrow Lubricator Company. (See Morrow, John C., assignor.)
Morrow, Sat K., Bent County, Colo. Razor hone and holder. 2,278,553; Apr. 7.
Morse Chain Company. (See Crans, Walter B., assignor.)
Morse Chain Company. (See Moorhouse, Alfred, assignor.)
Morse, Charles O., Redwood City, Calif. Allergen applicator and skin tester. 2,301,567; Nov. 10.
Morse, Clark T., assignor to American Blower Corporation, Detroit, Mich. Apparatus for multiple room heating and air conditioning. 2,277,247; Mar. 24.
Morse, George H., Arlington, Va. Calculating instrument. 2,294,199; Aug. 25.
Morse, John F. (See Davis, E. A., and Morse.)
Morse, Kenneth P., assignor to The Standard Register Company, Dayton, Ohio. Autographic register. 2,296,865; Sept. 29.
Morse, Oliver C., Stoneham, Mass. Sock. 2,283,278; May 19.
Morse, Ralph W., San Bernardino, Calif. Curb indicator signal. 2,270,687; Jan. 20.
Morse, Richard S., assignor to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,269,161; Jan. 6.
Morse, Richard S., assignor to Eastman Kodak Company, Rochester, N. Y. Rapid selector-calculator. 2,295,000; Sept. 8.
Morten, Louis G., Teaneck, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electricity conductor unit. 2,269,779; Jan. 13.
Morten, Louis G., Teaneck, N. J., assignor to John B. Pierce Foudation, New York, N. Y. Electricity conductor unit. 2,274,087; Feb. 24.
Morten, Louis G., Teaneck, and J. F. O'Brien, Jersey City, N. J., assignors to John B. Pierce Foundation, New York, N. Y. Electricity conductor means. 2,293,911; Aug. 25.
Mortensen, Clarence, Los Angeles, Calif. Valve adjusting tool. 2,306,489; Dec. 29.
Mortensen, Magnus N., Fairfax, Okla., assignor to North Bro's M'f'g Co., Philadelphia, Pa. Stripping device. 2,306,403; Dec. 29.
Mortensen, Soren H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Lead connection for dynamoelectric machines. 2,286,871; June 16.
Mortensen, Walter A., Jr., Chicago, Ill. Printed matter for blind reading and producing the same. 2,268,890; Jan. 6.
Mortenson, Gunnar. (See Martinus, Hans L., assignor.)
Mortley, Wilfrid S., Great Baddow, Chelmsford, England, assignor to Radio Corporation of America. Time delay circuit and relaxation oscillator. 2,279,007; Apr. 7.
Morton, Alton W., Salt Lake City, Utah. Parallax-free view finder with auxiliary lens turret. 2,284,757; June 2.
Morton, Brayton, trustee. (See Suren, N. H., and Carter, assignors.)
Morton, Charles D., assignor to Morton Manufacturing Company, Chicago, Ill. Tread plate. 2,278,554; Apr. 7.
Morton Chemical Company. (See Valjavec, Swanee V., assignor.)
Morton, George A. (See Ramberg, E. G., and Morton.)
Morton, George A., Haddon Heights, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,271,985; Feb. 3.
Morton, Harry E., Drexel Hill, Pa. Test tube closure. 2,287,746; June 23.
Morton, Henry E., Muskegon Heights, Mich. Flash removing machine. 2,283,507; May 19.
Morton, Henry E., Muskegon, and O. G. Rutemiller, Detroit, Mich., said Morton assignor to Morton Manufacturing Company, Muskegon Heights, Mich., and said Rutemiller assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cutting machine. 2,284,758; June 2.
Morton, Henry E., Muskegon, R. H. Patrick, Muskegon Heights, and O. G. Rutemiller, Detroit, said Morton and said Patrick assignors to Morton Manufacturing Company, Muskegon Heights, Mich., and said Rutemiller assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cutting machine. 2,301,171; Nov. 3.
Morton, Jack A., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,278,210; Mar. 31.
Morton, Lysle W., and C. C. Herskind, Schenectady, N. Y., assignors to General Electric Company. Anode locking system. 2,286,755; June 16.
Morton Manufacturing Company. (See Cannon, John D., assignor.)
Morton Manufacturing Company. (See Morton, Charles D., assignor.)
Morton Manufacturing Company. (See Morton, H. E., and Patrick (assignors), and Rutemiller.)
Morton Manufacturing Company. (See Morton, H. E., and Rutemiller, assignors.)
Morton, Robert L., assignor to Valley Electric Corporation, St. Louis, Mo. Commutator short circuiting device. 2,292,537; Aug. 11
Morton Salt Company. (See Peterkin, D., Jr., Warren and Binding, assignors.)
Morton, Wade D., Gloucester City, and W. E. Haupt, Westville, assignors to Automatic Drive & Transmission Company, Gloucester, N. J. Power transmitting mechanism for rail cars, motor vehicles, and the like. 2,280,127; Apr. 21.
Morton, Wallace M. (See Caldwell, J. B., and Morton.)
Morton, William A., Mount Lebanon Township, Allegheny County, assignor to The Amsler-Morton Company, Pittsburgh, Pa. Continuous heating furnace. 2,298,149; Oct. 6.
Morton, William P. (See Williams, Charles H., assignor.)
Morway, Arnold J. (See Beerbower, A., and Morway.)
Morway, Arnold J. (See Zimmer, J. C., and Morway.)
Morway, Arnold J., Rahway, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Lubricant. 2,291,404; July 28.
Morway, Arnold J., Clark Township, Union County, and J. C. Zimmer, Union, N. J., assignors to Standard Oil Development Company. Metal fabricating lubricant. 2,271,947; Feb. 3.
Morway, Arnold J., Clark Township, Union County, and F. L. Miller, Roselle Park, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Halogenated hydrocarbon product. 2,291,403; July 28.
Mosch, Leo J. (See Kapp, R., Mosch, and Woods.)
Mosehauer, Edward, Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Deicer fluid distributor. 2,269,635; Jan. 13.
Mosel, Joseph H., assignor to The Jaeger Machine Company, Columbus, Ohio. Portable hopper. 2,299,702; Oct. 20.
Moseley, Corliss C. (See Fernald, William I., assignor.)
Moseley, Francis L., Chevy Chase, Md., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Antihunt position control system. 2,287,002; June 16.
Moseley, James T. W., Clayton, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,297,109; Sept. 29.
Moseley, James T. W., Clayton, and L. S. Curry, Ferguson, assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor unloader. 2,302,245; Nov. 17.
Moseley, Tomlinson I., San Francisco, Calif. Air conditioning apparatus. 2,289,983; July 14.
Moseley, Tomlinson I., assignor to MacDonald Hardware Manufacturing Co., San Francisco, Calif. Operating mechanism for awning type windows. 2,293,944; Aug. 25.
Moseley, William C., Lake Charles La., assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Causticization of soda. 2,275,792. Mar. 10.
Moser, John F., Dalton, Ohio. Air heating apparatus. 2,274,494; Feb. 24.
Moses, Charles, New York, N. Y. Knitting machine. 2,271,302; Jan. 27.
Moses, Edmund Q. (See Collins, Allan J., assignor.)
Moses, Edwin P., White Plains, N. Y., assignor to The New York Central Railroad Company. Boxcar. 2,294,795; Sept. 1.

Mosher, Evert, Lamar, assignor of one-half to C. W. Switzer, Eads, Colo. Air conditioner. 2,295,233; Sept. 8.
Mosher, Harvey G., Inkster, Mich. Grader. 2,301,808; Nov. 10.
Mosher, Paul R., assignor to Hercules Powder Company, Wilmington, Del. Lead resinate and producing. 2,300,686; Nov. 3.
Moshier, Edson G. (See Gabrielson, W. A., and Moshier.)
Mosier, Carl, and J. L. Mohun, Jr., assignors to Union Asbestos & Rubber Company. Making insulating tape. 2,285,755; June 9.
Moskovics, Frederick E., assignor to E. U. Andrews, Greenwich, Conn. Shaving apparatus. 2,281,789; May 5.
Moskovics, Frederick E., Greenwich, Conn., and V. R. Abrams, Maplewood, N. J., assignors to E. U. Andrews, Greenwich, Conn. Blade support for shaving devices. 2,280,836; Apr. 28.
Moskowitz, Louis. (See Gilbert, P. T., and Moskowitz.)
Mosler Lock Company, The. (See Clarkson, R. H., and Benham, assignors.)
Mosley, Alfred J., Aurora, Ill. Conveyer. 2,297,632; Sept. 29.
Moss, Chester C., Jackson, Mich., assignor to Walker Manufacturing Company of Wisconsin. Silencer. 2,277,132; Mar. 24.
Moss, Cresap M., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Aluminum alloy. 2,296,866; Sept. 29.
Moss, Earl C., Westfield, N. J., and J. F. Williams, Dundalk, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,273,133; Feb. 17.
Moss, Eric B., London, assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Dynamoelectric machine. 2,303,291; Nov. 24.
Moss, Everett D., assignor to M. Mitchell, Los Angeles, Calif. Pouring and closing cap for receptacles. 2,274,843; Mar. 3.
Moss, Everett D., assignor to M. Mitchell, Los Angeles, Calif. Pouring and closing cap for receptacles. 2,274,844; Mar. 3.
Moss, Frank J., Kansas City, Mo. Window shutter. 2,301,568; Nov. 10.
Moss, Harry, assignor to Whitin Machine Works, Whitinsville, Mass. Tape condenser. 2,279,741; Apr. 14.
Moss, Henry V., and M. G. Kramer, St. Louis, Mo., assignors to Monsanto Chemical Company. Stabilized dicalcium phosphate. 2,287,699; June 23.
Moss, Leo. (See Biggs, John L., assignor.)
Moss, Robert A., Cheyenne, Wyo. Illuminating device for hand bags. 2,285,454; June 9.
Moss, William H., London, England, assignor to Celanese Corporation of America. Window and the like. 2,280,097; Apr. 21.
Moss, William H., London, England, assignor to Celanese Corporation of America. Synthetic material. 2,280,098; Apr. 21.
Moss, William H., London, England assignor to Celanese Corporation of America. N-hydroxyalkyl N-aryl sulphonamides and their derivatives. 2,292,464; Aug. 11.
Moss, William H., London, England, assignor to Celanese Corporation of America. Optical apparatus. 2,294,477; Sept. 1.
Moss, Williamson W., Jr., St. Petersburg, Fla. Making nut butters. 2,294,682; Sept. 1.
Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Firearm. 2,288,202; June 30.
Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Portable power driven hammer. 2,293,443; Aug. 18.
Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Target throwing mechanism. 2,296,728; Sept. 22.
Mossberg, Iver O., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Cartridge magazine for firearms. 2,296,729; Sept. 22.
Mossberg, O. F., & Sons, Inc. (See Mossberg, Harold F., assignor.)
Mossberg, O. F., & Sons, Inc. (See Mossberg, Iver O., assignor.)
Mossberg Pressed Steel Corporation. (See Olson, Robert V., assignor.)
Mossberg Pressed Steel Corporation. (See Olson, R. V., and Johnson, assignors.)
Mossinghoff, Bernard H., Chicago, Ill. Automobile driving ratio change system. 2,292,538; Aug. 11.
Mossman, Donald P., assignor to Keystone View Company, Meadville, Pa. Stereoscope. 2,279,904; Apr. 14.
Motch, Edwin R., Jr., Cleveland, and J. G. Moohl, Cleveland Heights, assignors to The Motch & Merryweather Machinery Co., Cleveland, Ohio. Rotary tool machine. 2,281,450; Apr. 28.
Motch & Merryweather Machinery Co., The. (See Motch, E. R., Jr., and Moohl, assignors.)
Moten, John, Detroit, Mich. Flame eliminating system from power take-off of combustion engines. 2,290,481; July 21.
Moths, Raymond J., Shorewood, Wis. Wall form support. 2,288,365; June 30.
Moths, Raymond J., Shorewood, Wis. T-post. 2,291,170; July 28.
Motion Picture Engineering Co. (See Ditty, A. V., and Bradford, assignors.)
Motor Improvements, Inc. (See Williams, Lewis W., assignor.)
Motor Products Corporation. (See Kellogg, Homer G., assignor.)
Motor Products Corporation. (See Kellogg, H. G., and Sims, assignor.)
Motor State Products Company. (See Keller, August, assignor.)
Motor Terminals, Inc. (See Fitch, Benjamin F., assignor.)
Motor Wheel Corporation. (See Horn, Harry J., assignor.)
Motor Wheel Corporation. (See Miller, John W., assignor.)
Mott, Carl W. (See Lindgren, A. C., and Mott.)
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Agricultural implement. 2,269,982; Jan. 13.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Power lift. 2,269,983; Jan. 13.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Gear pump. 2,272,309; Feb. 10.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Fluid expansible device. 2,280,341; Apr. 21.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Implement attachment for tractors. 2,290,244; July 21.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Power lift for implements. 2,290,245; July 21.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Lift device for implements. 2,292,961; Aug. 11.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Tractor implement. 2,292,962; Aug. 11.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Tractor cultivator. 2,298,540; Oct. 13.
Mott, Carl W., La Grange, and H. P. Smith, Canton, Ill., assignors to International Harvester Company. Adjusting mechanism. 2,280,342; Apr. 21.
Mott, Carl W., La Grange, and James Morkoski, Canton, Ill., assignors to International Harvester Company. Implement hold-down device. 2,298,539; Oct. 13.
Mott, Chester, Evanston, assignor to National Cylinder Gas Company, Chicago, Ill. Torch cutting machine. 2,269,636; Jan. 13.
Mott, Edwin L., St. Louis, Mo. Container. 2,281,707; May 5.
Motte, Lewis B., Savannah, Ga. Meat grinder. 2,282,671; May 12.
Mottl, Rudolph, et al. (See Haider, Martin M., assignor.)
Mottlau, August Y., Elizabeth, N. J., assignor to Standard Oil Development Company. Treating hydrocarbons. 2,287,118; June 23.
Motto, Mary, Denver, Colo. Cleaning device. 2,275,546; Mar. 10.
Motto, Mary, Denver, Calo. Combined bath brush, soap holder, and spray. 2,290,378; July 21.
Mott-Smith, Lewis M., Houston, Tex., assignor to V. J. Meyer. Gravity meter. 2,304,191; Dec. 8.
Mouch, Warren W., Columbus, Ohio. Base marker. 2,275,547; Mar. 10.
Mouchel, L. G., & Partners, Limited. (See Elmer, Robert B., assignor.)
Moulder, Lester W., South Charleston, W. Va. Protecting cover for cards, and producing the same. 2,294,796; Sept. 1.
Moule, Rex E., Detroit, Mich. Tube-forming machine. 2,290,199; July 21.
Moule, Rex E., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Container. 2,290,348; July 21.
Moulet, Jean L. L. A. A., Paris, assignor to Martin Moulet & Cie, Oullins, Rhone, France. Shaft lubricating and sealing means. 2,271,303; Jan. 27.
Moulet, Martin, & Cie. (See Moulet, Jean L. L. A. A., assignor.)
Moulton, Alexander. (See Wade, S. E., and Moulton.)
Moulton, Harold R. (See Tillyer, E. D., Moulton, and Gunn.)
Moulton Ladder Manufacturing Co. (See Goldthwait, C. E., and Fritz, assignors.)
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Multifocal lens. 2,287,632; June 23.
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Glass composition and product thereof. 2,298,746; Oct. 13.
Mounce, Whitman D., Houston, Tex., asssignor to Standard Oil Development Company. Borehole tool. 2,296,366; Sept. 22.
Mountjoy, Garrard, Manhasset, N. Y., assignor to Radio Corporation of America. Dual intermediate frequency amplifier circuit. 2,273,134; Feb. 17.
Mountjoy, Garrard, Manhasset, N. Y., assignor to Radio Corporation of America. Frequency modulated wave detector. 2,280,530; Apr. 21.
Mounts, Wilfred V. (See Curtis, J. B., Mounts, and Reynolds.)

Mouradian, Hughes, Philadelphia, Pa. Antistatic device. 2,282,299; May 5.
Mouradian, Hughes, Philadelphia, Pa. Radio transmission system. 2,291,978; Aug. 4.
Mouromtseff, Ilia E. (See Kozanowski, H. N., and Mouromtseff.)
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air cooler for power tubes. 2,289,984; July 14.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra-high frequency tube. 2,283,894; May 19.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra-high frequency oscillator. 2,283,895; May 19.
Mouromtseff, Ilia, Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cathode structure. 2,283,896; May 19.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra high frequency device with conical collector. 2,295,680; Sept. 15.
Mow, Harold G., Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Preparing hydroxy naphthalene compounds. 2,272,272; Feb. 10.
Mowat, John F. (See Elder, H. G., and Mowat.)
Mowbray, Robert E. L., assignor to The Cambridge Wire Cloth Company, Cambridge, Md. Screen. 2,271,900; Feb. 3.
Mowers, Osmyn, and G. R. Hanna, Dallas, Tex. Door operating mechanism. 2,277,932; Mar. 31.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Treating pigments. 2,269,470; Jan. 13.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Making extended pigment with improved tinting strength. 2,299,169; Oct. 20.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Making composite pigments. 2,299,170; Oct. 20.
Mowrer, Charles L., Hagerstown, Md. Detachable nosepiece. 2,298,832; Oct. 13.
Mowrey, Lester D., Wichita Falls, Tex. Well flowing device. 2,295,598; Sept. 15.
Mowrey, Lester D., Wichita Falls, Tex. Gas lift flow device. 2,296,220; Sept. 15.
Mowrey, Lester D., Wichita Falls, Tex. Well flowing device. 2,306,828; Dec. 29.
Moxey, Fred W. (See Stoner, H. B., and Moxey.)
Moxham, Ernest W., North Blenheim, N. Y. Stall partition. 2,273,494; Feb. 17.
Moxley, William M., Kansas City, Mo. Battery retaining and tensioning means for hand lanterns. 2,280,343; Apr. 21.
Moxley, William M., Kansas City, Mo. Battery retainer for electric hand lanterns. 2,283,384; May 19.
Moxley, William M., Kansas City, Mo. Bulb carrying compartment for handles of electric lanterns. 2,285,045; June 2.
Moxley, William M., Kansas City, Mo. Combined battery retainer and bulb carrier for electric lanterns. 2,286,685; June 16.
Moxley, William M., Kansas City, Mo. Colored globe support for electric lanterns. 2,300,304; Oct. 27.
Moy, Aloysius, Boston, Mass. Iriscope. 2,303,221; Nov. 24.
Moyer, Amos F., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Power mowing machine. 2,299,841; Oct. 27.
Moyer, Amos F., La Grange, Ill., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Powered mowing machine. 2,299,842; Oct. 27.
Moyer, Amos F., and C. H. Buckendorf, assignors to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Power mower transmission control. 2,292,580; Aug. 11.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric valve circuits. 2,273,586; Feb. 17.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric circuits. 2,278,211; Mar. 31.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,278,212; Mar. 31.
Moyer, Elmo E., Scotia, N. Y., and C. V. Bullen, Lubbock, Tex., assignors to General Electric Company. Electric valve control circuit. 2,288,295; June 30.
Moyer, Harold J., Summit, N. J., assignor to Standard Oil Development Company. Refining paraffin waxes. 2,305,024; Dec. 15.
Moyer, Otto D., Indianapolis, Ind. Mounting fixture for press assembling. 2,298,408; Oct. 13.
Moyer, Wendell W., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Preparation of levulinic acid. 2,270,328; Jan. 20.
Moyers, Paul A., Fort Collins, Colo. Sanitary food container. 2,287,495; June 23.
Moyle, Clarence L. (See Britton, Edgar C., and Moyle.)
Moyle, Clarence L. (See Taylor, F. L., and Moyle.)
Moyle, Clarence L., assignor to The Dow Chemical Company, Midland, Mich. Cyclic acetal. 2,272,153; Feb. 3.
Moyle, Clarence L., assignor to The Dow Chemical Company, Midland, Mich. Esters of 4-cyclohexene-1,2-dicarboxylic acid. 2,275,034; Mar. 3.
Moyle, Clarence L., and F. W. Fletcher, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,286,222; June 16.
Moyle, Richard, Jr., Oglesby, Ill. Bag filling apparatus. 2,293,518; Aug. 18.
Moynahan, Roy D. B., Birmingham, and E. K. Pilcher, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Making connectors. 2,288,013; June 30.
Mozel, Joe, Portland, Oreg. Golf ball driving mat for automatic teeing machines. 2,273,059; Feb. 17.
Mozel, Joe, Portland, Oreg. Automatic golf ball teeing device. 2,295,599; Sept. 15.
Mozel, Joe, Portland, Oreg. Golf ball hopper and dispensing device. 2,299,403; Oct. 20.
Mraz, Stephen A. (See Brannon, J. L., and Mraz.)
Muccillo, Vincent, Cincinnati, Ohio. Vest. 2,293,444; Aug. 18.
Muchow, Elmer, assignor, by mesne assignments, to Automatic Control Corporation, St. Louis, Mo. Adjustable thermostat. 2,291,554; July 28.
Muckerheide, Victor J. (See Myers, L. D., and Muckerheide.)
Mücklich, Max, Dresden, Germany; vested in the Alien Property Custodian. Studded motor vehicle tire. 2,301,569; Nov. 10.
Muddiman, Earll R., Wilkinsburg, Pa. Apparatus for rejecting defective metallic sheets. 2,286,686; June 16.
Mudge, John R., Los Angeles, Calif. Underdrain for filters. 2,288,593; July 7.
Mudgett, Guernsey F., Hamilton, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Auxiliary lighting device for runway marker lights. 2,298,224; Oct. 6.
Mudon, Thomas J., assignor to Safe Delay Switch Corporation, Chicago, Ill. Electric switch and light fixture. 2,274,377; Feb. 24.
Mudrich, Joseph, Chicago, Ill. Key holder. 2,295,123; Sept. 8.
Muehlbauer, Fritz. (See Niemann, G., Schmidt, Muehlbauer, and Wiest.)
Muehleck, Ernest, Rydal, assignor to Keasbey & Mattison Company, Ambler, Pa. Producing reenforced conduits. 2,280,252; Apr. 21.
Muehlenbeck, William A. (See Lander, H., and Muehlenbeck.)
Muehter, Manfred W., Nutley, N. J., assignor to American District Telegraph Company, New York, N. Y. Alarm system. 2,275,981; Mar. 10.
Muehter, Manfred W., Nutley, N. J., assignor to American District Telegraph Company, New York, N. Y. Manual fire alarm system. 2,278,939; Apr. 7.
Muehter, Manfred W., Nutley, N. J., assignor to American District Telegraph Company, New York, N. Y. Double signal system. 2,287,816; June 30.
Muehter, Manfred W., Nutley, N. J., assignor to The American District Telegraph Company, New York, N. Y. Radio alarm system. 2,289,517; July 14.
Muehter, Manfred W., Nutley, assignor to American District Telegraph Company, Jersey City, N. J. Signal retransmission system. 2,299,644; Oct. 20.
Muehter, Manfred W., Nutley, assignor to American District Telegraph Company, Jersey City, N. J. Signaling system. 2,299,645; Oct. 20.
Mueller, Adolf G. (See De Reamer, F. C., and Mueller.)
Mueller, Adolf G., Fairfield, Conn., assignor to General Electric Company. Mounting socket. 2,290,701; July 21.
Mueller, Adolf G., Stratford, Conn., assignor to General Electric Company. Lamp socket. 2,282,875; May 12.
Mueller, Adolf G., and J. M. Pistey, Fairfield, Conn., assignors to General Electric Company. Lamp holder. 2,296,114; Sept. 15.
Mueller, Adolf G., and J. M. Pistey, Fairfield, Conn., assignors to General Electric Company. Operating mechanism for discharge lamps. 2,296,115; Sept. 15.
Mueller, Albert J., Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Purifying hydrocarbon products. 2,287,119; June 23.
Mueller, Alfred, Berwyn, assignor to Crane Co., Chicago, Ill. Threading head for machine tools. 2,287,192; June 23.
Mueller, Arthur C. (See Agerell, W. C., and Mueller.)
Mueller Brass Co. (See Parker, W. M., and Gray, Robert A. and J. E., assignors.)
Mueller, Carl E., assignor to General Printed String Company, Milwaukee, Wis. Spool snubber. Re. 21,995; Jan. 6.
Mueller, Charles W., St. Louis, Mo., assignor to Lewis Invisible Stitch Machine Company. Blind-stitch felling machine. 2,289,034; July 7.
Mueller Co. (See Cline, Earl E., assignor.)
Mueller Co. (See Krumsiek, E., and Kileen, assignors.)
Mueller Co. (See Mueller, Frank H., assignor.)
Mueller Co. (See Mueller, F. H., and Bowan, assignors.)
Mueller Co. (See Mueller, F. H., Bowan and Mason, assignors.)

Mueller-Cunradi, Martin, Ludwigshafen-on-the-Rhine, A. Cantzler, Mannheim, and H. Krekeler, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco, Incoporated. Production of 1, 3-butadiene. 2,276,023; Mar. 10.

Mueller-Cunradi, Martin, Ludwigshafen-on-the-Rhine, A. Cantzler and H. Krekeler, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing N-butylene. 2,277,650; Mar. 24.

Mueller, Hans, Belmont, Mass., assignor to Research Corporation, New York, N. Y. Frequency control. 2,306,555; Dec. 29.

Mueller, Donald W., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Tempering glass articles. 2,290,763; July 21.

Mueller, Emil L., Rutherford, N. J. Driving mechanism for sheets or bands. 2,268,891; Jan. 6.

Mueller, Emil C., assignor to The John Gabel Manufacturing Company, Chicago, Ill. Coin dividing mechanism for coin operated machines. 2,298,500; Oct. 13.

Mueller, Emil G., assignor to The American Brake Company, Swissvale, Pa. Brake mechanism. 2,275,916; Mar. 10.

Mueller, Emil G., Churchill Borough, assignor to The American Brake Company, Swissvale, Pa. Brake rigging. 2,282,374; May 12.

Mueller, Erich O., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lubrication and cooling of antifriction bearings. 2,280,965; Apr. 28.

Mueller, Ervin H., Grosse Pointe, Mich. Valve. 2,270,078; Jan. 13.

Mueller, Ervin H., Grosse Pointe Park, Mich. Fuel supply system for burners. 2,275,267; Mar. 3.

Mueller, Ervin H., Grosse Pointe Park, Mich. Lighter for gas burners. 2,291,914; Aug. 4.

Mueller, Ervin H., Grosse Pointe, Mich. Lighter structure for gas burners. 2,295,001; Sept. 8.

Mueller, Ervin H., Grosse Pointe Park, Mich. Lighter for gas burners. 2,295,002; Sept. 8.

Mueller, Frank H., assignor to Mueller Co., Decatur, Ill. Valve. 2,285,221; June 2.

Mueller, Frank H., assignor to Mueller Co., Decatur, Ill. Valve. 2,285,222; June 2.

Mueller, Frank H., assignor to Mueller Co., Decatur, Ill. Rotary operator and retainer ring assembly. 2,285,223; June 2.

Mueller, Frank H., assignor to Mueller Co., Decatur, Ill. Valve structure. 2,289,721; July 14.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Clamping belt for connecting tapping machines to mains. 2,279,636; Apr. 14.

Mueller, Frank H., W. J. Bowan and B. A. Mason, assignors to Mueller Co., Decatur, Ill. Pipe line stopper. 2,285,779; June 9.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Lubricated valve. 2,289,720; July 14.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Valve structure. 2,289,722; July 14.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Apparatus for equipping branch lines and the like. 2,291,979; Aug. 4.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Lubricated valve structure. 2,296,649; Sept. 22.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Lubricated valve. 2,296,650; Sept. 22.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Drilling apparatus. 2,296,651; Sept. 22.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Drilling apparatus. 2,299,843; Oct. 27.

Mueller, Frank H., and W. J. Bowan, assignors to Mueller Co., Decatur, Ill. Drilling apparatus. 2,302,793; Nov. 24.

Mueller, Fritz W. H. (See Duerr, H. H., and Mueller.)

Mueller, Herman G., Erie, assignor to Ajax Iron Works, Corry, Pa. Multiple cylinder steam engine and valve gear therefor. 2,295,962; Sept. 15.

Mueller, Homer L., assignor to The Cleveland Welding Company, Cleveland, Ohio. Hydraulic brake control for bicycles. 2,271,273; Jan. 27.

Mueller, John, North Bergen, N. J., assignor to Remington Rand Inc., Buffalo, N. Y. Tabulator. 2,274,088; Feb. 24.

Mueller, John, North Bergen, N. J., assignor to Remington Rand Inc., Buffalo, N. Y. Tabulating machine. 2,288,828; July 7.

Mueller, John H., et al., joint tenants. (See Mueller, Moritz L., assignor.)

Mueller, Moritz L., et al., joint tenants. (See Mueller, Moritz L., assignor.)

Mueller, Moritz L., Grosse Pointe, assignor, by mesne assignments, to said M. L. Mueller and J. H. Mueller, Detroit, Mich., as joint tenants. Heating apparatus. 2,274,341; Feb. 24.

Mueller, Ralph J., University Heights, assignor to The Lake City Malleable Co., Cleveland, Ohio. Mold flask and Jacket. 2,275,826; Mar. 10.

Mueller, Robert, Westwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inductance device. 2,277,775; Mar. 31.

Mueller, Theodore E., and R. C. Boyd, Louisville, Ky., assignors to American Radiator & Standard Sanitary Corporation. Ball cock. 2,304,272; Dec. 8.

Muench, Carl G., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Manufacture of insulating units. 2,274,495; Feb. 24.

Muench, Carl G., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Press. 2,275,982; Mar. 10.

Muench, Carl G., Wilmette, assignor to Celotex Corporation, Chicago, Ill. Construction member. 2,291,171; July 28.

Muench, Carl G., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Package and packaging. 2,295,287; Sept. 8.

Muench, Eugene J., M. L. Greene, St. Louis, Mo., assignors to American Telephone and Telegraph Company. Telegraph circuit. 2,284,296; May 26.

Muench-Kreuzer Candle Co. (See Guilfoil, Oscar D., Jr., assignor.)

Muench-Kreuzer Candle Co. (See Muench, Thomas J., assignor.)

Muench, Thomas J., assignor to Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. Multiwick floating candle. 2,279,175; Apr. 7.

Muench, Wilhelm. (See Keunecke, E., and Muench.)

Muendel, George F., Rowayton, Conn. Collapsible theft-proof bottle display device. 2,269,471; Jan. 13.

Muenk, Bernard J., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Engine ventilating. 2,305,186; Dec. 15.

Muessig, Clifford W., Roselle, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Lubricant. 2,298,833; Oct. 13.

Muffly, Glenn, Springfield, Ohio. Refrigerator. 2,273,282; Feb. 17.

Muffly, Glenn, Springfield, Ohio. Refrigerating mechanism. 2,291,826; Aug. 4.

Muffly, Glenn, Springfield, Ohio. Refrigerating mechanism. 2,295,124; Sept. 8.

Mugdan, Martin, Munich, Bavaria, and J. Wimmer, Burghausen, upper Bavaria, assignors to Consortium für Elektrochemische Industrie, G. m. b. H., Munich, Bavaria, Germany. Production of carbon chloride compounds of the formula C_4Cl_6. 2,269,600; Jan. 13.

Mugler, Herman A., Lynbrook, N. Y. Metallic building structure. 2,281,371; Apr. 28.

Muhl, Charles H., J. Beissman, and E. E. Opel, assignors to The National Automatic Tool Company, Richmond, Ind. Machine tool. 2,302,878; Nov. 24.

Muhlbach, Alfred, Los Angeles, Calif. Well tool. 2,296,397; Sept. 22.

Muhlbach, Herman C. (See Haskin, B. C., Tondreau, Muhlbach, and Arndt.)

Mühlhausen, Cornelius, Leverkusen-I.G. Werk, and W. Becker, Cologne-Mulheim, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Synthetic rubberlike materials. 2,305,025; Dec. 15.

Muir, William P., Hampstead, assignor to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Method and apparatus for forging billets. 2,299,105; Oct. 20.

Mulberger, Henry C., Waukesha County, assignor to Atomic Research & Engineering Company, Milwaukee, Wis. Electric sign. 2,276,856; Mar. 17.

Mulcahy, William. (See Connolly, W. B., Hastings, Mulcahy, and Ford.)

Mulder, Gerard W. (See Brier, J. C., and Mulder.)

Muldoon, Bernard F., Mountainview, N. J., assignor to H. Hyman, Brooklyn, N. Y. Flashlight. 2,272,040; Feb. 3.

Muldoon, Bernard F., Mountainview, N. J., assignor to Henry Hyman, Brooklyn, N. Y. Flashlight head. 2,290,487; July 21.

Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Electric device. 2,303,086; Nov. 24.

Mulert, Theodor and F. Rudert, assignors to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Saw-tooth current generator. 2,284,337; May 26.

Mulford, Logan W., Kew Gardens, N. Y. Translucent insulating building block. 2,269,123; Jan. 6.

Mulford, Hewett P., & Company. (See Mulford, Marion R., assignor.)

Mulford, Marion R., assignor to Hewett P. Mulford & Company, Lebanon, Ohio. Carton or similar article. 2,290,117; July 14.

Mulhern, William A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Wheel rim decorative ring. 2,274,496; Feb. 24.

Mulholland, David E., Reading, Pa. Polishing machine. 2,301,069; Nov. 3.

Mulholland, George K., Saginaw, Mich. Trailer unit. 2,271,304; Jan. 27.

Mulholland, George K., Saginaw, Mich. Caster unit. 2,306,179; Dec. 22.

Mulit, Lloyd H., Richmond, assignor to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,274,302; Feb. 24.

Mull, Arthur B., Appleton, Wis., assignor of one-half to Spotswood Specialty Company, Inc., Lexington, Ky. Toy airplane. 2,274,208; Feb. 24.

Mull, Arthur B., Chicago, Ill., assignor of one-half to Spotswood Specialty Company, Inc., Lexington, Ky. Dart. 2,280,441; Apr. 21.

Mull, Ray A., Benton Harbor, assignor of one-half to Nineteen Hundred Corporation, St. Joseph, Mich. Testing device. 2,291,053; July 28.

Mullen, George W., Flushing, N. Y. Kit and the like. 2,269,343; Jan. 6.

Mullen, James C., Cliffside Park, N. J. Unitary tap bush. 2,271,950; Feb. 3.

Mullen, James C., Cliffside Park, assignor to Verdi Bros. Cooperage Company, North Bergen, N. J. Tap bush. 2,271,948; Feb. 3.

Mullen, James C., Cliffside Park, assignor to Verdi Bros. Cooperage Company, North Bergen, N. J. Tap bushing. 2,271,949; Feb. 3.

Mullen, James C., Cliffside Park, assignor to Verdi Bros. Cooperage Company, North Bergen, N. J. Beer barrel. 2,291,980; Aug. 4.

Mullen, James F., River Rouge, and W. R. Brooks, Dearborn, Mich., assignors to Electric Slug Rejector and Manufacturing Corporation. Device for the automatic detection of genuine coins. 2,288,014; June 30.

Mullen, James H., assignor to S. T. Mullen, Chicago, Ill. Emergency repair pipe. 2,272,222; Feb. 10.

Mullen, James T., assignor to The Dyment Company, Cleveland, Ohio. Display sign. 2,286,756; June 16.

Mullen, Januarius A., Grosse Pointe, Mich. Photographic printing frame and the like. 2,298,583; Oct. 13.

Mullen, Leo J., Campbellsport, Wis. Insecticide holder for animals. 2,306,076; Dec. 22.

Mullen, Milton R., Philadelphia, Pa. Propeller. 2,293,912; Aug. 25.

Mullen, Sadie T. (See Mullen, James H., assignor.)

Muller, A., & Cie Maschinenfabrik und Eisengiesserei Aktiengesellschaft. (See Maurer, Gottfried, assignor.)

Müller, Adolf. (See Fleischhauer, Richard, and Müller.)

Muller, Albert B., assignor to Juvenile Wood Products, Inc., Fort Wayne, Ind. Child's chair for automobiles. 2,276,857; Mar. 17.

Muller, Albert B., Fort Wayne, Ind., assignor to Juvenile Wood Products, Inc. Sanitary attachment for children's toilet seats. 2,294,349; Aug. 25.

Müller, Alfred. (See Zellbeck, G., and Müller.)

Müller, Alfred, Munich, Germany; vested in the Alien Property Custodian. Control for supercharged engines. 2,297,235; Sept. 29.

Müller, Alfred, Munich, Germany; vested in the Alien Property Custodian. Regulating device for height aircraft engines with two compressors. 2,305,810; Dec. 22.

Müller, Arthur, Berlin-Johannisthal, Germany, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,277,933; Mar. 31.

Müller, Carl Josef. (See Kränzlein, G., and Müller.)

Muller, Carl W., Osborn, Ohio. Recording apparatus for use with aviation ground trainers. 2,298,305; Oct. 13.

Muller & Cie. Aktiengesellschaft, Maschinenfabrik. (See Maurer, Gottfried, assignor.)

Muller, Frank J., Brooklyn, N. Y. Electric bowling game apparatus. 2,292,283; Aug. 4.

Muller, George W., Miami, Fla. Spring head rail spike. 2,279,482; Apr. 14.

Muller, George W., Miami, Fla. Clamp plate for railway rails. 2,291,743; Aug. 4.

Müller, Heinz O. (See v. Borries, B., and Müller.)

Muller, Hendrik D., Liverpool, England, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,293,995; Aug. 25.

Muller, Henry A., Pittsburgh, Pa. Electric operated door unlocker for motor vehicles. 2,299,646; Oct. 20.

Müller, Horst G. (See Bumm, H., and Müller.)

Muller, J. C., N. V. (See Lehmann, Ernst C., assignor.)

Muller, J. C., N. V. (See Stelzer, Franz H. B., assignor.)

Muller, J. C., N. V. (See Zimniak, Edmund, assignor.)

Muller, Johan A., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Speed control mechanism for hydraulic presses. 2,273,721; Feb. 17.

Muller, Johan A., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Hydraulic motor. 2,281,372; Apr. 28.

Muller, Johan A., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Fluid pressure control device. 2,292,083; Aug. 4.

Muller, Johan A., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Triple action heavy duty press. 2,301,225; Nov. 10.

Muller, Johan A., Mansfield, and W. R. Tucker, Mount Gilead, Ohio, assignors to The Hydraulic Press Corp. Inc., Wilmington, Del. Plastic extrusion molding machine. 2,293,304; Aug. 18.

Muller, Johan A., and W. R. Tucker, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Injection molding machine with inclined clamps. 2,296,730; Sept. 22.

Muller, John. (See Wickwire, A. M., Jr., and Muller.)

Muller, John A., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Extrusion machine. 2,286,922; June 16.

Muller, John A., Paterson, N. J., assignor to United States Rubber Company, New York, N. Y. Rotary hose coupling. 2,299,171; Oct. 20.

Muller, John A., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Rotary hose coupling assembly. 2,299,172; Oct. 20.

Müller, Josef, Stuttgart, Germany, vested in the Alien Property Custodian. Spring suspension. 2,301,742; Nov. 10.

Müller-Keuth, Wilhelm and E. Engert, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Spinner for the hubs of airscrews. 2,297,226; Sept. 29.

Müller, Ludwig. (See Michel, R. and Müller.)

Müller, Max A., Biederitz, Germany; vested in the Alien Property Custodian. Combined recoil drive. 2,304,008; Dec. 1.

Muller, Max A., Biederitz, Germany, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. Antifriction bearing. 2,280,659; Apr. 21.

Müller, Max A., Biederitz, near Magdeburg, Germany, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. Regulation of blowers. 2,284,587; May 26.

Müller, Otto. (See Beiersdorf, H., Haese and Müller.)

Muller, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Short wave electron condenser. 2,270,169; Jan. 13.

Müller, Reinhart, Erkner, near Berlin, Germany, assignor, by mesne assignments, to Bakelite Corporation. Phenol formaldehyde condensation products. 2,272,154; Feb. 3.

Müller, Reinhart, Erkner, near Berlin, Germany, assignor, by mesne assignments, to Bakelite Corporation. Preparation of phenolic condensation products. 2,272,155; Feb. 3.

Müller, Richard, and H. Lee, assignors to Chemische Fabrik von Heyden A. G., Radebeul, near Dresden, Germany. Mass capable of swelling and thickening agents. 2,280,600; Apr. 21.

Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,274,803; Mar. 3.

Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,288,916; July 7.

Müller, Werner, Cologne, and C. Berres, Leverkusen-Wiesdorf, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the methine series. 2,280,253; Apr. 21.

Müller, Willy. (See Felix, F., and Müller.)

Muller, Wolf F., Glens Falls, assignor to General Aniline & Film Corporation, Binghamton N. Y. Portable light stand. 2,285,868; June 9.

Müller, Wolfgang, Neu-Strelitz, Germany, assignor to Askania-Werke A. G. Follow-up device. 2,268,612; Jan. 6.

Mullerheim, Kurt, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Traffic signaling system. 2,271,305; Jan. 27.

Mullerheim, Kurt, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,297,068; Sept. 29.

Mullinix, Gird E., Southgate, assignor to Byron Jackson Co., Huntington Park, Calif. Pipe anchor. 2,280,076; Apr. 21.

Mullins Manufacturing Corporation. (See Benson, John H., assignor.)

Mullins Manufacturing Corporation. (See Miner, Robert I., assignor.)

Mullins Manufacturing Corporation. (See Stanitz, J., and Duke, assignors.)

Mullins, Thomas C. (See Weiner, R. S., and Mullins.)

Müllner, Edmund, Berlin-Lichterfelde, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Compensated scale for indicating bearings. 2,271,564; Feb. 3.

Müllner, Friedrich, Berlin, Germany, assignor to General Electric Company. Dynamo-electric machine. 2,303,893; Dec. 1.

Mulvany, Clyde T., Los Gatos, Calif. Apparatus for automatically assembling nuts and bolts. 2,291,484; July 28.

Mumford, Albert R., Bogota, N. J., and H. W. Betzler, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for determining electrical conductivity of heated fluid pressure mediums. 2,303,572; Dec. 1.

Mumford, John W., Philadelphia, Pa. Flower holder. 2,273,368; Feb. 17.

Mumma, George R. (See McElroy, Roy H., and Mumma.)

Mumma, Harold J., Glendale, assignor to Ahlberg Company, Los Angeles, Calif. Marking die. 2,288,015; June 30.

Mummert, Arden J., University City, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Packing ring. 2,287,051; June 23.

Munchow, Leland A., Madison, Wis., assignor to Ray-O-Vac Company. Constant-polarity holder for dry cells. 2,293,354; Aug. 18.

Munday, John C., Baton Rouge, La., assignor to Standard Oil Development Company. Motor fuel and making same. 2,305,026; Dec. 15.
Mundel, August B., White Plains, and H. W. Koren, Bronx, assignors to Sonotone Corporation, Elmsford N. Y. Wearable microphone amplifier. 2,299,558; Oct. 20
Munder, Rushworth I., Springfield, Mass. Filter for photoflash lamps. 2,269,984; Jan. 13.
Mundinger, Harvey A., assignor of one-half to R. M. Wright, Stevenson, Wash. Screen fastener. 2,299,489, Oct. 20.
Munford, Ellsworth H. (See Pinkerton, H. D., and Phenicie, assignors.)
Munford, Theodore W., Ottawa Hills, Ohio, assignor to General Properties Company, Inc. Annealing furnace. 2,278,891; Apr. 7.
Mungall, Robert W., Schenectady, N. Y., assignor to General Electric Company. Wire coating die. 2,271,986; Feb. 3.
Mungen, Theodore, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Signboard. 2,288,570; June 30.
Münger, Erwin. (See Brassel, E., and Münger.)
Munny Manufacturing Company. (See Getgey, John J., assignor.)
Munro, Alexander C. (See MacLeod, Norman A., assignor.)
Munro, Harold W., Providence, R. I. Doll. 2,288,296; June 30.
Munro, Robert W., Cynwyd, Pa. Game. 2,303,573; Dec. 1.
Munro, Wendell P., Bound Brook, and G. M. Smyth, Plainfield, N. J., assignors to American Cyanamid Company, New York, N. Y. Preparing anthraquinone dithiazoles. 2,289,292; July 7.
Munroe, Charles L., France Field, Canal Zone, J. H. Herr, and A. D. Dircksen, Dayton, Ohio. Aircraft passing and landing lamp. 2,287,052; June 23.
Munroe, Enos S., Portland, Maine. Powder distributor. 2,271,602; Feb. 3.
Munroe, Herbert C. (See Pyle, R. C., and Munroe.)
Munschak, Uscher, assignor of one-half to J. Wolodarsky, Paris, France. Electric heating system for garments and other objects. 2,284,673; June 2.
Munshower, Clarence F., assignor, by mesne assignments, to Colbar, Inc., Columbus, Ohio. Dry storage bottle cooler. 2,279,483; Apr. 14.
Munshower, Clarence F., assignor to Colbar, Inc., Columbus, Ohio. Refrigerated display case. 2,279,484; Apr. 14.
Munsinger, Erich H., assignor to J. E. Pratt, Los Angeles, Calif. Tilting device. 2,277,448; Mar. 24.
Munson, Donald J., Anderson, Ind. Engine cooling system control. 2,293,913; Aug. 25.
Munson, Elmer L. (See Davis, C. H., and Munson.)
Munson, Joseph J., Houma, La. Centrifugal machine. 2,289,925; July 14.
Munson, Lowell F., St. Paul, Minn., assignor to Fairbanks, Morse & Co., Chicago, Ill. Locating device for use with recording scales. 2,283,149; May 12.
Munson, Ralph H. (See Anderson, A. A., and Munson.)
Munson, Whitney K., East Orange, N. J. Base attachment for telephones. 2,283,690; May 19.
Munson, Whitney K., East Orange, N. J. Stamp pad. 2,290,488; July 21.
Muntz, Alan, & Company Limited. (See Baynes, Leslie E., assignor.)
Münz, Ferdinand, Frankfort-on-the-Main, and O. Trösken, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Wetting agent. 2,271,707; Feb. 3.
Murad, Wadia H., Watford, England. Change speed transmission gear. 2,284,441; May 26.
Murad, Wadia H., Watford, England. Ball bearing lubricating system. 2,290,810; July 21.
Muray Corporation, The. (See Wolfe, Harold F., assignor.)
Mureek, Slavo J., Duquesne, assigner to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoelectric differential analyzer. 2,282,198; May 5.
Murcell, U. C., Inc. (See Pierce, Firth, assignor.)
Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Can body making machine. 2,273,060; Feb. 17.
Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Electric welding. 2,282,339; May 12.
Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,287,817; June 30.
Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Welding machine. 2,294,418; Sept. 1.
Murch, John H., East Orange, H. F. Cox, Jr., Madison, N. J., H. M. Mill, Bayside, N. Y., and J. E. Robinson, Glen Ellyn, Ill., assignor to American Can Company, New York, N. Y. Adhesive applying machine. 2,290,200; July 21.
Murchison, Clinton W., Dallas, Tex. Making building blocks. 2,275,087; Mar. 3.
Murden, William T., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing seal. 2,275,307; Mar. 3.
Murdock, Charles I., assignor of one-half to J. B. Mollnow. Perry, N. J. Heating system. 2,284,674; June 2.
Murdock, Forrest Lee, Tulsa, Okla. Paper pack holder. 2,278,011; Mar. 31.
Murdock, James A., Chicago, Ill. Kitchen utensil. 2,285,381; June 2.
Murdock, Jesse M., Detroit, Mich. Tile and method of sealing. 2,285,046; June 2.
Murdock Manufacturing and Supply Company, The. (See Bart, T. E., Gowdy, and Zugelter, assignors.)
Murdock Manufacturing and Supply Company, The. (See Gowdy, Robert C., assignor.)
Murdock Manufacturing & Supply Company, The. (See Murdock, R. J., Bart, Zugelter and Kinney, Jr., assignors.)
Murdock Manufacturing and Supply Company. (See Zugelter, Frank, assignor.)
Murdock, Robert J., T. E. Bart, F. Zugelter and J. W. Kinney, Jr., assignors to The Murdock Manufacturing & Supply Company, Cincinnati, Ohio. Antifreeze drinking fountain. 2,280,838; Apr. 28.
Murdock, William, Owasco, assignor to Firth Carpet Company, Inc., New York, N. Y. Pile fabric. 2,293,008; Aug. 11.
Mureau, Charles A., Los Angeles, Calif. Cosmetic applicator. 2,272,641; Feb. 10.
Mureau, Charles A., Los Angeles, Calif. Cosmetic applicator. 2,287,321; June 23.
Mureau, Charles A., Los Angeles, Calif. Cosmetic containing and applying device. 2,293,211; Aug. 18.
Murino, Matthew, New York, N. Y. Sewing machine guard. 2,277,133; Mar. 24.
Murke, Hans, Leverkusen-Schlebusch, and W. Becker, Cologne, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Stabilization of synthetic rubberlike materials. 2,270,959; Jan. 27.
Muros, Joseph. (See Stampleman, S. C., and Muros.)
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,270,543; Jan. 20.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,276,331; Mar. 17.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Protected blade. 2,280,442; Apr. 21.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,281,201; Apr. 28.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor receptacle. 2,289,062; July 7.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Protected blade. 2,293,401; Aug. 18.
Muros, Joseph, Cambridge, asssignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,299,339; Oct. 20.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,304,314; Dec. 8.
Murphy, Alfred J., Petts Wood, and S. A. E. Wells, Teddington, England, assignors, by mesne assignments, to Electro Metallurgical Company, New York, N. Y. Aluminum base alloys. 2,273,061; Feb. 17.
Murphy, Chalmer E., Cleveland Heights, assignor to Porcelain Steels, Inc., Cleveland, Ohio. Support. 2,283,279; May 19.
Murphy, Charles E., Kingfisher, Okla. Even temperature water supply tanks. 2,299,647; Oct. 20.
Murphy, Dean, Rahway, N. J., assignor, by mesne assignments, to Chadeloid Chemical Company. Aluminum bronze containing compositions. 2,287,053; June 23.
Murphy Diesel Company. (See Murphy, Moyes J., assignor.)
Murphy, Donald F., Langhorne, assignor to Röhm & Haas Company, Philadelphia, Pa. Insecticidal composition. 2,294,238; Aug. 25.
Murphy, Edward, Linden, N. J., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,284,009; May 26.
Murphy, Edward A. (See Taylor, S. D., Madge and Murphy.)
Murphy, Edward R., Elizabeth, assignor of one-half to J. Slavitt, Newark, N. J. Connecting lead wires and terminals. 2,278,392; Mar. 31.
Murphy, Elsie M., Jamaica Estates, Long Island, assignor to S. Stroock & Co., Inc., New York, N. Y. Fabric. 2,271,021; Jan. 27.
Murphy, Emanuel, Logansport, Ind. Metal feed troughs. 2,280,537; Apr. 21.
Murphy, Freland M., Houston, Tex. Self-reversing magnetic switch. 2,271,603; Feb. 3.
Murphy, Harold P., Ridley Park, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Counterelectromotive force cell. 2,282,979; May 12.
Murphy, Harry L., La Grange, assignor to Armour and Company, Chicago, Ill. Method of and apparatus for spreading carcasses. 2,285,999; June 9.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Switch. 2,274,454; Feb. 24.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation. Cambridge, Mass. Latch mechanism. 2,274,455; Feb. 24.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Switch. 2,279,905; Apr. 14.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut device. 2,283,122; May 12.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Latch mechanism. 2,286,992; June 16.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member and fastener installation. 2,293,614; Aug. 18.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Knob attachment. 2,293,615; Aug. 18.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation. Cambridge, Mass. Switch. 2,307,003; Dec. 29.

Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary fastener device and installation of the same. 2,307,004; Dec. 29.

Murphy, Jerome F. (See Watson, W. A., and Smith, assignors.)

Murphy, John F., Beverly, Mass., assignor to A. P. McCulloch, Boston, Mass. Sewage control apparatus. 2,290,246; July 21.

Murphy, John W., Concord, Mass. Door check. 2,294,683; Sept. 1.

Murphy, Judson C., San Marino, and H. B. Coldren, Compton, Calif. Sash and frame construction. 2,284,759; June 2.

Murphy, Moyes J., Milwaukee, Wis., assignor to Murphy Diesel Company. Fuel injector. 2,272,094; Feb. 3.

Murphy, Paul B., South Nyack, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Broadcast switching system. 2,269,034; Jan. 6.

Murphy, Paul B., South Nyack, N. Y., assignor to Western Electric Company, Incorporated. Picture reproduction. 2,278,940; Apr. 7.

Murphy, Paul B., South Nyack, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic toll switching telephone system. 2,288,251; June 30.

Murphy, Orlando J. (See Horton, A. W., Jr., Murphy, and Vaughan.)

Murphy, Peter M., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Descaling, cleaning and coating machine. 2,275,793; Mar. 10.

Murphy, Peter M., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Multilime coating and drying machine. 2,275,794. Mar. 10.

Murphy Radio Limited. (See Goldring, Edward A. H., assignor.)

Murphy, Thomas J., Stamford, Conn. Electric reciprocating motor. 2,288,203; June 30.

Murphy, Thomas J., Stamford, Conn. Dry shaver. 2,298,962; Oct. 13.

Murray, Alan E., Wilmington, Del. Producing coated fabrics and product thereof. 2,276,415; Mar. 17.

Murray, Albert L., Auburn, Ind. Endless inflatable swimming belt. 2,292,150; Aug. 4.

Murray, Alexander, and J. A. C. Yule, assignors to Eastman Kodak Company, Rochester, N. Y. Photomechanical process. 2,278,114; Mar. 31.

Murray, Charles W., Glenside, Pa., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,286,636; June 16.

Murray Company, The. (See Carr, C. R., and Day, assignors.)

Murray Company, The. (See Graebe, Herman C., assignor.)

Murray Company, The. (See Inglee, Robert, assignor.)

Murray Corporation, The. (See Haberstump, Alfred H., assignor.)

Murray Corporation, The. (See Ruggles, Edward, A., assignor.)

Murray Corporation of America, The. (See Clark, Noble C., assignor.)

Murray Corporation of America, The (See Clark, N. C., and Menton, assignors.)

Murray Corporation of America, The. (See Freeman, Lowell C.)

Murray Corporation of America, The. (See Haberstump, Alfred H., assignor.)

Murray Corporation of America, The. (See Koch, George T., assignor.)

Murray Corporation of America, The. (See Kotcher, Edwin H., assignor.)

Murray Corporation of America, The. (See Parker, Otis, assignor.)

Murray Corporation of America, The. (See Shanahan, Frank M., assignor.)

Murray Corporation of America, The. (See Vodoz, Frederick W., assignor.)

Murray Corporation of America. (See Widman, Charles H., assignor.)

Murray, D. J., Manufacturing Co. (See Nowak, John B., assignor.)

Murray, Dean K., and J. M. Olson, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Nondrying water-washable lapping and grinding composition. 2,270,888; Jan. 27.

Murray, Henry A., Garrett, Ind. Onion cleaner and grader machine. 2,303,222; Nov. 24.

Murray, Humphrey D., assignor to Norton & Gregory Limited, London, England. Chemical compositions. 2,277,409; Mar. 24.

Murray, James A., Minot, N. Dak. Rerailing device. 2,303,489; Dec. 1.

Murray, James B., Garden City, N. Y. Filing apparatus. 2,274,908; Mar. 3.

Murray, James B., Garden City, N. Y. File folder. 2,274,909; Mar. 3.

Murray, John, assignor of thirty-five per cent to C. Tietig, Cincinnati, Ohio. Knife sharpener. 2,295,859; Sept. 15.

Murray, John F., Longmeadow, and U. S. Fisher, Holyoke, Mass. Dispensing device. 2,280,443; Apr. 21.

Murray, John J., Arlington, Mass. Metal plating bath and plating. 2,279,830; Apr. 14.

Murray, John P., Lynn, Mass. Wheel dressing. 2,300,431; Nov. 3.

Murray, John W., Kingston, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Insulated wire. 2,293,659; Aug. 18.

Murray, Malcolm G., Ellwood City, and F. C. Raab, Beaver, Pa., assignors to National Tube Company. Heat treating metallic pipes and tubes. 2,303,132; Nov. 24.

Murray Manufacturing Corporation. (See Murray, T. E., and Phelps (assignors).)

Murray, Marjorie E., Meadville, Pa., assignor to Talon, Inc. Slide fastened closure construction for sheer garments. 2,283,642; May 19.

Murray, Mary E., and T. R. Murray, Hagerstown, Md. Amusement device for infants. 2,303,223; Nov. 24.

Murray-Ohio Mfg. Co. (See Brooks, Everett E., assignor.)

Murray-Ohio Manufacturing Company, The. (See Kraeft, Herman L., assignor.)

Murray, Pexton F., Montebello, assignor to R. P. Cooney, Los Angeles, Calif. Casing or drill pipe spinning rope. 2,277,500; Mar. 24.

Murray, Pexton F., Montebello, assignor of one-half to A. H. Gandy, Bellflower, Calif. Slush pump piston. 2,277,501; Mar. 24.

Murray, Theodore R. (See Murray, Mary E. and Theodore R.)

Murray, Thomas E., Brooklyn, and G. H. Phelps, Floral Park, said Phelps assignor, to Murray Manufacturing Corporation, and said Murray assignor to Yarrum, Inc., Brooklyn, N. Y. Hollow shell. 2,286,971; June 16.

Murray, William, Astoria, Long Island, N. Y. Self-sealing gas tank for aircraft. 2,306,275; Dec. 22.

Murray, William H., Central Valley, Calif. Solenoid switch operator. 2,274,558; Feb. 24.

Murrie, Charles R. (See Fee, E. M., and Murrie.)

Murta, Walter, et al. (See Miller Wilmer A., assignor.)

Murtagh, Hugh, Laleham-on-Thames, and W. G. Harding, Whitton, England, assignors to Sperry Gyroscope Company Incorporated, Brooklyn, N. Y. Bearing for sensitive instruments. 2,273,803; Feb. 17.

Murtele, Allan R., New Roads, La. Harvester. 2,281,904; May 5.

Musall, Alexander, Berlin, Germany; vested in the Alien Property Custodian. Resiliently interlocking concrete road slabs. 2,301,137; Nov. 3.

Musaphia, Georges, Los Angeles, Calif. Apparatus for making animated motion pictures. 2,279,241; Apr. 7.

Muschamp, Harold L. (See Newton, E. A., and Muschamp.)

Musebeck, George E., assignor to Musebeck Shoe Company, Danville, Ill. Forming welt shoes. 2,290,988; July 28.

Musebeck Shoe Company. (See Musebeck, George E., assignor.)

Muselier, Bernard G. M., Paris, assignor to J. F. Herman, Boulogne-sur-Seine, France. System for supplying and metering liquid fuel to motors. 2,268,957; Jan. 6.

Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Method for preparing dehydrated peas. 2,278,280; Apr. 7.

Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Expanded food products and producing the same. 2,278,463; Apr. 7.

Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Medicinal preparation. 2,278,464; Apr. 7.

Musher, Albert, assignor to Musher Corporation, New York, N. Y. Producing prepared cereals, grains, and similar products. 2,278,465; Apr. 7.

Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Quickly disintegratable bonded food units and methods of making them. 2,278,466; Apr. 7.

Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Nut. 2,278,467; Apr. 7.

Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Legume. 2,278,468; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Fruits and vegetables. 2,278,469; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Starchy food materials. 2,278,470; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Cocoa nib. 2,278,471; Apr. 7.
Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Dehydrated prefrozen food products. 2,278,472; Apr. 7.
Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Coffee. 2,278,473; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Tea leaf. 2,278,474; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Baked beans and similar baked products. 2,278,475; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Animal protein material. 2,278,476; Apr. 7.
Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Almonds, peanuts, and other similar nuts. 2,278,941; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Olive. 2,278,942; Apr. 7.
Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Cheese composition. 2,279,202; Apr. 7.
Musher, Albert, New York, N. Y., assignor to Musher Corporation, New York, N. Y. Ice cream mixture. 2,279,203; Apr. 7.
Musher, Albert, New York, N. Y., assignor, by mesne assignments, to Food Manufacturing Corporation, Chicago, Ill. Oil production. 2,280,046; Apr. 14.
Musher Foundation Incorporated. (See Musher, Sidney, assignor.)
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of oils. 2,273,062; Feb. 17.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Paper container. 2,273,063; Feb. 17.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Method of producing glycerine oil. 2,282,779; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized olive oil blends with unusual taste and fragance. 2,282,780; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Imitation olive oil. 2,282,781; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Enhanced olive flavored oil. 2,282,782; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Exploding vegetative materials. 2,282,783; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Exploded antioxygenic food composition. 2,282,784; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized emulsions of vitamin containing vegetative materials in molasses. 2,282,785; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of animal meals. 2,282,786; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of food compositions. 2,282,787; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Dry stable food compositions. 2,282,788; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized food product. 2,282,789; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of glyceride oils. 2,282,790; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of fish and similar oils. 2,282,791; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of glyceride oils. 2,282,792; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Food. 2,282,793; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of dairy compositions. 2,282,794; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Vitamin product. 2,282,795; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporation, New York, N. Y. Vitamin product. 2,282,796; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Manufacture of cereal germ oil. 2,282,797; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of foods and oils. 2,282,798; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of dairy products. 2,282,799; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization against oxidation by use of caramelized milk solids. 2,282,800; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of fruits and vegetables. 2,282,801; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of coffee beans. 2,282,802; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized heat reacted cereal flakes. 2,282,803; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Heat treated stabilized flaked cereal germ preparation. 2,282,804; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized combinations of rice and similar polishings and whey or similar milk-solids-not-fat. 2,282,805; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of oils. 2,282,806; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of rendered glyceride oils. 2,282,807; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of essential oils. 2,282,808; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of oils. 2,282,809; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilizing oils. 2,282,810; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Preservation of oils. 2,282,811; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of oils. 2,282,812; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized oil. 2,282,813; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of oils. 2,282,814; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of oils. 2,282,815; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Retarding decomposition of oils. 2,282,816; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of refined wet processed corn germ oil. 2,282,817; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized food composition. 2,282,818; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of hydrogenated oils. 2,282,819; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Peanut and soya bean oil. 2,282,820; May 12.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of foods. 2,290,064; July 14.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Treatment of lubricating oils. 2,302,708; Nov. 24.
Mushet, James C., Roselle Park, N. J., assignor, by mesne assignments, to R. E. Ogden, New York, N. Y. Waler bracket. 2,295,800; Sept. 15.
Muskat, Irving E. (See Pollack, M. A., Muskat, and Strain.)
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Recovery of chlorine from gaseous mixtures. 2,273,723; Feb. 17.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Concentration of caustic. 2,285,300; June 2.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Polymerization of unsaturated alcohol diesters of oxalic acid. 2,306,136; Dec. 22.
Muskat, Irving E., Akron, and D. R. Means, Wadsworth, Ohio, assignors to Pittsburgh Plate Glass Company. Preparation of solid caustic. 2,273,722; Feb. 17.

Muskat, Irving E., Akron, Ohio, and A. G. Chenicek, Baberton, Ohio, assignors to Pittsburgh Plate Glass Company, Alleghany County, Pa. Method of cleaning and disinfecting fibrous material. 2,275,593; Mar. 10.

Muskat, Irving E., and F. D. Ayres, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Purification of caustic. 2,285,299; June 2.

Muskat, Irving E., and F. Gage, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Rubber composition. 2,287,700; June 23.

Muskegon Piston Ring Company. (See Lane, Paul S., assignor.)

Muskovin, George T. (See Widener, H. M., and Muskovin.)

Musolf, Paul J., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Sheep shearing machine. 2,296,236; Sept. 15.

Musselman, Alvin J., Cleveland Heights, Ohio. Two-speed control. 2,291,485; July 28.

Musselman, Alvin J., Cleveland Heights, Ohio. Coaster brake. 2,291,486; July 28.

Musselman, Harry H., East Lansing, Mich. Chair construction. 2,271,461; Jan. 27.

Musselman, Henry E., assignor to Atlas Press Company, Kalamazoo, Mich. Milling machine. 2,285,743; June 9.

Musselman, Henry E., assignor to Atlas Press Company, Kalamazoo, Mich. Drill press. 2,287,391; June 23.

Musselman, John M. (See McConnell, E. B., and Musselman.)

Musselman, John M., South Euclid, and H. P. Lankelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Production of lubricants. 2,275,264; Mar. 3.

Musselman, Orrin C., Kaw, Okla. Remote control mechanism for sulky rakes. 2,300,164; Oct. 27.

Mussen, Donald N. (See Rappl, A., and Mussen.)

Musser, Charles W., assignor to Jubilee Manufacturing Co., Omaha, Nebr. Electrical thermomotive device. 2,275,795; Mar. 10.

Musser, Charles W., assignor to Jubilee Manufacturing Company, Omaha, Nebr. Housing for current and voltage regulators. 2,303,218; Nov. 24.

Musser, Lewis J. (See Hite, Charles E., assignor.)

Mussey, Carrie S., as executrix. (See Test, E. W., and Mussey.)

Mussey, William H. (See Test, E. W., and Mussey.)

Mussey, William H., assignor to Pullman-Standard Car Manufacturing Company. Car truck. 2,286,563; June 16.

Mustafa, Ferhad, Detroit, Mich. Hand truck. 2,300,165; Oct. 27.

Mustee, Joseph F., Cleveland, Ohio. Regulating device. 2,306,793; Dec. 29.

Mustee, Joseph F., Cleveland, Ohio. Snap action toggle. 2,306,794; Dec. 29.

Mustee, Lawrence F., Cleveland, assignor of one-half to L. Smith, Cleveland Heights, Ohio. Towel cabinet. 2,274,155; Feb. 24.

Mustonen, Reino H., Detroit, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Stop mechanism for grinding machines. 2,296,731; Sept. 22.

Mu Switch Corporation. (See Nordberg, Ernst A., assignor.)

Muszynski, Antoni, Southampton, Mass. Steam generating apparatus. 2,285,349; June 2.

Mutersbaugh, Gordon H. (See Harper, W. J., and Mutersbaugh.)

Muth, Alfred W., Milwaukee, Wis. Hand brake signal switch. 2,305,983; Dec. 22.

Muth, Franz, Hamburg-Blankenese, Germany; vested in the Alien Property Custodian. Cigarette. 2,304,009; Dec. 1.

Muth, Herbert. (See von Baeyer, H. J. R., Roosenstein, and Muth.)

Mutlow, Raymond L., Attleboro, Mass. Collar holder. 2,306,829; Dec. 29.

Mutschke, W. (See Biermans, J., Bauerschmidt, and Mutschke.)

Mutual Rosenbloom Corporation. (See Casella, John, assignor.)

Mütze, Kurt, Neuss-on-the-Rhine, Germany; vested in the Alien Property Custodian. Device for rolling threads. 2,296,565; Sept. 22.

Myer, James E., assignor to Timber Engineering Company, Washington, D. C. Plate timber connector and joint. 2,283,943; May 26.

Myer, James E., assignor to Timber Engineering Company, Washigton, D. C. Timber connector. 2,290,855; July 28.

Myer, Percy L. (See Gall, C. C., Borneman, and Myer.)

Myer, Percy L., Caldwell, and E. R. Wheeler, Plainfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph system and apparatus. Re. 22,070; Apr. 14.

Myer, Percy L., Ozone Park, N. Y., and E. R. Wheeler, Plainfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Multichannel start-stop telegraph system. 2,290,201; July 21.

Myer, Percy L., Ozone Park, C. C. Gall, Richmond Hill, N. Y., and M. U. Davis, Lakewood, Ohio, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph system and apparatus therefor. 2,306,745; Dec. 29.

Myers, Abraham, Brooklyn, N. Y. Automatic vending device. 2,285,218; June 2.

Myers, Bruce, and F. Tresca, Brooklyn, N. Y. Filter. 2,286,434; June 16.

Myers, Charles L., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,269,283; Jan. 6.

Myers, Charles L., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker furnace. 2,284,760; June 2.

Myers, Earl M. (See Therrien, Robert F., assignor.)

Myers, F. E., & Bro. Co., The. (See Conery, W. J., and Newmier, assignors.)

Myers, F. E., & Bro. Company, The. (See Finley, Karl L., assignor.)

Myers, F. E., & Bro. Co., The. (See Zehner, William H., assignor.)

Myers, Frederick J., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Plastic resin composition. 2,293,164; Aug. 18.

Myers, Hansford J., Long Beach, Calif. Automatic gripping device for stepladders. 2,286,923; June 16.

Myers, Harold L., Morristown, N. J. Display device for articles of merchandise. 2,270,079; Jan. 13.

Myers, Harold L., Morristown, N. J. Display device for containers. 2,298,897; Oct. 13.

Myers, Harold L., Morristown, N. J. Display device. 2,305,547; Dec. 15.

Myers, Harry R., Zanesville, Ohio. Shoe repairing machine. 2,280,418; Apr. 21.

Myers, Henry, Colonie, N. Y. Synchronizing system. 2,304,702; Dec. 8.

Myers, Henry C. (See Cox, J. H., and Myers.)

Myers, Henry C. (See Kilgore, L. A., and Myers.)

Myers, Henry C., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,288,016; June 30.

Myers, Herbert B., and A. Davis, assignors to Snap-Grip Products, Inc., Akron, Ohio. Tool. 2,275,393; Mar. 3.

Myers, Jacob, New York, N. Y., and M. W. Williams, Welwyn, England, assignors to American Flange & Manufacturing Company, Inc., New York, N. Y. Electric welding. 2,306,180; Dec. 22.

Myers, James E., assignor of one-half to W. F. Simonsen, Milwaukee, Wis. Air conditioner. 2,273,587; Feb. 17.

Myers, James F., Oakdale, Pa. Swimming mitt. 2,304,010; Dec. 1.

Myers, John L., Felicity, Ohio. Dispensing mechanism 2,278,793; Apr. 7.

Myers, John W., et al. (See Wiggins, Richard B., assignor.)

Myers, John W., Quincy, Ill. Temperature control system. 2,289,882; July 14.

Myers, Joseph W., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Toaster. 2,301,070; Nov. 3.

Myers, Julius D., Scotch Plains, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Time delay relay. 2,285,677; June 9.

Myers, L. E., Co., The. (See Martin, Harold J., assignor.)

Myers, Latimer D., assignor to Emery Industries, Inc., Cincinnati, Ohio. Shaving cream. 2,298,019; Oct. 6.

Myers, Latimer D., Cincinnati, and V. J. Muckerheide, Silverton, assignors to Emery Industries, Inc., Cincinnati, Ohio. Separating fatty acids. 2,293,676; Aug. 18.

Myers, Latimer D., Cincinnati, and V. J. Muckerheide, Silverton, assignors to Emery Industries, Inc., Cincinnati, Ohio. Separating fatty acids. 2,298,501; Oct. 13.

Myers, Maurice M., et al. (See Eck, John R., assignor.)

Myers, Morris. (See Bisch, Correll C., assignor.)

Myers, Robert J. (See Cheetham, H. C., and Myers.)

Myers, Robert J., Elkins Park, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Plasticized waxes. 2,284,065; May 26.

Myers, Robert J., Elkins Park, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Metallic soap solutions. 2,289,316; July 7.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Sealing device. 2,275,680. Mar. 10.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Sealing means for submersible structures. 2,291,248; July 28.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Submersible structure. 2,293,616; Aug. 18.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Adjustable ratio belt transmission mechanism. 2,293,617; Aug. 18.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Variable ratio transmission mechanism. 2,299,921; Oct. 27.

Myers, Thomas G., Los Angeles, Calif., and F. Mason, Chicago, Ill., assignors to U. S. Electrical Motors, Inc. Submersible pump and electric motor. 2,275,679. Mar. 10.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Securing means. 2,279,593; Apr. 14.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating device for sewing machine looptakers. 2,291,098; July 28.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine lubricating means. 2,304,741; Dec. 8.
Myers, Walter S., North Merchantville, N. J., assignor to United States Pipe and Foundry Company. Centrifugal casting apparatus. 2,278,555; Apr. 7.
Myers, Wayne E., Benton Harbor, assignor to St. Joe Machines, Inc., St. Joseph, Mich. Folding machine. 2,291,487; July 28.
Myerson, Martin, Brookline, Mass. Card for artificial teeth. 2,269,780; Jan. 13.
Myerson, Simon, Brookline, Mass. Artificial tooth. 2,300,305; Oct. 27.
Myerson, Simon, Brookline, Mass. Artificial tooth and making the same. 2,302,375; Nov. 17.
Myerson, Simon, Brookline, Mass. Method of and apparatus for use in carding artificial teeth. 2,302,376; Nov. 17.
Myles Salt Company. (See Black, Arthur F., assignor.)
Myrtle Knitting Mills, Incorporated. (See Rosenstein, Nathan M., assignor.)
Mysels, George, New York, N. Y. Container closure. 2,306,973; Dec. 29.
Naab, August. (See Naab, John C., assignor.)
Naab, John C., Pendleton, Oreg., assignor of one-half to A. Naab, Indianapolis, Ind. Steering control system for manually operated four wheel vehicles. 2,269,910; Jan. 13.
Naab, Julius, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Crosshead. 2,269,680; Jan. 13.
Naamlooze Vennootschap Chemische Fabriek L. van der Grinten. (See Buskes, Willem M., assignor.)
Naamlooze Vennootschap Industrieele Maatschappy Voorheen Noury & Van Der Lande. (See Priester, Remmet, assignor.)
Naamlooze Vennootschap: Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V." (See Duden, Gustav, assignor.)
Nabenhauer, Fred P., Somerton, assignor to Smith, Kline & French Laboratories, Philadelphia, Pa. Separation of optically active α-methylphenethylamine. 2,276,508; Mar. 17.
Nabenhauer, Fred P., Somerton, assignor to Smith, Kline & French Laboratories, Philadelphia, Pa. Separation of optically active α-methylphenethylamine. 2,276,509; Mar. 17.
Nabstedt, Arthur T., Hamden, assignor to The Snow & Petrelli Manufacturing Company, New Haven, Conn. Reverse gear. 2,286,223; June 16.
Nachman, Fred A., Jr., assignor to Nachman Springfilled Corporation, Chicago, Ill. Cushion unit for upholstery and making the same. 2,271,842; Feb. 3.
Nachman, Fred A., Jr., assignor to Nachman Springfilled Corporation, Chicago, Ill. Upholstery batt. 2,294,684; Sept. 1.
Nachman, Max. (See Meyer, S., and Nachman.)
Nachman-Springfilled Corporation. (See Gleason, W. W., and Schob, assignors.)
Nachman Springfilled Corporation. (See Nachman, Fred A., Jr., assignor.)
Nachman Springfilled Corporation. (See Turgeon, Edward, assignor.)
Nachman Spring-filled Corporation. (See Zimmerman, F. R., and Lotz, assignors.)
Nachod & United States Signal Co. (See Richterkessing, Frank H., assignor.)
Nachtigall, Eduard. (See Siebel, G., and Natchigall.)
Nachtman, John S., Youngstown, Ohio. Scrubbing and polishing apparatus. 2,297,976; Oct. 6.
Nacker, Owen M., Pleasant Ridge, and A. L. Vargha, assignors to General Motors Corporation, Detroit, Mich. Direction signal switch. 2,275,796; Mar. 10.
Nádai, Alexander, and J. Stern, Budapest, Hungary; vested in the Alien Property Custodian. Belt shifter. 2,297,236; Sept. 29.
Nadai, Arpad, and H. C. Harrison, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Compression tester for plastic materials. 2,280,966; Apr. 28.
Nadeau, Edouard J., Providence, R. I. Device for use in guiding and suppporting children. 2,275,983; Mar. 10.
Nadeau, Gale F., assignor to Eastman Kodak Company, Rochester, N. Y. Phenol-formaldehyde photographic sub. 2,269,220; Jan. 6.
Nadeau, Gale F., and C. B. Starck, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic film subbed with hardened gelatin. 2,271,228; Jan. 27.
Nadeau, Gale F., N. L. Simmons, and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Antistatic layers. 2,279,410; Apr. 14.
Nadeau, Gale F., and E. R. Clearman, assignors to Eastman Kodak Company, Rochester, N. Y. Coating apparatus. 2,289,798; July 14.
Nadeau, Gale F., and A. D. Slack, assignors to Eastman Kodak Company, Rochester, N. Y. Antihalation film. 2,289,799; July 14.
Nadel, Louis D. (See Whitman, V. E., and Nadel.)
Nadel, Louis D., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Reflex focusing hood with cooperating built-in direct-vision view finder. 2,293,427; Aug. 18.
Nadler, Charles S., Brooklyn, and E. Kameny, Richmond Hill, assignors to Standard Motor Products, Inc., Long Island City, N. Y. Ignition system for internal combustion engines. 2,291,827; Aug. 4.
Nadler, Friedrich. (See Hoyer, H., Bayer, and Nadler.)
Nadler, Friedrich, Cologne-Mulheim, O. Bayer, Leverkusen-I. G.-Werk, and H. Hoyer, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Phthalocyanine sulphonic acid chloride. 2,288,478; June 30.
Naegele, William P., Lucas, and F. W. Steenbock, Sylvan Grove, Kans. Power hack saw. 2,274,497; Feb. 24.
Naeher, Paul, Evanston, assignor to B. F. Gump Co., Chicago, Ill. Sifting. 2,295,293; Sept. 22.
Naes, Joseph P., St. Louis, Mo. Detecting device. 2,281,373; Apr. 28.
Naftali, Henry. (See Naftali, Rudolf, V., and H.)
Naftali, Rudolf, and V., Pelham Manor, and H. Naftali, assignors to American Machine & Foundry Company, New York, N. Y. Tie stitching machine. 2,283,691; May 19.
Naftali, Rudolf and V., Pelham Manor, and H. Naftali, assignors to American Machine & Foundry Company, New York, N. Y. Tie stitching machine. 2,287,120; June 23.
Naftali, Rudolf, V. Naftali, and H. Naftali, assignors to American Machine & Foundry Company, New York, N. Y. Sewing apparatus. 2,303,380; Dec. 1.
Naftali, Valentine. (See Naftali, Rudolf, V., and H.)
Naftali, Valentine, New York, N. Y. Necktie construction. 2,285,528; June 9.
Naftali, Valentine, New York, N. Y., assignor to American Machine & Foundry Company. Necktie sewing machine. 2,277,366; Mar. 24.
Naftali, Valentine, assignor to American Machine & Foundry Company, New York, N. Y. Making neckties. 2,286,224; June 16.
Naftali, Valentine, assignor to American Machine & Foundry Company, New York, N. Y. Making neckties. 2,304,011; Dec. 1.
Nagdeman, Jacob, East Chicago, Ind. Shirt collar support. 2,282,080; May 5.
Nagel, August, Stuttgart-Degerloch, Germany; vested in the Alien Property Custodian. Two-size camera. 2,295,801; Sept. 15.
Nagel, August, Stuttgart-Degerloch, Germany, assignor to Eastman Kodak Company, Rochester, N. Y. Indicating device for roll film cameras. 2,279,715; Apr. 14.
Nagel, Charles R., Los Angeles, Calif. Metal sash casement and frame. 2,295,681; Sept. 15.
Nagel-Chase Mfg. Co., The. (See Schultz, Edward, Jr., assignor.)
Nagel, Henry M., Baltimore, Md. Man's vest. 2,300,306; Oct. 27.
Nagel, Hugo, North Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure warning device. 2,289,800; July 14.
Nagel, Kurt, Frankfort-on-the-Main, and F. Koenig, Walldorf, near Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Manufacture of pentaerythritol-polycarboxylic acid resins. 2,270,889; Jan. 27.
Nägele, Karl F., Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Device for the manufacture of zippers. 2,297,426; Sept. 29.
Nagin, Harry S., Pittsburgh, Pa., assignor to Reliance Steel Products Company, Rankin, Pa. Grating structure. 2,287,558; June 23.
Nagin, Leon, Pittsburgh, assignor to Reliance Steel Products Company, McKeesport, Pa. Grating installation. 2,286,757; June 16.
Nagle, Perry I., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Fluid impelling device. 2,300,687; Nov. 3.
Nagle, Perry I., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Fluid impelling device. 2,300,688; Nov. 3.
Nagle, Perry I., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Automatic priming pump and the like. 2,300,689; Nov. 3.
Nagle, Reginald A., assignor to Flower City Specialty Company, Rochester, N. Y. Box. 2,278,359; Mar. 31.
Nagle, Richard E., New York, and L. P. Gaucher, Mount Vernon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Catalytic apparatus. 2,278,892; Apr. 7.
Nagle, Theodore, Brooklyn, N. Y. Making gas from oil. 2,283,643; May 19.
Nagy, Arpád, Bryanston Square, London, England. Grinding hard metals. 2,271,743; Feb. 3.
Nagy, Arpád, Turnov, Czechoslovakia. Apparatus for grinding diamonds and the like. 2,276,789; Mar. 17.
Nagy, Paul, London, and M. J. Goddard, Newbury, England. Light modulating device. 2,289,205; July 7.
Nagy, Paul, London, and M. J. Goddard, Newbury, England. Light modulating device for use in television receivers. 2,290,569; July 21.
Nagy, Paul, London, and M. J. Goddard, East Ilsley, Newbury, England. Light modulating device for use in television receivers. 2,301,743; Nov. 10.
Nail, Walter, Toronto, Ontario, Canada. Ruler. 2,303,574; Dec. 1.

Naiman, Julius M., Detroit, Mich. Controlling the flow of gases. 2,288,297; June 30.
Nakano, Rikio, Honolulu, Hawaii. Hinged ratchet wrench. 2,294,510; Sept. 1.
Nalbach, John R., Oak Park, Ill. Variable speed device. 2,284,675; June 2.
Nall, Otis D., Molino, Fla. Musical instrument. 2,299,923; Oct. 27.
Nallinger, Fritz, Stuttgart, Germany; vested in the Alien Property Custodian. Aircraft engine. 2,297,237; Sept. 29.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Unterturkheim-Stuttgart, Germany. Internal combustion engine. 2,280,839; Apr. 28.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Aircraft. 2,283,223; May 19.
Nallinger Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Control system. 2,283,644; May 19.
Nallinger, Fritz, Stuttgart, and A. Friedrich, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Bearing for air propeller shafts. 2,305,454; Dec. 15.
Nally, Joseph, Amityville, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Angle riveter attachment. 2,297,160; Sept. 29.
Nampa, Sulo M., Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,280,047; Apr. 14.
Nanfeldt, William, Clifton, assignor to World Bestos Corporation, Paterson, N. J. Making brake lining. 2,273,770; Feb. 17.
Nanfeldt, William, Clifton, assignor to World Bestos Corp., Paterson, N. J. Making friction lining. 2,293,914; Aug. 25.
Nantz, Merle E. (See Kinzie, P. A., Savage, and Nantz.)
Napier, Clive H. K., Cricklewood, assignor to Handley Page Limited, Cricklewood, Middlesex, England. Portable winch. 2,284,532; May 26.
Napier Company, The. (See Rettenmeyer, Frederick W., assignor.)
Napier, D., & Son Limited. (See Halford, Frank B., assignor.)
Napier, D., & Son Limited. (See Halford, F. B., and Barlow, assignors.)
Napier, D., & Son Limited. (See Ramsay, Frank R. F., assignor.)
Napier, D., & Son Limited. (See Wynne, C. H. L., Tryon, and Ramsay, assignors.)
Napier, D., & Son Limited. (See Zdanowich, Richard, assignor.)
Napierala, Paul W., Reedpoint, Mont. Shirt collar. 2,284,297; May 26.
Napoleon, Titus N., Honolulu, Hawaii. Socket for electric lamps. 2,276,858; Mar. 17.
Napolillo, Angelo, Chicago, Ill. Ashtray snuffer. 2,274,498; Feb. 24.
Nappanee Lumber and Manufacturing Company. (See Huffman, W. A. (assignor), and Uline.)
Nardi, John M., Detroit, Mich. Grater. 2,277,248; Mar. 24.
Nardone, Romeo M., East Orange, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,275,640; Mar. 10.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,279,126; Apr. 7.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,284,338; May 26.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure system. 2,292,963; Aug. 11.
Nardone, Romeo M., East Orange, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,295,288; Sept. 8.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,295,289; Sept. 8.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,298,717; Oct. 13.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,300,002; Oct. 27.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,301,071; Nov. 3.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Supercharger control. 2,301,072; Nov. 3.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,301,440; Nov. 10.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Hydraulic system. 2,301,441; Nov. 10.
Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure generation. 2,304,588; Dec. 8.
Narramore, Emmet W. (See Bean, J., and Narramore.)
Narten, David C., assignor to The Hydraulic Development Corp. Inc., Mount Gilead, Ohio. Injection chamber heating apparatus. 2,286,501; June 16.
Nasca, Pasquale, Rome, Italy; vested in the Alien Property Custodian. Floating parachute pack. 2,297,493; Sept. 29.
Nash, Arthur D., Sewickley, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Making reflecting glass. 2,281,076; Apr. 28.
Nash, Charles A., Seattle, Wash. Clasp. 2,302,341; Nov. 17.
Nash, Edwin M. (See Jones, J. A., and Nash.)
Nash Engineering Company. (See Adams, Harold E., assignor.)
Nash Engineering Company. (See Adams, H. E., assignor, and Kates.)
Nash, Humphrey L., Shaker Heights, Ohio. Rotary pump. 2,306,276; Dec. 22.
Nash-Kelvinator Corporation. (See Benzick, A., and Rusch, assignors.)
Nash-Kelvinator Corporation. (See Chedister, Guy A., assignor.)
Nash-Kelvinator Corporation. (See Drake, Earl D., assignor.)
Nash-Kelvinator Corporation. (See Eyester, Daniel D., assignor.)
Nash-Kelvinator Corporation. (See Giffard, Whitney, assignor.)
Nash-Kelvinator Corporation. (See Huber, John S., assignor.)
Nash-Kelvinator Corporation. (See Kishline, Floyd F., assignor.)
Nash-Kelvinator Corporation. (See Koerner, Theodore W., assignor.)
Nash-Kelvinator Corporation. (See Moore, Meade F., and Kishline, assignors.)
Nash-Kelvinator Corporation. (See Muenk, Bernard J., assignor.)
Nash-Kelvinator Corporation. (See Norris, R. F., and Thomas, assignors.)
Nash-Kelvinator Corporation. (See Oberg, John O., assignor.)
Nash-Kelvinator Corporation. (See Phelps, Ross H., assignor.)
Nash-Kelvinator Corporation. (See Philipp, Lawrence A., assignor.)
Nash-Kelvinator Corporation. (See Sladky, Joseph F., assignor.)
Nash-Kelvinator Corporation. (See Staebler, Lloyd A., assignor.)
Nash-Kelvinator Corporation. (See Stortz, Robert, assignor.)
Nash-Kelvinator Corporation. (See Wahlberg, Nils E., assignor.)
Nash-Kelvinator Corporation. (See Wahlberg, N. E., and Kishline, assignors.)
Nash, Leonard W. (See Morgan, M., and Nash.)
Nash, Marie D., et al. (See Nash, William C., assignor.)
Nash, Roy A., et al. (See Nash, William C., assignor.)
Nash, Russell K. (See Griswold, S. M., and Nash.)
Nash, Russell K., Brookline, assignor to B. B. Chemical Co., Boston, Mass. Flexible nozzle. 2,270,463; Jan. 20.
Nash, Russell K., Brookline, assignor to B. B. Chemical Co., Boston, Mass. Flexible nozzle. 2,288,730; July 7.
Nash, Will E., Jr., Lincoln, Nebr. Renovating of paint brushes. 2,286,972; June 16.
Nash, William C., assignor of one-fourth to M. Jones, Neenah, one-fourth to W. M. Nash, Menasha, Wis., one-fourth to R. A. Nash, Bronxville, N. Y., and one-fourth to M. D. Nash, Neenah, Wis. Vacuum roll 2,270,464; Jan. 20.
Nash, William M., et al. (See Nash, William C., assignor.)
Nash, William C., assignor of one-fourth to M. Jones, Neenah, one-fourth to W. M. Nash, Menasha, Wis., one-fourth to R. A. Nash, Bronxville, N. Y., and one-fourth to M. D. Nash, Neenah, Wis. Papermaking machinery. 2,270,465; Jan. 20.
Nash, William M., Menasha, assignor of one-fourth to M. N. Jones and one-fourth to M. D. Nash, Neenah, Wis., and one-fourth to R. A. Nash, Bronxville, N. Y. Shaft collar. 2,270,466; Jan. 20.
Nashe, Leif, Concord, and O. Overgaard, West Concord, Mass. Ski binding. 2,276,252; Mar. 10.
Näsholm, Alfred. (See Olsson, J., and Näsholm.)
Näsholm, Alfred, assignor to Aktiebolaget Gotaverken, Goteborg, Sweden. Reversible internal combustion engine. 2,269,547; Jan. 13.
Nashua Gummed and Coated Paper Company. (See Gautier, Trevor B., assignor.)
Nashua Gummed and Coated Paper Company. (See Hoitt, Robert W., assignor.)
Nashua Gummed and Coated Paper Company. (See Perry, Lloyd M., assignor.)
Nashua Gummed and Coated Paper Company. (See Polley, Robert W., assignor.)
Nassau Smelting & Refining Company. (See Stack, James R., assignor.)
Nassoit, Harry B., Mamaroneck, N. Y. Projector for time indications. 2,290,811; July 21.
Nast, Leon, New Brunswick, N. J. Decorated material and trimming. 2,302,342; Nov. 17.
Naster, Bert K., Chicago, Ill. Lighting device. 2,305,487; Dec. 15.

Nastri, Emil E., Brooklyn, N. Y. Tile and glass cutter. 2,289,985; July 14.
Natelson, Samuel, and S. J. Kahn, Brooklyn, N. Y. Preparation of pyrrolidone carboxylic acids and their esters and products thereof. 2,295,600; Sept. 15.
Nathan, Herbert J., Bismarck, N. Dak. Servomotor and control apparatus therefor. 2,272,095; Feb. 3.
Nathan, Herbert J., Bismarck, N. Dak. Hydraulic vehicle propulsion system. 2,279,008; Apr. 7.
Nathan, Tracy D., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sealing structure. 2,271,777; Feb. 3.
Nathan, Tracy D., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber lined article and making the same. 2,284,761; June 2.
Nathan, Tracy D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sealing structure. 2,272,811; Feb. 10.
Nathanson, George B., Brookline, Mass. Food receptacle for children. 2,268,768; Jan. 6.
Nathanson, Matthew A., Brookline, Mass. Foundation garment. 2,269,681; Jan. 13.
Natho, Paul J., Dickinson, assignor to Pan American Production Company, Houston, Tex. Fluid level control. 2,290,065; July 14.
National Acme Company, The. (See Drissner, Alfred E., assignor.)
National Acme Company, The. (See Drissner, A. E., Hogg and Barkinen, assignors.)
National Acme Company, The. (See Hogg, William J., assignor.)
National Agrol Company. (See Christensen, Leo M., assignor.)
National Aluminate Corporation. (See Bird, Paul G., assignor.)
National Aluminate Corporation. (See Lindsay, F. K., and Ryznar, assignors.)
National Aluminate Corporation. (See McCoy, Verl E., assignor.)
National Aluminate Corporation. (See Melof, Easton, assignor.)
National Automatic Tool Company, The. (See Muhl, C. H., Beissman, and Opel, assignors.)
National Automatic Tool Company. (See Schafer, R. A., and Rodal, assignors.)
National Automotive Fibres, Inc. (See Buff, Karl E., assignor.)
National Automotive Fibres, Inc. (See Carpenter, Carroll E., assignor.)
National Automotive Fibres, Inc. (See Cunningham, George R., assignor.)
National Automotive Fibres, Inc. (See Davies, Clarence J., assignor.)
National Automotive Fibres, Inc. (See Detrick, Edward R., assignor.)
National Automotive Fibres, Inc. (See Faris, H. P., Yochum, and Logan, assignors.)
National Automotive Fibres. (See Millar, John R., assignor.)
National Automotive Fibres, Inc. (See Mitchell, A. S., Ratley, and Davies, assignors.)
National Automotive Fibres, Inc. (See Ratley, Harold M., assignor.)
National Automotive Fibres, Inc. (See Stack, Robert J., assignor.)
National Automotive Fibres, Inc. (See Webster, Winfield L., and Rann, assignors.)
National Aviation Research Corporation. (See de Florez, Luis, assignor.)
National Biscuit Company. (See Cassell, John A., assignor.)
National Biscuit Company. (See Davidson, Bruce J., assignor.)
National Biscuit Company. (See Mercier, Harvey O., assignor.)
National Blank Book Company. (See Schade, John, assignor.)
National Brake Company. (See Mersereau, Everard C., assignor.)
National Bread Wrapping Machine Co. (See Hoppe, William, assignor.)
National Broach and Machine Company. (See De Vlieg, Charles B., assignor.)
National Broach & Machine Company. (See Drummond, Robert S., assignor.)
National Broach & Machine Company. (See Gregi, Benjamin F., assignor.)
National Broach and Machine Company. (See Mentley, Max B., assignor.)
National Broach & Machine Company. (See Pernack, F., and Schulte, assignors.)
National Broach & Machine Company. (See Praeg, Walter S., assignor.)
National Broach & Machine Company. (See Terbrueggen, Lawrence G., assignor.)
National Can Corporation. (See Hopkins, Arthur G., assignor.)
National Carbon Company. (See Bowditch, F. T., and Marsal, assignors.)
National Carbon Company. (See Dorcas, Merrill J., assignor.)
National Carbon Company. (See Ford, Curry E., assignor.)
National Carbon Company. (See French, Harry F., assignor.)
National Carbon Company. (See Granett, Philip, assignor.)
National Carbon Company. (See Hamister, V. C., and Winslow, assignors.)
National Carbon Company. (See Hatfield, Marcus R., assignor.)
National Carbon Company. (See Heise, G. W., and Schumacher, assignors.)
National Carbon Company. (See Janes, M., and Heise, assignors.)
National Carbon Company, Inc. (See Simon, R. W., and Lozier, assignors.)
National Carbon Company. (See Wells, Virgil H., assignor.)
National Cash Register Company, The. (See Breitling E., Topel, and Philipp, assignors.)
National Cash Register Company, The. (See Ganger, Jesse R., assignor.)
National Cash Register Company, The. (See Geller, Helmut, assignor.)
National Cash Register Company, The. (See Geller, H., and Driescher, assignors.)
National Cash Register Company, The. (See Goodbar, Mayo A., assignor.)
National Cash Register Company, The. (See Green, Barrett K., assignor.)
National Cash Register Company, The. (See Hughes, Daniel K., assignor.)
National Cash Register Company, The. (See Ira, Clarence J., assignor.)
National Cash Register Company. (See Kelly, James W., assignor.)
National Cash Register Company, The. (See Lehman, Laurence N., assignor.)
National Cash Register Company, The. (See Lohrey, Carl N., assignor.)
National Cash Register Company, The. (See Nelson, Gunnar, assignor.)
National Cash Register Company. (See Robertson, William H., assignor.)
National Cash Register Company, The. (See Shipley, Bernis M., assignor.)
National Cash Register Company, The. (See Spurlino, P., and Eickman, assignors.)
National Cash Register Company, The. (See Werner, Frank R., assignor.)
National Cash Register Company, The. (See Williams, Paul H., assignor.)
National Colortype Company, The. (See Ryder, Charles D., assignor.)
National Cylinder Gas Company. (See Mott, Chester, assignor.)
National Display Ads Inc. (See McLauchlin, Laurence V., assignor.)
National Distillers Products Corporation. (See Pattee, Ellis C., assignor.)
National Electric Products Corporation. (See Frederickson, Otto A., assignor.)
National Electric Products Corporation. (See Huguelet, John E., assignor.)
National Electric Products Corporation. (See Robinson, William C., assignor.)
National Electric Products Corporation. (See Robinson, W. C., and Fullman, assignors.)
National Electric Products Corporation. (See Robinson, W. C., and Moore, assignors.)
National Electric Welding Machines Co. (See Cogan, H. C., and Kaunitz, assignors.)
National Enameling & Stamping Company. (See Gardner, Emmet G., assignor.)
National Fireproofing Corporation. (See Akam, John W., assignor.)
National Fitch Corporation. (See Fitch, Benjamin F., assignor.)
National Fitch Corporation. (See Fitch, B. F., and Norbom, assignors.)
National Fitch Corporation. (See Norbom, Ragnar A., assignor.)
National Foam System, Inc. (See Urquhart, George G., assignor.)
National Folding Box Company. (See Carruth, Herman A., assignor.)
National Folding Box Company. (See Hinkle, Hutchinson S., assignor.)
National Folding Box Company. (See Ringler, William A., assignor.)
National Geophysical Company. (See Paslay, Le Roy C., assignor.)
National Gypsum Company. (See Crandell, Dean D., assignor.)
National Gypsum Company. (See Manofsky, John J., assignor.)
National Lead Company. (See Ayers, Lorenz K., assignor.)
National Lead Company. (See Barksdale, J., and Plechner, assignors.)
National Lead Company. (See Behr, G. E., and Schroeder, assignors.)
National Lead Company. (See Brooks, Arland O., assignor.)
National Lead Company. (See Broughton, William W., assignor.)

National Lead Company. (See Cole, Sanford S., assignor.)
National Lead Company. (See Cole, S. S., and Nelson, assignors.)
National Lead Company. (See Hack, Carl H., assignor.)
National Lead Company. (See Huebel, Leon W., assignor.)
National Lead Company. (See Jarmus, J. M., and Plechner, assignors.)
National Lead Company. (See Larsen, Delmar H., assignor.)
National Lead Company. (See Merson, David A., assignor.)
National Lead Company. (See Moran, Walter G., assignor.)
National Lead Company. (See Robertson, Durant W., assignor.)
National Lead Company. (See Schubert, Bruno H., assignor.)
National Lead Company. (See Smith, Carleton H., assignor.)
National Lead Company. (See Stinson, T. K., and Ayers, assignors.)
National Lock Co. (See North, Edwin W., assignor.)
National Lock Washer Company, The. (See Golden, Robert F., assignor.)
National Lock Washer Company, The. (See Schunk, Joseph, assignor.)
National Machine Works. (See Levey, Clarence J., assignor.)
National Machinery Company, The. (See Devine, J. U., assignor.)
National Machinery Company, The. (See Friedman, John H., assignor.)
National Malleable and Steel Castings Company. (See Bazeley, Arthur J., assignor.)
National Malleable and Steel Castings Company. (See Blackmore, William, assignor.)
National Malleable and Steel Castings Company. (See Metzger, William J., assignor.)
National Malleable and Steel Castings Company. (See Shafer, James A., assignor.)
National Malleable and Steel Castings Company. (See Spence, Hubert L., assignor.)
National Manufacturing Corporation. (See Brown, Clinton W., assignor.)
National Metal Edge Box Company. (See Junkin, Malcolm P.)
National Motor Bearing Co. (See Johnson, D. O., and Anderson, assignors.)
National Oil Products Company. (See Briod, A. E., and Dombrow, assignors.)
National Oil Products Company. (See Buxton, Loran O., assignor.)
National Oil Products Company. (See Buxton, L. O., and Rosenberg, assignors.)
National Oil Products Company. (See Davis, G. D., and Porter, assignors.)
National Oil Products Company. (See Davis, Lloyd W., assignor.)
National Oil Products Company. (See Dombrow, Bernard A., assignor.)
National Oil Products Company. (See Fritz, James H., assignor.)
National Oil Products Company. (See Griffith, Richard, assignor.)
National Oil Products Company. (See Kapp, R., Mosch, and Woods, assignors.)
National Oil Products Company. (See Printon, Thomas A., assignor.)
National Oil Products Company. (See Robinson, Edwin A., assignor.)
National Oil Products Company. (See Segessemann, Ernest, assignor.)
National Oil Products Company. (See Wechsler, R., and Dombrow, assignors.)
National Paint, Varnish and Lacquer Association, Inc. (See Hoffman, Earl E., assignor.)
National Pneumatic Company. (See Vander Veer, J. H., Forman, and Conklin, assignors.)
National Postal Meter Company. (See Ryan, Commodore D., assignor.)
National Poultry Equipment Co. (See Powell, John E., assignor.)
National Pressure Cooker Company. (See Wittenberg, Edward H., assignor.)
National Processes Limited. (See Carter, William J., assignor.)
National Radiator Company, The. (See Hunter, L. N., and du Pont, assignors.)
National Rubber Machinery Company. (See Shook, Florain J., and H. T. Tornberg, assignors.)
National Screw & Manufacturing Company, The. (See Baker, Charles W., assignor.)
National Screw & Manufacturing Company. (See Davis, Frank B., assignor.)
National Screw & Manufacturing Company. (See Erdman, Harvey C., assignor.)
National Seal Corporation. (See Montelione, Joseph M., assignor.)
National Silk Hosiery Mills, Inc. (See Badders, S. C., and Farrell, assignors.)
National Silk Hosiery Mills, Inc. (See Goodman, Jacob A., assignor.)
National Silver Deposit Ware Co. (See Cravaritis, A., and Karlsson, assignors.)
National Slug Rejectors, Inc. (See Fry, Benjamin W., assignor.)
National Smelting Company. (See Bonsack, Walter, assignor.)
National Soda Straw Company. (See Goldberg, Max, assignor.)
National-Standard Company. (See Domm, Elgin C., assignor.)
National-Standard Company. (See Pierce, Robert C., assignor.)
National-Standard Company. (See Shook, Florain J., assignor.)
National-Standard Company. (See White, John W., assignor.)
National Steel Corporation. (See Klein, Clarence J., assignor.)
National Sugar Refining Company, The. (See Whymper, Robert, assignor.)
National Supply Company, The. (See Archer, Merton T., assignor.)
National Supply Company, The. (See Faulkner, Davis S., assignor.)
National Supply Company, The. (See Gillett, Frank L., assignor.)
National Supply Company, The. (See Morgan, J. S., Jr., and Spalding, assignors.)
National Supply Company, The. (See Ringman, Louis A., assignor.)
National Supply Company, The. (See Spalding, John D., assignor.)
National Supply Company, The. (See Timbs, Edward, assignor.)
National Supply Company, The. (See Young, Forrest J., assignor.)
National Technical Laboratories. (See Beckman, Arnold O., assignor.)
National Telephone Supply Company, The. (See Klein, Charles H., assignor.)
National Tube Company. (See Anater, Raymond J., assignor.)
National Tube Company. (See Anater, R. J., and Wiley, assignors.)
National Tube Company. (See Bannister, Bryant, assignor.)
National Tube Company. (See Bannister, B., and Greenwood, assignors.)
National Tube Company. (See Bannister, B., and Kirchner, assignors.)
National Tube Company. (See Boyle, Walter J., assignor.)
National Tube Company. (See Dunn, J. J., and McCorkle, assignors.)
National Tube Company. (See Elster, Bert, assignor.)
National Tube Company. (See Hicks, Howard M., assignor.)
National Tube Company. (See Johnson, L. V., and Passmore, assignors.)
National Tube Company. (See Jones, G. H., and Nielsen, assignors.)
National Tube Company. (See Kelso, John W., assignor.)
National Tube Company. (See Kennedy, Truman H., assignor.)
National Tube Company. (See Murray, M. G., and Raab, assignors.)
National Tube Company. (See Nesbitt, A. B., and Webb, assignors.)
National Tube Company. (See Nielsen, Peer D., assignor.)
National Tube Company. (See Roemhild, Edmund O., assignor.)
National Tube Company. (See Webb, Samuel, assignor.)
National Vendors, Inc. (See Fry, Benjamin W., assignor.)

Natkiel, Harry, and J. Feldman, New York, N. Y. Hair curling device. 2,304,315; Dec. 8.

Natkins, Efrem N., New York, N. Y. Flexible drive coupling. 2,295,003; Sept. 8.

Nau, Robert H. (See Sandin, J., and Nau.)

Nau, Robert H., Wilkinsberg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,276,859; Mar. 17.

Nauert Carl H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,270,544; Jan. 20.

Nauert, Carl H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,284,339; May 26.

Naugler, Walter E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Folding machine. 2,284,010; May 26.

Naul, James M., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Heater attachment for electric fans. 2,274,935; Mar. 3.

Naul, James M., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Field-core holding means for electric motors. 2,286,993; June 16.

Naul, James M., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Speed governor for electric motors. 2,293,996; Aug. 25.

Naumann, Donald J., Inglewood, Calif. Variable airfoil. 2,273,881; Feb. 24.

Naumann, Herbert, Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Supporting yarn bodies. 2,285,826; June 9.
Nausbaum, Irving, New York, assignor to Associated Specialties Corporation, New York County, N. Y. Cigarette holder. 2,300,799; Nov. 3.
Nava, Robert De S., assignor to J. M. Lopez, San Luis Potosi, Mexico. Safety razor and blade. 2,281,166; Apr. 28.
Naye, Alfred E., Newburgh, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,280,254; Apr. 21.
Navias, Louis. (See Hull, A. W., and Navias.)
Navias, Louis. (See Vogel, O. G., and Navias.)
Navias, Louis, Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,292,151; Aug. 4.
Nawiasky, Paul, Summit, and E. Wolthuis, Cranford, N. J., assignors to General Aniline & Film Corporation, New York, N. Y. Preparing tetrabromoindigo. 2,270,170; Jan. 13.
Nawman, Rollie B., Oakland, Calif., assignor to Special Equipment Company, Portland, Oreg. Apparatus for pitting half fruit. 2,277,711; Mar. 31.
Naylor, William E., and L. R. Fink, assignors to Fink-Roselieve Co. Inc., New York, N. Y. Film processing tank. 2,298,963; Oct. 13.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Direct lighting luminaire. 2,291,488; July 28.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Recessed lighting apparatus. 2,291,489; July 28.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Combined wiring conduct and fluorescent lamp fixture. 2,291,490; July 28.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Combined wiring conduit and cent lamp fixture. 2,291,491; July 28.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Support. 2,291,492; July 28.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 2,291,493; July 28.
Nazar, Nicholas. (See Ely, F. W., and Nazar.)
Nazro, Charles H. (See Hollander, A., Hoover, and Nazro.)
Nazro, Charles H., Los Angeles, assignor to Byron Jackson Co., Huntingdon Park, Calif. Liquid seal. 2,288,638; July 7.
Nazzaro, Armond. (See Hillman, B. S., and Nazzard.)
Neal, Alvin W., Mount Lebanon, Pa., assignor to Gardiner Coating Machine Company, Inc. Machine for coating pipe. 2,301,165; Nov. 3.
Neal, Arthur M. (See Downing, F. B., Neal and Pedersen.)
Neal, Arthur M., Wilmington, Del., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,269,472; Jan. 13.
Neal Arthur M., Wilmington, Del., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,283,334; May 19.
Neal, Arthur M., Wilmington, Del., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,283,335; May 19.
Neal, Arthur M., Wilmington, Del., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,283,336; May 19.
Neal, Arthur M., Wilmington, Del., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,283,337; May 19.
Neal, Charles M., Biddeford, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spindle mounting for spinning and twister frames. 2,304,370; Dec. 8.
Neal, David S., Harrod, Ohio. Educational internal combustion engine. 2,269,035; Jan. 6.
Neal, Ernest C., Chicago, Ill., assignor of one-fourth to J. D. Roberts, Portland, and one-fourth to F. E. Marsh, McMinnville, Oreg. Cutter. 2,280,159; Apr. 21.
Neal, John B. (See Kent, Everett E., assignor.)
Neal, John B., et al, trustees. (See Birchall, Joseph C., assignor.)
Neal, Morris P., Quincy, Ill. Carton sealing machine. 2,270,329; Jan. 20.
Neal, Morris P., Quincy, assignor to Ditto, Incorporated, Chicago, Ill. Flexible plate mounting means for duplicating machines. 2,296,533; Sept. 22.
Neal, Morris P., Villa Park, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,275,455; Mar. 10.
Neal, William B., Oak Park, Ill., assignor, by mesne assignments, to The B. F. Goodrich Company, New York, N. Y. Pipe joint. 2,272,812; Feb. 10.
Neal, Younger, assignor to The Pure Oil Company, Chicago, Ill. Fluid indicator and metering device. 2,282,528; May 12.
Neale, Dory J., Topeka, Kans. Machine for attaching cables to messengers. 2,295,749; Sept. 15.
Neale, Dory J., Topeka, Kans., assignor to American Telephone and Telegraph Company. Suspending aerial cables. 2,300,035; Oct. 27.
Neale, John E. (See Oswin, John, assignor.)
Nealey, James B., Wilton, Conn. Welding torch. 2,283,567; May 19.
Neary, John F., Jr. (See Allward, George A., assignor.)
Neatform Co. Inc., The. (See Goodman, Martin, assignor.)
Nebel, Bruno M., Chemnitz, Germany. Latch needle for circular knitting machines. 2,280,344; Apr. 21.
Nebel, Max, Chemnitz, Germany. Production of signal tops for stockings. 2,277,249; Mar. 24.
Nebel, Max, Chemnitz, Germany, vested in the Alien Property Custodian. Top for stockings. 2,301,658; Nov. 10.
Nebel, Raymond J. (See Frostad, G. O., and Nebel.)
Nebel, Richard W., et al. (See Swan, John B., assignor.)
Neber, Max, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing high-molecular oxygen-containing compounds. 2,271,708; Feb. 3.
Nebesar, Robert J., Bristol, Va. Airplane or the like. Des. Re. 22,029; Feb. 17.
Necheles, Heinrich, assignor to Michael Reese Research Foundation, Chicago, Ill. Obtaining a therapeutic product for inhibiting gastric motility and secretion. 2,292,841; Aug. 11.
Nedal, Peder, Meadville, Pa., assignor to Talon, Inc. Apparatus for assembling slide fastener stringers. 2,287,263; June 23.
Neeley, Ray T. (See Hall, Ona F., assignor, and Davis.)
Neely, George L., B. B. Farrington, and V. N. Borsoff, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Method of lubrication and of treating gears. 2,297,909; Oct. 6.
Neely, William H., Cleveland, Ohio, assignor, by direct and mesne assignments, to J. C. Lincoln, Scottsdale, Ariz. Wire spring for cushioned backs of upholstered furniture. 2,279,336; Apr. 14.
Neely, William H., Cleveland, Ohio, assignor to John C. Lincoln, Scottsdale, Ariz. Wire spring for cushioned seats of upholstered furniture. 2,280,840; Apr. 28.
Neely, William H., Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Wire spring construction for upholstered furniture. 2,285,827; June 9.
Neely, William H., Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Clip connection for spring seat structures. 2,289,723; July 14.
Neely, Glen W., River Forest, Ill., assignor to The Richardson Company, Lockland, Ohio. Electrode for sea water detection. 2,291,745; Aug. 4.
Neely, John B., and C. P. Guth, St. Louis, Mo. Revetment mat. 2,295,422; Sept. 8.
Neely, William H. (See Lincoln, J. C., Neely, and Blumensaadt.)
Nees, Alpheus, R., A. N. Bennett and E. H. Hungerford, assignors to The Great Western Sugar Company, Denver, Colo. Carbonation process for purifying sugar juice. 2,288,479; June 30.
Neeson, Charles R., New Rochelle, assignor, by mesne assignments, to A. B. Crouch, Schenectady, N. Y., as trustee. Air conditioning apparatus. 2,289,035; July 7.
Neff, Edward B., Cleveland Heights, Ohio. Parking meter. 2,304,012; Dec. 1.
Neff, George H., St. Louis, Mo. Explosive container. 2,305,729; Dec. 22.
Neff, Wallace, Hollywood, Calif. Building construction. 2,270,229; Jan. 20.
Negretti & Zambra. (See Ibbott, Harold W., assignor.)
Neher, Harry T., and L. V. N. Bauer, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Vinyl alcohol-acrylic or methacrylic ester copolymers. 2,290,600; July 21.
Neher, John H., Merion, Pa., assignor to General Electric Company. Electric protective arrangement. 2,273,588; Feb. 17.
Neher, John H., Merion, Pa., assignor to General Electric Company. Supervision of electric systems. 2,303,133; Nov. 24.
Neiden, Benjamin H., Oakland, Calif. Sport practice apparatus. 2,305,187; Dec. 15.
Neidhardt, Peter, Berlin, Germany; vested in the Alien Property Custodian. Ultra-short wave directive antenna. 2,297,427; Sept. 29.
Neifing, Edward J. (See Loukota, D. H., Durant, and Neifing.)
Neighbour, Leonard B., assignor to Deere & Company, Moline, Ill. Adjustable V-belt pulley. 2,269,546; Jan. 13.
Neighbour, Leonard B., Moline, and F. A. Thomann, East Moline, assignors to Deere & Company, Moline, Ill. Manure spreader drive mechanism. 2,302,879; Nov. 24.
Neil, Ewell, Nashville, Tenn., assignor to Coe Laboratories, Inc., Chicago, Ill. Instrument for making measurements. 2,290,482; July 21.
Neil, Henry A., Barrington, Ill., and R. K. Schelke, Richmond, Ind., assignors to Belden Manufacturing Company, Chicago, Ill. Strain relief and switch assembly. 2,272,164; Feb. 3.

Neill, Thomas T., Dayton, Ohio. Indicator. 2,289,379; July 14.
Neils, Raymond E. (See Flynn, T. P., and Neils.)
Neilsen, Karl P., Long Beach, Calif. Ball valve cage. 2,294,568; Sept. 1.
Neilson, John P. E., Quincy, assignor to Meisel Press Manufacturing Company, Boston, Mass. Printing cylinder. 2,279,204; Apr. 7.
Neiman, Jerome, Woodcliff Lake, N. J. Indicating the water repellent qualities of materials under velocity conditions. 2,294,511; Sept. 1.
Neiman, Jerome, Woodcliff Lake, N. J. Apparatus for determining waterproof and waterrepellent qualities of fabrics. 2,294,512; Sept. 1.
Neiman, Robert, assignor to Edmund A. Steinbock, Louisville, Ky. Composition. 2,283,611; May 19.
Neiss, Howard V., and W. E. Etter, assignors to Armstrong Cork Company, Lancaster, Pa. Scribing and cutting device. 2,274,727; Mar. 3.
Neiswinter, James T., South Orange, N. J., assignor to American Telephone and Telegraph Company. Selective signaling system. 2,230,003; Oct. 27.
Neiswinter, James T., South Orange, N. J., assignor to American Telephone and Telegraph Company. Calling key testing apparatus. 2,306,220; Dec. 22.
Neitzel, Raymond P., assignor to Marvin-Neitzel Corporation, Troy, N. Y. Uniform. 2,287,753; June 23.
Nejedly, Peter M., Brooklyn, N. Y., assignor to American Machine and Foundry Company. Bowling pin setting machine control mechanism. 2,298,718; Oct. 13.
Nekola, William J. (See Herold, J. L., Nekola, and Wehmiller.)
Nekoosa-Edwards Paper Company. (See Crain, Richard C., assignor.)
Nelems, Charles W., Tarrant, Ala., assignor to Nelems Manufacturing Co. Glider chair. 2,271,440; Jan. 27.
Nelems Manufacturing Co. (See Nelems, Charles W., assignor.)
Nelis, Jacobus R., Leiden, Netherlands. High-tension insulator. 2,297,713; Oct. 6.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Collapsible tap. 2,283,280; May 19.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Chaser assembly. 2,287,392; June 23.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Thread cutting mechanism. 2,291,744; Aug. 4.
Neller, Richard K., Niagara Falls, N. Y., assignor to Paper Patents Company, Neenah, Wis. Apparatus for compressing creped wadding. 2,303,087; Nov. 24.
Nelles, Johannes. (See Bögemann, M., and Nelles.)
Nelles, Johannes, Leverkusen-Schlebusch, and O. Bayer, Leverkusen-I. G. Werk, Germany; vested in the Alien Property Custodian. Stabilization of halogen containing organic materials. 2,302,362; Nov. 17.
Nelles, Johannes, Leverkusen-Schlebush, and O. Bayer, Leverkusen I. G.-Werk, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Animalizing cellulosic fibers. 2,300,589; Nov. 3.
Nelligan, Howard P., and C. C. Scheele, assignors to Easy Washing Machine Corporation, Syracuse, N. Y. Laundry treating apparatus. 2,293,618; Aug. 18.
Nelly, Henry M., Jr. (See Degnen, W. J., Nelly, and Keith.)
Nelsen, Gustave A., executor, et al. (See Everett, Edward A.)
Nelsen, Marvin G., assignor to Guardian Electric Manufacturing Company, Chicago, Ill. Electrical timing circuit. 2,274,992; Mar. 3.
Nelsen, Marvin G., and T. Obszarny, assignors to Guardian Electric Manufacturing Co., Chicago, Ill. Direct current impulse operated selector switch. 2,269,856; Jan. 13.
Nelsen, Marvin G., and E. G. Baker, assignors to Guardian Electric Manufacturing Company, Chicago, Ill. Relay. 2,290,489; July 21.
Nelson, Aaron A., Little Falls, Minn. Lifesaving apparatus for boats. 2,282,821; May 12.
Nelson, Adolph L., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Piston. 2,282,081; May 5.
Nelson, Alexander W., Belleville, assignor to Nelson & Olsen Motors Developing Corporation, Orange, N. J. Internal combustion engine. 2,290,202; July 21.
Nelson, Alexander W., Belleville, N. J. Combined document photographing and endorsing machine. 2,304,273; Dec. 8.
Nelson, Algott L., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile door lock. 2,268,892; Jan. 6.
Nelson, Algott L., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Deck lid lock. 2,285,301; June 2.
Nelson, Arthur L., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Modulation system. 2,275,065; Mar. 3.
Nelson, Arthur L., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Oscillator. 2,294,797; Sept. 1.
Nelson, Arthur L., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Frequency multiplier. 2,303,575; Dec. 1.
Nelson, Arthur R., Bay City, Mich. Trailer dolly. 2,302,246; Nov. 17.
Nelson, Averd G., assignor to Prentiss Wabers Products Co., Wisconsin Rapids, Wis. Stove construction. 2,299,340; Oct. 20.
Nelson, Averd, and H. H. Niemann, assignors to Prentiss Wabers Products Co., Wisconsin Rapids, Wis. Stove construction. 2,302,880; Nov. 24.
Nelson, Bert J. (See Coles, W. H., and Nelson.)
Nelson, Charles E. (See Hanawalt, J. D., and Nelson.)
Nelson, Charles E., assignor to The Dow Chemical Company, Midland, Mich. Treating magnesium. 2,271,023; Jan. 27.
Nelson, Charles E., assignor to The Dow Chemical Company, Midland, Mich. Method of treating magnesium. 2,276,239; Mar. 10.
Nelson, Charles E., assignor to The Dow Chemical Company, Midland, Mich. Purification of metal halide fluxes. 2,283,884; May 19.
Nelson, Christian B., assignor to Auto Coolers, Inc., Chicago, Ill. Power transmission means. 2,272,981; Feb. 10.
Nelson, Clarence D., Mullan, assignor of one-half to E. Hanson, Wallace, Idaho. Pump. 2,271,022; Jan. 27.
Nelson, Clarence D., Mullan, assignor of one-half to E. Hanson, Wallace, Idaho. Ventilating apparatus. 2,281,202; Apr. 28.
Nelson, Curtis O., Belleville, Ill. Automatic volume control. 2,273,760; Feb. 17.
Nelson, Dale H., Water Mill, and W. D. Buckingham, Southampton, assignors to The Western Union Telegraph Company, New York, N. Y. Electronic amplifier. 2,287,942; June 30.
Nelson, Edward F., Vallejo, Calif. Stud welder. 2,287,818; June 30.
Nelson, Edwin F., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon gases. 2,295,125; Sept. 8.
Nelson, Eric K. N. (See Swanson, C. G., and Nelson.)
Nelson, Frank I., Jackson, Nebr. Self-adjusting cultivating attachment for tractors. 2,269,344; Jan. 6.
Nelson, George D., Detroit, Mich. Vehicle signal. 2,296,367; Sept. 22.
Nelson, George H. (See Norris, R. F., and Nelson.)
Nelson, George S., Revere, assignor to The Forbes Lithograph Manufacturing Company, Boston, Mass. Attachable advertising device. 2,280,037; Apr. 14.
Nelson, Gunnar, assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,270,960; Jan. 27.
Nelson, Gunnar, assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,306,894; Dec. 29.
Nelson, Gussie H., M. Levine, and D. F. J. Lynch, Ames, Iowa, assignors to H. A. Wallace, Secretary of Agriculture of the United States of America. Removal of metallic elements from water. 2,269,315; Jan. 6.
Nelson, Harry G., Lompoc, Calif. Rotary engine. 2,280,967; Apr. 28.
Nelson, Harry H., assignor, by mesne assignments, to Lorentzen Hardware Mf'g Corp., New York, N. Y. Venetian blind bracket. 2,281,043; Apr. 28.
Nelson, Herbert, Bloomfield, N. J., assignor to Radio Corporation of America. Luminescent material for electrical discharge devices. 2,303,576; Dec. 1.
Nelson, James H., assignor to The Dumore Company, Racine, Wis. Grinding wheel dresser. 2,287,701; June 23.
Nelson, John, Oakmont, assignor to Braeburn Alloy Steel Corporation, Braeburn, Pa. Die steel for hot working. 2,289,449; July 14.
Nelson, John E., Langley, assignor to Nelson Plug Company, Inc., Seattle, Wash. Hook attaching means for plug lures. 2,290,702; July 21.
Nelson, John E., assignor to Nelson Plug Company, Inc., Seattle, Wash. Fish lure. 2,306,640; Dec. 29.
Nelson, John F. (See Willy, J. K. and Nelson.)
Nelson, Joseph F., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricant with high temperature stability. 2,293,445; Aug. 18.
Nelson, Julius A., Atlanta, Ga. Swab wringing device. 2,273,495; Feb. 17.
Nelson, Laurence A., Birmingham, assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Air conditioning system. 2,286,758; June 16.
Nelson, Manville R., Malta, Mont. Carriage top table. 2,284,917; June 2.
Nelson, Martin L., Park Ridge, Ill. Heat controlling system. 2,279,025; Apr. 7.
Nelson, Martin L., Park Ridge, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Control apparatus. 2,289,986; July 14.
Nelson, Martin L., Park Ridge, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic relay. 2,290,444; July 21.
Nelson, Millard A., Sharon Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchange apparatus. 2,306,895; Dec. 29.
Nelson, Nels C., et al. (See Watkins, William F., assignor.)
Nelson, Nels H., Bellefontaine, Ohio. Polishing apparatus. 2,278,794; Apr. 7.

Nelson, Oliver J., Fort Scott, Kans. Pumping equipment. 2,294,798; Sept. 1.
Nelson & Olsen Motors Developing Corporation. (See Nelson, Alexander W., assignor.)
Nelson, Omer, et al. (See Eck, John R., assignor.)
Nelson, Orville R. (See Erdman, R. E., and Nelson.)
Nelson, Oscar E., Tyrone, Pa., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Apparatus for testing color. 2,287,322; June 23.
Nelson, Oscar G., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Brake. 2,277,134; Mar. 24.
Nelson, Peter G., Cleveland Heights, Ohio. Key holder. 2,278,088; Mar. 31.
Nelson Plug Company. (See Nelson, John E., assignor.)
Nelson, Ralph M., Cleveland, H. W. Heinrichs, and B. Willach, assignors to United States Gauge Company, Sellersville, Pa. Air charging control and system. 2,291,746; Aug. 4.
Nelson, Richard B., East Orange, N. J., assignor to Radio Corporation of America. Vacuum diffusion pump. 2,291,054; July 28.
Nelson, Richard H., R. L. Stith, and T. A. Endres, assignors, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Bomb-carrying airplane. 2,273,724; Feb. 17.
Nelson, Robert, Berlin, and M. S. Williams, assignors to Eagle Lock Company, Terryville, Conn. Luggage lock. 2,292,008; Aug. 4.
Nelson, Robert A., Burley, Idaho. Apparatus for mixing viscous material with stock feed. 2,297,069; Sept. 29.
Nelson, Robert C., Berlin, assignor to Eagle Lock Company, Terryville, Conn. Rap-proof padlock. 2,281,088; Apr. 28.
Nelson, Robert M., Evanston, assignor to Peerless Equipment Company, Chicago, Ill. Draft gear. 2,285,938; June 9.
Nelson, Rolland D., South Milwaukee, assignor to Line Material Company, Milwaukee, Wis. Fuse cutout. 2,301,442; Nov. 10.
Nelson, Rudolph S. (See Coons, C. C., and Nelson.)
Nelson, Rudolph S, Larchmont, N. Y., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. Re. 22,043; Mar. 3.
Nelson, Rudolph S., Rockford, Ill., assignor to The Hoover Company, North Canton, Ohio. Absorption refrigerating apparatus. 2,271,565; Feb. 3.
Nelson, Rudolph S., Rockford, Ill., and K. V. Nesselmann, Berlin, Siemensstadt, Germany, assignors to The Hoover Company, North Canton, Ohio. Absorption refrigerating apparatus. 2,271,566; Feb. 3.
Nelson, Rudolph S., Larchmont, N. Y., and A. D. Siedle, Canton, assignors to The Hoover Company, North Canton, Ohio. Evaporator for refrigerating systems. 2,274,967; Mar. 3.
Nelson, Russell B. (See Axe, R. T., and Nelson.)
Nelson, Spaulding W., Minneapolis, Minn. Unloading attachment for trucks. 2,303,490; Dec. 1.
Nelson, Vern, Bellingham, Wash. Sanitary door mat. 2,282,672; May 12.
Nelson, Victor A. (See Fryckstrom, C. W., and Nelson.)
Nelson, Walter K. (See Cole, S. S., and Nelson.)
Nelson, William, assignor to Racine Universal Motor Company, Racine, Wis. Knurling tool. 2,294,685; Sept. 1.
Nelson, William A., assignor of one-fourth to L. R. Sanborn, Minneapolis, Minn. Hanger for trousers. 2,300,629; Nov. 3.
Nemes, Aurel. (See Kravits, Arthur, assignor.)
Nemeth, Otto R. (See DeVry, H. A., and Nemeth.)
Nemetz, Gustav, Vienna, Germany; vested in the Alien Property Custodian. Pressure lubricating system. 2,305,455; Dec. 15.
Nemir, Clarence T., Austin, Tex. Cashew nut shelling device. 2,284,879; June 2.
Nenneman, Milton W., Oakland, Calif. Hose clamping device. 2,289,724; July 14.
Neocell Products Corporation. (See Bratring, Kurt, assignor.)
Neo-Lectro Corporation. (See Proctor, G. A., and Pafenbach, assignors.)
Neptune, Herman P., Los Angeles, Calif. Spacer for form boards. 2,271,089; Jan. 27.
Neptune Meter Company. (See Bugg, Kenly C., assignor.)
Neptune Meter Company. (See Hazard, Charles S., assignor.)
Neracher, Carl A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Fluid drive. 2,280,002; Apr. 14.
Neracher, Carl A., and W. T. Dunn, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Fluid coupling drive. 2,270,545; Jan. 20.
Neracher, Carl A., W. T. Dunn, T. Iavelli, A. J. Syrovy and O. W. Schotz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,284,224; May 26.
Neracher, Carl A., and W. T. Dunn, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,288,594; July 7.
Neracher, Otto. (See Mettler, C., Martin, Neracher, and Staub.)
Nerbas, Herman R., Roseburg, Oreg. Dental articulator. 2,269,061; Jan. 6.
Neresheimer, Heinrich, and A. Vilsmeier, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Condensation products of the pyrene series. 2,295,963; Sept. 15.
Nerken, Albert I. (See Polin, H. S., Nerken, and Wettingfeld.)
Nerney, Frank J., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,270,330; Jan. 20.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,270,382; Jan. 20.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,282,236; May 5.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass frame construction and making the same. 2,286,435; June 16.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,292,398; Aug. 11.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,292,399; Aug. 11.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,298,502; Oct. 13.
Nerwin, Hubert, Dresden, Germany; vested in the Alien Property Custodian. Photographic camera. 2,297,494; Sept. 29.
Nesbitt, Andrew B., and S. Webb, Pittsburgh, Pa., assignors to National Tube Company. Threading machine. 2,281,374; Apr. 28.
Nesbitt, Betty R., Los Angeles, Calif. Combing and massage device. 2,297,714; Oct. 6.
Nesbitt, Ethan A., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Permanent magnet material and production thereof. 2,298,225; Oct. 6.
Nesbitt, Francis G. (See Crane, C. J., and Nesbitt.)
Nesbitt, Francis G., Dayton, Ohio. Altimeter control device. 2,300,432; Nov. 3.
Nesbitt, Frank T. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLachlin.)
Nesbitt, John J., Inc. (See McElgin, John, assignor.)
Ness, Charles, Indianapolis, H. V. Kojola, Whiting, and G. A. Dunn, Beech Grove, Ind., assignors to The Prest-O-Lite Company, Inc. Apparatus for controlling the level of finely divided material within containers. 2,277,879; Mar. 31.
Ness, Harold J., Bloomfield, N. J. Furnace. 2,274,209; Feb. 24.
Ness, Harold J., Bloomfield, N. J. Atomizing device for pulverulent material. 2,297,791; Oct. 6.
Ness, Joseph M. (See Kurath, E., Campbell, and Ness.)
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Summer-winter air conditioning control system. 2,269,036; Jan. 6.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone air conditioning system. 2,271,487; Jan. 27.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating and temperature regulation. 2,290,066; July 14.
Nessell, Clarence W., Cleveland, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,274,614; Feb. 24.
Nessell, Clarence W., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Unit heater. 2,289,206; July 7.
Nesselmann, Kurt V. (See Nelson, R. S., and Nesselmann.)
Nesselmann, Kurt V., Berlin-Siemensstadt, Germany, assignor to The Hoover Company, North Canton, Ohio. Refrigerating system. 2,278,133; Mar. 31.
Nest, Richard E. (See Senner, A. H., and Nest.)
Nestle-Lemur Company. (See Freudenberg, G., and Reimers, assignors.)
Nestle's Milk Products, Inc. (See Griffin, H. L., Robb, Titus, and Gebhardt, assignors.)
Nestor Johnson Manufacturing Company. (See Smith, Albert W., assignor.)
Nethercot, Walter. (See Golde, R. H., Lacey, Hawley and Nethercot.)
Netherly, George P., G. R. Anderson, and B. S. Cross, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Abrasive article and making the same. 2,269,415; Jan. 6.
Netherly, George P., and B. S. Cross, St. Paul, Minn., and G. R. Anderson, Wilmington, Del., assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coated abrasive article. 2,269,416; Jan. 6.
Nette, Henry C. (See MacNeil, C. I., and Nette.)
Nettenstrom, Arthur R., Clarendon Hills, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Manufacture of dredge bucket pins and other similar articles of manufacture. 2,272,425; Feb. 10.
Neu, Arthur J., Jr., East Orange, N. J. Photographic printing device. 2,290,292; July 21.

Neubauer, Alois, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Insulator. 2,283,083; May 12.
Neubecker, Richard O., Tonawanda, H. C. Salefske, North Tonawanda, and M. R. Campbell, Kenmore, assignors to Tonawanda Corrugated Box Co., Inc., North Tonawanda, N. Y. Container. 2,306,343; Dec. 22.
Neuenschwander, Chris, Seattle, Wash. Harvester mechanism. 2,270,890; Jan. 27.
Neufeld, Jacob. (See Scherbatskoy, S. A., and Neufeld.)
Neufeld, Jacob, Tulsa, Okla., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,273,215; Feb. 17.
Neufeld, Jacob, assignor to Well Surveys, Incorporated, Tulsa, Okla. Method and apparatus for radioactive investigation of drill holes. 2,275,456; Mar. 10.
Neufeld, Jacob, assignor to Well Surveys, Inc., Tulsa, Okla. Well survey method and apparatus. 2,289,926; July 14.
Neufeld, Jacob, Tulsa, Okla., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well survey method and apparatus. 2,296,176; Sept. 15.
Neufeld, Jacob, assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,302,247; Nov. 17.
Neufeld, Jacob, and E. H. Cooley, assignors to Well Surveys, Incorporated, Tulsa, Okla. Well survey method and apparatus. 2,288,973; July 7.
Neufeld, Jakob, Berlin-Spandau, Germany, assignor to General Electric Company. Bladed structure. 2,281,318; Apr. 28.
Neugebauer, Franz, Allach, near Munich, and A. Lichte, Dessau-Alten, Germany; vested in the Alien Property Custodian. Fuel supply for internal combustion engines. 2,297,238; Sept. 29.
Neugebauer, Franz, Allach, near Munich, A. Franz, Dessau-Ziebigk, S. Decher, and K. Meissner, Dessau, Germany; vested in the Alien Property Custodian. Discharge nozzle. 2,297,239; Sept. 29.
Neuhaus, Elmer C. (See MacLagan, A. R., and Neuhaus.)
Neuhaus, Ralph, assignor to Hughes Tool Company, Houston, Tex. Making tool joints. 2,293,997; Aug. 25.
Neuhaus, Richard, assignor to Nukem Products Corporation, Buffalo, N. Y. Acid resisting lining. 2,306,556; Dec. 29.
Neukirch, Frank, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flaring tool. 2,277,410; Mar. 24.
Neukirch, Frank, Chicago, Ill. Lever type flaring tool. 2,302,794; Nov. 24.
Neuland, Alfons H., Cleveland, Ohio. Ejector device. 2,270,546; Jan. 20.
Neuland, Alfons H., Cleveland, Ohio. Internal combustion engine. 2,288,017; June 30.
Neuland, Alfons H., Cleveland, Ohio. Internal combustion engine. 2,288,018; June 30.
Neuland, Alfons H., Cleveland, Ohio. Internal combustion engine. 2,305,891; Dec. 22.
Neuland, Alfons H., Irvington, N. J. Fluid motor or pump. 2,290,764; July 21.
Neuland, Alfons H., Irvington, N. J. System for charging and cooling internal combustion engines. 2,297,910; Oct. 6.
Neumair, Joseph A., Hollis, N. Y., assignor to American Machine & Foundry Company. Web feeding mechanism. 2,285,939; June 9.
Neuman, Chaim J., London, England. Grease gun. 2,284,533; May 26.
Neuman, David G. (See Dodson, H. W., and Neuman.)
Neuman, Jacob J. (See Lienau, J. H., and Neuman.)
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Apparatus for discharging bins to conveyers. 2,278,730; Apr. 7.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Bag filling and closing apparatus. 2,282,199; May 5.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Tape cutter for bag closing machines. 2,282,200; May 5.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Lift truck. 2,282,201; May 5.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Vacuum boiling pan. 2,289,801; July 14.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Processing sugar. 2,299,422; Oct. 20.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Bay closing apparatus. 2,299,423; Oct. 20.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Continuous bag washing and drying machine. 2,300,690; Nov. 3.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Pallet and lifting device therefor. 2,302,137; Nov. 17.
Neumann de Margitta, Michael J., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company. Flash lamp. 2,273,435; Feb. 17.
Neumann, Kurt, Beverly Hills, Calif. Fish lure. 2,306,181; Dec. 22.
Neumann, Leo, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Liquid lens particularly for motor cars. 2,279,240; Sept. 29.
Neumann, Leopold, and L. Karniol, New York, N. Y. Article holder. 2,302,045; Nov. 17.
Neumann-Lezius, Hans, Berlin-Lankwitz, Germany, assignor to International Business Machines Corporation, New York, N. Y. Ink ribbon reversing mechanism for business machines. 2,285,350; June 2.
Neumann-Lezius, Hans, Berlin-Lankwitz, Germany, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,291,970; Aug. 4.
Neumann, Willy, Rollberg over Bernau, near Berlin, Germany. Apparatus for cleaning air and other gases. 2,272,995; Feb. 10.
Neumann, Willy, Ladeburg, near Bernau, Germany; vested in the Alien Property Custodian. Filter. 2,296,566; Sept. 22.
Neumark, Leo W., Shaker Heights, Ohio, assignor to The Printz-Biederman Company. Combination coat and jacket. 2,281,510; Apr. 28.
Neumeister, Rudolf, Berlin, and H. Grosshans, Blankenfelde, near Berlin, assignors to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Electric motor. 2,289,673; July 14.
Neumueller, Julius F., Webster, Mass., and J. Y. Taylor, Brownwood, Tex., assignors to American Optical Company, Southbridge, Mass. Testing eyes. 2,280,297; Apr. 21.
Neuner, Martin. (See Klingner, A. M., and Neuner.)
Neuner, Martin, Fairview, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electrical apparatus. 2,296,684; Sept. 22.
Neunherz, Herbert W., Gardner, Mass. Elevating device for cots and the like. 2,280,444; Apr. 21.
Neunherz, Herbert W., Gardner, Mass. Spring attachment ment for cribs. 2,292,465; Aug. 11.
Neururer, Leo, Lake Geneva, Wis. Spoon. 2,291,981; Aug. 4.
Neuschaefer, Franz, Rye, N. Y. Container construction. 2,299,277; Oct. 20.
Neuschotz, Robert. (See Raphael, Walter J., assignor.)
Neuschwanger, Elmer G. and H. C. Neuschwanger, Whiting, Kans. Crochet hook. 2,279,926; Apr. 14.
Neuschwanger, Henrietta C. (See Neuschwanger, E. G., and H. C.)
Neustadt, David, assignor to Columbia Dentoform Corp., New York, N. Y. Dental articulator. 2,283,385; May 19.
Neuwirth, Herman, Brooklyn, assignor to Testrite Instrument Company, Inc., New York, N. Y. Tripod. 2,291,747; Aug. 4.
Neuwirth, Herman, Brooklyn, assignor to Testrite Instrument Company, Inc., New York, N. Y. Tripod. 2,291,748; Aug. 4.
Neuwirth, Herman, Brooklyn, assignor to Testrite Instrument Company, Inc., New York, N. Y. Thermometer. 2,297,792; Oct. 6.
Neva-Clog Products, Inc. (See Vogel, Max, assignor.)
Neve, Kenneth, Hale, near Liverpool, England, assignor to Keasbey & Mattison Company, Ambler, Pa. Pipe joint. 2,275,018; Mar. 3.
Nevergold, George R. (See Steck, C. O., and Nevergold.)
Neveu, Anselme, Livry-Gargan, France, assignor, by mesne assignments, to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,277,137; Mar. 24.
Neville Company, The. (See Carmody, William H., assignor.)
Neville, J. Vernon. (See Merry, Edward C., assignor.)
Nevin, Donald A. (See Connor, R., and Nevin.)
Nevin, Donald A., assignor to The McBee Company, Athens, Ohio. Card and the like for sequence sorting. 2,289,380; July 14.
Nevin, James V., Aberdeen, Wash. Process of normalizing hot pressed plywood. Re. 22,071; Apr. 14.
Nevin, James V., Aberdeen, Wash. Making plywood. 2,271,744; Feb. 3.
Nevitt, Albert R., New Brunswick, N. J., assignor to Bradford Penn Refining Corporation, Clarendon, Pa. Treating hydrocarbon oils. 2,280,445; Apr. 21.
Nevitt, Albert R., New Brunswick, N. J., assignor to Bradford Penn Refining Corporation, Clarendon, Pa. Fractionation of hydrocarbons. 2,287,355; June 23.
New, Archibald A. (See Scott, T. R., and New.)
New, Archibald A. (See Warner, A. J., and New.)
New, Archibald A., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric insulating material and to conductors insulated with such material. 2,276,084; Mar. 10.
New, Fred M., New York, N. Y. Torpedo shooting game apparatus. 2,300,132; Oct. 27.
New, Fred M., assignor to Fredcraft Corporation, New York, N. Y. Electrically operated machine gun apparatus. 2,269,410; Jan. 6.
New, Fred M., assignor to Fredcraft Corporation, New York, N. Y. Game-score indicating device. 2,275,797; Mar. 10.
New, Randal G. A. (See Horrobin, S., and New.)

New, Winston R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blading. 2,291,828; Aug. 4.
New, Winston R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas turbine power plant and method. 2,303,381; Dec. 1.
Newbery, George. (See Ewins, A. J., Barber, Newbery, Ashley, and Self.)
New Britain Machine Company, The. (See Bechert, Fred J., assignor.)
New Britain Machine Company, The. (See Brown, Robert S., assignor.)
New Britain Machine Company, The. (See Gridley, George O., assignor.)
New Britain Machine Company, The. (See Montgomery, Donald H., assignor.)
New Britain Machine Company, The. (See Montgomery, D. H., and Cardell, assignors.)
New Britain Machine Company, The. (See Rockwell, Edward A., assignor.)
Newby, Errett, et al. (See Odor, R. K., and Dodge, assignors.)
Newby, Roy E., Oakdale, Calif. Dispenser. 2,295,353; Sept. 8.
Newcomb, Phillip P., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Reinforced cylinder. 2,280,660; Apr. 21.
Newcomer, Harry S. (See Farrand, C. L., and Newcomer.)
Newcomer, Harry S., New York, N. Y. Uniform flux specular screen. 2,292,152; Aug. 4.
Newcum, Kenneth M., assignor to Superior Valve & Fittings Company, Pittsburgh, Pa. Piping system and manifold construction. 2,287,633; June 23.
Newell, Arthur T., Huntington, assignor to Kenyon Instrument Co., Inc., Huntington Station, N. Y. Pressure relief check valve. 2,271,497; Jan. 27.
Newell, Charles E., Atlanta, Ga. Core mold for use with concrete forms. 2,286,564; June 16.
Newell, Edward T., Portland, Oreg. End gate control for truck bodies. 2,299,922; Oct. 27.
Newell, Francis M., Woodward, Okla. Excavator tooth. 2,285,455; June 9.
Newell, George K. (See McCune, J. C., and Newell.)
Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor apparatus. 2,277,135; Mar. 24.
Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rotary inertia control device. 2,294,605; Sept. 1.
Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia operated device. 2,294,606; Sept. 1.
Newell, Heber L., Stratford, Conn., assignor to General Electric Company. Timing device. 2,269,162; Jan. 6.
Newell, Heber L., Stratford, Conn., assignor to General Electric Company. Control device. 2,275,917; Mar. 10.
Newell, Heber L., Stratford, Conn., assignor to General Electric Company. Control device. 2,275,918; Mar. 10.
Newell, Heber L., Stratford, Conn., assignor to General Electric Company. Cooking apparatus. 2,282,082; May 5.
Newell, Heber L., Bridgeport, Conn., assignor to General Electric Company. Resistance welding apparatus. 2,271,987; Feb. 3.
Newell, Heber L., Bridgeport, Conn., assignor to General Electric Company. Control device. 2,281,319; Apr. 28.
Newell, John B., and J. E. Low, Monument, N. Mex. Automatic auxiliary flow bean. 2,286,299; June 16.
New England Bedding Company. (See Feldman, Jacob C., assignor.)
New England Butt Company. (See Scott, Roger M., assignor.)
New England Butt Company. (See Scott, R. M., and Richardson, assignors.)
New England Foundation Company. (See Titcomb, A. C., and Cronan, assignors.)
Newhall, Arthur B., Meadville, Pa., assignor to Talon, Inc. Automatic lock slider for slide fasteners. 2,280,968; Apr. 28.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Folding machine. 2,270,891; Jan. 27.
Newhall, Ralph P., Conway, N. H., assignor to Kalorotor, Incorporated, New York, N. Y. Luminous display apparatus. 2,281,790; May 5.
Newhall, Walter S., Chagrin Falls, Ohio. Switch stand. 2,283,645; May 19.
New Haven Clock Company, The. (See Whitehead, Richard H., assignor.)
New Holland Machine Company. (See Mast, Aquila D., assignor.)
Newhouse, Ray C., Wauwatosa, Wis. Heater control. 2,303,382; Dec. 1.
Newhouse, Walter F., Benton Harbor, Mich. Machinery for making containers. 2,287,121; June 23.
Newhouse, Walter F., Benton Harbor, Mich. Cover fastener. 2,305,932; Dec. 22.
New Idea Inc. (See Vutz, Wilhelm, assignor.)
New Jersey Machine Corporation. (See Brown, John M., assignor.)
New Jersey Machine Corporation. (See Squiller, Samuel, assignor.)
New Jersey Machine Corporation. (See von Hofe, George W., assignor.)
New Jersey Machine Corporation. (See von Hofe, G. W. and Dans, assignors.)
New Jersey Silica Sand Co. (See Tomlim, B., and Wolf, assignors.)
New Jersey Zinc Company, The. (See Anderson, E. A., and Edmunds, assignors.)
New Jersey Zinc Company, The. (See Cyr, Howard M., assignor.)
New Jersey Zinc Company. (See Farber, Clayton W., assignor.)
New Jersey Zinc Company, The, et al. (See Silver, B. R. and Bridgwater, assignors.)
Newkirk, Daniel L., assignor to Ford Motor Company, Dearborn, Mich. Gas holder lubricating device. 2,283,084; May 12.
Newlin, Clarence V., Detroit, Mich. Conveying device. 2,279,837; Apr. 14.
Newlon, George R., assignor to Marietta Manufacturing Company, Point Pleasant, W. Va. Closure plug for pipe ends. 2,288,731; July 7.
Newman, Alexander I., assignor to Precision Scientific Company, Chicago, Ill. Titration apparatus. 2,305,892; Dec. 22.
Newman, Charles G., assignor to C. W. Willey, Chicago, Ill. Spring clip. 2,299,490; Oct. 20.
Newman, David F., Mountain Lakes, N. J., assignor to Trans-Lux Corporation. Projection screen. Re. 22,216; Nov. 3.
Newman, David F., Rockville Centre, assignor to Trans-Lux Corporation, New York, N. Y. Tape-controlling arrangement. 2,277,136; Mar. 24.
Newman, David F., Rockville Centre, N. Y., assignor to Trans-Lux Corporation, New York, N. Y. Projection screen. 2,282,876; May 12.
Newman, Delbert F., Schenectady, N. Y., assignor to General Electric Company. Refrigerator cabinet. 2,294,686; Sept. 1.
Newman, Edwin P. S., Washington, D. C. Airplane. 2,288,829; July 7.
Newman, Frederick H. (See McCarty, L. V., Johnson and Newman.)
Newman, George W., Kansas City, Mo. Pruning implement. 2,285,780; June 9.
Newman, I., & Sons, Inc. (See Kispert, Joseph J., assignor.)
Newman, Isidor, New York, N. Y. Key holder. 2,271,090; Jan. 27.
Newman, Isidor, New York, N. Y. Lining machine. 2,287,356; June 23.
Newman, John M. (See Harwood, P. B., and Newman.)
Newman, Max M., New York, N. Y. Hair curler. 2,286,637; June 16.
Newman, Max M., New York, N. Y. Hair curler. 2,286,638; June 16.
Newman, Max M., New York, N. Y., assignor to American Machine & Foundry Company. Machine for making neckties. 2,275,457; Mar. 10.
Newman, Max M., and M. Opper, New York, N. Y., assignors to American Machine & Foundry Company. Tie sewing machine. 2,282,877; May 12.
Newman, Morris S., Middletown, N. Y. Apparatus for treating the flesh side of skins. 2,272,348; Feb. 10.
Newman, Ralph C., Corning, and John W. Romig, Rumford, R. I., assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Sliver formation. Re. 22,078; Apr. 21.
Newman, Richard L. (See Cohen, S. A., Newman, Morrill, Jr., and Thurmond.)
Newman, Ruth, et al. (See Hirshstein, Joseph, assignor.)
Newman, Thomas P., Geneva, E. W. Marchand, Jr., Maywood, and E. A. Fredrickson, assignors to Crane Co., Chicago, Ill. Hose spray head. 2,271,843; Feb. 3.
Newman, Walter, as administrator. (See Catron, H., and Dotterer.)
Newman, William E., Moorestown, N. J., and E. S. Maris, Upper Darby, Pa., assignors to Radio Corporation of America. Time controlled radio tuning system. 288,019; June 30.
Newmier, Carleton H. (See Conery, W. J., and Newmier.)
Newport, Charles L., and H. C. Smith, Los Angeles, Calif. Sound absorbing unit. 2,271,871; Feb. 3.
Newport Industries, Inc. (See Oliver, A. F., and Palmer, assignors.)
Newport Industries, Inc. (See Palmer, Robert C., assignor.)
Newport Industries, Inc. (See Palmer, R. C., and Bibb, assignors.)
Newport Industries, Inc. (See Palmer, R. C., Bibb, and McDuffee, Jr., assignors.)
New Process Gear Corporation. (See Dodge, Ralph L., assignor.)
New Products Corporation. (See Banker, Oscar H., assignor.)
Newspaper Service Corporation. (Se Kehr, Abraham B., assignor.)
News Projection Corporation. (See Atti, Raphael, assignor.)

News Syndicate Co. Inc. (See Crosby, Harold M., assignor.)
Newstedt, Harry N., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,291,496; July 28.
Newstedt, Harry N., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,291,497; July 28.
Newton, Albert E., assignor to Premier Electric Heaters, Limited, Birmingham, England. Immersion heater for electrically heated domestic utensils and other appliances. 2,274,930; Mar. 3.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,268,769; Jan. 6.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor control circuit. 2,269,411; Jan. 6.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Chemical dehumidifying system. 2,273,804; Feb. 17.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Remotely adjustable control. 2,274,254; Feb. 24.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,274,615; Feb. 24.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,277,138; Mar. 24.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,277,345; Mar. 24.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,282,878; May 12.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning. 2,283,085; May 12.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,283,386; May 19.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control for refrigerating systems. 2,284,918; June 2.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Adsorption refrigeration system. 2,293,556; Aug. 18.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,293,557; Aug. 18.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,296,534; Sept. 22.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Expansion valve. 2,298,150; Oct. 6.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Expansion valve. 2,298,804; Oct. 13.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatically operated valve. 2,299,404; Oct. 20.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,303,654; Dec. 1.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration of hygroscopic material. 2,304,192; Dec. 8.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigerating system. 2,304,316; Dec. 8.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,306,463; Dec. 29.
Newton Brothers (Derby) Limited. (See Newton, Frederick, assignor.)
Newton, Chambers & Company Limited. (See Lewis, Oswald F., assignor.)
Newton, Courtland G. (See Kehm, Horace S., assignor.)
Newton, Daniel O. (See Bertness, T. A., Johnston, and Newton.)
Newton, Edwin B. (See Stewart, W. D., and Newton.)
Newton, Ernest A., Manchester, and H. L. Muschamp, Bramhall, England. Ventilation of rooms and the like. 2,301,073; Nov. 3.
Newton, Francis L. (See Hafner, L. S., and Newton.)
Newton, Frank H., Los Angeles, Calif. Vibratory appliance for the feet. 2,276,510; Mar. 17.
Newton, Frank H., Los Angeles, Calif. Magnetic vibrating therapeutic appliance. 2,279,906; Apr. 14.
Newton, Frederick, Dufñeld, Derby, assignor to Newton Brothers (Derby) Limited, Derby, England. Carbon pile electric regulator. 2,268,718; Jan. 6.
Newton, Frederick, Derby, England. Synchronizing apparatus. 2,296,177; Sept. 15.
Newton, George Lee, Memphis, Tenn. Making manifold sets. 2,274,910; Mar. 3.
Newton, George W., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Mixing method and apparatus. 2,274,245; Feb. 24.
Newton, George W., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Mixing beverages. 2,281,791; May 5.
Newton, George W., and P. R. Powell, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Mixing apparatus. 2,273,761; Feb. 17.
Newton, Howard L. (See Merker, H., and Newton.)
Newton, John C., Bayside, N. Y. Servo system for airplanes and other vehicles. 2,284,298; May 26.
Newton, John S., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Combined electric coupling and reverse gear. 2,282,237; May 5.
Newton Line Company. (See Madden, Louis J., assignor.)
Newton, Lowell R., assignor to Industrial Patents Corporation, Chicago, Ill. Meat treatment. 2,281,590; May 5.
Newton, Noel B., Acton, London, England. Clutch plate. 2,286,502; June 16.
Newton, Norman B., assignor to Crane Co., Chicago, Ill. Seat ring for rotary valves. 2,297,161; Sept. 29.
Newton, Richard T., New York, N. Y. Lawn mower for grass, grains and the like. 2,282,238; May 5.
Newton, Robert J., Honolulu, Territory of Hawaii, assignor to California Packing Corporation, San Francisco, Calif. Pineapple sorting apparatus. 2,303,754; Dec. 1.
Newton, Robert J., Honolulu, Territory of Hawaii assignor to California Packing Corporation, San Francisco, Calif. Pineapple handling apparatus. 2,303,755; Dec. 1.
Newton, Stanley H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Incandescent electric lamp and manufacture. 2,279,871; Apr. 14.
New Ulm Manufacturing Company. (See Aab, William, assignor.)
New Wrinkle, Inc. (See Drummond, F. E., and Waldie, assignors.)
New Wrinkle, Inc. (See Waldie, William A., assignor.)
New York Air Brake Company, The. (See Baker, R. E. and Thompson, assignors.)
New York Air Brake Company, The. (See Baldwin, Wayne A., assignor.)
New York Air Brake Company. (See Campbell, Charles A., assignor.)
New York Air Brake Company. (See Pickert, Lynn I., assignor.)
New York Air Brake Company, The. (See Pickert, Lynn I., assignor.)
New York Central Railroad Company, The. (See Hamilton, William S. H., assignor.)
New York Central Railroad Company, The. (See Knowlton, C. H., and Davies, assignors.)
New York Central Railroad Company, The. (See Moses, Edwin P., assignor.)
New York Trust Company. (See Garday, Louis J., assignor.)
Ney, Norbert P., Milwaukee, Wis. Pipe attachment. 2,272,472; Feb. 10.
Neyhart, Arthur P., Los Angeles, Calif., assignor to Warren Telechron Company. Calendar clock. 2,286,000; June 9.
Niagara Blower Company. (See Olstad, M. H., and Williams, assignors.)
Niagara Duplicator Co. (See Nigra, F., and Toby, assignors.)
Niagara Falls Power Company, The. (See Gibson, N. R., and Bernstein, assignors.)
Niagara Sprayer and Chemical Co. (See Chater, John A., assignor.)
Niagara Sprayer and Chemical Co. (See Les Veaux, John F., assignor).
Niblick, Walter P., Dayton, Ohio. Motion translating apparatus. 2,289,381; July 14.
Nichol, Clinton, Morrison, Okla. Ground engaging vehicle brake. 2,282,202; May 5.
Nicholas, Harold I., assignor of one-half to E. Levi, and one-half to A. T. Gade, Chicago, Ill. Telephone apparatus and circuit therefor. 2,283,646; May 19.
Nicholas, Harold I., assignor to Burke & James, Inc., Chicago, Ill. Flashlight. 2,293,660; Aug. 18.
Nicholas, Isaac A., Pittsburgh, Pa., assignor to The Standard Lime and Stone Company, Baltimore, Md. Hot top and element for producing the same. 2,272,018; Feb. 3.
Nicholay, Paul, San Francisco, Calif. Lock nut. 2,301,634, Nov. 10.
Nicholl, Leonard. (See Flisik, A. C., and Nicholl.)
Nicholls, Idella S. (See Le Clair, Jules, assignor.)
Nichols, Anthony D., San Francisco, Calif. Machine for inserting spacers between the plates of storage batteries. 2,296,479; Sept. 22.
Nichols, Arthur, Norwood, Ohio, assignor to United Shoe Machinery Corporation, Flemington, N. J. Assembling machine. 2,302,709; Nov. 24.
Nichols, Carl S., and W. E. Sweatt, Bruni, Tex. Barrel stand. 2,271,827; Feb. 3.
Nichols, Charles A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric welder. 2,293,846; Aug. 25.
Nichols, Charles A., and G. L. Weiser, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Making T's of metal tubing. 2,297,013; Sept. 29.
Nichols, Charles E., Delaware, Ohio. Exercising device. 2,305,548; Dec. 15.

Nichols, Ellsworth J., Elizabeth, N. J. Continuous form feeding and aligning device. 2,271,306; Jan. 27.
Nichols Engineering & Research Corporation. (See Burgess, S., and Schoeppel, assignors.)
Nichols Engineering & Research Corporation. (See Connolly, George E., assignor.)
Nichols Engineering & Research Corporation. (See Rowen, Robert W., assignor.)
Nichols, Ernest H., assignor to The Funkhouser Company, Hagerstown, Md. Granular material. 2,281,167; Apr. 28.
Nichols, Frank. (See Robinson, Vera E., assignor.)
Nichols, Harold W., Cincinnati, Ohio. Garment bag. 2,270,547; Jan. 20.
Nichols, Harry J. Binghamton, N. Y. Projectile. 2,283,224; May 19.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Telegraph printer. 2,275,641; Mar. 10.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,279,009; Apr. 7.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,288,819; July 7.
Nichols, Harry J., Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Telegraph printer. 2,294,687; Sept. 1.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Telegraph printer. 2,294,688; Sept. 1.
Nichols, Harry J., Point Pleasant, N. J., assignor to International Business Machines Corporation, New York, N. Y. Ranging device. 2,304,770; Dec. 8.
Nichols, Harry J., Point Pleasant, N. J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Clutch. 2,282,084; May 5.
Nichols, Harry J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Communication system. 2,297,793; Oct. 6.
Nichols, Harry J., Point Pleasant, N. J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Communication system. 2,297,794; Oct. 6.
Nichols, Harry J., Point Pleasant, N. J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Communication system. 2,297,795; Oct. 6.
Nichols, Harry J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Communication system. 2,304,769; Dec. 8.
Nichols, Paul B., Seminole, assignor, by mesne assignments, of one-half to Cities Service Oil Company, Bartlesville, Okla. Device for recording drilling operations. 2,287,819; June 30.
Nichols, Ralph G. (See Clarke, A. W., and Nichols.)
Nichols, Ralph G., St. Charles, Mo., assignor to American Car and Foundry Company, New York, N. Y. Centering device and cushion for buffer stems. 2,286,973; June 16.
Nichols, Richard D., administrator. (See Jeffrey, R. K., and Mitchell, deceased.)
Nichols, Wallace H. (See Rand, J. H., Jr., and Nichols.)
Nichols, Wallace H., Port Washington, assignor, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Stencil. 2,292,539; Aug. 11.
Nichols, William C., Titusville, N. J., and P. Mazur, New York, N. Y., said Nichols assignor to said Mazur. Device to prevent picking in poultry. 2,286,001; June 9.
Nichols, William H., and J. P. Ferguson, South Bend, Ind. Valve guide puller. 2,277,346; Mar. 24.
Nichols, William M. (See Aue, G. K., and Nichols.)
Nichols, William M., Auburn, N. Y., assignor to American Locomotive Company, New York, N. Y. Fuel injection apparatus. 2,279,010; Apr. 7.
Nichols, William M., Auburn, assignor to American Locomotive Company, New York, N. Y. Fuel injection device. 2,287,702; June 23.
Nichols, William M., J. W. Anderson, and G. K. Aue, Auburn, assignors to American Locomotive Company, New York, N. Y. Piston. 2,282,085; May 5.
Nicholson, Daniel T., Los Angeles, Calif. Juice extractor. 2,302,138; Nov. 17.
Nicholson, Frank H., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal control circuit. 2,282,083; May 5.
Nicholson, Frank H., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,286,002; June 9.
Nicholson, Frank H., Penn Township, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,302,046; Nov. 17.
Nicholson, Frank H., Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,305,984; Dec. 22.
Nicholson, Frederick A., and W. T. Pritchard, assignors to Stetson-Ross Machine Company, Seattle, Wash. Mechanism for matching and jointing lumber from stock of nonuniform dimension. 2,276,240; Mar. 10.
Nicholson, Gunnar W. E., Panama City, Fla., assignor, by mesne assignments, to International Paper Company, New York, N. Y. Manufacture of sheet material. 2,286,924; June 16.
Nicholson, Hugh, Oxnard, assignor to Aircraft Industries Co., Glendale, Calif. Aircraft pilot training device. 2,300,004; Oct. 27.
Nicholson, Joseph, Vineland, N. J. Switch operating mechanism. 2,279,011; Apr. 7.
Nicholson, Ralph A., assignor to Raymond T. Moloney, Chicago, Ill. Dispensing apparatus. 2,278,013; Mar. 31.
Nicholson, Ralph A., assignor to Raymond T. Moloney, Chicago, Ill. Drink vending machine. 2,284,880; June 2.
Nicholson, Stanley W., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Window regulator. 2,292,964; Aug. 11.
Nickel, Theodor. (See Hagen, W., and Nickel.)
Nickell, Claude H., New Castle, Ind. Rotary compressor. 2,305,317; Dec. 15.
Nickells, Stanley W., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pneumatic control. 2,280,345; Apr. 21.
Nickels, Joseph E. (See Stevens, D. R., and Nickels.)
Nickelsen, John M. (See McIntyre, B. D., Nickelsen, and Boor.)
Nickelsen, John M., Ann Arbor, assignor to Monroe Auto Equipment Company, Monroe, Mich. Rod assembly. 2,273,415; Feb. 17.
Nickerson, Arthur N., Athol, Idaho. Memorial frame. 2,288,732; July 7.
Nickerson, Elmer K., Springfield, assignor to The Chapman Valve Manufacturing Company, Indian Orchard, Mass. Cylinder liner. 2,304,589; Dec. 8.
Nickle, Clifford A., Schenectady, and G. H. Howe, Scotia, N. Y., assignors to General Electric Company. Permanent magnet. 2,269,345; Jan. 6.
Nicks, H. S., executor, et al. (See Paxton, G. C., Criger and Paxton, (W. H.).)
Nicks, H. S., executor, et al. (See Paxton, Walter H.)
Nicodemus, Otto. (See Ostrowski, W., and Nicodemus.)
Nicodemus, Otto. (See Schmidt, W. Pohl, and Nicodemus.)
Nicodemus, Wilmer C., Barberton, Ohio, assignor to The Diamond Match Company, New York, N. Y. Grouping and arranging mechanism for packet assembling machines. 2,281,006. Apr. 28.
Nicodemus, Wilmer C., and H. D. Brown, Barberton, Ohio, assignors to The Diamond Match Company, New York, N. Y. Mechanism for forming covers on the trays of telescopic boxes. 2,281,005; Apr. 28.
Nicodemus, Wilmer C., and H. D. Brown, Barberton, Ohio, assignors to The Diamond Match Company, New York, N. Y. Blank feeding mechanism. 2,281,295; Apr. 28.
Nicol, John, assignor to Divco-Twin Truck Company, Detroit, Mich. Vehicle. 2,298,773; Oct. 13.
Nicol, John, assignor to Divco-Twin Truck Company, Detroit, Mich. Vehicle body building jig. 2,301,636; Nov. 10.
Nicol, Mary Lixey, Detroit, Mich. Birthday cake and candle support. 2,274,499; Feb. 24.
Nicolai, Harold A., Detroit, Mich. Window sash construction. 2,291,913; Aug. 4.
Nicolai, Theodore R., Vallejo, Calif. Attachment for hand cutting torches. 2,296,480; Sept. 22.
Nicolaus, Frank G. (See Hooker, D. E., and Nicolaus.)
Nicolaus, Frank G., assignor to R. T. Maloney, Chicago, Ill. Circuit control for amusement apparatus. 2,291,749; Aug. 4.
Nicolescu, Vintila A., Bucharest, Roumania. Walking beam mechanism. 2,286,153; June 9.
Nicolet, Constant E. (See Shawhan, S. F., and Nicolet.)
Nicolini, J. H. (See Birr, John E. W., assignor.)
Nicoll, Frederick H. (See Epstein, D. W., Maloff, and Nicoll.)
Nicoll, Frederick H., Merchantville, N. J., assignor to Radio Corporation of America. Reflective optical system. 2,295,802; Sept. 15.
Nicolle, Arthur V. (See White, P., Dennis, and Nicolle.)
Nicolle, Arthur V., and P. White, Twickenham, England. Piston. 2,271,024; Jan. 27.
Nicou, Hans T., Stockholm, Sweden. Automatic alarm system. 2,294,043; Aug. 25.
Niebuhr, Harry N., Davenport, assignor, by mesne assignments, to Micro-Westco, Inc., Bettendorf, Iowa. Blade spacer. 2,294,927; Sept. 8.
Nied, Herman F. (See Schaefer, C. C., Tollefson and Nied.)
Niedercorn, Joseph G. (See Ayres, G. B., and Niedercorn.)
Niedercorn, Joseph G., Riverside, and W. O. Dawson, Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Aluminum tanning process. 2,301,637; Nov. 10.
Niederl, Joseph B., Brooklyn, N. Y. Substituted phenyl malonic acid and derivative thereof. 2,297,911; Oct 6.
Niedermeier, Willy, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Mechanical vibrating system. 2,294,125; Aug. 25.
Nielsen, A. C., Company. (See Woodruff, Louis F., assignor.)
Nielsen, Aage F., Red Bank, N. J., assignor to Guggenheim Brothers, New York, N. Y. Treating sewage. 2,304,274; Dec. 8.

Nielsen, Alfred J., and E. Eliason, Luck, Wis. Bell attachment for vehicle wheels. 2,274,156; Feb. 24.
Nielsen, Andrew, Portland, Oreg. Bat. 2,268,893; Jan. 6.
Nielsen, Christian R., et al. (See Thomas, William S., assignor.)
Nielsen, Clayton P., Chcago, Ill. Carbon holder for electric arc welding devices. 2,274,157; Feb. 24.
Nielsen, Einar W., Maplewood, N. J. Waste and dust mop cleaning can. 2,304,193; Dec. 8.
Nielsen, Emanuel, Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Electric motor switch. 2,291,249; July 28.
Nielsen, Emanuel, and A. W. Seyfried, Racine, Wis., assignors to Scovill Manufacturing Company, Waterbury, Conn. Vacuum cleaner. 2,291,250; July 28.
Nielsen, Hakon C., Minneapolis, Minn. Cable clamp. 2,296,567; Sept. 22.
Nielsen, Iver E., assignor to The Aro Equipment Corporation, Bryan, Ohio. Dispenser pump. 2,269,857; Jan. 13.
Nielsen, John V., assignor to Universal Equipment Company, Chicago, Ill. Wall panel. 2,271,924; Feb. 3.
Nielsen, Moritz H., assignor to Illinois Tool Works, Chicago, Ill. Method and machine for assembling washers with screw threaded fasteners. 2,284,676; June 2.
Nielsen, Niels, Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Method and apparatus for mixing. 2,292,897; Aug. 11.
Nielsen, Peer D. (See Jones, G. H., and Nielsen.)
Nielsen, Peer D., Lorain, Ohio, assignor to National Tube Company. Manufacture of Bessemer steel. 2,275,088; Mar. 3.
Nielsen, Peer D., Lorain, Ohio, assignor to National Tube Company. Flask stripper. 2,278,115; Mar. 31.
Nielsen, Peer D., Lorain, Ohio, assignor to National Tube Company. Mechanical stripping device. 2,278,116; Mar. 31.
Nielsen, Peer D., Lorain, Ohio, assignor to National Tube Company. Ladle. 2,294,044; Aug. 25.
Nielsen, Peter S., Bismarck, N. Dak. Vehicle traffic signal. 2,282,739; May 12.
Nielson, Jay P., San Diego, Calif. Haystack saw. 2,284,919; June 2.
Nielson, Pontus W. G., Greensboro, N. C. Metal-turning-lathe attachment. 2,273,369; Feb. 17.
Nieman, Henry W., Bethlehem, Pa., assignor to Bethlehem Steel Company. Rail treatment. 2,279,716; Apr. 14.
Niemand, Frederick G., San Francisco, Calif. Surgical instrument. 2,277,139; Mar. 24.
Niemann, Carl, Erlangen, assignor to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. Control apparatus for alternating current devices. 2,275,308; Mar. 3.
Niemann, Carl, Erlangen, assignor to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. Electric coil. 2,279,581; Apr. 14.
Niemann, Frederick A., assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Calculating machine. 2,278,183; Mar. 31.
Niemann, Frederick A., assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Calculating machine casing. 2,278,405; Mar. 31.
Niemann, Frederick A., assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Calculating machine. 2,279,054; Apr. 7.
Niemann, Frederick A., assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Numeral wheel. 2,279,337; Apr. 14.
Niemann, Georg, W. Schmidt, F. Muehlbauer, and G. Wiest, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the phthalocyanine series. 2,276,860; Mar. 17.
Niemann, Harold H. (See Nelson, A., and Niemann.)
Nier, Bruno, Beierfeld, Germany; vested in the Alien Property Custodian. Hurricane lantern for vehicles. 2,301,138; Nov. 3.
Niesemann, Fritz, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Gas pressure regulator. 2,288,733; July 7.
Niesemann, Fritz, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Gas pressure regulator. 2,306,746; Dec. 29.
Nightingale, Edward, Haysville, Pa. Bending apparatus. 2,283,012; May 12.
Nightingale, William A. (See Franks, C. M., and Nightingale.)
Nigra, Ferdinand, and M. E. Toby, assignors to Niagara Duplicator Co., San Francisco, Calif. Sheet feed. 2,285,224; June 2.
Nikonow, John P., and E. C. Gillette, New York, N. Y. Pinking shears. 2,290,203; July 21.
Niles-Bement-Pond Company. (See Fox, Raymond S., assignor.)
Niles-Bement-Pond Company. (See Hall, Thomas W., assignor.)
Niles-Bement-Pond Company. (See Mastriforte, Otil F., assignor.)
Niles-Bement-Pond Company. (See Whitehead, Alexander G., assignor.)
Niles, Charles H. (See Klemm, H. G., and Niles.)
Niles, Harry F., El Cajon, Calif. Chair. 2,271,925; Feb. 3.
Niles, Joseph A., Tulsa, Okla., assignor to Stanolind Oil and Gas Company. Boiler. 2,288,140; June 30.
Niles, Raymond W., Saline, A. H. Bethke, Ann Arbor, and W. Graves, Ypsilanti, assignors to Hoover Ball & Bearing Company, Ann Arbor, Mich. Antifriction bearing. 2,281,708; May 5.
Nillesen, Hendrik A. H. M. (See Hardenberg, J. J., Van Weenen, Nillesen, and Kotte.)
Nilson, John L. (See Moran, Raymond J., and Nilson.)
Nilson, John L., Chicago, Ill. Golf club. 2,305,270; Dec. 15.
Nilsson, Hans R. (See Lysholm, A., and Nilsson.)
Nimmons, Major S. (See Toce, C. A., Broussard, Johnson, Woodruff, and Nimmons.)
Nineteen Hundred Corporation. (See Morgenstern, Charles E., assignor.)
Nineteen Hundred Corporation. (See Mull, Ray A., assignor.)
Nineteen Hundred Corporation. (See Ringer, Luther, assignor.)
Nisbet, Kenneth R. (See Kiczales, M. D., and Nisbet.)
Nisbet, Robert H. (See Harding, W. G., and Nisbet.)
Nisbet, Robert H., Osterley, and W. G. Harding, Whitton, England, assignors to Sperry Gyroscope Company Incorporated, Brooklyn, N. Y. Gyroscopic indicator. 2,298,626; Oct. 13.
Niskanen, Karl, Fenton, Mich., assignor to Illinois Tool Works, Chicago, Ill. Washer and bolt assembly machine. 2,271,154; Jan. 27.
Nissel, George, London, England. Fitting of contact lenses. 2,279,795; Apr. 14.
Nissen, Hans F. (See Eggert, J., and Nissen.)
Nissen, Henry C., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Guard device for sewing machines. 2,302,390; Nov. 17.
Nitardy, Ferdinand W., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Dispensing package. 2,297,690; Oct. 6.
Nitchman, Stuart, Schenectady, N. Y. Safetypin. 2,275,984; Mar. 10.
Nitkey, Loren W., Dudley, Idaho. Shoe calk. 2,274,559; Feb. 24.
Nitz, Herbert. (See Wiessner, A., and Nitz.)
Nitz, Herbert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Trunk position circuit for carrier frequency communication systems. 2,280,538; Apr. 21.
Nitz, Herbert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Ringing circuit for carrier frequency communication systems. 2,288,252; June 30.
Niven, Archie M., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Locking pin. 2,287,634; June 23.
Nix, Tom R., Una, and J. H. Calvert, Spartanburg, assignors to Bahan Textile Machinery Company, Greenville, S. C. Dagger depressing mechanism. 2,296,398; Sept. 22.
Nix, William H., Lebanon, Tenn. Adjustable waist construction. 2,287,899; June 30.
Nix, William M., Lakeland, Fla. Rupture holder. 2,285,351; June 2.
Nixdorff, Samuel P., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system and excitation apparatus therefor. 2,297,364; Sept. 29.
Nixon, Alan C. (See Caselli, A. V., and Nixon.)
Nixon, Alan C., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Extracting weak organic acids from their solution in a water-immiscible liquid. 2,305,549; Dec. 15.
Nixon, Alan C., San Francisco, and O. L. Davis, Oakland, assignors to Shell Development Company, San Francisco, Calif. Reconditioning used solutizer solutions. 2,305,550; Dec. 15.
Nixon, Carl W. (See Hummert, R. H., and Nixon.)
Nixon, Frank, and E. I. B. Marples, assignors to The Bristol Aeroplane Company Limited, Bristol, England. High-altitude aircraft. 2,284,984; June 2.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. System and apparatus for lifting fluid from wells. 2,302,391; Nov. 17.
Noack, Walter G., assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Heat exchange system. 2,282,740; May 12.
Noack, Walter G., assignor to Brown, Boveri & Cie, Baden, Switzerland. Gas purifying-turbine plant. 2,288,734; July 7.
Noble, Alphonso. (See Inderdohnen, J. F., and Noble.)
Noble, Bertrand H. H. (See Boucher, C. P., and Noble.)
Noble, Gerard D. (See Turnock, J. E., and Noble.)
Noble, Harley B., Washta, Iowa. Leveling attachment for tractors. 2,277,880; Mar. 31.
Noble, Ross, Cleveland, Ohio. Pin holder. 2,270,331; Jan. 20.
Noble, Warren, Washington, D. C. Ship propulsion means. 2,302,795; Nov. 24.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Rock drill feeding mechanism. 2,271,025; Jan. 27.
Noble, Wiley, assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,306,490; Dec. 29.
Noble, Wiley B. (See Scott, G. L., and Noble.)
Noble, Wiley B., Houston, Tex., and J. F. Shaw, Los Angeles, Calif., assignors to Reed Roller Bit Company, Houston, Tex. Core bit. 2,306,491; Dec. 29.

Noble, Wiley B., assignor to Reed Roller Bit Company, Houston, Tex. Reamer. 2,306,492; Dec. 29.
Noblee & Thörle G. m. b. H. (See Pardun, Hermann, assignor.)
Noblitt-Sparks Industries, Inc. (See Booth, Earl C., assignor.)
Nocar, Edward C., assignor to The Permold Company, Cleveland, Ohio. Molding apparatus. 2,286,994; June 16.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat treated alloy. 2,304,949; Dec. 15.
Noddings, William C., Matawan, N. J., assignor to International Smelting & Refining Co., New York, N. Y. Automatic constant current controller. 2,297,578; Sept. 29.
Noderer, Roy H. (See Francis, C. B., Noderer, and Porter.)
Noecker, Louis J., St. Clair, Mo. Machine for turning and binding the edges of leather. 2,280,346; Apr. 21.
Noel, Edward B., Cleveland Heights, Ohio, assignor to General Electric Company. Cooling apparatus for electric lamps. 2,295,046; Sept. 8.
Noel, Edward C., Los Angeles, Calif. Illuminated sign. 2,272,127; Feb. 3.
Noel, Henry M., Summit, N. J., assignor to Standard Oil Development Company. Bitumen of high softening point. 2,305,440; Dec. 15.
Noel, Philip X., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Cosmetic holder. 2,302,459; Nov. 17.
Nofziger, Jay C., Los Angeles, Calif. Athletic shoe cleat. 2,268,992; Jan. 6.
Nofziger, Jay C., Los Angeles, Calif. Display card. 2,270,763; Jan. 20.
Nofsinger, Charles W., and J. W. Jewell, Summit, assignors to Gasoline Products Company, Inc., Jersey City, N. J. Treatment of hydrocarbon oils. 2,285,606; June 9.
Nohavec, Fred R. (See Lowther, W. W., and Nohavec.)
Nokes, Charles M. (See Janney, T. A., Johnson, and Nokes.)
Nokes, Ernest S., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole edge inking machine. 2,287,054; June 23.
Nolan, Benjamin A., Stillwater, Minn. Marine sky beam signaling device. 2,281,986; May 5.
Noland, David B., and M. L. Loftin, Nashville, Tenn. Making printing screens. 2,288,020; June 30.
Nold, John H., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Building board bundle. 2,271,488; Jan. 27.
Nolde, George V., assignor to Butte Electric Manufacturing Co., San Francisco, Calif. Indicating means for cash registers. 2,299,648; Oct. 20.
Nolde and Horst Company, The. (See Wagenhorst, Lester D., assignor.)
Noll, Henry D., Wenonah, N. J., and O. L. Branson, Beaumont, Tex., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Combination cracking operation. 2,284,493; May 26.
Noll, Norman S., Los Angeles, Calif. Paper fastening machine. 2,272,473; Feb. 10.
Noll, Norman S., Los Angeles, Calif. Paper fastening and crimping press. 2,275,111; Mar. 3.
Nollau, Edgar H. (See McBurney, J. D., and Nollau.)
Nolox Company of America. (See Himes, Ross A., assignor.)
Nolte, Elmer. (See Scudder, M., Nolte, and Latina.)
Nolte, Elmer, St. Louis, Mo., and H. B. Latina, East St. Louis, Ill., assignors to Rawlings Manufacturing Company, St. Louis, Mo. Baseball glove. 2,284,920; June 2.
Nolte, Wilfred C., assignor to Anderson Box Company, Indianapolis, Ind. Brooder construction. 2,287,635; June 23.
Noma Electric Corporation. (See Wolf, Abraham, assignor.)
Non-Mercuric Carrot Company, The. (See Fabian, Constantine F., assignor.)
Noorduyn Aviation Limited. (See Noorduyn, Robert B. C., assignor.)
Noorduyn, Robert B. C., Montreal, Quebec, assignor to Noorduyn Aviation Limited, Montreal, Canada. Ski attachment for aircraft. 2,302,343; Nov. 17.
Norberg, Carl F., Shaker Heights, and R. E. Sears, assignors to Willard Storage Battery Company, Cleveland, Ohio. Terminal plug. 2,286,101; June 9.
Norberg, Hugo W., Flint, Mich. Tire and wheel lock. 2,297,579; Sept. 29.
Norberg Manufacturing Company. (See Gruender, Oscar C., assignor.)
Norbom, Ragnar A. (See Fitch, B. F., and Norbom.)
Norbom, Ragnar A., Clifton, N. J., assignor, by mesne assignments, to National Fitch Corporation, New York, N. Y. Demountable freight container for liquids. 2,271,660; Feb. 3.
Norbom, Ragnar A., assignor to National Fitch Corporation, New York, N. Y. Mechanism for transferring freight. 2,294,928; Sept. 8.
Norbom Ragnar A., assignor to National Fitch Corporation, New York, N. Y. Freight vehicle. 2,304,115; Dec. 8.
Norbom, Ragnar A., New York, N. Y., assignor to National Fitch Corporation. Container transfer equipment for vehicles. 2,304,117; Dec. 8.
Norbut, Edward R., Newark, N. J. Match holder. 2,285,607; June 9.
Norcross, Austin S., Waban, Mass. Voltage regulator. 2,278,621; Apr. 7.
Norcross, Austin S., Waban, Mass. Alternating current commutator motor. 2,278,622; Apr. 7.
Nord, Gustav J., Asheville, N. C. Recovery of saponin. 2,301,787; Nov. 10.
Nordberg, Ernst A., Sharon, assignor, by mesne assignments, to Mu Switch Corporation, Canton, Mass. Switch. 2,275,642; Mar. 10.
Nordberg Manufacturing Company. (See Froehlich, K., and Grieshaber, assignors.)
Nordberg Manufacturing Company. (See Gruender, Oscar C., assignor.)
Nordberg Manufacturing Company. (See Ramstad, George E., assignor.)
Nordberg Manufacturing Company. (See Symons, Edgar B., assignor.)
Nordberg Manufacturing Company. (See Symons, Loren G., assignor.)
Nordberg Manufacturing Company. (See Talboys, Henry H., assignor.)
Nordberg Manufacturing Company. (See Werner, Ewald, assignor.)
Nordberg, Martin E. (See Hood, H. P., and Nordberg.)
Nordberg, Martin E., and H. E. Rumenapp, assignors to Corning Glass Works, Corning, N. Y. High silica glass. 2,303,756; Dec. 1.
Nordblom, Lois G., Glendora, Calif. Safety device. 2,302,710; Nov. 24.
Nordel Corporation. (See Evjen, Knute H., assignor.)
Nordell, Carl H., Coloma, Mich. Screen. Re. 22,199; Oct. 13.
Nordell, Carl H., Chicago, Ill. Conduit bend. 2,303,949; Dec. 1.
Nordell, Carl H., Chicago, Ill. Conduit bend. 2,303,950; Dec. 1.
Nordlander, Birger W., Schenectady, N. Y., assignor to General Electric Company. Moldable copal composition and making the same. 2,288,322; June 30.
Nordlander, Birger W., and I. A. Hurst, Schenectady, N. Y., assignors to General Electric Company. Moldable composition and molded article and making the same. 2,288,321; June 30.
Nordmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Seat hinge. 2,280,298; Apr. 21.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can line control mechanism. 2,269,473; Jan. 13.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can runway. 2,269,474; Jan. 13.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Method of and apparatus for attaching end members to container bodies. 2,276,332; Mar. 17.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Packaging articles. 2,291,645; Aug. 4.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Vacuum can closing machine. 2,292,400; Aug. 11.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Vacuum can closing machine. 2,298,306; Oct. 13.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Conveyer mechanism. 2,304,843; Dec. 15.
Nordskog, Severin B., Cedar Falls, Iowa. Refrigerated case. 2,271,802; Feb. 3.
Nordstrom, Bengt G. O. (See von Kantzow, H. G. A., and Nordstrom.)
Nordstrom, Bror A., Trollhattan, Sweden. Internal combustion engine. 2,273,882; Feb. 24.
Nordstrom, Elof, East Orange, N. J., assignor to American Can Company, New York, N. Y. Pressure regulating device. 2,297,715; Oct. 6.
Nordstrom, Sven J., Lafayette, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. High temperature valve. 2,280,925; Apr. 28.
Nordstrom, Sven J., Lafayette, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Lubricated valve. 2,282,493; May 12.
Nordstrom, Walfrid. (See Johanson, C. H., and Nordstrom.)
Norelius, Emil F., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Bearing. 2,283,871; May 19.
No Rewind Reel Corp. (See Wandel, Barney, assignor.)
Norfolk Paper Co. (See Moeller, Carl A., assignor.)
Norgaard, Donald E., Cohoes, N. Y., assignor to General Electric Company. Amplifier coupling circuit. 2,270,764; Jan. 20.
Norgaard, Donald E., Cohoes, N. Y., assignor to General Electric Company. Amplifier. 2,275,401; Mar. 3.
Norgaard, Donald E., Schenectady, N. Y., assignor to General Electric Company. Oscillograph apparatus. 2,280,531; Apr. 21.

Norgaard, Donald E., Schenectady, N. Y., assignor to General Electric Company. Wide band amplifier. 2,280,532; Apr. 21.
Norlin, Clarence F., Chicago, Ill. Splash shield. 2,292,466; Aug. 11.
Norma-Hoffman Bearings Corporation. (See Batesole, Dwight E., assignor.)
Norma-Hoffmann Bearings Corporation. (See Martinec, Eugene F., assignor.)
Norma-Hoffman Bearings Corporation. (See Wright, Frank L., assignor.)
Norma Multikolor. (See Maucher, Hans, assignor.)
Norma Multikolor. (See White, George W.)
Norman, Arthur W., New York, N. Y. String bean slicer. 2,290,812; July 21.
Norman, Edith J., et al. (See Norman, Joseph T., assignor.)
Norman, Ernest B., and G. A. Pettit, New Orleans, La., and L. F. Serrick, Defiance, Ohio; said Pettit and said Serrick assignors to said Norman. Filler neck for locomotive lubrication systems. 2,280,533; Apr. 21.
Norman, Hollis W., and R. Stech, Govans, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for marking articles. 2,288,298; June 30.
Norman, John H. (See Smith, R. B., and Norman.)
Norman, Joseph T., assignor of fifty-five per cent to E. J. Norman, and forty per cent to M. M. Baer, Huntington Mills, and five per cent to A. W. Widger, Shickshinny, Pa. Mechanical stoker operable with natural draft installations. 2,272,813; Feb. 10.
Norman, Nathaniel C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifying system. 2,294,200; Aug. 25.
Normington, James B. (See Dickey, J. B., and Normington.)
Norquist, Victor C. (See Larkin W. B., and Norquist.)
Norred, John, Chicago, Ill. Bicycle. 2,286,154; June 9.
Norrick, George W., New Canaan, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,273,883; Feb. 24.
Nörring, Otto, Hamburg, Germany, assignor to Shell Development Company, San Francisco, Calif. Nonfoaming emulsifiable oils. 2,285,940; June 9.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Stencil. 2,282,203; May 5.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Producing endless foraminous sheet-metal bands. 2,287,122; June 23.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Producing matrices for the electroforming of foraminous sheets. 2,287,123; June 23.
Norris, Edward O., Westport, Conn., assignor to E. O. Norris, Inc., New York, N. Y. Producing matrices for the electroforming of foraminous sheet. 2,291,829; Aug. 4.
Norris, Edward O., Inc. (See Norris, Edward O., assignor.)
Norris, John S. (See Parker, Harry A., assignor.)
Norris, Lucius A. (See Roberts, F. M., and Norris.)
Norris, Mortimer E., Grapevine, assignor to Richfield Oil Corporation, Los Angeles, Calif. Drill pipe protector remover. 2,291,251; July 28.
Norris, Perry E., Chicago, Ill. Steam garment finisher set. 2,271,146; Jan. 27.
Norris, Ralph F., Madison, assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Building construction. 2,276,788; Mar. 17.
Norris, Ralph F., Madison, Wis., and G. H. Nelson, Chicago, Ill., assignors to Research Products Corporation, Madison, Wis. Method and apparatus for expanding sheet material. 2,294,478; Sept. 1.
Norris, Ralph F., Madison, and D. G. Thomas, Stoughton, assignors, by mesne assignments, to Nash-Kelvinator Corporation, Kenosha, Wis. Vehicular air conditioning system. 2,295,750; Sept. 15.
Norris, Robert B., St. Louis Park, assignor to Schaefer, Inc., Minneapolis, Minn. Dispensing cabinet. 2,284,225; May 26.
Norris, Rollin H., Schenectady, N. Y., assignor to General Electric Company. Flat tube condenser. 2,285,225; June 2.
Norris, Rollin H., Schenectady, N. Y., assignor to General Electric Company. Cooling unit. 2,282,879; May 12.
Norris, William, Jr., West Monroe, La. Adjusting machine. 2,292,649; Aug. 11.
Norris, William A., Alhambra, Calif., assignor to W. H. and R. H. Fabry, as joint tenants, with right of survivorship. Air conditioner. 2,271,709; Feb. 3.
Norris, William A., Alhambra, Calif. assignor to W. H. Fabry and R. H. Fabry, as joint tenants with right of survivorship. Fan. 2,288,917; July 7.
Norris, William A., Alhambra, assignor to O. K. Schuenke, Los Angeles, Calif. Air conditioner. 2,291,252; July 28.
Norsell, Knut B., Alsten, Sweden. Means for anchoring pins into metallic members. 2,292,467; Aug. 11.
Norstrom, Joseph, assignor to Linderman Devices, Inc., Newburgh, N. Y. Diaphragm. 2,289,549; July 14.
North Bro's M'f'g Co. (See Mortensen, Magnus N., assignor.)
North, Edwin W., assignor to National Lock Co., Rockford, Ill. Folding leg. 2,270,217; Jan. 13.
North & Judd Manufacturing Company. (See Freysinger, John B., assignor.)
North, Oliver D., Hunton Bridge, and P. G. Hugh, assignors to Scammell Lorries Limited Watford West, Hertfordshire, England. Driving gear for steering road wheels of motor vehicles. 2,281,451; Apr. 28.
North American Aviation, Inc. (See Halloway, D. E., and Smithson, assignors.)
North American Holding Corporation. (See Donovan, James J., assignor.)
North American Holding Corporation. (See Hammann, Carl F., assignor.)
North American Holding Corporation. (See Johnston, James W., assignor.)
North American Holding Corporation, et al. (See Sackett, Ernest D., assignor.)
North American Rayon Corporation. (See Bartunek, R., and Stoeckly, assignors.)
North American Rayon Corporation. (See Bauer, Erwin, assignor.)
North American Rayon Corporation. (See Bley, Rudolph S., assignor.)
North American Rayon Corporation. (See Frohwein, Heinrich, assignor.)
North American Rayon Corporation. (See Gram, Carl F., assignor.)
North American Rayon Corporation. (See Klammroth, Hans, assignor.)
North American Rayon Corporation. (See Linnhoff, Wolfgang, assignor.)
North American Rayon Corporation. (See Maxton, Alfred, assignor.)
North American Rayon Corporation. (See Miller, C. O., and Siehrs, assignors.)
North American Rayon Corporation. (See Naumann, Herbert, assignor.)
North American Rayon Corporation. (See Profft, Elmar, assignor.)
North American Rayon Corporation. (See Smith, Kenneth E., assignor.)
North American Rayon Corporation. (See Stoeckly, Johann J., assignor.)
North American Rayon Corporation. (See Stoeckly, J. J., and Bartunek, assignors.)
North American Rayon Corporation. (See Stoeckly, J. J., and Profft, assignors.)
North American Rayon Corporation. (See Taylor, J. I., and Schaefer, assignors.)
North American Smelting Company. (See Ferguson, Edward J., assignor.)
North Coast Cleaners & Dyers, Inc. (See Whelan, George M., assignor.)
Northern Engraving & Manufacturing Company. (See Gelatt, C. D., and Brietzke, assignors.)
Northern Equipment Company. (See Veenschoten, Vincent V., assignor.)
Northern Equipment Company. (See Weining, Harry H., assignor.)
Northern Pump Company. (See Kane, Garold A., assignor.)
Northern Stevedores, Inc. (See Owen, Mark, assignor.)
Northern Stevedores, Inc. (See Settersten, Francis E., assignor.)
Northrop Aircraft, Inc. (See Baum, Fred J., and Wilson, assignors.)
Northrop Aircraft, Inc. (See Dallenbach, F., and Northrop, assignors.)
Northrop Aircraft, Inc. (See Egger, Daniel F., assignor.)
Northrop Aircraft, Inc. (See Meredith, Russell.)
Northrop, John K. (See Dallenbach, F., and Northrop.)
Northrup, Homer W. (See Ziegler, N. A., and Northrup.)
Northwest Magnesite Company. (See Fahrenwald, Arthur W., assignor.)
Northwestern Steel and Wire Company. (See Bradley, Albert F., assignor.)
Northwestern Steel and Wire Company. (See Dillon, Paul W., assignor.)
Northwestern Steel and Wire Company. (See Gaumer, George K., assignor.)
Northwestern Steel and Wire Company. (See Murphy, Peter M., assignor.)
Norton, Charles E., Evanston, assignor to Norton-McMurray Manufacturing Company, Chicago, Ill. Universal pipe joint fitting. 2,286,565; June 16.
Norton, Charles E., Evanston, assignor to Norton-McMurray Manufacturing Company, Chicago, Ill. Pipe connection. 2,286,566; June 16.
Norton, Charles L., Jr., executor, et al. (See Norton, Charles L.)
Norton, Charles L., deceased, by D. Norton, Boston, Mass., and C. L. Norton, Jr., New York, N. Y., executors. Method and apparatus for forming fibrous material. 2,293,165; Aug. 18.
Norton, Charles W., West Orange, N. J., assignor to Ralph C. Coxhead Corporation, New York, N. Y. Differential letter spacing for typewriters. 2,298,805; Oct. 13.
Norton, Chester H., Katonah, N. Y. Dog lead. 2,289,802; July 14.
Norton, Chester H., Katonah, N. Y. Bed for puppies or the like. 2,292,540; Aug. 11.

Norton, Clifford, Summit, N. J., P. Karmel, New York, N. Y., and B. W. Tucker, Jr., South Orange, N. J., assignors to Otis Elevator Company, New York, N. Y. Closure operating mechanism. 2,275,643; Mar. 10.
Norton, Clifford, Summit, and B. W. Tucker, Jr., South Orange, N. J., assignors to Otis Elevator Company, New York, N. Y. Movable lintel for vertical doors. 2,286,003; June 9.
Norton, Clifford, Summit, N. J., and P. Karmel, assignors to Otis Elevator Company, New York, N. Y. Control system for closures. 2,288,414; June 30.
Norton, Clifford, Summit, and B. W. Tucker, Jr., South Orange, N. J., assignors to Otis Elevator Company, New York, N. Y. Vertical sliding door construction. 2,300,630; Nov. 3.
Norton, Clifford, Summit, and B. W. Tucker, Jr., South Orange, N. J., assignors to Otis Elevator Company, New York, N. Y. Door guide. 2,306,493; Dec. 29.
Norton Company. (See Alvord, Charles C., assignor.)
Norton Company. (See Akvord, C. C., and Flygare, assignors.)
Norton Company. (See Cole, Raymond A., assignor.)
Norton Company. (See Fisher, Henry C., assignor.)
Norton Company. (See Flygare, Carl G., assignor.)
Norton Company. (See Flygare, C. G., and Alvord.)
Norton Company. (See Flygare, C. G., and Garside, assignors.)
Norton Company. (See Flygare, C. G., and Mader, assignors.)
Norton Company. (See Garside, John I., assignor.)
Norton Company, The. (See Green, Clarence J., assignor.)
Norton Company. (See Henson, W. H., and Bird, assignors.)
Norton Company. (See Holmes, Donald H., assignor.)
Norton Company. (See Indge, Herbert S., assignor.)
Norton Company. (See Indge, H. S., and Baker, assignors.)
Norton Company. (See Johnson, Franklin E., assignor.)
Norton Company. (See Kasparson, L. A., and Garside, assignors.)
Norton Company. (See Kistler, Samuel S., assignor.)
Norton Company. (See Klein, Abraham A., assignor.)
Norton Company. (See Milligan, L. H., and Lombard, assignors.)
Norton Company. (See Olson, John, assignor.)
Norton Company. (See Ridgway, Raymond R., assignor.)
Norton Company. (See Ridgway, R. R., and Ballard, assignors.)
Norton Company. (See Silven, Herbert A., assignor.)
Norton Company. (See Van de Pyl, Edward, assignor.)
Norton Company. (See Weinland, Hermon G., assignor.)
Norton Company. (See Widener, H. F., and Muskovin assignors.)
Norton Company. (See Wood, Wallace H., assignor.)
Norton, Dorothy, executor, et al. (See Norton, Charles L.)
Norton, Frederick H., assignor to The Dow Chemical Company, Midland, Mich. Preservative composition. 2,304,013; Dec. 1.
Norton & Gregory Limited. (See Murray, Humphrey D., assignor.)
Norton, James, Tulsa, Okla. Pipe cutting machine. 2,295,182; Sept. 8.
Norton, John L., and A. S. Levin, Philadelphia, Pa.; said Norton assignor to said Levin. Beverage dispensing apparatus. 2,270,383; Jan. 20.
Norton, John T., Cambridge, Mass. Torsion pendulum damping apparatus. 2,283,453; May 19.
Norton Laboratories. (See Valentine, Harold G., assignor.)
Norton Lasier Company. (See Aspinwall, Carl S., assignor.)
Norton, Leland D., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Reproducer for electric phonographs. 2,275,309; Mar. 3.
Norton, Leland D., and J. M. Lucarelle, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Speaking tube handle for phonographs. 2,279,796; Apr. 14.
Norton, Leland D., and J. E. Renholdt, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Phonograph. 2,284,836; June 2.
Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Electronic keying device. 2,289,987; July 14.
Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Electronic keying device. 2,289,988; July 14.
Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Impulse phase measuring system. 2,301,635; Nov. 10.
Norton-McMurray Manufacturing Company. (See Norton, Charles E., assignor.)
Norton, Samuel H. (See Colwell, A. T., and Norton.)
Norton, Walter C. N., London, England. Waistcoat. 2,303,383; Dec. 1.
Norton, William J., assignor to W. E. Beyer, Indianapolis, Ind. Traffic signal. 2,268,719; Jan. 6.
Norwalk Hat Company, The. (See Wall, Thomas J., assignor.)
Norwine, Andrew C. (See Davis, K. H., and Norwine.)
Norwood, Joseph W., Los Angeles, Calif. Golf instruction device. 2,273,416; Feb. 17.
Norwood, Ran H., and F. McCarn, Marlow, Okla. Dirt remover. 2,300,843; Nov. 3.
Norwood, Robert R., Mineral Wells, Tex. Truss and suspensory. 2,293,998; Aug. 25.
No-Sag Spring Company. (See Hopkes, Henry, assignor.)
Noser, Edward A., McAllen, Tex. Scaffold. 2,272,349; Feb. 10.
Nosker, Paul W., Yellow Springs, and K. J. Wein, Dayton, Ohio. Acceleration producing machine. 2,301,967; Nov. 17.
Noth, Carl F., Chicago, Ill. Container adapter for spray guns. 2,279,927; Apr. 14.
Noth London Wadding Co., et al. (See State, Solomon, assignor.)
Nöthe, Erich, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Indicating the amount of ammunition fired from firearms. 2,272,574; Feb. 10.
Notman, Donald O. (See Jones, N. C., and Notman.)
Nottingham, Mark C., Temple City, Calif. Form for septic tanks. 2,278,089; Mar. 31.
Novak, Edward J., Chicago, Ill. Display carton. 2,299,027; Oct. 13.
Novak, Izador J., Trumbull, assignor to Raybestos Manhattan, Inc., Bridgeport, Conn. Making an endless wound clutch facing. 2,277,602; Mar. 24.
Novak, Joseph, Roy, Wash. Electric heater. 2,305,551; Dec. 15.
Novelart Mfg. Co. (See Kahn, Milton, assignor.)
Novello, Mauro. (See Achterman, Ernest, assignor.)
Novi Equipment Company. (See Adler, Herman G., assignor.)
Novi Equipment Company. (See Welch, Lewis W., assignor.)
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,269,954; Jan. 13.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,281,089; Apr. 28.
Novick, Daniel, Chicago, Ill. Garment. 2,300,460; Nov. 3.
Novotny, Emil E., and G. K. Vogelsang, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Making hexamethylenetetramine. 2,293,619; Aug. 18.
Novotny, Emil E., Philadelphia, Pa., and J. N. Kuzmick, Clifton, N. J., assignors of one-half to Durite Plastics, Incorporated, Philadelphia, Pa., and one-half to Raybestos Manhatton, Inc., Passaic, N. J. Abrasive article. 2,294,239; Aug. 25.
Novotny, Emil E., Oak Lane, and G. K. Vogelsang, Frankford, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Phenolated gum accroides and making same. 2,300,307; Oct. 27.
Novotny, Emil E., Oak Lane, and G. K. Vogelsang, Frankford, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Chlorinated anacardic material. 2,306,077; Dec. 22.
Nowak, John B., assignor to D. J. Murray Manufacturing Co., Wausau, Wis. Circular screen support. 2,300,166; Oct. 27.
Nowak, Paul, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electrical insulation. 2,281,375; Apr. 28.
Nowicke, Frank J., Hanover, Md. Electrode holder. 2,305,188; Dec. 15.
Nowicke, Frank J., Hanover, Md. Electrode holder. 2,305,189; Dec. 15.
Nowland, Roger L., New York, N. Y. Camera and finder. 2,285,456; June 9.
Nowosielski, Edward B., Bloomfield, assignor to Edison-Splitdorf Corporation, West Orange, N. J. Spark plug. 2,270,765; Jan. 20.
Nowosielski, Edward B., Bloomfield, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Spark plug. 2,301,570; Nov. 10.
Nowosielski, Edward B., Bloomfield, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Electrical apparatus. 2,301,571; Nov. 10.
Nowosielski, Edward B., Bloomfield, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Spark plug structure. 2,301,572; Nov. 10.
Nowosielski, Edward B., Bloomfield, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation South Bend, Ind. Spark plug. 2,301,573; Nov. 10.
Nowotny, Monroe, San Antonio, Tex. Artificial plastic animal teeth and jaws. 2,306,464; Dec. 29.
Noxon, Paul A., Bergenfield, N. J., and J. I. Mitchell, Bridgeport, Conn., assignors to The Western Union Telegraph Company, New York, N. Y. Printing apparatus. 2,292,283; Aug. 4.
Noyes, Edward N. (See Bourdelais, G. A., and Noyes.)
Noyes, Harry A., Waban, Mass., assignor by mesne assignments, to Z Pack Corporation, Jersey City, N. J. Freezing process. 2,286,225; June 16.
Noyes, Stanley E., Los Angeles, Calif. Dental impression material. 2,272,723; Feb. 10.
Noyes, Stanley E., Los Angeles, Calif. Dental impression composition. 2,298,835; Oct. 13.
Nozicka, Franz. (See Kreidl, I., and Nozicka.)

Nüchterlein, Karl, Dresden, Germany; vested in the Alien Property Custodian. Reflex camera. 2,297,428; Sept. 29.
Nuchterlein, Karl, Dresden, Germany; vested in the Alien Property Custodian. Camera. 2,305,303; Dec. 15.
Nuckles, Herman Ray, La Crescenta, Calif. Packing. 2,284,340; May 26.
Nuckols, Virgil B., Elkton, Ky. Dispenser closure. 2,302,972; Nov. 24.
Nugent, Frederick V., Abington, assignor to B. B. Chemical Co., Boston, Mass. Shoe and lasting. 2,290,204; July 21.
Nugent, Frederick V., Abington, assignor to B. B. Chemical Co., Boston, Mass. Shoe and attaching outsoles. 2,290,205; July 21.
Nukem Products Corporation. (See Neuhaus, Richard, assignor.)
Null, Fay E., Ridgefield, N. J. Spark gap device. 2,283,013; May 12.
Null, Jesse, Arcadia, Calif. Watering apparatus. 2,295,964; Sept. 15.
Numero, Joseph A., and F. M. Jones, Minneapolis, Minn., assignors to U. S. Thermo Control Company. Air conditioner for vehicles. 2,303,857; Dec. 1.
Nunn, Ewing D., Milwaukee, Wis. Electric control system. 2,294,343; Aug. 25.
Nunn, Ewing D., Milwaukee, Wis. Electric control system. 2,294,344; Aug. 25.
Nuodex Products Co. (See Minich, Arthur, assignor.)
Nuodex Products Co. (See Roon, L., and Minich, assignors.)
Nusbaum, Mortimer, Youngstown, Ohio. Closure lock and operator. 2,301,074; Nov. 3.
Nusinow, Samuel, Baltimore, Md. Furniture. 2,268,842; Jan. 6.
Nusinow, Samuel, Baltimore, Md. Furniture construction and method. 2,268,843; Jan. 6.
Nusskern, Carl A. (See Wirth, Charles G., assignor.)
Nüsslein, Gunter. (See Eberhardt, R., Nüsslein and Rupp.)
Nüsslein, Josef. (See von Klenck, J., and Nüsslein.)
Nüsslein, Josef, Frankfort-on-the-Main, and W. Kirst, Konigstein in Taunus, Germany, assignors to General Aniline & Film Corporation. Producing fast dyeings on vulcanized fiber and the dyed fiber obtained thereby. 2,277,527; Mar. 24.
Nu Tone Chimes Inc. (See Alexander, Lowell M., assignor.)
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,270,467; Jan. 20.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Clutch operating mechanism. 2,275,158; Mar. 3.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,276,416; Mar. 17.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,277,557; Mar. 24.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Torsional vibration dampener. 2,277,558; Mar. 24.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,291,405; July 28.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Clutch operating mechanism. 2,296,535; Sept. 22.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,299,029; Oct. 13.
Nutt, Harold, and H. V. Reed, assignors to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,277,603; Mar. 24.
Nutt, Harold, and H. V. Reed, assignors to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,299,028; Oct. 13.
Nutt, William H., Beverly, and A. L. Russell, Boston, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Providing fastening material. 2,296,942; Sept. 29.
Nuttall, George L., Brantford, Ontario, Canada. Repairing valve seat ports. 2,275,310; Mar. 3.
Nutter, Orville C., Maywood, Ill. Determining gas content of molten brasses. 2,303,655; Dec. 1.
Nutting, E. M. (See Perry, James V., assignor.)
Nutting, Gerry B., Saco, assignor, by mesne assignments, to Saco-Lowell Shops, Biddeford, Maine. Spinning frame. 2,303,172; Nov. 24.
Nutting, Howard S. (See Britton, E. C., Nutting, and Horsley.)
Nu-Way Advertising Company. (See Basilone, A., and Tiganti, assignors.)
Nuxoll, Fred G. (See Miller, G. F., Nuxoll, and Rothermel.)
Nuzum, Colmar C., Fairmont, W. Va., assignor to Owens-Illinois Glass Company. Blowing air control for glassware forming machines. 2,301,139; Nov. 3.
Nyberg, Erik G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Enamel lined beer barrel. 2,301,075; Nov. 3.
Nyberg, Ernst V., Stockholm, Sweden, assignor, by mesne assignments, to Ekonomiregister Inc., New York, N. Y. Bookkeeping machine. 2,277,250; Mar. 24.
Nyberg, Gustaf W., and C. Johnson, Chicago, Ill. Combination pencil clip and sharpener. 2,287,703; June 23.
Nyberg, Stone, Dover, Ohio, assignor to A. J. R. Greer, Morgantown, W. Va. Pickling machine. 2,270,892; Jan. 27.
Nyberg, Stone, Dover, Ohio, assignor to Agnes J. Reeves Greer, Morgantown, W. Va. Coil opener. 2,273,884; Feb. 24.
Nyberg, Stone, Dover, Ohio, assignor to A. J. R. Greer, Morgantown, W. Va. Metal coil. 2,275,458; Mar. 10.
Nyberg, Stone, Dover, Ohio, assignor to Agnes J. Reeves Greer, Morgantown, W. Va. Corrugating apparatus. 2,278,477; Apr. 7.
Nyborg, Tage G., assignor of one-half to The Mining Engineering Company Limited, Worcester, England. Lubrication of conveyer rollers. 2,287,357; June 23.
Nydegger, George C., Los Angeles, Calif. Carton and making same. 2,306,078; Dec. 22.
Nydegger, Roland R. (See English, M. H., and Nydegger.)
Nye, Harry G., Jr., Evanston, Ill. Method of making sails, awnings, or tents. 2,275,159; Mar. 3.
Nye, Henry V., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Circuit breaker. 2,283,874; May 19.
Nye, Hugh C., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,287,559; June 23.
Nye, Hugh C., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,288,830; July 7.
Nye Tool & Machine Works, The. (See Matter, Albert J., assignor.)
Nygaard, Olaf L., Oslo, and E. Kristian Eikvang, Stabekk, near Oslo, Norway. Garment stretcher clamp. 2,274,804; Mar. 3.
Nyhagen, Barney R., New York, N. Y. Shoelace fastener. 2,305,552; Dec. 15.
Nyman, Alexander, Dayton, Ohio. Vibrator sanding and polishing machine. 2,280,446; Apr. 21.
Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,275,459; Mar. 10.
Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,290,989; July 28.
Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission. 2,291,555; July 28.
Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Broad band amplifier. 2,300,133; Oct. 27.
Nystrom, Gustaf H., Columbus, Ohio. Convergent rays safety lens. 2,287,820; June 30.
Nystrom, Karl F., Milwaukee, Wis. Railroad box can ceiling construction. 2,273,654; Feb. 17.
Nystrom, Karl F., and J. A. Deppe, Milwaukee, Wis. Railroad flat car. 2,295,751; Sept. 15.
Nystrom, Karl F., Milwaukee, Wis., E. S. Beckette, East St. Louis, Ill., and V. L. Green, Milwaukee, Wis.; said Beckette assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,272,426; Feb. 10.
Nyvall, Ernest E., Seattle, Wash. Roadway shoulder retainer. 2,296,536; Sept. 22.
O. & S. Bearing Company. (See Schroeter, B., and Scully, assignors.)
O. & S. Bearing Company. (See Scully, S. M., and Schroeter, assignors.)
Oak Mfg. Co. (See Anders, Archie, assignor.)
Oak Mfg. Co. (See Dressel, Henry M., assignor.)
Oak Manufacturing Company. (See Mastney, Edward J., assignor.)
Oak Mfg. Co. (See Mastney, E. J., and Williams, assignors.)
Oak Mfg. Co. (See Olson, E. B., and Mastney, assignors.)
Oak Manufacturing Company. (See Ten Cate, Arthur C., assignor.)
Oak Mfg. Co. (See Williams, John H., assignor.)
Oak Rubber Company, The. (See Locke, Peer A., assignor.)
Oakes, Byron J., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Making waterproof sandpaper. 2,287,060; June 23.
Oakley, Henry B. (See Thomas, R., and Oakley.)
Oakley, John. (See Croft, H. D., and Oakley.)
Oakley, John, Springfield, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Driving mechanism for washing machines. 2,270,080; Jan. 13.
Oakley, John, Springfield, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Driving mechanism. 2,274,931; Mar. 3.
Oakley, John, Springfield, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Driving mechanism. 2,277,829; Mar. 31.
Oakley, Laurence M., assignor to Essex Rubber Company, Trenton, N. J. Rubber mat. 2,284,494; May 26.
Oakley, Walter W., assignor to Corning Glass Works, Corning, N. Y. Glass melting tank structure. 2,304,196; Dec. 8.
Oates, James M., Ashland, Va. Dowel means for roadway joints. Re. 21,996; Jan. 6.
O'Bannon, Walter A., assignor to W. O'Bannon Company, Tulsa, Okla. Blind cage valve. 2,274,968; Mar. 3.
O'Bannon, Walter A., Tulsa, Okla. Pump plunger. 2,304,372; Dec. 8.
O'Bannon, Walter, Company. (See O'Bannon, Walter A., assignor.)

Obbard, Norman B., Sewickley, Pa. Tower. 2,290,490; July 21.
O'Beirne, Donald E., Waukesha, Wis. Observation unit for bees or the like. 22,044; Mar. 3.
Obenchain, Frank P., assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery terminal clamp. 2,289,927; July 14.
Obenshain, Noel, Piedmont, W. Va., assignor to West Virginia Pulp & Paper Company, New York, N. Y. Automatic band guide. 2,291,830; Aug. 4.
Oberg, Elmer B. (See Julian, P. L., and Oberg.)
Oberg, Elmer B. (See Julian, P. L., Engstrom and Oberg.)
Oberg, Elmer B. (See Kruse, N. F., Oberg, Mann, Kraybill, and Eldridge.)
Oberg, John O., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Accelerator control. 2,287,704; June 23.
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone substation apparatus. 2,272,474; Feb. 10.
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Combined mounting and signal device for hand telephones. 2,279,485; Apr. 14.
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Desk telephone set. 2,286,174; June 9.
Obergfell, Hermann, assignor of one-half to H. G. Tomich, Chicago, Ill. Lock structure. 2,299,249; Oct. 20.
Oberhoffken, Alexander, Southfield Township, Oakland County, assignor to American Forging and Socket Company, Pontiac, Mich. Control head. 2,285,941; June 9.
Oberle, Charles T., Somers Point, N. J. Radio aerial appliance. 2,292,842; Aug. 11.
Obermaier, John A., Chicago, Ill. Pyrometer. 2,285,457; June 9.
Obermeyer, Edward C., Grand Rapids, Mich. Adjustable ladder. 2,305,985; Dec. 22.
Oberosler, Joseph A., Central City, Colo. Piston ring tool. 2,285,828; June 9.
Oberst, Clair R. (See Orth, H. S., Oberst and Cramer.)
Oberstar, Edward. (See Schafer, C. B., and Oberstar.)
Oberti, James M., San Francisco, Calif. Window scaffold. 2,273,370; Feb. 17.
Oberti, James M., San Francisco, Calif. Combined floor brush, duster, and squeegee. 2,273,371; Feb. 17.
Oblad, Alex G. (See Heard, L., and Oblad.)
Obre, Henry. (See Best, E. L., and Obre.)
O'Brian, Maurice. (See Kojola, H. V., and O'Brian.)
O'Brien, Charles F., Hollis, N. Y. Camera. 2,289,853; July 14.
O'Brien Cipher Machines Limited. (See O'Brien, Morgan C. M., assignor.)
O'Brien, Frederic L. (See D'Humy, F. E., Wise, Parrott, Ridings, and O'Brien.)
O'Brien, Frederic L., Rutherford, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Facsimile signal inverter. 2,279,242; Apr. 7.
O'Brien, Harold C. (See Havenhill, R. S., and O'Brien.)
O'Brien, James H. (See Hall, Eric E., assignor.)
O'Brien, James J., assignor to Barq Bottling Co., Inc., Cincinnati, Ohio. Beverage carton display rack. 2,302,139; Nov. 17.
O'Brien, James J., and J. Strad, Chicago, Ill. Door emergency lock. 2,288,022; June 30.
O'Brien, James J., and J. Strad, Chicago, Ill. Floor covering. 2,298,226; Oct. 6.
O'Brien, James J., and J. Strad, Chicago, Ill. Pulley structure. 2,305,730; Dec. 22.
O'Brien, John. (See Schuck, Joseph H., assignor.)
O'Brien, John F., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Chip control mechanism. 2,297,796; Oct. 6.
O'Brien, Jolly W., Houston, Tex. Conditioning of drilling muds. 2,300,590; Nov. 3.
O'Brien, Joseph F. (See Morten, L. G., and O'Brien.)
O'Brien, Joseph F., Englewood, N. J. Bottle carrier. 2,281,592; May 5.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electric convenience outlet and contact means therefor. 2,274,089; Feb. 24.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical convenience outlet. 2,279,516; Apr. 14.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electricity conductor unit and using same. 2,284,163; May 26.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Interconnector means. 2,284,837; June 2.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical wiring system. 2,292,394; Aug. 11.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Composite electricity conductor unit. 2,292,395; Aug. 11.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical switch. 2,293,752; Aug. 25.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Connector unit for electric wiring systems. 2,305,100; Dec. 15.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical apparatus. 2,305,101; Dec. 15.
O'Brien, Joseph F., Jersey City, N. J., and R. L. Davison, assignors to John B. Pierce Foundation, New York, N. Y. Building construction. 2,293,267; Aug. 18.
O'Brien, Laurence A., South Orange, and E. M. Smith, Montclair, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter equipment. 2,275,798; Mar. 10.
O'Brien, Morgan C. M., Baldock, assignor to O'Brien Cipher Machines Limited, London, England. Cipher apparatus. 2,270,137; Jan. 13.
O'Brien, Terence H., assignor to Isaac Braithwaite & Son Engineers Limited, Kendal, England. Garment and like pressing machine. 2,282,204; May 5.
O'Brien, William A., Fostoria, Ohio. Method of and apparatus for introducing addition ingredients into molten metals. 2,302,999; Nov. 24.
Obstfeld, Abraham. (See Drypolcher, William, assignor.)
Obstfeld, Lou. (See Drypolcher, William, assignor.)
Obstfeld, Lou. (See Fancher, Charles J., assignor.)
Obszarny, Theodore. (See Nelsen, M. G., and Obszarny.)
Obszarny, Theodore, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Ratcheting mechanism. 2,269,858; Jan. 13.
Obszarny, Thedore, assignor to Guardian Electric Mfg. Co., Chicago, Ill. Step up switches. 2,277,411; Mar. 24.
Obszarny, Theodore, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Plug and jack connector unit. 2,290,491; July 21.
Obszarny, Thedore, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Socket for plug-in devices. 2,295,266; Sept. 8.
Obtresal, Robert. (See Dornhöfer, E., and Obtresal.)
O-Cedar Corp'n. (See Bailey, Warren G., assignor.)
Och, Henry G. (See Boghosian, W. H., Hinshaw and Och.)
Ochoa, José, San Francisco, Calif. Sawing device. 2,271,398; Jan. 27.
Ochs, William F., Milltown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fingernail enamel remover. 2,286,687; June 16.
Ochsenbein, Walter, assignor to Hasler A.-G., Werke für Telephonie & Präzisionsmechanik, Berne, Switzerland. Magneto. 2,275,052; Mar. 3.
Ocoń, Cecilio L., and E. A. Ocoń, Yonkers, N. Y., said C. L. Ocoń assignor to said E. A. Ocoń. Conducting contact catalysis conversions of fluid reactants. 2,289,063; July 7.
Ocoń, Ernest A. (See Ocoń, Cecilio L, and E. A.)
Ocon, Ernest A., New York, N. Y. Treating a plurality of hydrocarbon oils for subsequent cracking. 2,294,126; Aug. 25.
Ocon, Ernest A., Yonkers, N. Y. Process for segregating hydrocarbons. 2,286,503; June 16.
Ocon, Ernest A., Yonkers, N. Y. Manufacture of branched chain aliphatic compounds. 2,299,844; Oct. 27.
Ocon, Ernest A., Yonkers, N. Y. Refining hydrocarbon oils and derivatives. 2,300,691; Nov. 3.
O'Connell, Harold A. (See Lewis, A. T., and O'Connell.)
O'Connell, John J., Brooklyn, N. Y. Door holder. 2,277,140; Mar. 24.
O'Connell, John J., Chicago, Ill. Making electrostatic shields. 2,288,735; July 7.
O'Connor, Arthur F. (See Breen, H. D., and O'Connor.)
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigeration car construction. 2,283,508; May 19.
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Convertible bulkhead for refrigerator cars. 2,292,009; Aug. 4.
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Convertible bulkhead for refrigerator cars. 2,292,010; Aug. 4.
O'Connor, Arthur F., and J. S. Lundvall, assignors to Union Asbestos & Rubber Company, Chicago, Ill. Convertible bulkhead for refrigerator cars. 2,283,756; May 19.
O'Connor, Chadwell, Los Angeles, Calif. Steam generating system. 2,306,896; Dec. 29.
O'Connor, Conor T., Trinidad, British West Indies. Wire line socket and tool latch. 2,292,711; Aug. 11.
O'Connor, John J. (See de Simó, M., and O'Connor.)
Octanizers, Incorporated. (See Eckel, V. W., and Sanchez, assignors.)
O'Day, Cortland N., Port Washington, assignor to Air Devices Incorporated, New York, N. Y. Diffuser for the outlets of air ducts. 2,269,376; Jan. 6.
Oddie, Fred A., assignor to Oddie Lock Nuts Limited, Southampton, England. Locating pin. 2,271,399; Jan. 27.
Oddie Lock Nuts Limited. (See Oddie, Fred A., assignor.)
Odekirk, Glenn E. (See Hughes, H. R., Bell and Odekirk.)
O'Dell, Charley P., and L. W. Jones, Wichita, Kans., said Jones assignor to said O'Dell. Power driving device for lawn mowers. 2,300,461; Nov. 3.
O'Dell, James W. (See De Board, Dewey R., assignor.)
Odell, John R., Jr., Grosse Pointe Farms, Mich. Roasting green coffee. 2,281,320; Apr. 28.
O'Dell, John W., Gallipolis, Ohio. Coal cutting machine. 2,292,502; Aug. 11.

Odell, Leslie S., assignor to Building Products Limited, Montreal, Canada. Wall and ceiling finish. 2,291,498; July 28.
Odell, Malcolm P., East Cleveland, assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric temperature compensating circuit. 2,286,436; June 16.
Odell, Malcolm P., assignor to The Brush Development Company ,Cleveland, Ohio. Piezoelectric temperature compensating circuit. 2,286,437; June 16.
O'Dell, William R. (See Earnshaw, A. R., and O'Dell.)
Odenbach Holding Corporation. (See Odenbach, John H., assignor.)
Odenbach, John H., assignor to Odenbach Holding Corporation, Rochester, N. Y. Ship construction. 2,279,091; Apr. 7.
Odessey, Paul H., Brooklyn, N. Y. Voltage regulator. 2,281,593; May 5.
Odin, Eugene A., Chicago, Ill. Vise mechanism. 2,274,428; Feb. 24.
O'Donnell, Cornelius J., Long Beach, Calif. Packing wells. 2,303,134; Nov. 24.
O'Donnell, Ernest L. (See Platts, R. N., Slichter, O'Donnell, and Bennett.)
O'Donnell, Joseph E., Hopewell, Va. Valve. 2,271,274; Jan. 27.
O'Donnell Shoe Company. (See Mason, Chaytor C., assignor.)
O'Donnell Shoe Company. (See Monahan, Leo J., assignor.)
O'Donnell Shoe Company. (See Siers, Anthony, assignor.)
O'Donovan, Daniel, New York, N. Y. Orthopedic combined wrist joint and distal forearm support. 2,287,821; June 30.
Odor, Ralph K., Edmond, Okla., and K. Dodge, Philadelphia, Pa., assignors to J. H. Everest, E. Newby, M. W. McKenzie, W. H. Odor, R. K. Odor, H. B. Crawford, Oklahoma County, Okla., and K. Dodge, Philadelphia, Pa., as trustees. Blower. 2,287,822; June 30.
Oeckl, Otto, Berlin-Schoenberg, Germany; vested in the Alien Property Custodian. Cooling system. 2,305,811; Dec. 22.
Oeckl, Otto, Berlin-Baumschulenweg, assignor to Henschel Flugzeugwerke A. G., Schoenefeld, Kr. Teltow, Germany. Drawing machine for metal sheets. 2,269,549; Jan. 13.
Oeffinger, Edmund F., Milltown, N. J., and H. G. Stauffer, Drexel Hill, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Finishing composition. 2,292,468; Aug. 11.
Oehler, Alvin W. (See Anderson, R. L., and Oehler.)
Oehler, Alvin W. (See Pilcher, H. W., and Oehler.)
Oehler, Alvin W., assignor to Deere & Company, Moline, Ill. Pickup device. 2,302,881; Nov. 24.
Oehler, Alvin W., and H. C. Thompson, assignors to Deere & Company, Moline, Ill. Combine. 2,292,650; Aug. 11.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Generator drive. 2,271,027; Jan. 27.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Spring plankless truck. 2,305,027; Dec. 15.
Oeltjen, Alta E., and I. W. Ford, Los Angeles, Calif. Steam generator. 2,276,624; Mar. 17.
Oergel, Charles T., Erie, Pa., assignor to General Electric Company. Refrigerating system. 2,282,880; May 12.
Oertel, Clarence M., Detroit, Mich. Fuel and valve control system for internal combustion engines. 2,273,216; Feb. 17.
Oertle, Lawrence C. (See Uecker, R. A., Beatty, and Oertle.)
Oertle, Lawrence C., Milwaukee, assignor to The Safeway Steel Scaffolds Co., of Wisconsin, Wauwatosa, Wis. Sectional scaffold. 2,289,141; July 7.
Oestereicher, Louis, assignor to Parker-Kalon Corporation, New York, N. Y. Manufacture of fastener devices. 2,291,751; Aug. 4.
Oesterlein, William J., and K. A. Blind, assignors to Harnischfeger Corporation, Milwaukee, Wis. Arc-welding generator. 2,300,732; Nov. 3.
Oestermeyer, Carl F., Shaker Heights, and L. E. Pucher, assignors to Willard Storage Battery Company, Cleveland, Ohio. Nonspill vent plug. 2,306,974; Dec. 29.
Oesterreich, Carl E. W., Berlin-Wilmersdorf, Germany. Process for the production of rubber-like binding agent for fibre substances. 2,278,943; Apr. 7.
Oestricher, Bernard, Long Beach, N. Y. Coat and shirt display form. 2,279,517; Apr. 14.
Oetiker, Edwin, Zurich-Albisrieden, Switzerland. Valve device. 2,297,797; Oct. 6.
O'Farrell, Matthew, Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Holder for impact tools. 2,285,608; June 9.
O'Farrell, Matthew, Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Implement retainer. 2,298,719; Oct. 13.
O'Farrell, Matthew, Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Feed leg control for stoping drills. 2,298,720; Oct. 13.
Ofeldt, Frank W., McKeesport, assignor to Homestead Valve Manufacturing Company, Coraopolis, Pa. Spray generating apparatus. 2,289,674; July 14.
Ofeldt, Frank W., McKeesport, assignor to Homestead Valve Manufacturing Company, Coraopolis, Pa. Burner. 2,289,675; July 14.
Offen, Bernard, Chicago, Ill. Drying apparatus. 2,297,314; Sept. 29.
Offen, Francis J. (See Slade, H. V., and Offen.)
Offen, Francis J., assignor to The Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Nonslip spindle for phonograph turntables. 2,293,212; Aug. 18.
Offen, Francis J., assignor to Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Automatic stop mechanism for magazine phonographs. 2,295,092; Sept. 8.
Offen, Francis J., assignor to The Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Magazine phonograph. 2,297,014; Sept. 29.
Officer, Wesley J., Hampden, and O. T. Wood, assignors to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 2,304,742; Oct. 8.
Offutt, Abner P. (See Lemen, W. W., and Offutt.)
Ogburn, Sihon C., Jr., Westfield, N. J., assignor to General Chemical Company, New York, N. Y. Preparation of monocalcium phosphate. 2,287,264; June 23.
Ogden, Dana P., Ottawa, Ill., assignor of one-half to E. F. Plumb, Streator, Ill. Car moving mechanism. 2,292,284; Aug. 4.
Ogden, Floyd H., Arlington, Mass., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine. 2,298,836; Oct. 13.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Control system. 2,274,378–9; Feb. 24.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Locomotive control system. 2,284,442; May 26.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Control system. 2,288,415; June 30.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Circuit controller. 2,290,650; July 21.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Dynamic braking system. 2,306,182; Dec. 22.
Ogden, Hubert S., Los Angeles, assignor to Robert M. Vaillancourt, Pasadena, Calif. Apparatus for the sterilization of liquids without the use of heat or chemicals. 2,280,841; Apr. 28.
Ogden, Ralph E. (See Mushet, James C., assignor.)
Ogg, Erson V. (See Claspy, H. J., and Ogg.)
Ogg, Robert A., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance device. 2,274,845; Mar. 3.
Ogilvie James. (See Fleysher, Maurice H., and Ogilvie.)
Ogilvie, James, Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Derivatives of dinaphthoperylenediones. 2,300,832; Nov. 3.
Ogle, Claude B. (See Berner, L., and Ogle.)
Oglesby, Nicholas E., and F. Strain, assignors to Behr-Manning Corporation, Troy, N. Y. Coated abrasives. 2,302,711; Nov. 24.
Oglesby, Richard W., Des Moines, Iowa. Wagon dump device. 2,284,226; May 26.
Ogletree, Hill, Austin, Tex. Cutting implement. 2,288,639; July 7.
O'Gorman, William F., New York, N. Y. Luminous sign. 2,300,234; Oct. 27.
Ogran, Casper J., Milwaukee, Wis., assignor to Lagne and Bowler, Incorporated, Memphis, Tenn. Cable tool reamer. 2,281,614; May 5.
Ogren, Oscar H., Rockford, Ill. Garment rack. 2,268,894; Jan. 6.
O'Handley, Joseph A. (See Ewaldson, W. C., and O'Handley.)
O'Hara, William P., Oakland, Calif. Window jack. 2,302,344; Nov. 17.
O'Harrow, Charles T., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Engine rocker arm. 2,288,831; July 7.
Ohio Boxboard Company, The. (See Crowell, A. L., and White, assignors.)
Ohio Brass Company, The. (See Brandt, Thomas F., assignor.)
Ohio Brass Company, The. (See Brandt, T. F., and Brouse, assignors.)
Ohio Brass Company, The. (See Chandler, Homer P., assignor.)
Ohio Brass Company, The. (See Davis, Leland L., assignor.)
Ohio Brass Company, The. (See Donaldson, Ray W., assignor.)
Ohio Brass Company, The. (See Goss, Richard C., assignor.)
Ohio Brass Company, The. (See Larsson, Ernst A., assignor.)
Ohio Brass Company, The. (See Leggett, Mortimer K., assignor.)
Ohio Brass Company, The. (See Matthes, Samuel S., assignor.)
Ohio Brass Company, The. (See Sheadel, J. M., and Taylor, assignors.)
Ohio Brass Company, The. (See Smith, William A., assignor.)
Ohio Brass Company, The. (See Taylor, John J., assignor.)
Ohio Carbon Company, The. (See Stoffel, Lester L., assignor.)
Ohio Citizens Trust Company, The. (See Replogle, Daniel B., assignor.)

Ohio Corrugating Company, The. (See Grant, Walter S., assignor.)
Ohio Corrugating Company, The. (See Vaughn, Harold G., assignor.)
Ohio Crankshaft Company. (See Denneen, F. S., and Dunn, assignors.)
Ohio Crankshaft Company, The. (See Denneen, F. S., Dunn, and Mitchell, assignors.)
Ohio Cultivator Company, The. (See Barker, Eros V., assignor.)
Ohio Ferro-Alloys Corporation. (See Vignos, James C., assignor.)
Ohio Injector Company, The. (See Goff, William F., assignor.)
Ohio Insulation Company. (See Savidge, Clinton L., assignor.)
Ohio Nut & Bolt Company, The. (See Reich, Robert A., assignor.)
Ohio Rubber Company, The. (See Humphreys, Marion W., assignor.)
Ohio Rubber Company, The. (See McWhorter, J. F., and Humphreys, assignors.)
Ohio State University Research Foundation, The. (See Witman, Eugene D., assignor.)
Ohio Thermometer Company, The. (See Wappner, Ralph C., assignor.)
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Unidirective energy radiating system. 2,273,447; Feb. 17.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ultra-high frequency system. 2,283,568; May 19.
Ohlendorf, Emil F., assignor to Deere & Company, Moline, Ill. Universal joint. 2,302,882; Nov. 24.
Ohlendorf, Heinrich, Leipzig, and W. Richter, Halle-on-the-Saale, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Manufacture of azo dyes. 2,289,293; July 7.
Ohlinger, Helmut. (See Wulff, C., and Ohlinger.)
Ohlinger, Robert G., West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Fabric transfer device and the like and manipulating fabric. 2,273,372; Feb. 17.
Ohlis, Julius J. (See Lenke, George H., assignor.)
Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,283,281; May 19.
Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,290,349; July 21.
Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Texas. Valve. 2,295,862; Sept. 15.
Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,299,341; Oct. 20.
Ohlson, Georg E., Stenberga, Klinten, Sweden. Adjusting device, particularly for brakes of motor vehicles. 2,270,600; Jan. 20.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 2,281,376; Apr. 28.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 2,281,377; Apr. 28.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 2,281,378; Apr. 28.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 2,281,379; Apr. 28.
Ohnesorge, Wilhelm, Berlin-Charlottenburg, G. Flanze, Berlin-Lichtenrade, and F. Gladenbeck, Berlin-Charlottenburg, Germany. Electric cable. 2,273,135; Feb. 17.
Öholm, Gustav Valdemar, Stockholm, Sweden. Drying porous wallboards. 2,284,838; June 2.
Oil Devices. (See Breese, James L., assignor.)
Oil Devices. (See Huston, Milton D., assignor.)
Oil Equipment Engineering Corporation. (See Scaramucci, Domer, assignor.)
Oil-Gas Combustion Company, The. (See Reichhelm, George L., assignor.)
Oilgear Company, The. (See Davis, Richard E., assignor.)
Oilgear Company, The. (See Ferris, Walter, assignor.)
Oilgear Company, The. (See Grad, Adolf R., assignor.)
Oilgear Company, The. (See Merrill, Wesley P., assignor.)
Oilgear Company, The. (See Ransom, Tyler, assignor.)
Oilgear Company, The. (See Tyler, Ransom, assignor.)
Oilgear Company, The. (See Wiedmann, Ernst, assignor.)
Oiljak Manufacturing Company, The. (See Pedersen, Thomas W., assignor.)
Oil Well Engineering Company Limited, The. (See Cuthill, James, assignor.)
Oil Well Manufacturing Corporation. (See White, C., and Graham, assignors.)
Oil Well Supply Company. (See Adams, James W., assignor.)
Oil Well Supply Company. (See Fietinghoff, S. C., Maier, and Van Loozen, assignors.)
Oil Well Supply Company. (See Maier, August R., assignor.)
Oil Well Supply Company. (See Maier, A. R., and Shimer, assignors.)
Oil Well Supply Company. (See Shimer, John M., assignor.)
Ojalvo, Edmond, New York, N. Y. Advertising device, toy and/or musical chime. 2,296,000; Sept. 15.
Ojalvo, Edmond, New York, N. Y. Screw driver. 2,300,308; Oct. 27.
Ojalvo, Edmond, New York, N. Y. Gun discharge registering device. 2,306,747; Dec. 29.
Okabe, Kinjiro, Seidomura, Muko-Gun, Japan; vested in the Alien Property Custodian. Electrical circuit utilizing parallel wires or cables. 2,305,456; Dec. 15.
Okadee Company, The. (See Cull, Edwin L., assignor.)
O'Kane, Walter C., Durham, N. H. Insecticide. 2,289,064; July 7.
Okaniwa, Keiji, Yokohama, Japan, assignor to General Electric Company. Elastic fluid generator. 2,306,183; Dec. 22.
O'Keane, Francis, Colgate, Wis. Implement hitch. 2,272,724; Feb. 10.
O'Keefe, James. (See Fleming, C. E., Corlew, and Orr assignors.)
Oker, Arne J., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,269,037; Jan. 6.
Oklejas, Eli, Monroe, Mich. Self-unloading trailer. 2,275,799; Mar. 10.
Okolicsanyi, Ferenc, Kensington, London, England. Optical system for television receivers. 2,296,943; Sept. 29.
Okolicsanyi, Ferenc, Kensington, London, England. Television receiver. 2,296,944; Sept. 29.
Okonite-Callender Cable Company, The. (See Gooding, Francis H., assignor.)
Okonite Company, The. (See Bennett, Charles E., assignor.)
Okrent, Jasper J., Great Neck, N. Y., assignor to Hazeltine Corporation. Amplitude-limiting signal-translating channel. 2,271,203; Jan. 27.
Okun, Nathaniel N., Bronx, N. Y. Extension key chain. 2,291,089; July 28.
Okun, Nathaniel N., Bronx, N. Y., assignor to Swank Products, Inc. Chain slide. 2,297,661; Sept. 29.
Okun, Nathaniel N., Bronx, N. Y., assignor of one-third to C. N. Palmer, Washington, D. C. Shorting device. 2,305,632; Dec. 22.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,274,846; Mar. 3.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorbing mechanism. 2,277,881; Mar. 31.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Railway draft rigging. 2,283,387; May 19.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,291,831; Aug. 4.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorbing mechanism. 2,301,443; Nov. 10.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,301,444; Nov. 10.
Olches, Albert P., West Hempstead, L. I., assignor to Peabody Engineering Corporation, New York, N. Y. Atomizing system. 2,290,350; July 21.
Olcott, Charles A., West Milford, N. J. Centrifugal curb liquid separation. 2,296,945; Sept. 29.
Olcott, Charles A., West Milford, N. J. Water cooled braking. 2,297,162; Sept. 29.
Olcott, Lawrence E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Filling and venting device. 2,272,898; Feb. 10.
Old Ben Coal Corporation. (See Campbell, George F., assignor.)
Old Colony Envelope Company. (See Cloutier, Gerald O., assignor.)
Old Colony Envelope Company. (See Davidson, P. B., and Adams, assignors.)
Old Dominion Box Company. (See Becker, Walter A., assignor.)
Oldenboom, Derk J. (See Carroll, F. M., and Oldenboom.)
Oldershaw, Charles F. (See Moravec, R. Z., Schelling, and Oldershaw.)
Oldetyme Distillers Corporation. (See Edwards, Edward P., assignor.)
Oldfield, Lee, Brown Township, Morgan County, Ind. Internal combustion engine. 2,304,054; Dec. 1.
Oldham, Ralph V., Wood River, Ill. Fishing rod holder. 2,293,305; Aug. 18.
Oldham, Samuel R. (See Jacobsson, W. J., and Oldham.)
Oldham, Samuel R., Elizabeth, N. J., assignor to Oxweld Acetylene Company. Shape cutting machine. 2,279,338; Apr. 14.
Oldham, Samuel R., West Orange, N. J., assignor to Union Carbide and Carbon Corporation. Shape cutting machine pattern table. 2,306,079; Dec. 22.
Old Mission Packing Corporation. (See Geren, R. P., and Vick, assignors.)
O'Leary, Andrew A., St. Paul, Minn. Sewer cleaning device. 2,292,712; Aug. 11.
O'Leary, Andrew A., St. Paul, Minn. Shredder head for sewer cleaners. 2,292,713; Aug. 11.
O'Leary, Charles M., Jr., et al. (See Patterson, Edgar W., assignor.)

O'Leary, Charles M., Houston, Tex. Pitman gearing. 2,269,729; Jan. 13.
O'Leary, Charles M., Houston, Tex. Central power. 2,269,730; Jan. 13.
O'Leary, Charles M., Houston, Tex. Geared pitman. 2,294,093; Aug. 25.
O'Leary, Charles M., Houston, Tex. Counterbalanced pitman gearing. 2,294,094; Aug. 25.
O'Leary, Charles M., Houston, Tex. Cement shoe. 2,295,803; Sept. 15.
O'Leary, Edward J., Chicago, Ill. Method and apparatus for producing lettering. 2,294,342; Aug. 25.
O'Leary, Joseph T., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Filtering circuits. 2,280,661; Apr. 21.
O'Leary, Theodor A., assignor of forty-eight and one-third percent to Winslow Foster, New York, N. Y. Screw driver. 2,304,703; Dec. 8.
O'Leary, Theodor A., assignor of forty-eight and one-third percent to Winslow Foster, New York, N. Y. Screw. 2,304,704; Dec. 8.
Oleksiw, Jerome J., Shamokin, Pa., assignor to American Car and Foundry Company, New York, N. Y. Balanced door roller lift mechanism. 2,286,974; June 16.
Olevin, Adolph, Brooklyn, N. Y. Combination container and stand. 2,292,651; Aug. 11.
Oleyar, John, Minneapolis, Minn. Spur. 2,290,445; July 21.
Olgiati, Mario A., Detroit, Mich. Automatic bread dough and loaf preparing and graduating machine. 2,276,545; Mar. 17.
Olin, A. Donaldson, et al. (See Lowther, W. W., and Nohavec, assignors.)
Olin, Gösta, Stockholm, Sweden. Shop counter. 2,285,047; June 2.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Alkyl urea-formaldehyde resin. 2,273,788; Feb. 17.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Manufacture of homologues of urea. 2,276,696; Mar. 17.
Olin, John F., Grosse Ile, and E. J. Schwoegler, Wyandotte, Mich., assignors to Sharples Chemicals Inc. Manufacture of amines. 2,278,372; Mar. 31.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Manufacture of amines. 2,278,373; Mar. 31.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Condensation products of aldehydes and urea derivatives. 2,278,374; Mar. 31.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Condensation products of aldehydes and urea derivatives. 2,278,375; Mar. 31.
Olin, John F., Grosse Ile, F. P. Fritsch, Wyandotte, Mich., and J. J. Schaefer, assignor to Sharples Chemicals, Inc., Philadelphia, Pa. Manufacture of nitric acid esters. 2,294,849; Sept. 1.
Olin, Robert R., Akron, H. I. Cramer, Cuyahoga Falls, and W. E. Reichard, assignors to The Worthington Ball Company, Elyria, Ohio. Curing golf ball covers and other materials. 2,292,396; Aug. 11.
Oliphant, Charles W., Tulsa, Okla. Method and apparatus for analysis. 2,283,086; May 12.
Olivant, Charles M., Bellaire, Long Island, N. Y. Detachable table for the back of chairs and the like. 2,278,014; Mar. 31.
Olive, R. M., et al. (See Harris, Charles F., assignor.)
Oliver, Anthony F., and R. C. Palmer, assignors to Newport Industries, Inc., Pensacola, Fla. Isolating fatty acids from tall oil. 2,280,842; Apr. 28.
Oliver, Anthony F., and R. C. Palmer, assignors to Newport Industries, Inc., Pensacola, Fla. Concentrating the sterol content of tall oil. 2,280,843; Apr. 28.
Oliver, Arthur L. (See Ramsay, J. F., and Oliver.)
Oliver, Bernard M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic coil and arrangement utilizing the same. 2,278,478; Apr. 7.
Oliver, Edd C., Adrian, Mich. Drill for rifle barrels. 2,289,065; July 7.
Oliver, Edwin L., Piedmont, assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,279,838; Apr. 14.
Oliver, Elmo F., assignor of one-third to J. Armstrong and one-third to J. B. Bane, Los Angeles, Calif. Service tray. 2,295,860; Sept. 15.
Oliver Farm Equipment Company. (See Altgelt, Herman E., assignor.)
Oliver Farm Equipment Company. (See Altgelt, Rudolph J., assignor.)
Oliver Farm Equipment Company. (See Ashton, J. T., and McCord, assignors.)
Oliver Farm Equipment Company. (See Gemberling, Cameron H., assignor.)
Oliver, H. C., et al., as trustees. (See Morgan, Thomas H., assignor.)
Oliver, Henry N. (See Fields, T. W., and Oliver.)
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Folding machine. 2,270,963; Jan. 27.
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on sheet material. 2,273,887; Feb. 24.
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lockstitch sewing machine. 2,274,429; Feb. 24.
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for cement-attaching welting. 2,276,451; Mar. 17.
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for preparing welting. 2,295,682. Sept. 15,
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Folding machine. 2,300,462; Nov. 3.
Oliver, Kenneth O., Colebrook, N. H. Handle for containers. 2,279,717; Apr. 14.
Olivier, Leon J., New Orleans, La. Stringing and sagging wires and apparatus for use therein. 2,302,883; Nov. 24.
Oliver, Leslie W., Amersham, England, assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Composite color photography. 2,277,141; Mar. 24.
Oliver, Paul E., San Diego, Calif. Nonresealable bottle and closure means. 2,277,412; Mar. 24.
Oliver United Filters Incorporated. (See Chalmers, James M., assignor.)
Oliver United Filters Incorporated. (See Denhard, H. W., and Ackerly, assignors.)
Oliver United Filters Incorporated. (See Doescher, Joe E., assignor.)
Oliver United Filters Incorporated. (See Duvall, Allan R., assignor.)
Oliver United Filters Incorporated. (See Evans, Franklin J., assignor.)
Oliver United Filters Incorporated. (See Hillier, Gerald O., assignor.)
Oliver United Filters Incorporated. (See Jackson, Charles R., assignor.)
Oliver United Filters Incorporated. (See Oliver, Edwin L., assignor.)
Oliver United Filters Incorporated. (See Oswald, Harold F., assignor.)
Oliver, Wallace F., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Solenoid. 2,284,011; May 26.
Oliver, Wallace F., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,288,141; June 30.
Oliver, Wallace F., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Solenoid. 2,295,047; Sept. 8.
Oliver, Wilbur C., II, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Power brake. 2,279,276; Apr. 7.
Olivieri, Louis, Chicago Heights, assignor to Borg-Warner Corporation, Chicago, Ill. Making toothed bars. 2,291,099; July 28.
Olley, Maurice, assignor to General Motors Corporation, Detroit, Mich. Spring suspension. 2,300,844; Nov. 3.
Olley, Maurice, Detroit, Mich., and G. F. Gibson, Luton, England, assignors to General Motors Corporation, Detroit, Mich. Axle mounting. 2,280,347; Apr. 21.
Olley, Raymond H. (See Bissell, C. H., and Olley.)
Ollier, Joseph O. (See Gray, D. E., and Ollier.)
Ollig, Joseph, Detroit, Mich. Carburetor. 2,306,897; Dec. 29.
Olm, George. (See Cattonar, J., and Olm.)
Olmstead, George F., Owosso, Mich. Pistol grip movie camera attachment. 2,275,644; Mar. 10.
Olney, Clarence E., Woonsocket, R. I., assignor to Whitin Machine Works, Whitinsville, Mass. Pressure applying mechanism for top rolls. 2,301,226; Nov. 10.
O'Loughlin, George M., Waterbury, Conn. Wire-feeding device for heading machines. 2,275,269; Mar. 3.
O'Loughlin, John F. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Olpin, Henry C. (See Ellis, G. H., Olpin, and Wright.)
Olpin, Henry C. (See Stanley, E., Ellis and Olpin.)
Olpin, Henry C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Azo dye. 2,286,304; June 16.
Olpin, Henry C., and J. Wright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dyeing. 2,287,124; June 23.
Olschewski, Leo, assignor to The Regina Corporation, Rahway, N. J. Can opener. 2,278,731; Apr. 7.
Olsen, Anders C., Gwynedd, Pa. Building construction. 2,281,109; Apr. 28.
Olsen, Anders C., Gwynedd, Pa. Building construction. 2,302,047; Nov. 17.
Olsen, Arloe R., assignor to Hercules Powder Company, Wilmington, Del. Moistureproof material. 2,300,168; Oct. 27.
Olsen, Burton A., assignor to California Cotton Mills Company, Oakland, Calif. Batt forming machine. 2,284,762; June 2.
Olsen, Carl B., Bismarck, N. Dak. Tissue package holder. 2,300,692; Nov. 3.
Olsen, Eric H., Salt Lake City, assignor of one-half to D. B. Harman, Midvale, Utah. Spreader. 2,282,205; May 5.
Olsen, Eugene F. (See Gelbman, L., Olsen and Mays.)
Olsen, Eugene F., Adrian, Mich., assignor of eleven-twentieths to H. F. Andrus and nine-twentieths to L. Gelbman, Yonkers, N. Y. Building unit machine. 2,269,955; Jan. 13.

Olsen, Fredrich, Alton, assignor to The Cellulose Research Corporation, East Alton, Ill. Manufacture of wood pulp. 2,269,985; Jan. 13.
Olsen, Fredrich, Alton, assignor to Western Cartridge Company, East Alton, Ill. Smokeless powder. 2,292,469; Aug. 11.
Olsen, Harvey H., Port Richmond, Staten Island, assignor of fifty per cent to G. E. Larson, Brooklyn, N. Y. Pipe bending machine. 2,273,655; Feb. 17.
Olsen, Karl A. (See Wagner, L. R., and Olsen.)
Olsen, Martin, Jersey City, N. J., Attachments for welders' shields. 2,294,799; Sept. 1.
Olsen, Marvin R., Glen Ellyn, assignor to Sears, Roebuck and Co., Chicago, Ill. Furnace grate mechanism. 2,280,926; Apr. 28.
Olsen, Oscar E., Philadelphia, Pa., assignor to Acme Staple Company, Camden, N. J. Stapling machine. 2,275,548; Mar. 10.
Olsen, Ronald W., Bloomfield, N. J., assignor to General Electric Company. Fluid flow control. 2,285,226; June 2.
Olsen, Ronald W., Bloomfield, N. J., assignor to General Electric Company. Airflow control. 2,303,135; Nov. 24.
Olsen, Ronald W., Bloomfield, N. J., assignor to General Electric Company. Control for heating devices. 2,303,894; Dec. 1.
Olsen, Tinius, Testing Machine Company. (See Lewis, Robert B., assignor.)
Olson, Anton J., Huntington Park, Calif. Rotary engine. 2,284,763; June 2.
Olson, Arthur A., Youngstown, Ohio. Air heating furnace. 2,279,518; Apr. 14.
Olson, Axel W., and H. C. Lungstrom, Lindsborg, Kans. Grease pump. 2,295,910; Sept. 15.
Olson, Axel V., Porter, Ind. Combined flashlight and electric circuit tester. 2,302,248; Nov. 17.
Olson Bros. Machine, Tool and Saw Co. (See Brulin, Edvard, assignor.)
Olson, Carl, assignor to Wright Products, Inc., Minneapolis, Minn. Window stay. 2,288,540; June 30.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Preassembled screw and lock washer unit. 2,270,813; Jan. 20.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer assembling machine and method. 2,271,028; Jan 27
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer feeding device. 2,271,844; Feb. 3.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Fastener unit. 2,289,066; July 7.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Assemblying screws and lock washers. 2,303,224; Nov. 24.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer assembling machine. 2,303,225; Nov. 24.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Washer feed mechanism for screw and washer assembly machines. 2,303,226; Nov. 24.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer-assembly machine. 2,303,227; Nov. 24.
Olson, Carl W., Minneapolis, Minn. Vacuum cleaner. 2,272,814; Feb. 10.
Olson, Einar R., Richmond, Ind., assignor to Belden Manufacturing Company, Chicago, Ill. Electrical connector. 2,275,800; Mar. 10.
Olson, Einar R., Richmond, Ind., assignor to Belden Manufacturing Company, Chicago, Ill. Electrical connector. 2,279,794; Apr. 14.
Olson, Elmer, Pomeroy, Iowa. Beat oscillator. 2,281,709; May 5.
Olson, Elof B., Chicago, and E. J. Mastney, Berwyn, Ill., assignors to Oak Mfg. Co. Preselecting mechanism. 2,293,355; Aug. 18.
Olson, Eric C. H., Hales Corners, assignor to G. B. Lewis Company, Watertown, Wis. Beehive frame rest. 2,274,090; Feb. 24.
Olson, Frank R., assignor to C. B. Webb Company, Lebanon, Pa. Valve for inflatable articles. 2,295,804, Sept. 15.
Olson, Frederick F., Belmont, and L. H. L'Hollier, Waltham, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Overshoe. 2,281,321; Apr. 28.
Olson, Frederick F., Belmont, and H. L. Davis, Walpole, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Coating method and apparatus. 2,291,832; Aug. 4.
Olson, Gordon L., Arlington, Mass. Shaft coupling. 2,271,567; Feb. 3.
Olson, Gordon L., Arlington, Mass. Resilient torque device. 2,271,568; Feb. 3.
Olson, Harold T., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Camera stand or tripod. 2,282,285; May 5.
Olson, Harry F., Audubon, N. J., assignor to Radio Corporation of America. Signal translating apparatus. 2,269,284; Jan. 6.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Electroacoustical apparatus. 2,271,988; Feb. 3.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Aircraft ground speed indicator. 2,292,153; Aug. 4.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Radio remote control system. 2,293,166; Aug. 18.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Electroacoustical apparatus. 2,299,342; Oct. 20.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Sound translating apparatus. 2,301,638; Nov. 10.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Electroacoustical signal translating apparatus. 2,301,744; Nov. 10.
Olson, Harry O., Chicago, Ill. Bicycle and the like vehicle. 2,281,110; Apr. 28.
Olson, Holly M., assignor to Sealed Power Corporation, Muskegon, Mich. Boring cartridge for piston rings. 2,270,548; Jan. 20.
Olson, Holly M., assignor to Sealed Power Corporation, Muskegon, Mich. Piston ring scale. 2,274,210; Feb. 24.
Olson, John, Leicester, assignor to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,279,092; Apr. 7.
Olson, John B. (See Petraske, H. O., and Olson.)
Olson, John B. (See Willett, W. M., Olson, and Markey.)
Olson, John B., assignor to James Manufacturing Company, Fort Atkinson, Wis. Antiwing shoulder stanchion. 2,296,481; Sept. 22.
Olson, John M. (See Murray, D. K., and Olson.)
Olson, Oscar W., Portland, Oreg. Trailer. 2,287,055; June 23.
Olson, Robert V., Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Spool or reel. 2,272,156; Feb. 3.
Olson, Robert V., and B. A. Johnson, Attleboro, Mass., assignors to Mossberg Pressed Steel Corporation. Head for spools, reels, beams, or beamheads. 2,286,640; June 16.
Olson, Robert W. (See Shook, E. M., and Olson.)
Olson, Samuel, Chicago, Ill. Conveyer switch. 2,268,895; Jan. 6.
Olson, Samuel, Chicago, Ill. Automatic conveyer mechanism. 2,268,896; Jan. 6.
Olson, Simon J., Rockford, Ill. Punch. 2,278,184; Mar. 31.
Olson, Walter, Glasco, Kans. Contact attachment for current indicators. 2,276,736; Mar. 17.
Olsson, Johannes, and A. Näsholm, assignors to Aktiebolaget Gotaverken, Goteborg, Sweden. Control mechanism for reversible internal combustion engines. 2,269,548; Jan. 13.
Olsson, Johannes, assignor to Aktiebolaget Götaverken, Goteborg, Sweden. Control mechanism for internal combustion engines. 2,304,472; Dec. 8.
Olstad, Martin H., Bayside, and A. E. Williams, White Plains, assignors to Niagara Blower Company, New York, N. Y. Apparatus for maintaining the desired temperature of liquids. 2,296,946; Sept. 29.
Olt, Richard G., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous metal bodies. 2,273,589; Feb. 17
Oltean, George, et al. (See Joy, Septer S., assignor.)
Oltmanns, Oltmann, Baileyville, Ill. Saw filing machine. 2,287,265; June 23.
O'Malley, Joseph, New Bedford, Mass. Shade-pull attachment. 2,280,969; Apr. 28.
O'Malley, Thomas R., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutter. 2,279,718; Apr. 14.
Oman, Carl, Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Telemetering system. 2,281,710; May 5.
Oman, Carl, Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Single phase var meter. 2,300,958; Nov. 3.
Oman, Nils J., Haddon Heights, N. J., assignor to Radio Corporation of America. Feedback amplifier. 2,305,893; Dec. 22.
Omansky, Morris, Brookline, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Composition of unvulcanized crepe rubber. 2,269,377; Jan. 6.
O'Meara, Robert G., Tuscaloosa, Ala., assignors to Government of the United States of America, as represented by the Secretary of the Interior. Separation of feldspar from quartz. 2,297,689; Oct. 6.
Omes Limited. (See Gaspar, Emeric, assignor.)
Omnicolor Pictures Corporation. (See Sartov, H., and Lindstedt, assignors.)
O'Morrow, Ross E., assignor to The Columbus Dental Manufacturing Company, Columbus, Ohio. Artificial tooth. 2,306,344; Dec. 22.
Oneida Ltd. (See Resegger, Lloyd E., assignor.)
Oneida Paper Products, Inc. (See Bischoff, Louis, assignor.)
Oneida Paper Products, Inc. (See Bischoff, L., Loeffler, and Jaeger, assignors.)
Oneida Paper Products, Inc. (See Jaeger, E. T., Loeffler, and Bischoff, assignors.)
O'Neil, Charles M., Hopkins, Minn. Ammunition for small arms. 2,269,316; Jan. 6.

O'Neil, James H., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for detecting and rejecting slack filled containers. 2,305,102; Dec. 15.
O'Neil, John G., Faribault, and L. G. Zesbaugh, Minneapolis, Minn., said Zesbaugh assignor to said O'Neil. Contracting mandrel. 2,280,970; Apr. 28.
O'Neill, Edith L. (See O'Neill, Frank E., assignor.)
O'Neill, Eugene V., Waterbury, Conn. Apparatus for the treatment of hayfever. 2,288,416; June 30.
O'Neill, Frank E., assignor to E. L. O'Neill, Glendale, Calif. Perforating well casing and the like. 2,302,567; Nov. 17.
O'Neill, Joseph E., Kenilworth, Md. Diamond tool. 2,293,749; Aug. 25.
O'Neill, Joseph E., Kenilworth, Md. Grinding wheel dressing attachment. 2,302,712; Nov. 24.
O'Neill, Lambert J., Jr., Staten Island, N. Y., assignor to Poirier & McLane Corporation. Screed support. 2,281,946; May 5.
O'Neill, Robert, Pleasant Mount, Pa. Transparent oil level indicator. 2,302,884; Nov. 24.
Oneto, John F. (See Malm, L. S., and Oneto.)
Ong, Sam L., San Mateo, Calif. Article carrier. 2,287,531; June 23.
Onions, John H., London, England. Packing ring, cup washer, and the like. 2,298,584; Oct. 13.
Onksen, George W., Jr. (See Falge, R. N., and Onksen, Jr.)
Onsrud Machine Works, Inc. (See Onsrud, Rudolph F., assignor.)
Onsrud, Rudolph F., assignor to Onsrud Machine Works, Inc., Chicago, Ill. Chuck. 2,280,299; Apr. 21.
Onstott, Margaret F. (See Onstott, Robert A., assignor.)
Onstott, Robert A., assignor to M. F. Onstott, Pittsburgh, Pa. Portable rack for holding baskets of articles. 2,301,639; Nov. 10.
Ontario Manufacturing Company. (See Moon, Charles R., assignor.)
Onthank, Charles F., Chestnut Hill, Mass. Covered container with cover fastening means. 2,268,720; Jan. 6.
Oosterhuis, Ekko, Eindhoven, Netherlands, assignor to Radio Corporation of America. Amplifier control circuits. 2,273,656; Feb. 17.
Oot, Thaddeus B., Syracuse, and R. V. Green, Fulton, N. Y. Measuring table. 2,301,574; Nov. 10.
Opel, Earl E. (See Muhl, C. H., Beissman and Opel.)
Openshaw, Ralph A., Mesa, Ariz. Airplane stabilizer. 2,278,015; Mar. 31.
Openshaw, Ralph A., Mesa, Ariz. Baler press. 2,294,929; Sept. 8.
Operadio Manufacturing Co. (See Ash, E. A., and Larson, assignors.)
Opichka, Olaf E. (See Bassett, B. J., and Opichka.)
Oplinger, Kirk A., Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical switching apparatus. 2,281,044; Apr. 28.
Oplinger, Kirk, A., Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching apparatus. 2,290,492; July 21.
Oplinger, Kirk A., Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching apparatus. 2,298,151; Oct. 6.
Opp, Fred W., Costa Mesa, assignor of sixteen and two-thirds per cent to W. C. Collins, sixteen and two-thirds per cent to C. W. Catlin, and sixteenth and two-thirds per cent to F. C. Wright, Santa Ana, Calif. Apparatus for treating liquids. 2,301,315; Nov. 10.
Oppenauer, Rupert, Amsterdam, Netherlands, assignor, by mesne assignments, to Roche-Organon, Inc., Nutley, N. J. Manufacture of carboxylic acids of the cyclopentano-polyhydro-phenanthrene-series and their derivatives. 2,297,580; Sept. 29.
Oppenlaender, Oskar, Stuttgart, Germany, assignor, by mesne assignments, to American Enka Corporation, Enka, N. C. Manufacture of rayon and the like. Re. 22,178; Sept. 15.
Opper, Morris. (See Newman, M. M., and Opper.)
Opperman, Stanley E., Greenhill, Ganwick Corner, near Barnet, England. Screw-cutting die. 2,282,206; May 5.
Opsahl, Alert M., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. General bushing seal. 2,282,239; May 5.
Orange Roller Bearing Co. Inc. (See Gales, Richard J., assignor.)
Orbeck, Einar M., West Hartford, assignor, by mesne assignments, to Veeder-Root Incorporated, Hartford, Conn. Recording apparatus. 2,279,288; Apr. 7.
Orcutt, Arthur H., assignor to The Gear Grinding Company Limited, Birmingham, England. Pump. 2,275,230; Mar. 3.
Orcutt, Arthur H., assignor to The Gear Grinding Company, Limited, Shirley, Birmingham, England. Gear grinding machine. 2,294,045; Aug. 25.
Orcutt, Joseph W., Los Angeles, Calif., and W. Rabkin, New York, assignors to International Mutoscope Reel Co. Inc., Long Island City, N. Y. Photographic apparatus. 2,304,049; Dec. 1.
Ordway, George A. (See Wilson, W. H., and Ordway.)
Orech, Carl G., New York, N. Y., and E. G. Schaaf, Palisade, N. J. Adjustable support. 2,273,136; Feb. 17.
O'Reilly, Charles L., New York, N. Y. Vending cabinet. 2,294,689; Sept. 1.
Orenstein, Samuel, assignor to Fre-Park Timer Incorporated, Providence, R. I. Free parking meter. 2,269,731; Jan. 13.
Organ, Arthur H., assignor of one-fourth to J. G. Kishish, Minneapolis, Minn. Wheel mounting for motor vehicles. 2,272,575; Feb. 10.
Origination, Incorporated. (See Rosenblatt, James S., assignor.)
Orling, Frank V., Klamath Falls, Oreg. Crayon holder. 2,298,721; Oct. 13.
Ormsby, Donald D., assignor to Clark Equipment Company, Buchanan, Mich. Motor vehicle. 2,290,703; July 21.
Ormsby, Donald D., assignor to Clark Equipment Company, Buchanan, Mich. Vehicle. 2,300,631; Nov. 3.
Ormsby, Leonard D., San Antonio, Tex. Game apparatus. 2,274,342; Feb. 24.
Ornberg, Raymond N., et al. (See Anderson, Chester A., assignor.)
Ornell, John W., Philadelphia, Pa. Water system. 2,271,343; Jan. 27.
Ornstein, Martha B., New York, N. Y. Interchangeable figure structure. 2,274,303; Feb. 24.
Orr, Alfred R., Cripple Creek, Colo. Gauge for determining valve clearance. 2,278,710; Apr. 7.
Orr, Chester A., and E. W. Riemenschneider, assignors to The Union Metal Manufacturing Company, Canton, Ohio. Manufacture of tubes. 2,275,801; Mar. 10.
Orr, Claude L. (See Hansen, M. R., and Orr.)
Orr, Francis L. (See Fleming, C. E., Corlew, and Orr.)
Orr, Glenn H., assignor to The General Tire & Rubber Company, Akron, Ohio. Control valve for fluid operated devices. 2,270,549; Jan. 20.
Orr, Glenn H., assignor to The General Tire & Rubber Company, Akron, Ohio. Rubber tired wheel construction. 2,277,604; Mar. 24.
Orr, Palmer, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Centrifugal positive clutch. 2,278,623; Apr. 7.
Orr, Palmer, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,282,591; May 12.
Orr, Percy L., and W. W. Shaver, assignors to Corning Glass Works, Corning, N. Y. Testing glassware. 2,301,316; Nov. 10.
Orr, Robert H., Los Angeles, Calif. Automobile parking building. 2,303,656; Dec. 1.
Orr, William T., et al. (See Turney, Eugene T., assignor.)
Orre, Berndt V., Stocksund, near Stockholm, Sweden. Pulsator for milking machines. 2,292,401; Aug. 11.
Orshansky, Elias, Jr., University Heights, assignor to The Acrotorque Company, Cleveland, Ohio. Bearing. 2,268,770; Jan. 6.
Orswell, Israel C., Los Angeles, Calif. Decalcomania transferring machine. 2,305,553; Dec. 15.
Ortegren, Herman A., and C. C. Howenstine, assignors to Bower Roller Bearing Company, Detroit, Mich. Machine for assembling roller bearings. 2,288,023; June 30.
Orth, George W. (See Orth, Herbert P., assignor.)
Orth, Herbert P., Merwood, assignor of one-half to G. W. Orth, Philadelphia, Pa. Building reglet. 2,271,710; Feb. 3.
Orth, Howard S., C. R. Oberst, and W. E. Cramer, assignors to Industrial Ceramic Products, Inc., Columbus, Ohio. Pyrometric cone plaque. 2,274,343; Feb. 24.
Orth, Richard, assignor to Gill Glass & Fixture Company, Philadelphia, Pa. Lighting fixture. 2,284,534; May 26.
Orthner, Ludwig. (See Balle, G., Rosenbach, and Orthner.)
Orthner, Ludwig, and G. Balle, Frankfort-on-the-Main, and G. Dittus, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Imparting hydrophobic properties to fibrous materials. 2,270,893; Jan. 27.
Orthner, Ludwig, and G. Balle, Frankfort-on-the-Main, J. Rosenbach, Wiesbaden, and K. Bonstedt, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Waterproofing textiles. 2,289,275; July 7.
Orthner, Ludwig, and G. Balle, Frankfort-on-the-Main, G. Dittus, Ludwigshafen-on-the-Rhine, and H. Wagner, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Hydrohalides of substituted iso-thioureas and preparing them. 2,302,885; Nov. 24.
Ortloff, John E., assignor to Franks Manufacturing Corporation, Tulsa, Okla. Working platform for derrick masts. 2,291,055; July 28.
Orton, Kenneth L., St. Paul, Minn. Folding clothesline support. 2,289,725; July 14.
O'Russa, Lorence, Princeville, Ill. Decorative memento. 2,298,152; Oct. 6.
Osawa, Juichi, Tokyo, Japan, assignor to International Standard Electric Corporation, New York, N. Y. Electronic scanning device. 2,300,591; Nov. 3.
Osborn, Alden E., Mount Vernon, N. Y. Brake mechanism. 2,293,213; Aug. 18.
Osborn, C. D., Co. (See Hartmann, William M., assignor.)

Osborn, Charles L., Cheyenne, Wyo. Windshield ice scraper. 2,277,528; Mar. 24.
Osborn, Henry C., Jr., Cleveland Heights, assignor to Glascote Products, Inc., Euclid, Ohio. Pressure relief valve. 2,270,332; Jan. 20.
Osborn, Henry C., Jr., Cleveland Heights, assignor to Glascote Products, Inc., Euclid, Ohio. Pressure relief valve. 2,270,333; Jan. 20.
Osborn, Henry C., Jr., Cleveland Heights, assignor to Glascote Products, Inc., Euclid, Ohio. Pressure relief valve. 2,270,468; Jan. 20.
Osborn, Henry C., Jr., Cleveland Heights, assignor to Glascote Products, Inc., Euclid, Ohio. Pressure relief valve. 2,270,469; Jan. 20.
Osborn, Henry C., Jr., Cleveland Heights, C. S. Brown, Lakewood, and R. C. Brett, Shaker Heights, assignors to Glascote Products, Inc., Euclid, Ohio. Apparatus for exchanging heat. 2,300,058; Oct. 27.
Osborn Manufacturing Company, The. (See Gilliland, Francis N., assignor.)
Osborn Manufacturing Company, The. (See Peterson, Ruben O., assignor.)
Osborn Manufacturing Company, The. (See Whittle, William S., assignor.)
Osborn, Ralph C. (See Kitto, W. H., and Osborn.)
Osborn, William D. (See Smith, Henry M., assignor.)
Osborn, William D., Los Angeles, Calif. Safety plug and bypass. 2,273,984; Feb. 24.
Osborn, William D., Los Angeles, Calif. Coupling and universal joint for flexible rods. 2,291,253; July 28.
Osborn, William H. (See Tuwiner, S. B., and Osborn.)
Osborn, William H., assignor to Phelps Dodge Corporation, New York, N. Y. Recovery of antimony. 2,278,134; Mar. 31.
Osborn, William H., assignor to Phelps Dodge Corporation, New York, N. Y. Press. 2,278,135; Mar. 31.
Osborn, William H., assignor to Phelps Dodge Corporation, New York, N. Y. Tin recovery process. 2,304,197; Dec. 8.
Osborne, Fred H., Snyder, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Coin operated electric switch. 2,292,965; Aug. 11.
Osborne, Fred H., Snyder, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Remote control apparatus for selectively operated machines. 2,304,590; Dec. 8.
Osborne, Fred H., Snyder, and C. J. Hull, assignors to **The Rudolph Wurlitzer Company, North Tonawanda, N. Y.** Selector mechanism for automatic phonographs. 2,277,934; Mar. 31.
Osborne, Fred H., Snyder, and C. J. Hull, North Tonawanda, N. Y., assignors to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Automatic phonograph. 2,287,560; June 23.
Osborne, James L., Lyndhurst, N. J., assignor to Revlon Products Corporation, New York, N. Y. Cap brush for liquid-containing bottles. 2,283,123; May 12.
Osborne, John L., Elizabeth, N. J., assignor to American Cyanamid Company, New York, N. Y. Composition of matter. 2,269,397; Jan. 6.
Osborne, John L., Elizabeth, N. J., assignor to American Cyanamid Company, New York, N. Y. Making calcium thiocyanate. 2,274,456; Feb. 24.
Osborne, Ralph Willoughby, Toronto, Ontario, Canada. Apparatus for controlling the proportionate admixture of ingredients with liquids. 2,296,867; Sept. 29.
Osborne, Sidney G., St. Davids, Ontario, Canada, R. B. Lowry, and W. S. Beanblossom, assignors to Hooker Electrochemical Company, Niagara Falls, N. Y. Production of alkali metal chlorates, and more particularly potassium chlorate. 2,287,061; June 23.
Osborne, Wiley W., Cincinnati, and S. W. Williamson, Dayton, Ohio; said Osborne assignor, by mesne assignments, to W. B. Turner, J. Q. Sherman, and E. B. Weston; W. B. Turner and W. G. Clark, executors of said E. B. Weston, deceased. Dispensing apparatus. 2,293,073; Aug. 18.
Osbourne, Alan, Brooklyn, N. Y. Marine propeller. 2,272,128; Feb. 3.
Oseland, Carl L., Gary, Ind. Temperature responsive device. 2,303,704; Dec. 1.
Osgood, Arthur B., Minneapolis, Minn. Traveling tripper and dust collector. 2,292,652; Aug. 11.
Osgood, Arthur B., and D. R. Larson, Minneapolis, Minn. Grain bin. 2,301,317; Nov. 10.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,268,573; Jan. 6.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling apparatus. 2,268,574; Jan. 6.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Coal mining apparatus. 2,269,781; Jan. 13.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,274,728; Mar. 3.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,284,677; June 2.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling apparatus. 2,288,545; June 30.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,296,819; Sept. 22.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,298,503; Oct. 13.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling apparatus. 2,300,167; Oct. 27.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Cuttings-conveying mechanism. 2,302,460; Nov. 17.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,306,465; Dec. 29.
Osgood Company, The. (See White, Fred L., assignor.)
Osgood, Dexter T. (See Honaman, R. K., Osgood, and Perkins.)
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Material loading apparatus. 2,268,569; Jan. 6.
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Material loading apparatus. 2,268,570; Jan. 6.
Osgood, Walter P., Malden, assignor to Boston Machine Works Company, Lynn, Mass. Machine for coating strips. 2,297,015; Sept. 29.
Osgood, Walter V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of nitriles. 2,305,103; Dec. 15.
O'Shei, William E., London, England. Windshield cleaner. 2,286,004; June 9.
Oshkosh Trunks and Luggage. (See Plotkin, Joseph H., assignor.)
Oshman, Benjamin, and J. Oshman, New York, N. Y. Tooth brush retainer. 2,275,549; Mar. 10.
Oshman, Joseph. (See Oshman, Benjamin, and Joseph.)
Osmun, Fred N., Houston, Tex. Adjuster. 2,295,683; Sept. 15.
Osner, Clarence W., assignor to Chicago Railway Equipment Company, Chicago, Ill. Adjustable door stop and applying same. 2,297,977; Oct. 6.
Osserman, Harold A., New York, N. Y. Composition for assuring conformity of molding compositions to wax patterns. 2,288,736; July 7.
Ossowsky, Bruno W., Seattle, Wash. Washing machine. 2,268,721; Jan. 6.
Osswald, Ernesto E., Buenos Aires, Argentina. Intermittent switch. 2,280,539; Apr. 21.
Ost, Frederick A., Los Angeles, Calif. Spark plug. 2,298,504; Oct. 13.
Ost, Frederick A., Los Angeles, Calif. Spark plug. 2,299,924; Oct. 27.
Ostas, Chester A., Bedford, Ohio. Combination wrench and diestarter. 2,273,982; Feb. 24.
Östberg, Karl G., Stockholm, Sweden. Rotary clutching device. 2,292,470; Aug. 11.
Ostberg, Olof A., Royal Oak, Mich. Measuring instrument. 2,303,858; Dec. 1.
Ostendorf, William L., Rayland, Ohio. Valve. 2,274,969; Mar. 3.
Osten-Sacken, Irving C., Caldwell, and A. Raynsford, Bergenfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sender overload control. 2,293,620; Aug. 18.
Oster, John, assignor to J. Oster Manufacturing Company, Racine, Wis. Hair clipper. 2,271,029; Jan. 27.
Oster, John, assignor to John Oster Manufacturing Company, Racine, Wis. Hair clipper. 2,276,061; Mar. 10.
Oster, John, assignor to John Oster Manufacturing Company, Racine, Wis. Hair clipper. 2,280,348; Apr. 21.
Oster, John, Manufacturing Company. (See Oster, John, assignor.)
Oster Manufacturing Company, The. (See Emery, William M., assignor.)
Oster Manufacturing Company, The. (See Tewksbury, Roger, assignor.)
Osterberg, Harold, and D. I. Critoph, assignors to Spencer Lens Company, Buffalo, N. Y. Ventilating device for projection apparatus. 2,281,988; May 5.
Osterberg, Harold, and D. I. Critoph, assignors to Spencer Lens Company, Buffalo, N. Y. Projector. 2,292,966; Aug. 11.
Osterday, William H. H. (See Henkell, Victor M., assignor.)
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heater control system. 2,297,016; Sept. 29.
Osterholm, William C., Oak Park, Ill. Friction clutch. 2,278,556; Apr. 7.
Osterhof, Arthur L. (See Georgi, E. A., and Osterhof.)
Osterhof, Arthur L., Newark, assignor to Hercules Powder Company, Wilmington, Del. Condensation products of rosin and rosin esters and the production thereof. 2,275,986; Mar. 10
Osterkorn, Charles, Flushing Heights, Long Island, assignor to F. J. Quigan, Inc., Maspeth, Long Island, N. Y. Making bag frames. 2,306,710; Dec. 29.
Osterloo, Arthur, Kansas City, Mo. Socket for tube lamps. 2,283,454; May 19.
Ostermann, Rudolf M., Kenilworth, Ill. Rail vehicle with mechanically driven swivel truck. 2,272,679; Feb. 10.
Ostermann, Rudolf M., Kenilworth, Ill., assignor to The Superheater Company, New York, N. Y. Drifting apparatus. 2,271,875; Feb. 3.

Ostermann, Rudolf M., Kenilworth, Ill., assignor to The Superheater Company, New York, N. Y. Apparatus for vapor condensation. 2,278,085; Mar. 31.
Ostermann, Rudolf M., Kenilworth, Ill., assignor to The Superheater Company, New York, N. Y. Train heating system. 2,288,021; June 30.
Ostertag, Ruben M., House Springs, and A. H. Gusoskey, assignors to Missouri Tool Company, St. Louis, Mo. Hand tool. 2,301,445; Nov. 10.
Ostline, John E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,272,475; Feb. 10.
Ostline, John E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switching mechanism. 2,292,471; Aug. 11.
Ostline, John E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,297,365; Sept. 29.
Ostling, Karl W. S. (See Vanderpoel, A. G. H., Ostling, and Firth.)
Ostling, William. (See Vanderpoel, A. G. H., and Ostling.)
Ostlund, Albion I., and J. A. Minshull, assignors to Boeing Aircraft Company, Seattle, Wash. Landing gear warming switch cut-out. 2,288,204; June 30.
Ostrander, Dezell, Coco Solo, Canal Zone. Puncturing device for containers. 2,284,066; May 26.
Ostrander, John P., Benton Harbor, Mich. Ground gear for airplanes. 2,294,850; Sept. 1.
Ostrander, Robert K., South Orange, N. J., assignor to The Forbes Lithograph Manufacturing Company, Boston, Mass. Ballistic game apparatus. 2,287,266; June 23.
Ostrom, Ernest W. (See Kelly, J., Ostrom, and Williams.)
Ostrow, Stanley F., Momence, Ill. High-chair device. 2,282,881; May 12.
Ostrowski, Walter, and O. Nicodemus, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. α-Chloro-β-alkoxy-butyraldehydes and preparing them. 2,276,666; Mar. 17.
Osuch, Francis John, assignor to Robot Products Corporation, Detroit, Mich. Washing apparatus. 2,274,500; Feb. 24.
O'Sullivan, Maurice J., Kansas City, Mo. Educational device. 2,287,943; June 30.
Oswald Bros. (See Oswald, John P., assignor.)
Oswald, Hans, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Internal combustion engine and control apparatus. 2,281,987; May 5.
Oswald, Hans, assignor to Sulzer Frères Société Anonyme, Winterthur, Switzerland. Internal combustion engine plant. 2,303,951; Dec. 1.
Oswald, Hans, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Internal combustion engine and supercharging apparatus. 2,306,277; Dec. 22.
Oswald, Harold F., Elizabeth, N. J., assignor to Oliver United Filters Incorporated, San Francisco, Calif. Dewatering sludges. 2,300,693; Nov. 3.
Oswald, James B., Burlingame, Calif. Concrete foundation wall form. 2,298,837; Oct. 13.
Oswald, John, Lansing, assignor to General Motors Corporation, Detroit, Mich. Combined steering wheel and horn ring. 2,270,550; Jan. 20.
Oswald, John P., assignor to Oswald Bros., Los Angeles, Calif. Forming curbs. 2,297,978; Oct. 6.
Oswald, William N., assignor to Eastman Oil Well Survey Company, Dallas, Tex., and Eastman Oil Well Survey Corporation, Long Beach, Calif. Deflecting tool. 2,291,100; July 28.
Oswego Falls Corporation. (See Price, John F., assignor.)
Oswego Falls Corporation. (See Wilcox, Isaac L., assignor.)
Oswego Falls Corporation. (See Wilcox, I. L., and Silliman, assignors.)
Oswin, John, assignor of one-half to J. E. Neale, Coventry, England. Gauge for measuring or checking dimensions. 2,298,898; Oct. 13.
Oswin, John, assignor of one-half to J. E. Neale, Coventry, England. Interfitting machine and like part. 2,298,899; Oct. 13.
Otarion, Inc. (See Modine, Hugo G., assignor.)
Otarion, Inc. (See Schauer, Walter E., assignor.)
Othmer, Donald F., Brooklyn, assignor, by mesne assignments, to Tennessee Eastman Corporation, Kingsport, Tenn. Process for dehydrating aliphatic acids by a combined extraction-distillation method. 2,269,163; Jan. 6.
Othmer, Donald F., Brooklyn, N. Y., assignor, by mesne assignments, to Tennessee Eastman Corporation, Kingsport, Tenn. Extraction of lower aliphatic acids. 2,275,862; Mar. 10.
Othmer, Donald F., Coudersport, Pa., assignor to Eastman Kodak Company, Rochester, N. Y. Separating volatile chemical compounds. 2,290,483; July 21.
Othmer, Donald F., Coudersport, Pa., and R. E. White, Cincinnati, Ohio, assignors to Eastman Kodak Company, Rochester, N. Y. Treating azeotropic condensate. 2,275,802; Mar. 10.
Othmer, Donald F., Coudersport, Pa., and D. Q. Kern, Brooklyn, N. Y. Thiodiglycol production. 2,278,090; Mar. 31.
Otis, Albert N., and F. Mohler, Schenectady, N. Y., assignors to General Electrical Company. Continuous strip-annealing furnace. 2,278,136; Mar. 31.
Otis Elevator Company. (See Dunn, Edward L., assignor.)
Otis Elevator Company. (See Handy, A. E., and Kroepel, assignors.)
Otis Elevator Company. (See Hymans, Frederick, assignor.)
Otis Elevator Company. (See Larson, David C., assignor.)
Otis Elevator Company. (See Lewis, J. D., and Bruns, assignors.)
Otis Elevator Company. (See Margles, Samuel G., assignor.)
Otis Elevator Company. (See Norton, C., and Karmel, assignors.)
Otis Elevator Company. (See Norton, C., Karmel and Tucker, assignors.)
Otis Elevator Company. (See Norton, C., and Tucker, Jr., assignor.)
Otis Elevator Company. (See Norton, C., and Tucker, Jr., assignors.)
Otis Elevator Company. (See Pinto, Anthony, assignor.)
Otis Elevator Company. (See Sahlin, Eric A., assignor.)
Otis Elevator Company. (See Sanford, Selden B., assignor.)
Otis Elevator Company. (See Tilton, Russell G., assignor.)
Otis Elevator Company. (See Watson, Gavin, assignor.)
Otis, Herbert C. (See Miller, Ira A., assignor.)
Otis, Herbert C., Dallas, Tex. Well device. Re. 22,180; Sept. 22.
Otis, Lawrence B. (See Hunter, R. M., Otis, and Blue.)
Otis-Lawson Company. (See Lawson, William E., Sr., assignor.)
Otnow, Israel, assignor to Durlacher & Company, Incorporated, New York, N. Y. Monogram affixing device. 2,282,286; May 5.
Ott, Emil, Elsmere, assignor to Hercules Powder Company, Wilmington, Del. Synthetic rubber composition. 2,273,983; Feb. 24.
Ott, Emil, Elsmere, assignor to Hercules Powder Company, Wilmington, Del. Tobacco product. 2,286,639; June 16.
Ott, Joe, Manufacturing Co. (See Ott, Joseph S., assignor.)
Ott, John E., Lisle Township, Du Page County, assignor to Acme-Steel Company, Chicago, Ill. Strap joint. 2,269,285; Jan. 6.
Ott, John E., Lisle Township, Du Page County, assignor to Acme Steel Company, Chicago, Ill. Stay for use in forming freight carloads. 2,269,286; Jan. 6.
Ott, Joseph S., assignor to Joe Ott Manufacturing Co., Chicago, Ill. Toy airplane construction. 2,281,792; May 5.
Ott, Latour O. (See Towt, L. V., and Ott.)
Ott, Thomas Wellington, Milwaukee, Wis. Vacuum cleaner attachment. 2,274,560; Feb. 24.
Ott, Voyle D., assignor to Webster Electric Company, Racine, Wis. Safety fuel ignition device. 2,301,446; Nov. 10.
Ottaviani, Nicola, Canicatti, Agrigento, Italy. Shelling almonds and similar fruits. 2,270,171; Jan. 13.
Otten, Joseph A. (See Addink, N. W. H., and Otten.)
Otten, Lawrence F., Fort Thomas, Ky. Cigarette package and the like. 2,301,575; Nov. 10.
Ottenheimer, Reuben E., Baltimore, Md. Cabinet. 2,299,763; Oct. 27.
Ottenheimer, Reuben E., Baltimore, Md. Portable refrigerating apparatus. 2,303,577; Dec. 1.
Otter, Judson R., Piedmont, W. Va. Container. 2,280,601; Apr. 21.
Otterbacher, Theodore J., Zion, Ill., assignor to Corn Products Refining Company, New York, N. Y. Destarched gluten in rotary doughs. 2,301,745; Nov. 10.
Otterbourg, Marion A., Charlotte, N. C. Automatic pump controller. 2,275,066; Mar. 3.
Ottersland, Peter N., Watertown, N. Y. Log chipper. 2,299,248; Oct. 20.
Otterson, George W., Portland, Oreg. Apparatus for cleaning catch basins. 2,303,491; Dec. 1.
Ottinger, Leon. (See Gage, Edward G., assignor.)
Ottinger, Nathan, New York, N. Y. Closure for flexible receptacles. 2,281,452; Apr. 28.
Ottman, Raymond E., Louisville, Ky. Handle for golf clubs. 2,298,505; Oct. 13.
Otto, Anton T., and V. A. Strom, Alameda, Calif. Mechanical pencil. 2,306,494; Dec. 29.
Otto, Carl, New York, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Underfired coke oven. 2,273,885; Feb. 24.
Otto, Carl, New York, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Regenerative coke oven. 2,273,886; Feb. 24.
Otto, Carl, New York, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Coke oven door cleaning means. 2,283,282; May 19.
Otto, Carl, New York, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Horizontal coke oven battery. 2,293,074; Aug. 18.

Otto, Carl, New York, N. Y., and F. Wethly, Manhasset, N. Y., assignors to Fuel Refining Corporation, Dover, Del. Underfired coke oven. 2,294,419; Sept. 1.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Regulating device. 2,272,815; Feb. 10.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Regulating apparatus. 2,278,016; Mar. 31.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Damper. 2,306,557; Dec. 29.
Otto, Harold M., Schenectady, N. Y., assignor to General Electric Company. Liquid-gas separating arrangement. 2,286,005; June 9.
Otto, Leonard, Tomahawk, Wis. Fruit jar cover tool. 2,271,147; Jan. 27.
Otto, Michael. (See Daniel, W., and Otto.)
Otto, Michael, Ludwigshafen-on-the-Rhine, Germany, and H. G. Schneider, Roselle, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Producing polymers. 2,296,399; Sept. 22.
Otto, William H. (See Robbins, Hall B., assignor.)
Otto, William H., Newark, Ohio, assignor to Slayter Electronic Corporation. Electric discharge electrode. 2,277,712; Mar. 31.
Ottofy, Ladis H., Chicago, Ill. Phonographic device. 2,287,393; June 23.
Ottofy, Ladis H., Chicago, Ill. Card phonograph. 2,292,285; Aug. 4.
Ottosom, Oscar, Bronx, N. Y. Teapot. 2,276,667; Mar. 17.
Ottoson, Carl C., Staten Island, N. Y. Drive for refuse loaders. 2,286,925; June 16.
Ottusch, Fred, Woodhaven, assignor of one-half to A. and C. Ries, Brooklyn, N. Y. Garment. 2,305,986; Dec. 22.
Ougland, Amanda. (See Kolstad, Arnold W., assignor.)
Ounsworth, Richard H., Minneapolis, Minn. Fish lure. 2,280,197; Apr. 21.
Outboard, Marine & Manufacturing Company. (See Ashelman, H. B., and Johnson, assignors.)
Outboard, Marine & Manufacturing Company. (See Conover, Warren C., assignor.)
Outboard, Marine and Manufacturing Company. (See Taylor, Clifford N., assignor.)
Outboard Marine & Manufacturing Company. (See Irgens, Finn T., assignor.)
Outboard, Marine and Manufacturing Company. (See Lindgren, George O. R., assignor.)
Outboard, Marine & Manufacturing Company. (See Rayniak, Joseph G., assignor.)
Outcalt, Dale E., Flat Rock, Ill., assignor of twenty-five per cent to L. M. Outcalt and twenty-five per cent to N. E. Outcalt, Montpelier, Ind. Traveling cup and stuffing box. 2,286,300; June 16.
Outcalt, Lloyd M., et al. (See Outcalt, Dale E., assignor.)
Outcalt, Norman E., et al. (See Outcalt, Dale E., assignor.)
Outdoor Advertising, Incorporated. (See Rystedt, Ingemar K., assignor.)
Outin, Jean, Paris, assignor to Société la Precision Mecanique, Paris, (Seine), France. Pump. 2,281,045; Apr. 28.
Oval Wood Dish Corporation. (See Hopkins, Arthur C., assignor.)
Oval Wood Dish Corporation. (See Hopkins, A. C., and Hope, assignors.)
Ovalle, Eduardo, Santiago, Chile. Tire for car wheels. 2,301,809; Nov. 10.
Ovens, William G., Midland Park, N. J., assignor to Wright Aeronautical Corporation. Lubrication system. 2,298,646; Oct. 13.
Ovenshire, Harold L. (See Lo Prete, J. V., and Ovenshire.)
Overacker, Frank S., H. G. Thorn, and D. E. Wark, Klickitat, Wash. Electrogauge setup board. 2,291,982; Aug. 4.
Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc tube system. 2,270,601; Jan. 20.
Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Controlled rectifier and battery charger. 2,270,894; Jan. 27.
Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Magnetic phase control of electrical space discharge devices. 2,292,397; Aug. 11.
Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Electron tube timing device. 2,295,601; Sept. 15.
Overbeke, John W., Anneslie, assignor to The Glenn L. Martin Company, Baltimore, Md. Control of aircraft surfaces. 2,272,725; Feb. 10.
Overbeke, John W., Anneslie, assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,278,557; Apr. 7.
Overbeke, John W., Anneslie, assignor to The Glenn L. Martin Company, Baltimore, Md. Hydraulic cylinder. 2,293,167; Aug. 18.
Overbeke, John W., Anneslie, Md., assignor to The Glenn L. Martin Company, Baltimore, Md. Valve. 2,300,694; Nov. 3.
Overbey, Floyd M., Joilet, Ill. Card table. 2,303,228; Nov. 24.
Overbey, Herman T., assignor of forty-five per cent to J. F. Martin, and ten per cent to H. P. Taylor, both of Wadesboro, N. C. Pneumatic stop motion for spinning and twisting machines. 2,283,283; May 19.
Overby, Stanley. (See Viall, C. S., Sr., and Overby.)
Overcash, Allen J., et al. (See Jones, Llewellyn, assignor.)
Overgaard, Odd. (See Nashe, Leif.)
Overhead Door Corporation. (See Blodgett, Herbert C., assignor.)
Overhead Loader Corporation. (See Andersen, T. K., and Tengel, assignors.)
Overholt, Ray L., Highland Park, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,293,558; Aug. 18.
Overholt, Ralph, Jr. (See Hughes, K. M., and Overholt, Jr.)
Overholt, Merle R., South Pasadena, Calif. Cable drilling tool. 2,278,137; Mar. 31.
Overman, Ivan J., Marion, Ind. Drier for aggregates and the like. 2,290,765; July 21.
Overman, Ivan J., assignor to Overmander Machine, Inc., Marion, Ind. Spreader for asphalt and the like. 2,283,455; May 19.
Overman, Max C., New York, N. Y. Nonskid tire. 2,294,626; Sept. 1.
Overman, Max C., New York, N. Y. Tire mold structure. 2,297,017; Sept. 29.
Overmander Machine, Inc. (See Overman, Ivan J., assignor.)
Overstreet, Robert L., Bedford, Va., assignor to Salta Corporation, Jersey City, N. J. Method for making closed-cell cellular hard rubber and product of the method. 2,271,498; Jan. 27.
Overstreet, Robert L., Bedford, Va., assignor, by mesne assignments, to Salta Corporation, Jersey City, N. J. Making closed-cell cellular rubber. 2,287,193; June 23.
Overstreet, Robert L., Bedford, Va., assignor, by mesne assignments, to Salta Corporation, Jersey City, N. J. Sponge rubber and making same. 2,297,018; Sept. 29.
Overstrom, Conrad. (See Overstrom, Gustave A., G., and C.)
Overstrom, George. (See Overstrom, Gustave A., G., and C.)
Overstrom, Gustave A. and G., Eagle Rock, and C. Overstrom, Altadena, Calif. Balanced screening structure. 2,279,742; Apr. 14.
Overstrom, Gustave A. and G., Eagle Rock, and C. Overstrom, Altadena, Calif. Vibratory screen structure. 2,285,678; June 9.
Overstrom, Gustave A. and G., Eagle Rock, and C. Overstrom, Pasadena, Calif. Vibrating screen. 2,298,153; Oct. 6.
Overstrom, Gustave A., Eagle Rock, Conrad Overstrom, Pasadena, and G. Overstrom, Eagle Rock, Calif. Bearing and seal construction. 2,304,198; Dec. 8.
Ovestrud, Melvin. (See Berg, E. G., and Overstrud.)
Ovestrud, Melvin, assignor to Pioneer Engineering Works, Inc., Minneapolis, Minn. Apparatus and method for crushing and segregating materials. 2,276,333; Mar. 17.
Owatonna Tool Company. (See Kaplan, Reuben A., assignor.)
Owczynikow, Wladimir J., Cleveland, Ohio. Musical instrument. 2,279,637; Apr. 14.
Owen, Allison, D., San Francisco, Calif., assignor to P. E. Hawkinson Company, Minneapolis, Minn. Treading tire casings. 2,292,286; Aug. 4.
Owen, Audrey M., assignor to W. B. Harris, Millbury, Mass. Harness cord for looms. 2,295,423; Sept. 8.
Owen, Charles P., Cleveland, Ohio. Thermometer mercury reducer. 2,269,859; Jan. 13.
Owen, David E. (See Pierce, Thomas M., Jr., assignor.)
Owen, David T., Cleveland Heights, assignor to H. G. Dimick, Cuyahoga Falls, Ohio. Spring unit for mattresses. 2,273,064; Feb. 17.
Owen, Edwin H. (See Knauer, B., and Owen.)
Owen, Edwin H. (See Strother, J. A., and Owen.)
Owen, Frederick C., Fayettesville, N. C. Welding apparatus. 2,276,060; Mar. 10.
Owen, Ira J., Winnetka, assignor of one-third to J. H. Kiel and one-third to R. B. Kiel, Wilmette, Ill. Machine for cleaning and treating floors. 2,280,077; Apr. 21.
Owen, James R. (See Schulze, W. A., and Owen.)
Owen, John D., Stoughton, Mass. Remodeling lasts. 2,303,895; Dec. 1.
Owen, John J. (See Beller, H., and Owen.)
Owen, John J., Baton Rouge, La., assignor to Standard Oil Development Company. Purifying synthetic soaps. 2,274,632; Mar. 3.
Owen, John J., and P. T. Parker, Baton Rouge, La., assignors to Standard Oil Development Company. Oxidation of low molecular weight hydrocarbons in liquid phase and catalysts therefor. 2,287,125; June 23.
Owen, Jonas L. (See Persson, Hermans A., assignor.)
Owen, Lewis R., Cuyahoga Falls, Ohio. Tire-display stand. 2,284,299; May 26.
Owen, Mark, assignor to Northern Stevedores, Inc., Seattle, Wash. Drum rolling device. 2,273,657; Feb. 17.
Owen, Orland K., Jr., assignor to The Dao Corporation, Terre Haute, Ind. Liquid controlled structure. 2,295,004; Sept. 8.

Owen, Robert H., Everett, Wash. Pipe. 2,300,800; Nov. 3.
Owen, Trevor N., Utica, N. Y. Ridge wheel for ladders. 2,272,642; Feb. 10.
Owen, William. (See Halbach, H. L., Koupal, and Owen.)
Owen, William, Pittsburgh, assignor to Pittsburg Plate Glass Company, Allegheny County, Pa. Glass handling apparatus. 2,274,729; Mar. 3.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Weatherproofed glazed panel. 2,274,730; Mar. 3.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Double glazing construction. 2,278,360; Mar. 31.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Window attachment. 2,294,851; Sept. 1.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus to produce bent glass. 2,297,315; Sept. 29.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for the manufacture of mirrors. 2,306,318; Dec. 22.
Owen, William L., Baton Rouge, La. Increasing fermentative efficiency in ethanol production. 2,272,982; Feb 10.
Owens-Corning Fiberglas Corporation. (See Bailey, H. G., and Jones, assignors.)
Owens-Corning Fiberglas Corporation. (See Collins, Howard W., assignor.)
Owens-Corning Fiberglas Corporation. (See Coumbe, F. R., and Romig, assignors.)
Owens-Corning Fiberglas Corporation. (See Dockerty, Stuart M., assignor.)
Owens-Corning Fiberglas Corporation. (See Fletcher, Ed., assignor.)
Owens-Corning Fiberglas Corporation. (See Guyard, Leon J. B., assignor.)
Owens-Corning Fiberglas Corporation. (See Hilger, J., and Macholl, assignors.)
Owens-Corning Fiberglas Corporation. (See Kleist, Dale, assignor.)
Owens-Corning Fiberglas Corporation. (See Kleist, D., and Slayter, assignors.)
Owens-Corning Fiberglas Corporation. (See Lockett, P. F., Jones, and Bailey, assignors.)
Owens-Corning Fiberglas Corporation. (See Modigliani, Piero, assignor.)
Owens-Corning Fiberglas Corporation. (See Newman, R. C., and Romig.)
Owens-Corning Fiberglas Corporation. (See Siegfreid, Claus, assignor.)
Owens-Corning Fiberglas Corporation. (See Slayter, Games, assignor.)
Owens-Corning Fiberglas Corporation. (See Simison, Allen L., assignor.)
Owens-Corning Fiberglas Corporation. (See Slayter, G., Atkinson, Fletcher, and Smith, assignors.)
Owens-Corning Fiberglas Corporation. (See Slayter, G., and Thomas, assignors.)
Owens-Corning Fiberglas Corporation. (See Tucker, Jesse L., assignor.)
Owens-Corning Fiberglas Corporation. (See Vilensky, Michel B., assignor.)
Owens-Illinois Can Company. (See Elser, William, assignor.)
Owens-Illinois Can Company. (See Frankenberg, Henry E., assignor.)
Owens-Illinois Can Company. (See Hermani, Louis, assignor.)
Owens-Illinois Can Company. (See Laxo, Ed, assignor.)
Owens-Illinois Glass Company. (See Allen, Russell G., assignor.)
Owens-Illinois Glass Company. (See Allen, P. C. B., Wilske, McCormick, and Jackson, assignors.)
Owens-Illinois Glass Company. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLaughlin, assignors.)
Owens-Illinois Glass Company. (See Barnby, H. A., and Robison, assignors.)
Owens-Illinois Glass Company. (See Belada, John, assignor.)
Owens-Illinois Glass Company. (See Bellg, Charles M., assignor.)
Owens-Illinois Glass Company. (See Benoit, Joseph P., assignor.)
Owens-Illinois Glass Company. (See Bridges, Donald A., assignor.)
Owens-Illinois Glass Company. (See Firestone, Floyd A., assignor.)
Owens-Illinois Glass Company. (See Hofmann, V. E., and Tracy, assignors.)
Owens-Illinois Glass Company. (See Hohl, J., and Bjering, assignors.)
Owens-Illinois Glass Company. (See Hohl, J., Bjering, and Whittier, assignors.)
Owens-Illinois Glass Company. (See Hullhorst, William B., assignor.)
Owens-Illinois Glass Company. (See Jackson, A. S., Heyne, and Wright, assignors.)
Owens-Illinois Glass Company. (See Lockart, Edward P., assignor.)
Owens-Illinois Glass Company. (See Louden, H. M., and McCreery, assignors.)
Owens-Illinois Glass Company. (See Moreland, S. T., and Hofmann, assignors.)
Owens-Illinois Glass Company. (See Moreland, S. T., Hofmann and Tracy, assignors.)
Owens-Illinois Glass Company. (See Nuzum, Colmar C., assignor.)
Owens-Illinois Glass Company. (See Smith, C. B., and Lauck, assignors.)
Owens-Illinois Glass Company. (See Soubier, Leonard D., assignor.)
Owens-Illinois Glass Company. (See Soubier, L. D., and Scheuerman, assignors.)
Owens-Illinois Glass Company. (See Staelin, Carl G., assignor.)
Owens-Illinois Glass Company. (See Tracy, Parker C., assignor.)
Owens-Illinois Glass Company. (See Wheaton, J. M., and Warner, assignors.)
Owens-Illinois Pacific Coast Company. (See Holbrook, Bradley K., assignor.)
Owens, James S. (See Heerema, J., and Owens.)
Owens, Jesse C., Los Angeles, Calif. Siphonic valve and the like. 2,290,145; July 14.
Owens, Robert E. (See Du Vall, Emile M., assignor.)
Owens, Thomas R. (See Lemster, D. E., and Owens.)
Owens, Walter L., Chesterfield, assignor to R. W. Shoemaker, Anderson, Ind. Packaging of sheet material. 2,287,056; June 23.
Owner, Frank M., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Change-speed gearing. 2,283,284; May 19.
Owsley, John E., assignor to The High Standard Manufacturing Corporation, New Haven, Conn. Box-magazine for firearms. 2,289,067; July 7.
Oxford Filing Supply Co. (See Arelt, Eugene G., assignor.)
Oxford Filing Supply Co. (See Jonas, Frank D., assignor.)
Oxford Varnish Corporation. (See Hamant, Edward W., assignor.)
Oxley, John H., Watertown, Mass., assignor to The American Crayon Company, Sandusky, Ohio. Crayon. 2,277,992; Mar. 31.
Oxweld Acetylene Company. (See Babcock, R. S., and Young, assignors.)
Oxweld Acetylene Company. (See Deck, Eibe W., assignor.)
Oxweld Acetylene Company. (See Jacobsson, Wilgot J., assignor.)
Oxweld Acetylene Company. (See Jacobsson, W. J., and Eskridge, assignors.)
Oxweld Acetylene Company. (See Jacobsson, W. J., and Oldham, assignors.)
Oxweld Acetylene Company. (See Jones, Everett P., assignor.)
Oxweld Acetylene Company. (See Pierson, Ralph C., assignor.)
Oxweld Acetylene Company. (See Oldham, Samuel R., assignor.)
Oxweld Acetylene Company. (See Young, Lloyd W., assignor.)
Oxweld Railroad Service Company, The. (See Johanson, Casimir V., assignor.)
Oxweld Railroad Service Company, The. (See Jones, Paul C., assignor.)
Oyler, Otto I., Canton, Ohio. Internal combustion engine. 2,287,637; June 23.
Oyster, Earl F., Cleveland, Ohio. Molding machine. 2,272,816; Feb. 10.
Oyster, Elbert E., Cleveland Heights, Ohio. Heater. 2,302,796; Nov. 24.
Oyston, William R., and J. L. Cloudsley, assignors to J. L. Cloudsley, London, England, and A. Brash, Melbourne Victoria, Australia. Fluid valve. 2,296,732; Sept. 22.
P & B Electric Co. (See Palmer, Granville E., assignor.)
P. & C. Garnett, Ltd., et al. (See State, S., and Leather, assignors.)
P. & M. Company. (See Willard, George T., assignor.)
P H C Housing Corporation. (See Hasenburger, H., and Corbett, assignors.)
P. I. Antrieb Werner Reimers K.-G. (See Maurer, Albrecht, assignor.)
P. & P. Manufacturing Company. (See Powers, B. T., and Paddock, assignors.)
Paardecamp, John B., Paterson, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Rotary intaglio printing press. 2,278,138; Mar. 31.
Pabst Brewing Company. (See Gorcica, H. J., and Levine, assignors.)
Pabst Brewing Company. (See Rue, Harold E., assignor.)
Pabst, Wilhelm, and W. Knoll, Hamburg, Germany; vested in the Alien Property Custodian. Stress determining device. 2,306,137; Dec. 22.
Paca, John P., assignor to Diebold Safe & Lock Company, Canton, Ohio. Building construction. 2,284,012; May 26.
Pacanins, Tomas, et al. (See Yanes, Francisco G., assignor.)
Pace, George W., Elwood, Ind. Drinking straw dispenser. 2,273,658; Feb. 17.
Pacent, Louis G. (See Barrett, Daniel J., Jr., assignor.)

Pacific Car and Foundry Company. (See Jarvis, Herbert C., assignor.)
Pacific Car and Foundry Company. (See Langdon, Robert S., assignor.)
Pacific Chain and Manufacturing Company. (See Miller, Robert S., assignor.)
Pacific Clay Products Company. (Se McCann, Franklin A., assignor.)
Pacific Clay Products Company. (See Mooney, William F., assignor.)
Pacific Electric Manufacturing Corporation. (See Ralston, Harry J., assignor.)
Pacific Electric Manufacturing Corporation. (See Schwager, August C., assignor.)
Pacific Electric Manufacturing Corporation. (See Thompson, Joseph S., assignor.)
Pacific Enterprise Products, Inc. (See Wallace, John H., assignor.)
Pacific Foundry Company. (See De Long, C. A., Baird, and Connolly, assignors.)
Pacific Hard Rubber Company. (See Le Clercq, Raymond G., assignor.)
Pacific Lumber Company, The. (See Bokum, W. F., and Hine, assignors.)
Pacific Plastic & Manufacturing Company. (See Cerf, Robert C., assignor.)
Pacific Pump Works. (See Hall, Jesse E., assignor.)
Package Machinery Company. (See Bodolay, Stephen M., assignor.)
Package Machinery Company. (See Clark, Francis R., assignor.)
Package Machinery Company. (See Cornock, Edward F., assignor.)
Package Machinery Company. (See Lyon, Norman W., assignor.)
Package Machinery Company. (See Smith, Elmer L., assignor.)
Package Machinery Company. (See Smith, E. L., and Clark, assignors.)
Package Machinery Company. (See Smith, E. L., and Melhorn, assignors.)
Package Machinery Company. (See Smith, E. L., and Van Wart, assignors.)
Package Machinery Company. (See Smith, E. L., and Wetsel, assignors.)
Package Machinery Company. (See Tindal, John R., assignor.)
Packard, David. (See Varian, R. H., and Packard.)
Packard Motor Car Company. (See Barter, H. L., and Christman, assignors.)
Packard Motor Car Company. (See Belsky, Charles, assignor.)
Packard Motor Car Company. (See Best, Frank C., assignor.)
Packard Motor Car Company. (See Bogardus, Leonard R., assignor.)
Packard Motor Car Company. (See Christman, John M., assignor.)
Packard Motor Car Company. (See de Beaumont, Pierre S., assignor.)
Packard Motor Car Company. (See Griswold, Walter R., assignor.)
Packard Motor Car Company. (See Reid, Elliott G., assignor.)
Packard Motor Car Company. (See Tibbetts, Milton, assignor.)
Packard Motor Car Company. (See Vincent, Jesse G., assignor.)
Packard Motor Car Company. (See Ware, Marsden, assignor.)
Packard Motor Car Company. (See Ware, M., and Steele, assignors.)
Packchanian, Ardzroony, Washington, D. C. Supporting and holding device for animals. 2,279,012; Apr. 7.
Packer, Charles S., assignor to Justice Manufacturing Company, Chicago, Ill. Portable electric lantern. 2,275,987; Mar. 10.
Packer, Charles S., assignor to Justrite Manufacturing Company, Chicago, Ill. Portable electric lantern. 2,289,276; July 7.
Packer, Lewis C., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low-starting-current motor. 2,280,971; Apr. 28.
Packer, Lewis C., Longmeadow, and E. C. Taner, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor-driven mechanism. 2,278,624; Apr. 7.
Packers Machinery Company. (See Leavenworth, Frank G., assignor.)
Packless Metal Products Corporation. (See Guarnaschelli, Stephen, assignor.)
Packwood, George H., Jr., St. Louis, Mo. Dispenser. 2,269,782; Jan. 13.
Packwood, Heza H., Reserve, La. Lawn mower. 2,287,126; June 23.
Paddle, Leslie H., St. Paul's Cray, England. Telephone and like system. 2,290,570; July 21.
Paddock, Cecil. (See Powers, B. T., and Paddock.)
Paddock, George A., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Non-flood cell cover assembly. 2,271,129; Jan. 27.
Paddock, George A., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cell cover for storage batteries. 2,297,019; Sept. 29.
Paddock, Levi S. (See Jensen, L. B., and Paddock.)
Paddock, Ormond H., Rossford, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Bending glass sheets. 2,270,470; Jan. 20.
Paddock, Ormond H., Rossford, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Seal for double-walled glass units. 2,273,733; Feb. 17.
Paden, William L., Dayton, Ohio. Cash register. 2,273,985; Feb. 24.
Padgett, Charles M., Washington, D. C. Scaffolding support. 2,297,316; Sept. 29.
Padgett, Frederick W., Jackson Heights, N. Y., assignor to Moore & Munger, Plainfield, N. J. Wax sealing composition. 2,282,375; May 12.
Padgitt, Jesse D., Dallas, Tex. Saddle. 2,285,869; June 9.
Padin, Rogelio, Florida, Argentine, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,275,803; Mar. 10.
Padva, Philip, Los Angeles, Calif. Line tracker. 2,277,502; Mar. 24.
Padva, Philip, assignor to Cannon & Co., Los Angeles, Calif. Oscillation control means. 2,286,641; June 16.
Pad-Y-Wax Company, Inc., The. (See Stroop, John H., assignor.)
Paehr, Hans W., Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Cathode ray tube. 2,297,429; Sept. 29.
Paehr, Hans W., Berlin-Charlottenburg, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Magnetic electron lens. 2,284,227; May 26.
Paehr, Hans W., assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Cathode ray tube with X-ray absorbing coating. 2,291,406; July 28.
Pafenbach, Chester A. (See Proctor, G. A., and Pafenbach.)
Paganello, Salvatore, Brooklyn, N. Y. Eye mounting for dolls. 2,296,179; Sept. 15.
Page, Albert, Brooklyn, N. Y. Resonator pad for musical instruments. 2,292,767; Aug. 11.
Page, Bruno, assignor to Schering & Glatz, Inc., New York, N. Y. Scoring and grooving file. 2,281,007; Apr. 28.
Page, Charles B., Evanston, Ill., assignor to Steam and Combustion Company, Racine, Wis. Steam production system. 2,287,057; June 23.
Page Engineering Company. (See Page, John W., assignor.)
Page, Glen H., Salt Lake City, Utah. Filter lubrication fitting. 2,296,400; Sept. 22.
Page, Handley, Limited. (See Napier, Clive H. K., assignor.)
Page, Harold F., Chicago, Ill., and R. L. Richard, Minneapolis, Minn., assignors to American Telephone and Telegraph Company. Teletypewriter switchboard service observing circuit. 2,269,346; Jan. 6.
Page, Herbert E., Syracuse, N. Y. Pressure multiplying mechanism. 2,284,228; May 26.
Page, Herbert E., Syracuse, N. Y. Pressing machine. 2,295,126; Sept. 8.
Page, John. (See Welty, B. E., Page, and Byden.)
Page, John, Evanston, assignor to United States Gypsum Company, Chicago, Ill. Partition structure. 2,289,989; July 14.
Page, John, Evanston, assignor to United States Gypsum Company, Chicago, Ill. Continuous manufacture of fibrous material. 2,294,932; Sept. 8.
Page, John E., Sydney, New South Wales, assignor to Gibson Patent Containers, Ltd., Sydney, New South Wales, Australia. Conical container and method of making same. 2,279,289; Apr. 7.
Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Furniture foot construction. 2,295,911; Sept. 15.
Page, John S., Long Beach, Calif. Casing cutter. 2,280,769; Apr. 21.
Page, John S., Long Beach, Calif. Circulating fluid washer. 2,297,020; Sept. 29.
Page, John W., Chicago, Ill., assignor to Page Engineering Company. Pivot construction. 2,279,839; Apr. 14.
Page, John W., Chicago, Ill., assignor to Page Engineering Company. Walking mechanism. 2,290,118; July 14.
Page, Parkhurst, Shrewsbury, Mass. Folding table. 2,288,737; July 7.
Page, Richard W., Chappaqua, N. Y. Adjustable chair. 2,286,372; June 16.
Page, Richard W., and J. F. Roney, Hollywood, Calif. Portable grandstand. 2,287,561; June 23.
Page, Robert H., Montreal, Quebec, Canada, assignor to Bendix Aviation Corporation, Bendix, N. J. Marking device for navigating instruments. 2,280,844; Apr. 28.
Page, Robert M., Washington, D. C. Electron beam control apparatus. 2,275,460; Mar. 10.
Pagel, Ernest C., asignor to Signode Steel Strapping Company, Chicago, Ill. Load-corner protector and binder-strap support. 2,290,990; July 28.
Pagendarm, John F. (See Allen, C. E., and Pagendarm.)

Pagenkopf, Walter H., La Grange, assignor to Teletype Corporation, Chicago, Ill. Dehydrating and treating apparatus. 2,295,912; Sept. 15.
Paget, William W., Newark, N. J. Safety tank and fuel system for aircraft. 2,285,830; June 9.
Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,270,334; Jan. 20.
Paget, Win W., Long Beach, Michigan City, Ind., assignor to Sullivan Machinery Company. Gaseous fluid treating apparatus. 2,281,168; Apr. 28.
Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,288,541; June 30.
Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,288,542; June 30.
Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,288,543; June 30.
Pahel, Charles A. (See Weber, V., and Pahel.)
Paige, Richard E., Flushing, N. Y. Display container. 2,288,205; June 30.
Pailey, Anna M. (See Knaus, N., and Pailey.)
Paillard et Cie S. A. (See Prezioso, Giuseppe, assignor.)
Paille, Eugene, Los Angeles, assignor to General Controls Co., Glendale, Calif. Manual reset valve. 2,288,417; June 30.
Paille, Eugene, Los Angeles, assignor to General Controls Co., Glendale, Calif. Manual reset valve 2,299,649; Oct. 20.
Paine, Clifford E. (See Leffler, B. R., and Paine.)
Paine Company, The. (See Hall, E. C., and Hall.)
Paine Company, The. (See Paine, Mathew H., assignor.)
Paine, George A., Providence, R. I., assignor to Hercules Powder Company, Wilmington, Del. Cellulose spinning solution and filament produced therefrom. 2,284,839; June 2.
Paine, Howard S. (See Ventre, E. K., and Paine.)
Paine, Louis A. (See Lincoln, P. M., and Paine.)
Paine, Mathew H., Glen Ellyn, assignor to The Paine Company, Chicago, Ill. Retractable anchorage device. 2,277,449; Mar. 24.
Paine, Wilbur V., East Hartford, assignor to The Spencer Turbine Company, Hartford, Conn. Vacuum cleaner. 2,304,014; Dec. 1.
Painter, Frank F. (See Dennison, B. J., and Painter.)
Painter, Frank F., and W. G. Smith, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Sash pulley brake. 2,288,546; June 30.
Painter, Walter S. (See Llewellyn, F. T., and Painter.)
Painter, William B., Dearborn, Mich. Work holder. 2,304,317; Dec. 8.
Palste, Henry T., Chestnut Hill, Pa. Lamp shade and supporting mechanism therefor. 2,299,278; Oct. 20.
Pakkala, Matti H. (See Engel, E. H., Pakkala, and Shannon.)
Palanti, Mario, Milan, Italy. Building block or element. 2,271,030; Jan. 27.
Paldani, George F., Waukegan, Ill. Gun sight. 2,283,692; May 19.
Palitzsch, Rudolph T., Portland, Oreg. Electrically heated bottle warmer. 2,277,605; Mar. 24.
Palkin, Samuel, Washington, D. C., assignor to C. R. Wickard, as Secretary of Agriculture of United States of America, and his successors in office. Filter apparatus. 2,285,048; June 2.
Pallady, Roy R., Oklahoma City, Okla. Compound and hydraulic brake master cylinder. 2,291,056; July 28.
Pallas, Leota T. (See Illmer, L., and Pallas.)
Pallas, Vernon R. (See Illmer, L., and Pallas.)
Pallett, Alfred E., assignor to Cascelloid Limited, Leicester, England. Dolls, animals, and like figures and the manufacture of the same. 2,271,711; Feb. 3.
Palm, David C., Geneseo, Ill. Pipe support. 2,280,349; Apr. 21.
Palme, Karl B., Bofors, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Device for receiving and recording telegrapic symbols. 2,300,463; Nov. 3.
Palmer, Agatha D. (See Miller, Walter, assignor.)
Palmer, Albert, Alburg, Vt. Mop wringer. 2,275,461; Mar. 10.
Palmer, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cloth pressure mechanism for take-up rolls. 2,276,790; Mar. 17.
Palmer, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cloth pressure mechanism for take-up rolls. 2,276,791; Mar. 17.
Palmer, B. J. (See Schensted, Roy E., assignor.)
Palmer-Bee Company. (See Bee, George A., and McBride, assignors.)
Palmer-Bee Company. (See Hartgering, J. M., and Perkins, assignors.)
Palmer-Bee Company. (See Kysor, Karl D., assignor.)
Palmer, Charles M. (See Okun, Nathaniel N., assignor.)
Palmer, Charles M., et al. (See Banks, Lillian, assignor.)
Palmer, Charles R., Glen Acres, Ohio. Thermostat. 2,282,426; May 12.
Palmer, Charles R., Glen Acres, and C. P. Mitchell, Cincinnati, assignors to The Palmer Company, Norwood Ohio. Making capillary tubes and the like. 2,306,995; Dec. 29.
Palmer Company, The. (See Bruns, Anthony C., assignor.)
Palmer Company, The. (See Palmer, C. R., and Mitchell, assignors.)
Palmer, Edson F., Waterbury, Vt. Packing washer. 2,277,251; Mar. 24.
Palmer, Frank D., Chicago, Ill., assignor to Kraft Cheese Company. Package and making the same. 2,274,344; Feb. 24.
Palmer, Frank D., assignor to Kraft Cheese Company. Packaging method and machine. 2,274,345; Feb. 24.
Palmer, Frank D., Chicago, Ill., assignor to Kraft Cheese Company. Container and making the same. 2,282,207; May 5.
Palmer, Frank D., Chicago, Ill., assignor to Sealtest, Inc., Baltimore, Md. Package. 2,292,653; Aug. 11.
Palmer, Frank D., Chicago, Ill., assignor to Sealtest, Inc., Baltimore, Md. Package. 2,304,373; Dec. 8.
Palmer, Frederick M., Alfred Station, N. Y. Indicating device. 2,292,654; Aug. 11.
Palmer, George E., Detroit, Mich. Apparatus for carrying and launching boats. 2,294,864; Sept. 1.
Palmer, George V., Los Angeles, Calif. Steel building construction. 2,270,218; Jan. 13.
Palmer, George V., Los Angeles, Calif. Metal wall building construction. 2,284,229; May 26.
Palmer, George V., Los Angeles, Calif. Steel building construction. 2,302,949; Nov. 24.
Palmer, Granville E., Cambridge, Mass., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric meter connection appliance. 2,270,228; Jan. 20.
Palmer, Granville E., Cambridge, assignor to P & B Electric Co., Wakefield, Mass. Network distribution apparatus. 2,295,805; Sept. 15.
Palmer, Harry B., New York, N. Y. Target for ring toss games. 2,306,898; Dec. 29.
Palmer, Harry L., Schenectady, N. Y., assignor to General Electric Company, Electric valve control system. 2,283,647; May 19.
Palmer, John E., Reading, Mass. Collapsible control stick for airplanes. 2,272,817; Feb. 10.
Palmer, John H. (See Clark, G. S., and Palmer.)
Palmer, Oscar, Lakeland, Ky. Dump cart. 2,301,076; Nov. 3.
Palmer, Ralph F. (See Ray, J. L., and Palmer.)
Palmer, Ralph F., Montclair, N. J., and K. C. Selby, White Plains, N. Y., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Making dress forms. 2,284,965; June 2.
Palmer, Robert C. (See Oliver, A. F., and Palmer.)
Palmer, Robert C., assignor to Newport Industries, Inc., Pensacola, Fla. Ester of hydrogenated polymerized rosin and making the same. 2,300,433; Nov. 3.
Palmer, Robert C., C. H. Bibb, and W. T. McDuffee, Jr., assignors to Newport Industries, Inc., Pensacola, Fla. Preparing styrenes. 2,291,915; Aug. 4.
Palmer, Robert C., and C. H. Bibb, assignors to Newport Industries, Inc., Pensacola, Fla. Preparing cumic acid. 2,302,462; Nov. 17.
Palmer, Robert C., C. H. Bibb, and W. T. McDuffee, Jr., assignors to Newport Industries, Inc., Pensacola, Fla. Oxidizing menthanes. 2,302,463; Nov. 17.
Palmer, Robert C., C. H. Bibb, and W. T. McDuffee, Jr., assignors to Newport Industries, Inc., Pensacola, Fla. Styrene polymerization products and making the same. 2,302,464; Nov. 17.
Palmer, Robert C., and C. H. Bibb, assignors to Newport Industries, Inc., Pensacola, Fla. Preparing the oxidation products of alkylated benzene and cyclohexane compounds. 2,302,465; Nov. 17.
Palmer, Robert C., and C. H. Bibb, assignors to Newport Industries, Inc., Pensacola, Fla. Oxidizing cymenes. 2,302,466; Nov. 17.
Palmer, Robert C., C. H. Bibb, and W. T. McDuffee, Jr., assignors to Newport Industries, Inc., Pensacola, Fla. Oxidizing a mixture of a cymene and a menthane and products therefrom. 2,302,467; Nov. 17.
Palmer, Robert C., C. H. Bibb, and W. T. McDuffee, Jr., assignors to Newport Industries, Inc., Pensacola, Fla. Oxidizing menthanes and products therefrom. 2,302,468; Nov. 17.
Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Heat exchanger. 2,287,267; June 23.
Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Psychrometrically controlled air cooling system. 2,287,268; June 23.
Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Refrigeration apparatus for air conditioned passenger vehicles. 2,304,951; Dec. 15.
Palmer, Roy D., assignor to Aluminum Laboratories Limited, Montreal, Quebec, Canada. Speed indicating mechanism. 2,272,129; Feb. 3.
Palmer, Vincent F., Newark, N. J. Closure device. 2,274,562; Feb. 24.
Palmer, Walter E., Cicero, Ill. Safety device. 2,304,374; Dec. 8.
Palmer, Willard E., East Liverpool, Ohio, assignor to The Taylor, Smith & Taylor Company. Decorated ceramic ware and making the same. 2,270,081; Jan. 13.
Palmgren, Nils A., Goteborg, Sweden. Indicating gauge. 2,305,731; Dec. 22.

Palmquist, Philip V., Minneapolis, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Reflex light reflector. 2,294,930; Sept. 8.

Palmqvist, Sven. (See Brundin, N. H., and Palmqvist.)

Palnut Company, The. (See Beggs, Alan H., assignor.)

Palnut Company, The. (See Hotchkin, James R., assignor.)

Palol Perfumed Products, Inc. (See Berry, Arthur S., assignor.)

Palos, Sam, Argo, Ill. Electrocuting trap. 2,271,569; Feb. 3.

Palotce, John J., Youngstown, Ohio. Adjustable hone. 2,269,378; Jan. 6.

Palsgrove, Merlin E., Columbus, Ohio. Hydrocarbon burner. 2,275,550; Mar. 10.

Paluev, Konstantin K., Pittsfield, Mass., assignor to General Electric Company. Electrical apparatus winding. 2,305,357; Dec. 15.

Palumbo, Joseph, Columbus, assignor of one-half to Vulcan Corporation, Portsmouth, Ohio. Shoe and heel construction. 2,287,445; June 23.

Palumbo, Vincent, assignor of one-fourth to J. E. Bevington, Cleveland, Ohio. Engine or the like. 2,288,480; June 30.

Pampinella, Antonio, Rome, Italy; vested in the Alien Property Custodian. Tipping gravity davit device for life boats. 2,305,457; Dec. 15.

Pan-American Laboratories, Inc. (See Ferreira, Charles W., assignor.)

Pan American Production Company. (See Natho, Paul J., assignor.)

Pancake, Herman H. (See Bogard, F. J., and Pancake.)

Pancake, Herman H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Spring mounted mine car. 2,278,893; Apr. 7.

Panettieri, Angelo M., Bridgeport, Conn. Collar. 2,304,275; Dec. 8.

Pangborn Corporation. (See Rosenberger, William A., assignor.)

Panke, Hans. (See Hüniger, M., and Panke.)

Pankonin, William G., Chicago, Ill. Riser for stapling machines. 2,271,926; Feb. 3.

Pankonin, William G., Chicago, Ill. Stapling machine. 2,274,211; Feb. 24.

Pankonin, William G., Chicago, Ill. Riser structure for stapling machines. 2,277,347; Mar. 24.

Pankonin, William G., Chicago, Ill. Stapling machine anvil. 2,281,322; Apr. 28.

Pankonin, William G., Chicago, Ill. Stapling machine. 2,286,155; June 9.

Pankowski, Joseph, Chicago, Ill. Accordion. 2,271,604; Feb. 3.

Pankratz, Howard J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well pump. 2,288,142; June 30.

Pankratz, Howard J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Pump head. 2,306,558; Dec. 29.

Panoramic Radio Corporation. (See Wallace, Marcel, assignor.)

Pantex Pressing Machine, Inc. (See Beede, R. J., and Monsarrat, assignors.)

Pantex Pressing Machine, Inc. (See Monsarrat, Nicholas, assignor.)

Pantex Pressing Machine, Inc. (See Monsarrat, N. G., and Humes, assignors.)

Panuna Limited. (See Houdremont, E., and Schrader, assignors.)

Panzer, William C., assignor to Russakov Can Company, Chicago, Ill. Cigarette dispenser. 2,303,859; Dec. 1.

Paolantonio, Antonio, Providence, R. I., assignor to Colonial Knife Company, Inc. Knife. 2,303,302; Nov. 24.

Paolino, Alfonso A., Paterson, N. J. Gun sling. 2,296,733; Sept. 22.

Pape, Clifford B., and J. P. Langwill, Chicago, Ill., assignors to Reynolds Metals Company, Richmond, Va. Flexible cheese package. 2,304,591; Dec. 8.

Papendick, Inc. (See Thum, Walter A., assignor.)

Paper Container Manufacturing Company. (See Merta, George, assignor.)

Paper Container Manufacturing Company. (See Merta, Method, assignor.)

Paper and Industrial Appliances, Inc. (See Kehoe, R. D., and Weil, assignors.)

Paper Partitions, Inc. (See Delegard, Carl J., assignor.)

Paper Patents Company. (See Fourness, C. A., and Moravek, assignors.)

Paper Patents Company. (See Fourness, C. A., and Voigtman, assignors.)

Paper Patents Company. (See Henderson, Charles L., assignor.)

Paper Patents Company. (See Kerrihard, Kenneth C., assignor.)

Paper Patents Company. (See Neller, Richard K., assignor.)

Paper Patents Company. (See Porter, D. C., and Swanson, assignors.)

Paper Patents Company. (See Strieby, J. Glenn, assignor.)

Papke, Kurth J. (See Andren, K. H., and Papke.)

Papp, Andrew E., assignor to G & W Electric Specialty Co., Chicago, Ill. Electrical connection for potheads and forming same. 2,285,529; June 9.

Papp, Andrew E., Crete, assignor to G & W Electric Specialty Company, Chicago, Ill. Current limiting cable connector. 2,289,207; July 7.

Papuiski, Alexander J., assignor to Armstrong Machine Works, Three Rivers, Mich. Electromagnetic valve. 2,291,101; July 28.

Paque, Quintal A., Luxemburg, Wis. Metal seaming tool. 2,305,987; Dec. 22.

Pâquet, Maxime, Saint-Maure-des-Fosses, France. Vitreous enamel containing zirconium and preparing same. 2,294,931; Sept. 8.

Pâquet, Maxime, Saint-Maure-des-Fosses, France. Opaquing agent for enamels and manufacturing same. 2,299,764; Oct. 27.

Paquin, Joseph N., Euclid, assignor to The Weatherhead Company, Cleveland, Ohio. Packless valve. 2,279,519; Apr. 14.

Para, John W., Elizabeth, N. J., assignor to David Kahn, Inc., North Bergen, N. J. Mechanical pencil. 2,293,622; Aug. 18.

Para, John W., Elizabeth, N. J., assignor to David Kahn, Inc., Township of North Bergen, N. J. Mechanical pencil. 2,293,623; Aug. 18.

Para, John W., North Bergen, and J. M. Kahn, Woodcliff, assignors to David Kahn, Inc., North Bergen, N. J. Mechanical pencil. 2,293,621; Aug. 18.

Paradis, Charles, Montreal, Quebec, Canada. Illuminating device. 2,295,863; Sept. 15.

Paradise, Louis A. (See Pilcher, H. W., and Paradise.)

Paradise, Louis A., and R. L. Anderson, assignors to Deere & Company, Moline, Ill. Harvester sickle driving means. 2,297,317; Sept. 29.

Paradise, Louis A., and W. J. Coultas, assignors to Deere & Company, Moline, Ill. Tractor mounted picker-sheller. 2,299,925; Oct. 27.

Paradise, Raymond P., Indianapolis, Ind. Blanket spray nozzle. 2,284,443; May 26.

Paradise, Raymond P., Indianapolis, Ind. Fire extinguishing. 2,292,794; Aug. 11.

Paraffine Companies, The. (See Cohen, S. A., Newman, Morrill, Jr., and Thurmond, assignors.)

Paraffine Companies, Inc., The. (See Morrill, T. L., Jr., and Hansen, assignors.)

Paramount Textile Machinery Co. (See Wahlbeck, John H., assignor.)

Parcher, Arthur H., Ellsworth, Maine. Otoscopic or like device. 2,292,237; Aug. 4.

Pardee, Frank, assignor to Anthracite Separator Company, Hazleton, Pa. Apparatus for separating solids of different gravities. 2,287,747; June 23.

Pardee, Frank, assignor to Anthracite Separator Company, Hazleton, Pa. Apparatus for separating solids of different gravities. 2,287,748; June 23.

Pardee, Fred W., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of alkyl glycolates. 2,305,104; Dec. 15.

Pardee, Harvey S., Ravinia, Ill. Pump. 2,271,570; Feb. 3.

Pardee, Harvey S., Ravinia, Ill. Hydraulic control. 2,279,176; Apr. 7.

Pardee, Harvey S., Ravinia, Ill. Piston. 2,304,650; Dec. 8.

Pardee, Lloyd W., Lakewood, Ohio, assignor to The Scott & Fetzer Company, Cleveland, Ohio. Suction cleaner. 2,280,350; Apr. 21.

Pardoe, William S., Merion, Pa. Venturi tube or meter. 2,284,013; May 26.

Pardon, Ernest J., assignor to Union Hardware Company, Torrington, Conn. Roller skate construction. 2,275,035; Mar. 3.

Pardun, Hermann, assignor to the firm Noblee & Thörd G. m. b. H., Hamburg-Harburg, Germany. Separating unsaponifiable substances from their mixtures or compounds with saponifiable substances. 2,283,456; May 19.

Paré, Victor T., Collingswood, N. J., assignor to Radio Corporation of America. Fibrous acoustic diaphragm. 2,288,832; July 7.

Parenti, Joseph S., assignor to The Fluidpoise Manufacturing Company, Inc., Buffalo, N. Y. Pumping mechanism. 2,286,926; June 16.

Parfentjev, Ivan A., Nyack, N. Y. Toxoid. 2,288,738; July 7.

Parfentjev, Ivan A., Nyack, assignor to Lederle Laboratories, Inc., New York, N. Y. Production of plasma. 2,281,989; May 5.

Parfentjev, Ivan A., Nyack, assignor to Lederle Laboratories, Inc., New York, N. Y. Treatment of blood. 2,281,990; May 5.

Parilla, Arthur R., Youngstown, Ohio. Fluid spring. 2,275,462; Mar. 10.

Paris Curler Corporation. (See Wilson, William B., assignor.)

Paris, I. Richard. (See Finck, Joseph L., assignor.)

Parish, Fred A., assignor to Automatic Washer Company, Newton, Iowa. Wringer (Power reset top drive). 2,291,916; Aug. 4.

Parish, Scott, assignor to All-Around Reflector Co. Cleveland, Ohio. Light projector for motion pictures and the like. 2,298,308; Oct. 13.

Parish, Willard E., Syracuse, N. Y. Rotary chuck. 2,286,927; June 16.

Parish, Willard E., assignor to Crouse-Hinds Company, Syracuse, N. Y. Lamp receptacle. 2,277,348; Mar. 24

Pariso, Pasquale, Elmira, N. Y. Boiler. 2,292,154; Aug. 4.
Park, Kendall, Barcelona, Spain. Sharpening or honing appliance. 2,284,535; May 26.
Park, Robert H., Pluckemin, N. J. Electric stove or the like. 2,302,048; Nov. 17.
Park, Robert H., Millington, N. J., assignor to American Cyanamid Company, New York, N. Y. Sample holder for spectrophotometers and colorimeters and comparing optical reflecting powers of materials. 2,300,695; Nov. 3.
Park, Robert H., Millington, N. J., assignor to American Cyanamid Company, New York, N. Y. Synchronous generator and motor stabilization. 2,303,229; Nov. 24.
Park, William, assignor to R. Dunbar, Toronto, Ontario, Canada. Tellurian. 2,305,894; Dec. 22.
Parke, Davis & Company. (See Bywater, W. G., and Binkley, assignors.)
Parke, Davis & Company. (See Fell, Norbert H., assignor.)
Parke, Davis & Company. (See Henze, Henry R., assignor.)
Parke, Davis & Company. (See Marker, Russell E., assignor.)
Parke, Davis & Company. (See Rawlins, A. L., and Sweet, assignors.)
Parke, Davis & Company. (See Scott, A. B., and Sultzaberger, assignors.)
Parke, Davis & Company. (See Tillitson, Edward W., assignor.)
Parke, Davis & Company. (See Valentine, Octave Le C., assignor.)
Parke, Peter, assignor to The Pullman Company, Chicago, Ill. Truck pedestal. 2,295,520; Sept. 8.
Parke, Peter, and N. A. Thunstrom, assignors to The Pullman Company, Chicago, Ill. Railway car. 2,281,245; Apr. 28.
Parker, Albert E. (See Childers, J. L., and Parker.)
Parker, Alfred P., New York, N. Y. Manufacture of hollow articles. 2,289,990; July 14.
Parker, Allan E., Yonkers, N. Y., assignor of one-half to Electrical Testing Laboratories, and one-half to Food Research Laboratories, Inc. Apparatus for measurement. 2,282,741; May 12.
Parker, Arthur H. (See Sebell, Harry, assignor.)
Parker, Arthur L. (See Wolfram, John N., assignor.)
Parker, Arthur L., Cleveland, Ohio. Valve assembly for fuel systems. 2,274,731; Mar. 3.
Parker, Arthur L., Cleveland, Ohio. Thread protector. 2,277,713; Mar. 31.
Parker, Arthur L., Cleveland, Ohio. Tube coupling. 2,278,479; Apr. 7.
Parker, Arthur L., Cleveland, Ohio. Priming valve assembly. 2,287,900; June 30.
Parker, Arthur L., Cleveland, Ohio. Tube coupling. 2,289,382; July 14.
Parker, Arthur L., Cleveland, Ohio. Tube coupling. 2,290,890; July 28.
Parker, Arthur L., Cleveland, Ohio. Hose coupling. 2,300,464; Oct. 3.
Parker, Arthur L., Cleveland, Ohio. Apparatus for preparing flared end tubes. 2,303,061; Nov. 24.
Parker, Arthur L., and D. A. Di Tirro, Cleveland, Ohio, said Di Tirro assignor to said Parker. Fuel cutoff valve and operating mechanism therefor. 2,304,844; Dec. 15.
Parker, Arthur L., and H. E. Hull, Cleveland, Ohio; said Hull assignor to said Parker. Pipe bending machine. 2,306,221; Dec. 22.
Parker, Arthur L., and H. E. Hull, Cleveland, Ohio; said Hull assignor to said Parker. Automatic tube bending machine. 2,306,223; Dec. 22.
Parker, Arthur L., and H. E. Hull, Cleveland, Ohio; said Hull assignor to said Parker. Automatic tube bending machine. 2,306,224; Dec. 22.
Parker, Carlyle V., Sunnyside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,291,752; Aug. 4.
Parker, Chester R., assignor to George C. Clark Metal Last Co., Inc., Mishawaka, Ind. Shoe last. 2,294,316; Aug. 25.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Top structure for gaseous fuel cook stoves. 2,298,307; Oct. 13.
Parker, Daniel J., Flagstaff, Ariz. Metal shearing device. 2,269,914; Jan. 13.
Parker, Donald, Fresno, Calif. Dusting apparatus and nozzle construction. 2,297,110; Sept. 29.
Parker-Dorn, Inc. (See Dorn, Herman W., assignor.)
Parker, Edward D., Glendale, Calif., assignor to The Guiberson Corporation, Dallas, Tex. Differential pressure controlled flow valve. 2,292,768; Aug. 11.
Parker, Farrand D., assignor to Union Oil Company of California, Los Angeles, Calif. Alkylation of isoparaffins. 2,286,504; June 16.
Parker, George P. (See Cockerell, C. S., and Parker.)
Parker, George P., Chelmsford, England, assignor to Radio Corporation of America. Crystal controlled oscillation generator. 2,298,774; Oct. 13.
Parker, George W., Jr., assignor to Specialty Engineering Company, Philadelphia, Pa. Vehicle body mounting means. 2,306,119; Dec. 22.
Parker, Glenn H. (See Woolson, H. T., Herreshoff, Hicks, and Parker.)
Parker, Glenn H. (See Woolson, H. T., Herreshoff, Hicks, Parker, and Wyatt.)
Parker, Gordon S., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,301,746; Nov. 10.
Parker, Harry A., assignor of one-half to J. S. Norris, Langley, S. C. Sheet metal cutting tool. 2,284,536; May 26.
Parker, Humphrey F., Detroit, Mich. Air compressor system. 2,280,845; Apr. 28.
Parker, Humphrey F., Kenmore, and J. G. Aceves, New York, N. Y., assignors to Brown Instrument Company, Philadelphia, Pa. Measuring and control method and apparatus. 2,302,049; Nov. 17.
Parker, J. A. (See Dickason, Marvin M., assignor.)
Parker, James A., Houston, Tex. Gas storage and dispensing apparatus. 2,293,356; Aug. 18.
Parker-Kalon Corporation. (See Destereicher, Louis, assignor.)
Parker, Leonard E., Cary, assignor to Skilsaw, Inc., Chicago, Ill. Sanding machine. 2,272,273; Feb. 10.
Parker, Leslie O., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Wiring connector socket. 2,288,918; July 7.
Parker, Leslie O., and J. H. Bolles, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Connector. 2,301,447; Nov. 10.
Parker, Louis W., Woodside, assignor of one-half to K. Binkovitz, New York, N. Y. Exploring living tissue. 2,298,506; Oct. 13.
Parker, Marvin W., Mineral, assignor of forty per cent to D. Sinclair, Normanna, Tex. Shovel attachment. 2,300,801; Nov. 3.
Parker, Meredith F. (See Buist, R. M., and Parker.)
Parker, Milton E. (See Brengman, F. C., and Parker.)
Parker, Morgan, Katonah, N. Y., and T. H. Frost, assignors to Bard-Parker Company, Inc., Danbury, Conn. Germicide. 2,304,950; Dec. 15.
Parker, Otis, assignor to The Murray Corporation of America, Detroit, Mich. Spring cushion construction. 2,269,732; Jan. 13.
Parker, Paul T. (See Owen, J. J., and Parker.)
Parker Pen Company, The. (See Baker, Marlin S., assignor.)
Parker Pen Company, The. (See Tefft, I. D, and Baker, assignors.)
Parker Pipe Company, The. (See Richards, Percy S., assignor.)
Parker Products Corp. (See Parker, R. A., Kiessling, and Kiessling.)
Parker, Robert B., Claremont, N. H., assignor to Sullivan Machinery Company. Grinding apparatus. 2,275,483; Mar. 10.
Parker, Robert P., Somerville, and R. C. Conn, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Stable solution for producing ice colors. 2,290,130; July 14.
Parker, Robert W., Erie, Pa., assignor to Parker White-Metal & Machine Co. Die casting machine. 2,289,928; July 14.
Parker, Robert W., Erie, Pa., assignor to Parker White-Metal & Machine Co. Die casting machine. 2,289,929; July 14.
Parker, Rolland S., Calcutta, British India. Axle box dust seal. 2,297,021; Sept. 29.
Parker, Royce L., Addison, Ill. Liquid treating apparatus. 2,291,556; July 28.
Parker Rust Proof Company. (See Clifford, W. J., and Adams, assignors.)
Parker Rust Proof Company. (See Darsey, Van M., assignor.)
Parker Rust-Proof Company. (See Gibson, Robert C., assignor.)
Parker Rust Proof Company. (See Glasson, Cecil W., assignor.)
Parker Rust Proof Company. (See Lodeesen, Herman J., assignor.)
Parker Rust-Proof Company. (See Tanner, Robert R., assignor.)
Parker Rust Proof Company. (See Tanner, R. R., and Harris, assignors.)
Parker Rust Proof Company. (See Tanner, R. R., and Lodeesen, assignors.)
Parker Rust Proof Company. (See Thompson, John S., assignor.)
Parker Rust Proof Company. (See Thompson, J. S., and Goodspeed, assignors.)
Parker, Rutledge A., and M. and M. J. Kiessling, assignors to Parker Products Corp., Waterbury, Conn. Upholstery construction. 2,292,792; Aug. 11.
Parker, Sydney M., Myton, Warwick, assignor to Automotive Products Company Limited, London, England. Valve mechanism for liquid pressure control systems. 2,271,031; Jan. 27.
Parker, Ted M., Kansas City, Mo. Fishing apparatus. 2,284,537; May 26.
Parker, Thomas, Kuala Lumpur, Federated Malay States. Hinge assembly for the buckets of dredger chains. 2,285,870; June 9.
Parker, Thomas L., assignor to The Standard Electric Manufacturing Co., Chicago, Ill. Switch. 2,273,417; Feb. 17.

Parker, Thomas L., assignor to The Standard Electric Manufacturing Co., Chicago, Ill. Packing articles. 2,278,524; Apr. 7.
Parker, Vern C., near Stilesville, Ind. Electrical educator. 2,275,988; Mar. 10.
Parker White-Metal & Machine Co. (See Parker, Robert W., assignor.)
Parker, William M., and R. A. and J. E. Gray, assignors to Mueller Brass Co., Port Huron, Mich. Apparatus for making headers. 2,280,255; Apr. 21.
Parker Wire Goods Company. (See Priest, Dwight E., assignor.)
Parker Wire Goods Company. (See Priest, D. E., and Ferguson, assignors.)
Parkersburg Rig & Reel Company. (See Kanalz, Karl H., assignor.)
Parkersburg Rig & Reel Company, The. (See Ramey, Harold W., assignor.)
Parkes, John S., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Head-lamp mounting. 2,284,538; May 26.
Parkes, Ralph C., Glenside, Pa. Drying machine. 2,297,318; Sept. 29.
Parkhill, Claude J., et al. (See Wefers, Martin, assignor.)
Parkhurst, Douglas L. (See Kaufman, H. P., and Parkhurst.)
Parkhurst, George L., assignor to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbon gases and liquids to motor fuels. 2,295,752; Sept. 15.
Parkhurst, Layton M., Norristown, Pa. Molding apparatus. 2,303,062; Nov. 24.
Parkhurst, Winfield H., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening-inserting machine. 2,293,624; Aug. 18.
Parkin, George, Philadelphia, Pa. Spark plug. 2,281,511; Apr. 28.
Parkinson, John S., North Plainfield, N. J., J. Y. Dunbar, New York, N. Y., and W. A. Jack, 3rd, North Plainfield, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Vibration isolator. 2,270,335; Jan. 20.
Parkinson, John S., North Plainfield, N. J., and W. I. Lucius, Bronxville, N. Y., assignors to Johns-Manville Corporation, New York, N. Y. Sound-absorbing structure. 2,270,825; Jan. 20.
Parks, Asbury S., Houston, Tex. Flow apparatus. 2,278,017; Mar. 31.
Parks, Asbury S., Houston, Tex. Purging wells. 2,285,049; June 2.
Parks, Joseph A., Jr., Radburn, assignor to Champlain Corporation, Garfield, N. J. Cutting apparatus. 2,270,639; Jan. 20.
Parks, Joseph A., Jr., Paterson, N. J., and J. W. Batchelder, Titusville, Pa., assignors to Interchemical Corporation, New York, N. Y. Rotary cutting and scoring mechanism. 2,299,650; Oct. 20.
Parks, Paul B., Oak Park, assignor to Vapor Car Heating Company, Chicago, Ill. Pressure-starting vapor heating system. 2,274,736; Mar. 3.
Parks, Paul B., Oak Park, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Temperature controlled apparatus. 2,284,764; June 2.
Parks, Paul B., Oak Park, and E. E. Stenzel, Chicago, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Controlled volume steam heating system. 2,271,778; Feb. 3.
Parks, Wilbur G., Kingston, R. I., and R. W. Yula, Fords, N. J., assignors to Hercules Powder Company, Wilmington, Del. Preparation of benzoic acid. 2,289,036; July 7.
Parks and Woolson Machine Company. (See Hadley, Wilfred N., assignor.)
Parks & Woolson Machine Company. (See Hogue, John W., assignor.)
Parlini, Alexander C. (See Kupfermann. P., and Parlini.)
Parman, Howard R., assignor to Chamberlain, Inc., Chicago, Ill. Illuminated stand. 2,297,191; Sept. 29.
Parmelee, Alfred E. (See Fisher, H. H., Parmelee and Stecher.)
Parmeson, Augustine, Houston, Tex. Swab. 2,290,351; July 21.
Parr, Frank J., Eaton Rapids, Mich. Potato harvester. 2,277,450; Mar. 24.
Parr, Josephus O., Jr., assignor to O. S. Petty, San Antonio, Tex. Seismic surveying. 2,286,567; June 16.
Parr, Josephus O., Jr., assignor to O. S. Petty, San Antonio, Tex. Seismic surveying. 2,294,627; Sept. 1.
Parr, Josephus O., Jr., assignor to Olive S. Petty, San Antonio, Tex. Seismic circuits. 2,297,319; Sept. 29.
Parr, Josephus O., Jr., assignor to Olive S. Petty, San Antonio, Tex. Seismic surveying. 2,298,020; Oct. 6.
Parra, Joseph, and W. White, Newark, N. J. Bowling pin setting apparatus. 2,300,802; Nov. 3.
Parrett, Henry H., Disley, assignor to C. H. Johnson and Sons Limited, Manchester, England. Manufacture of projection screens. 2,274,501; Feb. 24.
Parrill, Easton E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,281,046; Apr. 28.
Parrish, Carl C., assignor to Porter Steel Specialties, Shelbyville, Ind. Dustpan manipulator for carpet sweepers. 2,270,196; Jan. 13.
Parrish, Carl C., assignor to Porter Steel Specialties, Shelbyville, Ind. Carpet sweeper. 2,270,197; Jan. 13.
Parrish, Carl C., assignor to Porter Steel Specialties, Shelbyville, Ind. Carpet sweeper. 2,272,476; Feb. 10.
Parrish, Frank T., assignor to Heywood-Wakefield Company, Gardner, Mass. Wheel mounting. 2,291,557; July 28.
Parrish, John E. (See Parrish, John E., assignor.)
Parrish, John E., St. Petersburg, Fla., assignor of one-half to J. E. Parrish, Danville, Va. Collar holder. 2,302,797; Nov. 24.
Parrish, Weldon, et al. (See Peterson, James L., assignor.)
Parrott, Charles M., and R. B. Barrett, Mount Pleasant, Tex. Dispenser. 2,283,757; May 19.
Parrott, Loretta, et al. (See Parrott, Percy F., assignor.)
Parrott, Marjorie J., et al. (See Parrott, Percy F., assignor.)
Parrott, Percy F., Toledo, Ohio, assignor of one-half to L. Parrott, and one-half to M. J. Parrott. Vehicle elevating means. 2,279,127; Apr. 7.
Parrott, Robert D. (See Wise, R. J., and Parrott.)
Parrott, Robert D. (See D'Humy, F. D., Wise, Parrott, Ridings and O'Brien.)
Parrott, Robert D., West New York, G. L. Erickson, Hasbrouck Heights, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Apparatus for facsimile telegraphy. 2,283,944; May 26.
Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machine loop-takers. 2,300,388; Oct. 27.
Parry, Richard W., Cincinnati, Ohio. Fuel combustion method and means. 2,290,091; July 28.
Parry, Robert E., Manville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Asbestos product. 2,305,488; Dec. 15.
Parsberg, Erik R., Lidingo, Sweden, assignor to American Gas Accumulator Company, Elizabeth, N. J. Beacon. 2,282,208; May 5.
Parsek, Lucy, West New York, N. J. Beach locker. 2,283,225; May 19.
Parsell, Richard K. (See Stephen, Thomas, assignor.)
Parshad Holding Corporation, et al. (See Sackett, Ernest D., assignor.)
Parsons, Ben G., Detroit, Mich., assignor to American Bosch Corporation, Springfield, Mass. Liquid pump. 2,286,301; June 16.
Parsons, Ben G., Detroit, Mich., assignor to American Bosch Corporation, Springfield, Mass. Liquid pump. 2,286,302; June 16.
Parsons, C. A., & Company, Limited. (See Horsley, William D., assignor.)
Parsons, C. A., & Company, Limited. (See Willis, Daniel C. P., assignor.)
Parsons, Charles E. (See Strong, W. E. S., and Parsons.)
Parsons, Charles S., Burlington, Iowa. Rocker. 2,302,950; Nov. 24.
Parsons, Clinton H., and E. C. Scott, assignors to Industrial Patents Corporation, Chicago, Ill. Ice cream. 2,279,205; Apr. 7.
Parsons, Frederick E., Philadelphia, Pa. Diving toy. 2,290,067; July 14.
Parsons, George S. (See McMillan, F. M., and Parsons.)
Parsons, Harrison O., Houston, Tex. Safety cover for containers. 2,288,919; July 7.
Parsons, John B., Toledo, Ohio. Mechanism for imparting rectilinear reciprocating movement to members such as vehicle windows. Re. 22,206; Oct. 20.
Parsons, John B., Toledo, Ohio. Window regulator. 2,276,511; Mar. 17.
Parsons, John B., Toledo, Ohio. Rear quarter window operator. 2,276,512; Mar. 17.
Parsons, John B., Toledo, Ohio. Solenoid actuated valve. 2,279,243; Apr. 7.
Parsons, John B., Toledo, Ohio. Hydraulic window regulator mechanism. 2,282,240; May 5.
Parsons, John B., Toledo, Ohio. Mechanism for imparting rectilinear reciprocating movement to members such as vehicle windows. 2,287,269; June 23.
Parsons, John B., and B. S. Floraday, Toledo, Ohio, said Floraday assignor to Detroit Harvester Company, Detroit, Mich. Window actuating mechanism. 2,301,576; Nov. 10.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network distribution system. 2,276,668; Mar. 17.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network system of distribution. 2,279,244; Apr. 7.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh Pa. Electrical distribution system. 2,300,465; Nov. 3.
Parsons, Joseph R., Gypsum, Ohio, assignor to United States Gypsum Company, Chicago, Ill. Making porous material. 2,271,845; Feb. 3.
Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Insulating building structure. 2,278,732; Apr. 7.
Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Preparation of lightweight products. 2,292,011; Aug. 4.

Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Preparation of insulation material. 2,292,012; Aug. 4.
Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Cupola. 2,303,657; Dec. 1.
Parsons Marine Steam Turbine Company, Limited, The. (See Cook, S. S., and Douglas, assignors.)
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch. 2,281,947; May 5.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch mechanism. 2,287,446; June 23.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Bed rail. 2,291,102; July 28.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch. 2,293,402; Aug. 18.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Hinge. 2,306,024; Dec. 22.
Parsons, Theodore D., Marblehead, and R. M. Silsby, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Press. 2,306,319; Dec. 22.
Parsons, Walter, Brooklyn, N. Y. Needle threader. 2,293,661; Aug. 18.
Parsons, Wilber F. (See Barnes, J. F., Parsons, and Van Nimwegen.)
Parsons, William J. Millers Falls, assignor to Millers Falls Company, Greenfield, Mass. Mitre box. 2,289,142; July 7.
Parsons, Winchell M., Alhambra, Calif. Furnace. 2,288,366; June 30.
Parsons, Winchell M., Alhambra, Calif. Tube still. 2,288,367; June 30.
Parsons, Winchell M., Alhambra, Calif. Furnace. 2,288,368; June 30.
Partee, Watkins W., assignor to E. L. Bruce Company, Memphis, Tenn. Wood finishing. 2,276,253; Mar. 10.
Partee, Watkins W., and M. Gray, assignors to E. L. Bruce Co., Memphis, Tenn. Wood finishing apparatus. 2,288,585; June 30.
Parten, Robert, Minneapolis, and W. M. Parten, Wayzata, Minn. Luggage carrier. 2,268,958; Jan. 6.
Parten, Ward M. (See Parten, Robert and W. M.)
Partington, George, Pawtucket, R. I. Slubbing mechanism. 2,273,137; Feb. 17.
Partiot, Maurice, New York, N. Y. Hydraulic control system. 2,279,378; Apr. 14.
Partridge, Edward G., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Mold lubricant and molding rubber articles. 2,287,270; June 23.
Partridge, Edward G., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to cotton. 2,300,592; Nov. 3.
Partridge, Everett P., Beaver, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Manufacture of mixed phosphates. 2,288,418; June 30.
Parus, Raymond S., Tuscarora, Nev. Hay stacker. 2,298,256; Oct. 6.
Parva Products Company. (See White, Paul W., assignor.)
Parz, Erich, Karlshorst, near Berlin, assignor to Deutsche Niles Werke Aktiengesellschaft, Weissensee, near Berlin, Germany. Apparatus for grinding gear teeth. 2,275,804; Mar. 10.
Paschal, Herbert F., Chicago, assignor, by mesne assignments, to L. S. James, Tinley Park, Ill. Apparatus for making miniature house members. 2,291,057; July 28.
Paschen, Paul, G. Mohr, and H. Ebert, Nuremberg, assignors to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Odometer. 2,272,326; Feb. 10.
Pascoe, William H., Chicago, Ill. Pump. 2,288,833; July 7.
Paseka, Edward, Forest Hills West, N. Y. Apparatus for dispensing and lighting cigarettes. 2,277,451; Mar. 24.
Pashkow, Aaron D., Chicago, Ill. Carbonated chocolate beverage and preparing the same. 2,296,180; Sept. 15.
Pasini, Harold C. (See Roters, H. C., and Pasini.)
Paslay, Le Roy C., assignor to National Geophysical Company, Dallas, Tex. Signal control. 2,279,128; Apr. 7.
Pasquier, Michel, assignor to M and M Wood Working Company, Portland, Oreg. Ventilated hollow panel. 2,288,104; June 30.
Pass & Seymour, Inc. (See Despard, Victor R., assignor.)
Pass & Seymour, Inc. (See Russell, Mark N., assignor.)
Passmore, Henry E., Jr. (See Johnson, L. V., and Passmore.)
Pasternack, Richard, Brooklyn, and R. A. Patelski, Kew Gardens, assignors to Charles Pfizer & Company, Brooklyn, N. Y. Products from tartaric acid. 2,277,872; Mar. 31.
Pasut, August, Detroit, Mich. Smoking pipe. 2,305,190; Dec. 15.
Patasnik, Charles, Chicago, Ill. Fabric mending device. 2,305,105; Dec. 15.
Patch, Allen J., Ripon, Wis. Ironing element. 2,303,860; Dec. 1.
Patch, Earl S. (See Marvin, J. T., and Patch.)
Patch, George W., Jr. (See Inskeep, H. V., and Patch.)
Patch, Huntington, Evanston, assignor to Richards, Boggs & King, Inc., Chicago, Ill. Garment bag. 2,293,625; Aug. 18.
Patche, Henry B., Kansas City, Mo., assignor to Genesy Electric Lantern Company, Rawlins, Wyo. Electric lantern. 2,274,932; Mar. 3.
"Patchem A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren." (See Gellendien, W., and Eggert, assignors.)
"Patchem A.-G. Zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren." (See Hentrich, W., Kaiser, and Reuss, assignors.)
"Patchem A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren." (See Hentrich, W., Schrim, and Endres, assignors.)
"Patchem A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren." (See Schrim, E., Hueter, and Engelbrecht, assignors.)
Patchen, Gertrude H., et al. (See Ritter, Harry C., assignor.)
Patchen, John C., et al. (See Ritter, Harry C., assignor.)
Patchogue-Plymouth Mills Corporation. (See Lester, Sidney, assignor.)
Pate, Thomas G., Liberal, Kans. Portable tray or table. 2,304,705; Dec. 8.
Patelski, Ray A. (See Pasternack, R., and Patelski.)
Patent Button Company, The. (See Cronk, A. D., and Hart, assignors.)
Patent Button Company, The. (See Purinton, Forrest G., assignor.)
Patent License Corporation. (See Arenberg, Albert L., assignor.)
Patent and Licensing Corporation, The. (See Groskopf, Edwin O., assignor.)
Patent and Licensing Corporation, The. (See Kirschbraun, Lester, assignor.)
Patent and Licensing Corporation, The. (See Veazey, Marion H., assignor.)
Patent Sales, Inc. (See Flint, Hyland C., assignor.)
Patent Sales. (See Flint, H. C., and Fryer, assignors.)
Patents, Inc. (See Austin, Harold T., assignor.)
Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes." (See Biersack, Richard, assignor.)
Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes." (See Hintze, Rudolp, assignor.)
Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Paschen, P., Mohr, and Ebert, assignors.)
Pateras Pescara, Aurelio, Genoa, Italy; vested in the Alien Property Custodian. Bathing trunk. 2,305,304; Dec. 15.
Pateras Pescara, Raul, Paris, France. Gearbox. 2,293,758; Aug. 25.
Pateras Pescara, Raul, Paris, France. Internal combustion engine. 2,306,977; Dec. 29.
Pateras Pescara, Raul, Paris, France, assignor of one-tenth to Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie, S. A., Geneva, Switzerland. Driving the propelling system of aircraft. 2,292,288; Aug. 4.
Pateras, Pescara, Raul, Paris, France, assignor of one-tenth to Societe D'Etudes et de Participations Eau, Gaz, Electricite, Energie S. A., Geneva, Switzerland. Hot and compressed gas autogenerator. 2,303,794; Dec. 1.
Pateras Pescara, Raul, Paris, France, assignor of one-tenth to Societe d'Etudes et de Participations, Eau, Gaz, Electricite, Energie S. A., Geneva, Switzerland. Installation for generating gas under pressure. 2,306,978; Dec. 29.
Patkus, Joseph. (See Ruesenberg, C. A., and Patkus.)
Patnode, Winton I., Schenectady, N. Y., assignor to General Electric Company. Gel composition and method of preparation. 2,282,882; May 12.
Patnode, Winton I., Schenectady, N. Y., assignor to General Electric Company. Making insulated wire of small or irregular cross-section. 2,286,759; June 16.
Patnode, Winton L., Schenectady, N. Y., assignor to General Electric Company. Mineral oil gels. 2,298,066; Oct. 6.
Patnode, Winton I., Schenectady, N. Y., assignor to General Electric Company. Rendering materials water repellent. 2,306,222; Dec. 22.
Patnode, Winton I., and W. J. Scheiber, Schenectady, N. Y., assignors to General Electric Company. Coated metal wire. 2,275,198; Mar. 3.
Patricia Petticoat Co., The. (See Richman, Sidney, assignor.)
Patrick, Audie R., Kansas City, Mo. Automobile brake control. 2,285,781; June 9.
Patrick, Henry F., assignor to Mattison Machine Works, Rockford, Ill. Machine tool. 2,276,625; Mar. 17.
Patrick, John D., Oceanport, N. J. Removable eraser for pencils. 2,288,419; June 30.
Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Polysulphide polymeric product. 2,278,127; Mar. 31.
Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Desulphurized polysulphide polymer and making. 2,278,128; Mar. 31.
Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Desulphurized polysulphide polymer and making. 2,282,287; May 5.
Patrick, Leon L., and C. V. Dosch, Evansville, Ind. Reversing switch. 2,274,563; Feb. 24.
Patrick, Rex D., and B. Economopulos, Bluefield, Va. Guard. 2,278,091; Mar. 31.

Patrick, Rollin H. (See Morton, H. E., Patrick, and Rutemiller.)
Patrick, William P., Vaughn, Wash. Magnetic recorder. 2,281,793; May 5.
Patt, Leon A., Sanborn, assignor to The Carborundum Company, Niagara Falls, N. Y. Segmental abrasive wheel for pulp grinding. 2,279,486; Apr. 14.
Pattee, Ellis C., Cincinnati, Ohio, assignor to National Distillers Products Corporation, New York, N. Y. Recovery of solids from industrial wastes. 2,292,769; Aug. 11.
Pattee, John R., Essex, Conn., assignor, by mesne assignments, to Thomas A. Edison, Incorporated, West Orange, N. J. Making instrument scales by photography. 2,300,803; Nov. 3.
Patten, Charles H. (See Traylor, S. W., and Patten.)
Patten, Tillman M., Rolla, Mo. Receptacle. 2,291,753; Aug. 4.
Patterson-Ballagh Corporation. (See Ballagh, James C., assignor.)
Patterson, Charles F., Chicago, Ill., assignor to International Harvester Company. Lubrication system. 2,296,178; Sept. 15.
Patterson, Charles R., Albany, Calif., assignor to Certain-Teed Products Corporation, New York, N. Y. Winding apparatus. 2,306,466; Dec. 29.
Patterson, Charles W., Cleveland, Ohio. Fishing rod. 2,293,559; Aug. 18.
Patterson, Donald G., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Polymerization of maleic acid-linseed oil fatty acids-ethylene glycol-allyl alcohol resin. 2,280,256; Apr. 21.
Patterson, Donald G., Stamford, Conn., assignor to American Cyanamid Company, Inc., New York, N. Y. Acceleration of the seasoning speed of surface coverings. 2,292,541; Aug. 11.
Patterson, Donald G., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Acceleration of the speed of seasoning of surface covering compositions. 2,292,542; Aug. 11.
Patterson, Donald G., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Metallic receptacle. 2,305,224; Dec. 15.
Patterson, Edgar W., Long Beach, Calif. Crank balanced unit. 2,275,919; Mar. 10.
Patterson, Edgar W., assignor of one-half to M. D. Patterson, Long Beach, and one-half C. M. O'Leary, Jr., Los Angeles, Calif. Counterbalanced pumping unit. 2,293,915; Aug. 25.
Patterson, Edgar W., Long Beach, assignor of one-half to C. M. O'Leary, Jr., Los Angeles, Calif. Air balanced pumping unit and pressure regulation thereof. 2,293,916; Aug. 25.
Patterson Foundry & Machine Co., The. (See Cawood, R. L., Bucher, and Zimmer, assignors.)
Patterson, Gordon D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cementing oil wells. 2,285,302; June 2.
Patterson, Gordon D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Silicate treated titanium pigment. 2,296,618; Sept. 22.
Patterson, Harold N., San Francisco, Calif. Fire escape. 2,279,594; Apr. 14.
Patterson, Herbert F., St. Clair Shores, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,287,532; June 23.
Patterson, James A., Astoria, Long Island, N. Y. Starting of internal combustion engines. 2,273,448. Feb. 17.
Patterson, James F., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Packing for liquid oxygen reciprocating pumps. 2,292,543; Aug. 11.
Patterson, John L., assignor to Eastman Kodak Company, Rochester, N. Y. Preparation of cellulose nitrate from wood pulp. 2,275,805; Mar. 10.
Patterson, M. D., et al. (See Patterson, Edgar W., assignor.)
Patterson, Morehead, New York, N. Y., assignor to American Machine & Foundry Company. Vertical mixer. 2,293,009; Aug. 11.
Patterson, Raymond L. (See Hardy, C., and Patterson.)
Patterson, Riley J. (See Claytor, Jacob P.)
Patterson Screen Company, The. (See Reuter, Frederic W., assignor.)
Patterson, Velt C., assignor to York Ice Machinery Corporation, York, Pa. Continuous pasteurization. 2,302,469; Nov. 17.
Patterson, William S., Arlington, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Making and filling tea bags, coffee bags, and the like. 2,272,530; Feb. 10.
Pattison, Herbert J., assignor to Briggs Manufacturing Company, Detroit, Mich. Graining machine. 2,274,847; Mar. 3.
Pattison, Herbert J., assignor to Briggs Manufacturing Company, Detroit, Mich. Automatic spraying machine. 2,281,169; Apr. 28.
Pattison, Hubert A., White Plains, N. Y. Fluid dispensing apparatus. 2,269,882; Jan. 13.
Pattison, Wayne. (See Peters, W. J., and Pattison.)
Pattock, Karl, Wolfen, and E. Meier, Bitterfeld, Germany. Working up complex ammoniacal solutions of metal. 2,288,547; June 30.
Patton, Carl W., Palisades Park, N. J., assignor to Carbide and Carbon Chemicals Corporation. Flash lamp. 2,277,776; Mar. 31.
Patton, Inman L., and A. W. Hughley, Eldorado, Ill.; E. B. Hughley, administratrix of said A. W. Hughley, deceased. Wire stretcher. 2,290,704; July 21.
Patton, James F., Cleveland, Ohio. Hydraulic pump. 2,278,795; Apr. 7.
Patton, Oscar M., Philadelphia, Pa., assignor to American Telephone and Telegraph Company. Teletypewriter switching system. 2,269,379; Jan. 6.
Patton, John W. (See Cret, P. P., and Patton.)
Patton, John W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sleeping car. 2,299,343; Oct. 20.
Patton, Lloyd A., East Orange, and R. C. Smith, Rutherford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Illuminating apparatus. 2,301,788; Nov. 10.
Patzer, William. (See Tratsch, W. A., and Patzer.)
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute scavenging means. 2,277,017; Mar. 17.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,277,018; Mar. 17.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,278,129; Mar. 31.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin slide. 2,279,487; Apr. 14.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,279,488; Apr. 14.
Patzer, W., and W. A. Tratsch, Chicago, Ill. Coin chute. 2,288,834; July 7.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,288,835; July 7.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,292,472; Aug. 11.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin and slug detector. 2,292,473; Aug. 11.
Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,300,696; Nov. 3.
Patzer, William, assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Coin chute. 2,289,883; July 14.
Pätzold, Otto. (See Baesgen, W., and Pätzold.)
Patzschke, W., Berlin-Zehlendorf, and E. König, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Press button tuned radio receiver. 2,285,378; June 2.
Paul, Earl A., assignor to James H. Smith & Sons Corporation, Griffith, Ind. Apparatus for operating flash lights and cameras. 2297,111; Sept. 29.
Paul, Joseph N., and H. A. Wilcox, Norwalk, assignors to Automatic Signal Corporation, East Norwalk, Conn. Cyclic circuit controller. 2,292,714; Aug. 11.
Paul Peter, Inc. (See Thompson, Henry B., assignor.)
Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,278,558; Apr. 7.
Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Alkenyloxy diarylamines. 2,278,559; Apr. 7.
Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antioxidant. 2,295,753; Sept. 15.
Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antioxidant 2,306,830; Dec. 29.
Paul, Philip T., Naugatuck, and L. H. Howland, Cheshire, Conn., assignors to United States Rubber Company, New York, N. Y. Antioxidant. 2,283,388; May 19.
Paul-Rohland, Inc. (See Wildegans, Erich K., assignor.)
Paul, Talbert W., assignor to Deere & Company, Moline, Ill. Mower. Re. 22,171; Sept. 1.
Paul, Talbert W., assignor to Deere & Company, Moline, Ill. Slip clutch. 2,291,407; July 28.
Paul, William. (See Tabb, W. E., and Paul.)
Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,283,693; May 19.
Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Fluid blast circuit breaker. 2,284,840; June 2.
Paulin, Josua G., Nockeby, Sweden. Speedometer, particularly for aircraft. 2,302,713; Nov. 24.
Paulin, Harry, Toronto, Ontario, Canada. Stacking metal goods containers. 2,302,140; Nov. 17.
Paull, Archibald W., Sr., A. L. Edwards and W. T. Davis, assignors to Wheeling Stamping Company, Wheeling, W. Va. Apparatus for burnishing shoulders of collapsible tubes. 2,298,067; Oct. 6.
Paulsen, Henry C. (See Pyner, R. L., and Paulsen.)
Paulsen, Henry C., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining petroleum oil. 2,278,665; Apr. 7.
Paulsen, Henry C., Elizabeth, and J. O. Collins, Westfield, N. J., assignors to Standard Oil Development Company. Fuel for internal combustion engines. 2,280,716; Apr. 21.
Paulsen, Thomas R. (See Davidson, T. O., and Paulsen.)
Paulsen, Waldemar E., Maywood, Ill. Oil primer. 2,273,888; Feb. 24.
Paulsen, William E., Burlingame, Calif. Garment. 2,274,732; Mar. 3.
Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tension measuring apparatus. 2,272,921; Feb. 10.

Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical contact. 2,285,352; June 2.
Paulson, George M., New York, N. Y. Spark plug. 2,269,682; Jan. 13.
Paulson, George M., New York, N. Y. Spark plug. 2,269,683; Jan. 13.
Paulson, George M., New York, N. Y. Spark-plug construction. 2,280,972; Apr. 28.
Paulson, George M., New York, N. Y. Manufacture of spark-plugs. 2,289,676; July 14.
Paulson, Nils L., assignor to Halsam Products Company, Chicago, Ill. Making toy building blocks. 2,295,684; Sept. 15.
Paulson, Nils L., assignor, by mesne assignments, to Elgo Plastics, Inc., Chicago, Ill. Toy building block. 2,278,894; Apr. 7.
Paulus, Charles L. (See Holloman, G. V., Paulus, and Stout.)
Paulus, Charles L., Dayton, Ohio. Vibration absorber. 2,270,336; Jan. 20.
Paulus, Charles L., Dayton, Ohio. Circuit breaker or blinker. 2,288,640; July 7.
Paulus, Romeo, Plainville, Mass. Making fillers for rugs. 2,272,247; Feb. 10.
Pauly, John, Springfield, Mass. Track forming shovel. 2,272,130; Feb. 3.
Pauly, Robert C. (See Williams, J. B., and Pauly.)
Pauly, Robert C., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Rug cleaning machine. 2,304,592; Dec. 8.
Pavelka, Joseph. (See McCullough, Paul J., assignor.)
Pavelka, Joseph. (See McCullough, P. J., and Pavelka.)
Pavlecka, Vladimir H., and G. D. Rechton, Santa Monica, and C. C. Misfeldt, Glendale, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Bucking tool. 2,274,091; Feb. 24.
Pawlek, Franz. (See Dahl, O., and Pawlek.)
Pawlick, Otto A. (See Harrison, E. F., Giese, and Pawlick.)
Pawloski, John, Pontiac, assignor to General Motors Corporation, Detroit, Mich. Combined toggle and hydraulic press. 2,299,845; Oct. 27.
Pawsat, Ewald F., Maysville, Ky. Steering post for cycles and the like. 2,280,662; Apr. 21.
Pawsey, Joseph L. (See Cork, E. C., and Pawsey.)
Pawsey, Joseph L., Ickenham, and E. L. C. White, Hillingdon, assignors to Electric and Musical Industries Limited, Hayes, Middlesex, England. Modulating system. 2,293,945; Aug. 25.
Paxman, Edward P., Colchester, England. Transmission gear for engines. 2,289,991; July 14.
Paxton, Dan C., et al. (See (Shipman, C. N., assignor) and Grissom.)
Paxton, Elisha W., Washington, Pa. Vacuum gauge. 2,292,474; Aug. 11.
Paxton, Gerald C., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Packing stand. 2,272,427; Feb. 10.
Paxton, Gerald C., and G. M. Criger, Riverside, and W. H. Paxton, deceased, by G. Paxton and H. S. Nicks, Riverside, executors, assignors to Food Machinery Corporation, San Jose, Calif. Automatic nailing machine. 2,279,638; Apr. 14.
Paxton, Gerald C., and H. L. Porch, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Conveyer control. 2,304,473; Dec. 8.
Paxton, Gerald C., executor, et al. (See Paxton, G. C., Criger, and Paxton (W. H.).)
Paxton, Geraldine, executor, et al. (See Paxton, Walter H.)
Paxton, Hale, Santa Ana, assignor to Food Machinery Corporation, San Jose, Calif. Multiple box. 2,287,194; June 23.
Paxton, Robert, Upper Darby, Pa., assignor to General Electric Company. Electric circuit interrupter. 2,298,838; Oct. 13.
Paxton, Walter H. (See Paxton, G. C., Criger, and Paxton (W. H.).)
Paxton, Walter H., also known as H. Paxton, deceased; G. Paxton, and H. S. Nicks, Riverside, executors, assignor to Food Machinery Corporation, San Jose, Calif. Manufacturing multiple boxes. 2,296,685; Sept. 22.
Paxton, William A. (See Frank, B. F., Pryale, Smith and Paxton.)
Payen, Marcel, assignor of one-half to Franco-Canadian Dyers Limited, St. Johns, and one-half to R. M. Payen, Montreal, Quebec, Canada. Treating apparatus. 2,289,930; July 14.
Payen, Rene M. (See Payen, Marcel, assignor.)
Payne, Clarence Q., New York, N. Y. Method of and apparatus for melting metals by electromagnetic induction. 2,281,170; Apr. 28.
Payne, Donald E., assignor to Standard Oil Company, Chicago, Ill. Catalyst conversion system. 2,293,946; Aug. 25.
Payne, Ernest, Repton, Ky. Tire valve. 2,306,495; Dec. 29.
Payne, Frank E. (See Stack, T. T., and Payne.)
Payne, Frank E., Glencoe, and T. L. Gatke, Oak Park, Ill. Piston head assembly. 2,295,521; Sept. 8.
Payne, Geoffrey, Chelmsford, England, assignor to Radio Corporation of America. Reduction gear device for radio tuners. 2,305,489; Dec. 15.
Payne, John L., assignor of forty-nine one-hundredths to A. A. Cannon, Covington, Ga. Combined sweeper and brusher. 2,272,983; Feb. 10.
Payne, John W. (See Simpson, T. P., Kalichevsky and Payne.)
Payne, John W. (See Simpson, T. P., Payne and Crowley.)
Payne, John W. (See Simpson, T. P., Payne, and Valas.)
Payne, Lambert M., Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Automobile body heater. 2,279,489; Apr. 14.
Payne, Nellie M. C. (See Ericks, W. P., and Payne.)
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Yarn winding mechanism. 2,283,087; May 12.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Harness cord cord for looms. 2,304,194; Dec. 8.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control for axminster needle motion. 2,304,195; Dec. 8.
Payne, Thomas. (See Wilton, Edward G., assignor.)
Payne, William H., La Grange, Ill. Automatically controlling the electrodes of arc furnaces. 2,278,480; Apr. 7.
Payne, William H., La Grange, Ill. Automatically controlling the electrodes of arc furnaces. 2,296,734; Sept. 22.
Payne, Winfield S., Jr., Long Beach, Calif. Oil burner 2,306,711; Dec. 29.
Paynter, Horace J., Union, N. J., assignor to American Can Company, New York, N. Y. Machine for making fiber containers. 2,292,402; Aug. 11.
Payson, Rudolph, Flushing, N. Y. Hoisting apparatus. 2,297,912; Oct. 6.
Payton, Luther L., assignor to Bradley Manufacturing Company, Columbus, Ohio. Lever for loom box lifting mechanism. 2,301,077; Nov. 3.
Peabody Coal Company. (See Magill, Rowland R., assignor.)
Peabody Coal Company. (See Peltier, M. F., and Burnett, assignors.)
Peabody Engineering Corporation. (See Graham, David P., assignor.)
Peabody Engineering Corporation. (See Graham, D. P., and Vroom, assignors.)
Peabody Engineering Corporation. (See Harmon, Robert R., assignor.)
Peabody Engineering Corporation. (See Olches, Albert P., assignor.)
Peace, John D., Jr. (See Lutz, F. W., and Peace.)
Peacock, Finley C., and J. B. Engel, assignors to Bay West Paper Company, Green Bay, Mich. Towel dispensing cabinet. 2,295,005; Sept. 8.
Peacock, Frank E. (See Brisbane, E. C., and Peacock.)
Peacock, Frank E., assignor to S. Morgan Smith Company, York, Pa. Control system. 2,296,568; Sept. 22.
Peacock, Marvin E., Camden, Ark. No-spark trash burner. 2,271,828; Feb. 3.
Peak, Junior A. B., and F. Kautzman, Salt Lake City, Utah. Multiform printing machine. 2,295,267; Sept. 8.
Peake, Claude D., Seagraves, Tex. Window screen hanger set. 2,296,537; Sept. 22.
Peake, John S., assignor to The Dow Chemical Company, Midland, Mich. Making dolomite briquettes for use in the production of magnesium. 2,282,241; May 5.
Peakes, Ralph W., Edgewood Arsenal, Md., assignor to P. J. Hurley, Secretary of War of the United States of America, and his successors in office. Protective glove. 2,304,137; Dec. 8.
Pealer, Robert B., Garrettsville, assignor to Beaver Pipe Tools Inc., Warren, Ohio. Die stock. 2,269,221; Jan. 6.
Pearce, Cullen T. (See Gulliksen, F. H., Allison and Pearce.)
Pearce, Gale T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Apparatus for the manufacture of mineral wool. 2,278,092; Mar. 31.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,273,734; Feb. 17.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,300,697; Nov. 3.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Split-phase motor control 2,302,050; Nov. 17.
Pearce, George W., Jr., Pittsburgh, Pa. Jet compressor for power plants. 2,280,447; Apr. 21.
Pearce, Heyward J. (See Judge, T. J., and Pierce.)
Pearce, Noble, Equality, Ill. Wheel alignment indicator. 2,270,230; Jan. 20.
Pearl, Herbert B., Sunnyside, N. Y. Retaining and binding apparatus. 2,274,993; Mar. 3.
Pearl, William A., Chicago, Ill. Sealing tubes to tube sheets of heat exchangers, and the like. 2,281,594; May 5.
Pearman, Frank H. (See Knight, A. H., and Pearman.)
Pearne, Frank Y., Los Angeles, Calif. Frame fabricating machine. 2,279,490; Apr. 14.

Pearsall, Maurice Edgar, Venice, Calif., assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Tripping mechanism. 2,270,082; Jan. 13.
Pearson, Acy L., Memphis, Tenn. Tree transplanting device. 2,275,552; Mar. 10.
Pearson, Alan H., Detroit, Mich. Can opener. 2,286,303; June 16.
Pearson, Alice F. D., Lowell, Mass. Garment protector. 2,278,185; Mar. 31.
Pearson, Axel B., Munhall, Pa. Manufacturing railroad car axles and the like. 2,291,408; July 28.
Pearson, Ben, Pine Bluff, Ark. Arrow holder. 2,280,003; Apr. 14.
Pearson, Ben, Pine Bluff, Ark. Target. 2,305,271; Dec. 15.
Pearson, Bernhard A., assignor to The Clark Controller Company, Cleveland, Ohio. Thermally responsive electric contactor. 2,276,085; Mar. 10.
Pearson, Charlie C., Selma, Ala. Lumber trailer. 2,269,062; Jan. 6.
Pearson, Edward P., assignor to American Potash & Chemical Corporation, Trona, Calif. Process and manufacture of metallic bromides. 2,269,733; Jan. 13.
Pearson, Elmer O., assignor to Frank Fluckinger, Seattle, Wash. Glue applying roller. 2,294,513; Sept. 1.
Pearson, Erick, Chicago, Ill. Electric control system. 2,288,641; July 7.
Pearson, George F. (See Gates, A. O., and Pearson, O. H. and G. F.)
Pearson, Gerald L. (See Dearborn, E. F., and Pearson.)
Pearson, Gerald L., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance device. 2,276,864; Mar. 17.
Pearson, Gerald L., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistor device and making the same. 2,280,257; Apr. 21.
Pearson, Granville A., Chesterfield, Ind. Chimney cleaner. 2,293,847; Aug. 25.
Pearson Heel Manufacturing Company. (See Pearson, Henry N., assignor.)
Pearson Heel Manufacturing Company. (See Sauer, L. E., and Pearson, assignors.)
Pearson, Henry N. (See Sauer, L. E., and Pearson.)
Pearson, Henry N., assignor to Pearson Heel Manufacturing Company, St. Louis, Mo. Heel tap. 2,272,248; Feb. 10.
Pearson, Herbert B., Brooklyn, N. Y. Record rack. 2,278,214; Mar. 31.
Pearson, Howard J. (See Lindsay, M. H. A., and Pearson.)
Pearson, John H. (See Rainsford, A. E., and Pearson.)
Pearson, John M., Swarthmore, and G. A. Smith, assignors to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical prospecting method and apparatus. 2,271,951; Feb. 3.
Pearson, Otto H. (See Gates, A. O., and Pearson, O. H. and G. F.)
Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Solder feeder. 2,285,872; June 9.
Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Crown cap feeding and positioning means. 2,287,823; June 30.
Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Can body cooler. 2,305,387; Dec. 15.
Pearson, Paul E., and A. A. Trombly, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Punch press. 2,305,191; Dec. 15.
Pearson, Paul J., Pontiac, Mich. Harpoon gun. 2,301,789; Nov. 10.
Pearson, Raymond C., San Diego, Calif. Flexible drill safety guard. 2,305,895; Dec. 22.
Pearson, Russell O., Birmingham, Ala. Buffing and shaping machines for tires and the like. 2271,130; Jan. 27.
Pearson, Thomas F., Pontefract, England, assignor to Crown Cork & Seal Company, Inc., New York, N. Y. Forming machine for hollow glassware. 2,275,231; Mar. 3.
Pearson, Valentine, et al. (See Krantz, Edward, assignor.)
Pearson, William J., Los Angeles, and T. I. Brown, deceased, late of Los Angeles, by W. J. Pearson, Los Angeles, Calif., administrator, assignors, by mesne assignments, to Postal Automatic Machines, Inc. Parcel postage calculating, printing, and metering machine. 2,303,793; Dec. 1.
Pearson, William M. (See Helland, John H., assignor.)
Pearson, William S., Park Ridge, Ill. Electric incandescent bulb. 2,306,559; Dec. 29.
Pease, Anthony Equipment Company. (See Anthony, Alfred W., Jr., assignor.)
Pease, C. F., Company, The. (See Brunk, Harold J., assignor.)
Pease, Charles F., Pasadena, Calif. Hanger. 2,279,760; Apr. 14.
Pease, George D., Cedar Rapids, Iowa. Alarm means. 2,270,226; Jan. 13.
Pease, John W., Rochester, N. Y. Wooden ladder construction. 2,294,095; Aug. 25.
Peatrophone Corporation. (See Van Deventer, Harry R., assignor.)
Pecher, Charles, Berkeley, Calif., assignor to Research Corporation, New York, N. Y. Material and method for radiography. 2,302,470; Nov. 17.
Pechukas, Alphone, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Decolorization of titanium tetrahalides. 2,289,327; July 7.
Pechukas, Alphonse, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Decolorization of titanium tetrahalides. 2,289,328; July 7.
Pechukas, Alphonse, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Alleghany County, Pa. Production of titanium tetrahalides. 2,306,184; Dec. 22.
Pechy, William, Manasquan, N. J., assignor to American Can Company, New York, N. Y. Mechanism for driving tandem machines. 2,296,868; Sept. 29.
Pechy, William, Manasquan, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,299,106; Oct. 20.
Peck, Chester E., La Crosse, Wis., and J. B. Bambenek, Winona, Minn.; said Bambenek assignor to said Peck. Boot hanger. 2,294,607; Sept. 1.
Peck, Clarence E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Direct fired cylindrical bell type furnace. 2,284,014; May 26.
Peck, Clarence E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Industrial heat treating furnace. 2,297,798; Oct. 6.
Peck, Cortez E., Dallas, Tex. Dual sash weight. 2,271,527; Feb. 3.
Peck, Edward B. (See Howard, F. A., and Peck.)
Peck, Edward B., Elizabeth, N. J., assignor to Standard Oil Development Company. Purifying tetraethyl lead. 2,293,214; Aug. 18.
Peck, Robert G., Jr., assignor to The Aridor Company, Chicago, Ill. Packaging. 2,271,161; Jan. 27.
Peck, Robert E., assignor of one-fourth to W. Burchenal and one-fourth to M. Lippincott, Cincinnati, Ohio. Fitting for conduit construction. 2,297,979; Oct. 6.
Peck, William F., and C. M. Sperazz, Kenmore, assignors to Spencer Lens Company, Buffalo, N. Y. Speed governor for electric motors. 2,281,711; May 5.
Peck, William F., and C. M. Sperazz, Kenmore, N. Y., assignors to American Optical Company, Southbridge, Mass. Eye testing instrument. 2,292,155; Aug. 4.
Peck, William H., Tarrytown, N. Y. Television system. 2,290,651; July 21.
Pecker, Joseph S., Philadelphia, Pa. Centrifugal separator. 2,283,457; May 19.
Pecker, Joseph S., and H. A. Simpson, assignors to Machine and Tool Designing Co., Philadelphia, Pa. Method and apparatus for heat treating and sintering. 2,271,091; Jan. 27.
Peckworth, Ralph H., Jersey City, N. J. Automobile control device. 2,304,276; Dec. 8.
Peel, Robert, Gloucester, and J. L. M. Morrison, Bristol, assignors to F. N. F. Limited, Gloucester, England. Warp knitting machine. 2,292,287; Aug. 4.
Pedder, Stanley. (See Crebbs, Earl R., assignor.)
Peddle, Vincent J. (See Rosenthal, R. E., Sternfield and Peddle.)
Peden, Douglas T. (See Kline, J. E., and Peden.)
Peden, James L., assignor to Corning Glass Works, Corning, N. Y. Reflex unit. 2,292,715; Aug. 11.
Pedersen, Bernhard S., assignor to Ward Heater Co., Los Angeles, Calif. Heating system. 2,272,428; Feb. 10.
Pedersen, Charles J. (See Downing, F. B., and Pedersen.)
Pedersen, Charles J., Penns Grove, and V. Weinmayr, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Nuclear alkylation of aminophenols and product thereof. 2,275,311; Mar. 3.
Pedersen, Hans A., Chicago, Ill. Power transmission device. 2,278,018; Mar. 31.
Pedersen, Florian B., Alameda, Calif. Slicer. 2,283,569; May 19.
Pedersen, Nicholas L., Clifton, N. J. Removal from cast iron the oxides introduced therein and other foreign inclusions. 2,306,976; Dec. 29.
Pedersen, Thomas W., assignor to The Oiljak Manufacturing Company, Inc., Montclair, N. J. Making bomb burster tubes. 2,285,609; June 9.
Pedrick, Irenee P., assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Injector. 2,269,318; Jan. 6.
Pedrini, Dante C. (See Harris, Cyrus W., assignor.)
Peebles, David D., Berkeley, and J. M. Meyer, assignors to Golden States Company, Ltd., San Francisco, Calif. Cooling apparatus. 2,303,063; Nov. 24.
Peebles, Frank B., assignor to The Louden Machinery Company, Fairfield, Iowa. Trolley for overhead conveying systems. 2,281,794; May 5.
Peebles, George B., Newark, N. J., assignor of one-third to J. W. Drake, New York, N. Y., and one-third to J. M. Ceballos, Old Westbury, N. Y. Gasoline meter. 2,299,030; Oct. 13.
Peek, Clifford H., East Aurora, N. Y. Game means. 2,274,933; Mar. 3.
Peel, Robert, and G. L. Bolden, assignors to F. N. F. Limited, Gloucester, England. Knitting machine and needle therefor. 2,300,804; Nov. 3.

Peeples, Raymond, Palisade, Colo. Cleaning means for fruits, vegetables, etc. 2,287,447; June 23.
Peeps, Donald J., assignor to The De Vilbiss Company, Toledo, Ohio. Spray nozzle. 2,271,779; Feb. 3.
Peer, Albert A. (See Gilbert, G. R., and Peer.)
Peer, Leonard R., assignor to The Aetna Manufacturing Company, Cleveland, Ohio. Collapsible drape stand. 2,268,771; Jan. 6.
Peerless of America, Incorporated. (See Hoesel, Anthony F., assignor.)
Peerless Chain Company. (See Bambenek, Joseph B., assignor.)
Peerless Equipment Company. (See Nelson, Robert M., assignor.)
Peerless Machine Company. (See Jensen, O. M., Wruk, and McDonald, assignors.)
Peerless Machinery Company, The. (See Beatty, Bryan, assignor.)
Peerless Manufacturing Corporation. (See Barry, Thomas W., assignor.)
Peerless Roll Leaf Co. (See Wickwire, A. M., Jr., and Muller, assignors.)
Peerless Traveling Goods Co., The. (See Schwab, Hugo R., assignor.)
Peers & McGlone. (See McGlone, Edgar B., assignor.)
Peets, Wilbur J., Elizabeth, and J. Roll, Union, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Clutch and brake mechanism. 2,274,457; Feb. 24.
Peets, Wilbur J., and D. A. Graesser, Elizabeth, and L. C. Marsac, Cranford, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Lubricated hook for sewing machines. 2,284,474; May 26.
Pégard, Marcel, Paris, France. Drilling machine. 2,283,338; May 19.
Pégard, Marcel, Paris, France. Carriage control means of machine-tools. 2,288,420; June 30.
Pégard, Marcel, Paris, France. Machine tool, and especially radial drilling machine. 2,290,766; July 21.
Pegno, Louis, Jackson Heights, N. Y. Road breaker 2,304,845; Dec. 15.
Pegson Limited. (See Horner, William A., assignor.)
Pehrisch, Rudolf. (See Ehlert, P., Pehrisch and Clasen.)
Peik, Paul G., Detroit, Mich., assignor to Emulsions Process Corporation, New York, N. Y. Sound deadener. 2,278,733; Apr. 7.
Peiper, Ernst. (See Bergenthun, W., and Pieper.)
Peirce, Charles P. (See Scanlan, Warren F., assignor.)
Peirce, George A., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sodium phosphate. 2,271,712; Feb. 3.
Peirce, Ethel C., administratrix. (See Peirce, Ralph S., assignor.)
Peirce, John R., deceased, New York, by T. A. Gavin, Binghamton, N. Y., executor, assignors to International Business Machines Corporation, New York, N. Y. Calculating machine. 2,285,353; June 2.
Peirce, Ralph S., Hinsdale, Ill., deceased; E. C. Peirce, administratrix. Anchoring for concrete or the like. 2,292,898; Aug. 11.
Peirson, Harold T., Brooklyn, N. Y. Asphalt seal for metallic window frames. 2,272,310; Feb. 10.
Peiter, George F., assignor to The Meilink Steel Safe Company, Toledo, Ohio. Multidrawer fire resistant filing cabinet. 2,270,551; Jan. 20.
Pelc, Stanley M., Greenville, Pa. Laminated piston ring. 2,296,116; Sept. 15.
Pelcher, Walter J., and A. J. Diroff, Monroe, Mich., assignors to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,288,481; June 30.
Pelcher, Walter J., and A. J. Diroff, Monroe, assignors to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,294,317; Aug. 25.
Peles, Julius S., New York, N. Y. Birdproofing. 2,304,593; Dec. 8.
Peles, Julius S., New York, N. Y. Birdproofing for starlings and sparrows. 2,306,080; Dec. 22.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,269,222; Jan. 6.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,286,006; June 9.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,292,967; Aug. 11.
Pelikan, John M., Chicago, Ill., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,298,806; Oct. 13.
Pelikan, John M., Pittsburgh, Pa., and R. Mills, Kew Gardens, N. Y., assignors to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,286,007; June 9.
Pellaton, Benjamin, assignor to the firm Eterna S.-A., Grenchen, Switzerland. Timepiece with automatic winding. 2,292,475; Aug. 11.
Pellegrin, Elmer D., and H. H. Ring, assignors to Geo. D. Roper Corporation, Rockford, Ill. Combination light fixture and mirror. 2,295,268; Sept. 8.
Pellmann, Rudolf, Velten, near Berlin, Germany, assignor to General Electric Company. Electrical discharge device. 2,298,965; Oct. 13.

Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Can body making machine. 2,268,613; Jan. 6.
Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,268,614; Jan. 6.
Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Can body making machine. 2,274,733; Mar. 3.
Pelouch, James J., Cleveland, Ohio, assignor to The United States Air Compressor Company. Fluid motor. 2,268,898; Jan. 6.
Peltier, Frank D., Rydal, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerator. 2,297,581; Sept. 29.
Peltier Glass Company, The. (See Peltier, Sellers H., assignor.)
Peltier, Leslie, assignor to The Delphos Bending Company, Delphos, Ohio. Combined baby walker and stroller. 2,276,792; Mar. 17.
Peltier, Leslie, Delphos, assignor to The Delphos Bending Company, Columbus, Ohio. Folding walker. 2,282,086; May 5.
Peltier, Leslie, assignor to The Delphos Bending Company, Delphos, Ohio. Drop-side crib. 2,283,570; May 19.
Peltier, Leslie, Delphos, assignor to The Delphos Bending Company, Columbus, Ohio. Folding stroller. 2,301,640; Nov. 10.
Peltier, Moses F., Chicago, W. Burnett, Jr., Marion, and C. Lee, assignors to Peabody Coal Company, Chicago, Ill. Drier. 2,276,589; Mar. 17.
Peltier, Sellers H., assignor to The Peltier Glass Company, Ottawa, Ill. Molding glass articles. 2,302,886; Nov. 24.
Pelton, George S., et al. (See Swallow, William D., assignor.)
Pelton, Herbert E. et al. (See Swallow, William D., assignor.)
Pelzer, Harry L. (See Campbell, O. F., and Pelzer.)
Pelzer, Harry L., Houston, Tex., and W. S. Gullette, Highland, Ind., assignors to Sinclair Refining Company. Catalytic reactor. 2,275,920; Mar. 10.
Pemberton, Charles A. (See Leflar, J., and Pemberton.)
Peña, Juan N., Las Vegas, N. Mex. Automobile heater. 2,282,087; May 5.
Pence, Charles D. and F. G., New Bethlehem, Pa. Derrick or tower construction. 2,295,861; Sept. 15.
Pence, Foster G. (See Pence, Charles D. and F. G.)
Pen-Chlor, Incorporated. (See Dietz, K., and Privinsky, assignors.)
Pender, Lloyd G., Detroit, Mich., assignor to United Carr Fastener Corporation, Cambridge, Mass. Fastener and fastener installation. 2,306,975; Dec. 29.
Pendergast, Thomas S. (See Higham, W. W., and Pendergast).
Pendleton, George E., Cloverdale, N. Mex. Scoop. 2,301,641; Nov. 10.
Pendleton, Homer R., Tulsa, Okla. Sand extractor for oil well pumps. 2,306,560; Dec. 29.
Pendleton, Pyam L., Cranston, R. I., assignor to Henry L. Scott Company. Magnetically controlled load testing machine. 2,286,642; June 16
Pendleton, Pyam L., Cranston, R. I., assignor to Henry L. Scott Company. Apparatus for testing specimens. 2,306,110; Dec. 22.
Penfield, Claire A., Long Beach, Calif. Pipe spinner. 2,302,249; Nov. 17.
Penfold, Charles S., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Connector. 2,303,384; Dec. 1.
Penfold, Charles S., E. E. Johnson, and G. H. Brailsford, assignors to H. A. Douglas Mfg. Co., Bronson, Mich. Swaging apparatus. 2,280,351; Apr. 21.
Penfold, Charles S., E. E. Johnson, and G. H. Brailsford, assignors to H. A. Douglas Mfg. Co., Bronson, Mich. Method of swaging. 2,280,352; Apr. 21.
Penfold, Norman C. (See Furlong, F. A., and Penfold.)
Penick, Arthur J. and K. T. Penick, Houston, Tex. Elevator. 2,298,507; Oct. 13.
Penick, Arthur J. and K. T., Houston, Tex. Casing head. 2,306,102; Dec. 22.
Penick, Kirby T. (See Penick, Arthur J. and K. T.)
Penick, Kirby T., Houston, Tex. Balancing device for pumping units. 2,291,499; July 28.
Penington, Robert, Jr. (See Kelley, Frederick A. W., assignor.)
Peninsular-Lurton Company. (See Taylor, James W., assignor.)
Penisten, J. Robert, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic reforming and desulphurization. 2,293,759; Aug. 25.
Penman, Montgomery B., and J. Lyle, assignors to Magee Carpet Company, Bloomsburg, Pa. Axminister setting frame. 2,299,587; Oct. 20.
Penn Electric Development Corporation. (See Draving, Arthur M., assignor.)
Penn Electric Development Corp. (See Eby, Hugh H., assignor.)
Penn Electric Switch Co. (See Bigelow, Robert J., assignor.)
Penn Electric Switch Co. (See Penn, Ralph, assignor.)
Penn Electric Switch Co. (See Rothwell, John J., assignor.)

Penn Electric Switch Co. (See Rothwell, J. J., and Shaw, assignors.)
Penn Electric Switch Co. (See Shaw, Burton E., as signor.)
Penn, Frederic H., Dallas, Tex. High melting point chocolate and preparing the same. Re. 22,089; May 5.
Penn, Frederic H., Dallas, Tex. Flour improving composition and method. 2,272,576; Feb. 10.
Penn, Frederic H., Dallas, Tex. Composition and method for bleaching milling products. 2,272,577; Feb. 10.
Penn, Frederic H., Dallas, Tex. Hydrogenated butter method. 2,272,578; Feb. 10.
Penn Metal Company. (See Spinosa, Arthur V., assignor.)
Penn, Ralph, St. Louis, Mo., assignor to Penn Electric Switch Co., Goshen, Ind. Double magnet snap action. 2,302,250; Nov. 17.
Pennell, Ford, Webster Groves, Mo. Grounding device. 2,303,861; Dec. 1.
Pennell, Philip H., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Apparatus for presetting wear films. 2,272,776; Feb. 10.
Pennell, Philip H., Belmont Manor, assignor to Armstrong Cork Company, Lancaster, Pa. Building structure. 2,274,848; Mar. 3.
Pennella, Samuel, East Orange, N. J. Surface condenser. 2,298,154; Oct. 6.
Penney, Elizabeth, Executrix. (See Godvin, J. B., and Penney.)
Penney, Gaylord W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburg, Pa. High voltage rectifier. 2,276,861; Mar. 17.
Penney, Harold D. (See Godvin, John B., and Penney.)
Pennington, Gordon R. (See Breer, C., and Pennington.)
Pennington, Gordon R., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Brake control. 2,287,562; June 23.
Pennington, Harry R. (See Phillips, C. E., and Pennington.)
Pennington, John V., assignor to Reed Roller Bit Company, Houston, Tex. Drill bit. 2,279,129; Apr. 7.
Pennington, Reginald. (See Sherwell, Thomas Yeo, and Pennington.)
Pennow, Willis A., Cleveland, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control mechanism for searchlight. 2,281,047; Apr. 28.
Pennoyer, Raymond P., executor, et al. (See Crozier, Edward G.)
Penny, David M., Lynchburg, Va. Combined calendar and writing pad. 2,301,449; Nov. 10.
Pennsylvania Box and Lumber Co. (See Carnwath, Robert, assignor)
Pennsylvania Company for Insurances on Lives and Granting Annuities, The. (See Healis, George A., assignor.)
Pennsylvania Company for Insurance on Lives and Granting Annuities. (See Humphreys, William, assignor.)
Pennsylvania Company for Insurances on Lives and Granting Annuities, The. (See Ileman, Emil A., assignor.)
Pennsylvania Company for Insurances on Lives and Granting Annuities, The. (See Wood, Joseph D., assignor.)
Pennsylvania Crusher Company, The. (See Krider, George E., assignor.)
Pennsylvania Industrial Chemical Corporation. (See Corkery, Frank W., assignor.)
Pennsylvania Industrial Chemical Corporation. (See Corkery, F. W., and Bailey, assignors.)
Pennsylvania Railroad Company, The. (See Billstein, Arthur E. F., assignor.)
Pennsylvania Railroad Company, The. (See Chambers, Isaac M., assignor.)
Pennsylvania Railroad Company, The. (See Elsey, Warren R., assignor.)
Pennsylvania Manufacturing Company. (See Gade, Harald F., assignor.)
Pennsylvania Railroad Company, The. (See Hankins, F. W., and Miller, assignors.)
Pennsylvania Railroad Company, The. (See Hoke, Harry A., assignor.)
Pennsylvania Railroad Company, The. (See Meyer, Wendel J., assignor.)
Pennsylvania Railroad Company, The. (See Miller, R. N., and Miller, assignors.)
Pennsylvania Railroad Company, The. (See Salenius, Anders G. G., assignor.)
Pennsylvania Research Corporation, The. (See Schweitzer, Paul H., assignor.)
Pennsylvania Rubber Company. (See Bowers, Archibald C., assignor.)
Pennsylvania Rubber Company. (See Bowers, A. C., and Du Puy, assignors.)
Pennsylvania Rubber Company. (See Larabee, Albert F., assignor.)
Pennsylvania Salt Manufacturing Company, The. (See Griffin, C. B., Jr., and Schuch, assignors.)
Pennsylvania Salt Manufacturing Company, The. (See LeBar, W. D., and Cushing, assignors.)
Pennybacker, Edward J., Los Angeles, assignor to K. R. Braly, North Hollywood, Calif. Shower bath spray head. 2,285,831; June 9.
Pennybacker, Miles, West Orange, N. J. Illuminating apparatus. 2,304,594; Dec. 8.
Penote, Vincent S., Cleveland, and A. R. Askue, Mentor, assignors to The Cleveland Trencher Company, Cleveland, Ohio. Rotary wheel trenching machine. 2,280,004; Apr. 14.
Penrose, William F. (See Stockwell, F. C., and Penrose.)
Penrose, William F., Irvington, N. J., assignor to Empire Electric Brake Corporation. Electromagnetically controlled apparatus and method therefor. 2,273,065; Feb. 17.
Pensak, Louis, Brooklyn, N. Y., assignor to Radio Corporation of America. Electrical contact assembly. 2,270,337; Jan. 20.
Pentheny, George W., East Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine nozzle chamber construction. 2,294,127; Aug. 25.
Penther, Carl J., Oakland, Calif. Timing device and method. 2,274,158; Feb. 24.
Pentz, Thomas D., Roselle Park, N. J. Pattern controlled operation and apparatus. 2,300,698; Nov. 3.
Pentzer, Donald J., H. G. Miller, and L. F. Moon, The Dalles, Oreg. Apparatus for dehydrating sirup or the like. 2,270,138; Jan. 13.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Control device for refrigerating systems. 2,273,535; Feb. 17.
Peo, Ralph F., Buffalo, N. Y., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Thermostatic by-pass valve. 2,301,318; Nov. 10.
People in the Territory of the United States. (See Balls, A. K., Kevorkian and Arana.)
People in the territory of the United States. (See Dutky, S. R., and Fest, assignors.)
People in the Territory of the United States, Dedicated to the free use of the. (See Bostwick, Elmer P.)
People in the Territory of the United States, Dedicated to the free use of the. (See Flynn, T. P., and Neils, assignors.)
People in the territory of the United States, Dedicated to the free use of the. (See Hurst, Wilbur M., and L. M. Klein.)
People in the Territory of the United States of America, Dedicated to the free use of the. (See Leatherman, Martin.)
People in the territory of the United States, Dedicated to the free use of the. (See McDonald, Robert E., assignor.)
People in the Territory of the United States, Dedicated to the free use of the. (See Sweet, Carroll V., assignor.)
People in the territory of the United States, Dedicated to the free use of the. (See Thornthwaite, Charles W., assignor.)
People in the Territory of the United States, Dedicated to the free use of the. (See Widger, Max. C.)
People in the Territory of the United States, Dedicated to the free use of the. (See Winslow, Lawrence P., assignor.)
People in the United States of America, The. (See Adler, Charles, Jr., assignor.)
People of the United States of America. (See Kidman, B., and Vais, assignors.)
People of the United States of America, Dedicated to the free use of the. (See Coe, Mayne R., and M. R., Jr.)
People of the United States of America, Dedicated to the free use of. (See Phillips, Max.)
People of the United States of America, Dedicated to the free use of the. (See Senner, A. H., and Nest.)
Peoples, Robert S., and H. A. H. Pray, Columbus, Ohio, assignors to Alloy Casting Institute, of New York. Stainless steel containing bismuth. 2,273,731; Feb. 17.
Peoples Trust Company of Bergen County, executor, et al. (See Every, Elmer D.)
Pepin, Nelson J., Lowell, Mass. Governor for regulating speed of water wheels. 2,298,964; Oct. 13.
Peple, Gustave A., Jr., Richmond, Va. Method and apparatus for air conditioning. 2,281,615; May 5.
Pepper, Carl P., Fort Wayne, Ind., assignor to General Electric Company. Switch. 2,305,441; Dec. 15.
Pepper, Theodore B., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for submarine geophysical prospecting. 2,294,201; Aug. 25.
Pepper, Theodore B., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for submarine geophysical prospecting. 2,294,202; Aug. 25.
Pepper, William M., Jr., and P. E. Vrooman, Atlanta, Ga. Time interval indicating device. 2,282,209; May 5.
Pepperell Manufacturing Company. (See Early, George A., assignor.)
Perazo, Peter L., Oakland, Calif. Sprue-forming device. 2,275,806; Mar. 10.
Perbal, Albert C., University City, Mo. Electrical switch. 2,299,250; Oct. 20.
Perbal, Albert C., University City, Mo. Adjustable bracket. 2,299,251; Oct. 20.
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve amplifier. 2,302,798; Nov. 24.
Percussion Welder Corporation. (See Dyer, Rex H., assignor.)

Percy, James W., Jersey City, N. J., assignor to United States Steel Corporation of Delaware. Bessemer converter bath measuring. 2,305,442; Dec. 15.
Percy, Joseph H. (See Ross, John, and Percy.)
Peregallo, Peter J., Hawthorne, N. J. Clasp. 2,276,086; Mar. 10.
Pereira, Antonio J., Oakland, Calif. Light projector. 2,303,230; Nov. 24.
Pereira, William E., and W. J. Hunter, Cincinnati, Ohio. Baking pan. 2,287,638; June 23.
Perelson, Harold N., Huntington Park, Calif. Rubber stopper. 2,289,677; July 14.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,278,666; Apr. 7.
Peremi, Edmund, and L. Toth, Manhasset, N. Y. Window operator. 2,283,862; May 19.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,284,539; May 26.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,288,548; June 30.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,299,651; Oct. 20.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,304,062; Dec. 8.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,304,063; Dec. 8.
Pereny, Louis, Homewood, and G. A. Meisinger, Chicago, Ill., assignors to The Sherwin-Williams Company, Cleveland, Ohio. Coating composition and use thereof. 2,287,484; June 23.
Perényi, Pirie H., assignor of one-half to E. T. Frankel, Albany, N. Y. Statistical chart. 2,275,313; Mar. 3.
Perey Manufacturing Company. (See Madsen, Soren, assignor.)
Perfect Circle Company, The. (See Given, Fred H., assignor.)
Perfect Circle Company, The. (See Teetor, Macy O., assignor.)
Perfection Sales Corporation of New England. (See Haley, John W., assignor.)
Perfection Stove Company. (See Chadwick, Lee S., assignor.)
Perfection Stove Company. (See Focke, T. B., and Kirkpatrick, assignors.)
Perfection Stove Company. (See Focke, T. B., and Phelps, assignors.)
Perfection Stove Company. (See Focke, T. B., and Townley, assignors.)
Perfection Stove Company. (See Kirkpatrick, Joseph R., assignor.)
Perfection Stove Company. (See Resek, Marc, assignor.)
Perfex Corporation. (See Cunningham, Lewis L., assignor.)
Perfex Corporation. (See Deubel, Justin A., assignor.)
Perfex Corporation. (See Kelley, Hugh, assignor.)
Perfex Corporation. (See Lindemann, Herbert E., assignor.)
Perfex Corporation. (See Malone, Homer E., assignor.)
Perfotex Company, The. (See Chandler, Frank J., assignor.)
Perillo, William R., New York, N. Y. Nail polish applicator. 2,279,520; Apr. 14.
Perine, Woodman. (See Xenis, C. P., Perine, and King.)
Perinelli, Nicola, White Plains, N. Y. Mole trap. 2,278,117; Mar. 31.
Perkins, Albert G., Warsaw, N. Y., assignor to Centriline Corporation, Ampere, N. J. Apparatus for coating pipes and the like. 2,287,448; June 23.
Perkins, Albert G., Warsaw, N. Y., assignor to Centriline Corporation, Ampere, N. J. Troweling mechanism for pipe coating apparatus. 2,297,163; Sept. 29.
Perkins, Albert G., Warsaw, N. Y., assignor to Centriline Corporation, Ampere, N. J. Apparatus for coating pipes and the like. 2,303,088; Nov. 24.
Perkins, Arthur R., Oneonta, N. Y. Power plant frame for trucks. 2,296,181; Sept 15.
Perkins, B. F., & Son, Inc. (See Getchell, R. E., assignor.)
Perkins, Baker, Company. (See Rapisarda, Edward D., assignor.)
Perkins, Ben H. (See Erskine, A. M., and Perkins.)
Perkins, Ben H. (See Morrison, J. O., and Perkins.)
Perkins, Charles M. (See Hartering, J. M., and Perkins.)
Perkins, Charles W., Jr., Wallis, Tex. Pipe racker. 2,290,247; July 21.
Perkins, Clement L., Marion, Conn. Soluble oil. 2,303,136; Nov. 24.
Perkins, Edwin H., Basking Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Feedback amplifier. 2,285,832; June 9.
Perkins, Ernest E., Menlo Park, Calif. Clamp applying machine. 2,277,935; Mar. 31.
Perkins, Frank P., assignor to Michael Yundt Company, Waukesha, Wis. Bottle washing machinery. 2,293,917; Aug. 25.
Perkins Glue Company. (See Pierson, Gordon G., assignor.)
Perkins, Granville A., Charleston, W. Va., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation. Dichloroalkyl ethers. Re. 22,217; Nov. 3.
Perkins, Granville A., South Charleston, and J. A. Davies, Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Preparing alkyl sulphate liquors. 2,271,092; Jan. 27.
Perkins, Granville A., Charleston, T. F. Carruthers, South Charleston, and J. W. Clark, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Dibutyl ethers of polyglycols. 2,271,873; Feb. 3.
Perkins, Hiram A., Rochester, assignor to Setter Bros. Inc., Cattaraugus, N. Y. Method of and apparatus for manufacturing confection products. 2,273,889;
Perkins, Holloway W., Beaumont, Tex., assignor to Sun Oil Company, Philadelphia, Pa. Valve. 2,280,499; Apr. 21.
Perkins, Hugh C., Ridgewood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Wood preservative. 2,296,401; Sept. 22.
Perkins, John L., Arlington, assignor to B. B. Chemical Co., Boston, Mass. Polymerized chloroprene adhesive. 2,286,505; June 16.
Perkins, Joseph H. (See Potter, S. W., and Perkins.)
Perkins, Julian L., assignor to Perkins Machine and Gear Company, West Springfield, Mass. Pressure means for wringer rolls. 2,276,865; Mar. 17.
Perkins, Julian L., assignor to Perkins Machine and Gear Company, West Springfield, Mass. Wringer. 2,292,013; Aug. 4.
Perkins, Kenneth, Scotch Plains, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric drive for sewing machines. 2,298,155; Oct. 6.
Perkins, Kenneth H. (See Honaman, R. K., Osgood, and Perkins.)
Perkins, Louis E., Brooklyn, assignor to Perkins Marine Lamp & Hardware Corp., New York, N. Y. Electric safety water light. 2,305,490; Dec. 15.
Perkins Machine and Gear Company. (See Croft, H. D., and Oakley, assignors.)
Perkins Machine and Gear Company. (See Deloghia, Louis E., assignor.)
Perkins Machine and Gear Company. (See Oakley, John, assignor.)
Perkins Machine and Gear Company. (See Perkins, Julian L., assignor.)
Perkins Marine Lamp & Hardware Corp. (See Perkins, Louis E., assignor.)
Perkins, Ralph I., San Antonio, Tex. Folding vise stand. 2,297,980; Oct. 6.
Perkins, Ralph P. (See Britton, E. C., and Perkins.)
Perkins, Ralph P. (See Britton, E. C., Perkins, and Dietzler.)
Perkins, Schuyler B., Peoria, Ill. Running gear for trailers or the like. 2,300,169; Oct. 27.
Perkins, Sidney. (See Wright, Malcolm B., Sr., assignor.)
Perkins, Sidney, Hammond, M. T. Fannaly, Ponchatoula, and M. B. Wright, Jr., Hammond, La. Precooling apparatus. 2,287,705; June 23.
Perkins, Theodore B., West Orange, N. J., assignor to Radio Corporation of America. Voltage indicating device. 2,272,849; Feb. 10.
Perlow, Benjamin. (See Feldman, M. G., and Perlow.)
Perman, Per E., Stockholm, Sweden. Valve for regulating the flow of the water through heat radiators. 2,305,554; Dec. 15.
Permann, Julius, and E. E. Jerke, Charles Mix County, S. Dak. Seat attachment for farm machinery. 2,289,854; July 14.
Permatex Company. (See Benoit, C. A., and Fuchs, assignors.)
Permatex Company. (See Camp, Thomas L., assignor.)
Permold Company, The. (See Fahlman, Everett G., assignor.)
Permold Company, The. (See Jackson, Sidney W., assignor.)
Permold Company, The. (See Nocar, Edward C., assignor.)
Permutit Company, The. (See Clark, Bradford J., assignor.)
Permutit Company, The. (See Holmes, Eric L., L. E., and Prescott, assignors.)
Permutit Company, The. (See Liebknecht, Otto, assignor.)
Permutit Company, The. (See Tiger, H. L., and Dean, assignors.)
Pernack, Frank, and W. A. Schulte, assigners to National Broach & Machine Company, Detroit, Mich. Trimmer. 2,274,561; Feb. 24.
Perner, Leonhard, Berlin, Germany; vested in the Alien Property Custodian. Plating of aluminum. 2,297,241; Sept. 29.
Pernu, Leo, Sudbury, Ontario, Canada. Closure for containers. 2,285,227; June 2.
Perosa Corporation. (See Adamoli, Carlo, assignor.)
Perreault, Alzyre, River Rouge, Mich. Scaffolding. 2,295,183; Sept. 8.
Perrigo, Glenn H., assignor to Victor Flour Mills, Inc., Pittsford, N. Y. Making flour. 2,283,571; May 19.
Perrin, René, assignor to Société d'Electrochimie, d'electrometallurgic et des Acieries Electriques d'Ugine, Paris, France. Obtaining deoxidized copper. 2,268,615; Jan. 6.
Perrin, René, assignor to Societe d'Electrochimie, d'Electro-Metallurgie et des Acieries Electriques d'Ugine, Paris, France. Manufacture of articles resistant to gaseous corrosion. 2,269,601; Jan. 13.
Perrin, René, Paris, France, assignor to Societe D'Electrochemie, D'Electrometallurgie et Des Acieries Electriques D'Ugine, Paris, France. Economically and rapidly obtaining high quality steels. 2,288,836; July 7.

Perrin, René, assignor to Societe d'Electro-Chimie, d'Electro-Metallurgie et des Acieries Electriques d'Ugine, Paris, France. Simultaneously dephosphorizing and deoxidizing steel. 2,303,064; Nov. 24.
Perrin, Robert L., assignor of one-half to Dayton R. Yoder, Conway, Kans. End gate lock. 2,275,551; Mar. 10.
Perrine, John H. (See Alleman, G., and Perrine.)
Perrine, John H. (See Jolly, S. E., and Perrine.)
Perrine, Lester E., assignor to General Motors Corporation, Detroit, Mich. Carbureting apparatus. 2,283,694; May 19.
Perrine, Robert O. (See Kuhn, C. W., and Perrine.)
Perron, Adrian B., Detroit, Mich. Propelling mechanism for airplanes and the like. 2,275,645; Mar. 10.
Perron, Leo A., Sanford, Maine. Window sash fastener. 2,301,078; Nov. 3.
Perroux, Georges E. M. (See Lair, J. J. B., and Perroux.)
Perroux, Georges E. M., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Radio guiding system. 2,300,593; Nov. 3.
Perry, Archie N., Kenmore, N. Y., assignor to Signode Steel Strapping Company, Chicago, Ill. Transportation of cylindrical objects. 2,300,059; Oct. 27.
Perry, Charles F. (See Ludke, A. A., and Perry.)
Perry, Clarence J., Los Angeles, Calif. Piston. 2,274,304; Feb. 24.
Perry, Donald M. (See Luer, A. T., Perry, and Howell Warren and W. E.)
Perry, Dorsey D., Beaumont, Tex. Well pumping mechanism. 2,272,579; Feb. 10.
Perry, Elwood R., Charlottesville, Va. Bicycle boat. 2,287,706; June 23.
Perry, Emanuel J., New Bedford, Mass. Apparatus for washing extracting and drying. 2,283,612; May 19.
Perry, Eugene L., Bloomfield, N. J., assignor to Universal Winding Company, Cranston, R. I. Textile winding core. 2,273,373; Feb. 17.
Perry, Eugene R., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Process for producing resinous products. 2,275,989; Mar. 10.
Perry, Gilbert, Brewster, N. Y. Mason's line holder. 2,278,735; Apr. 7.
Perry, James V., assignor of one-half to E. M. Nutting, Los Angeles, Calif. Re-forming device for distributor body housings. 2,302,141; Nov. 17.
Perry, Judson A., assignor of fifty one-hundredths to G. D. Whitehurst, Norfolk, Va. Agricultural implement. 2,275,594; Mar. 10.
Perry, Leo E., United States Navy. Microphone holder. 2,277,143; Mar. 24.
Perry, Leo H., Schenectady, N. Y., and H. Bany, Lansdowne, Pa., assignors to General Electric Company. Electrical regulating system. 2,292,843; Aug. 11.
Perry, Leo H., Schenectady, N. Y., and H. Bany, Lansdowne, Pa., assignors to General Electric Company. Regulating system. 2,292,844; Aug. 11.
Perry, Leon, Brooklyn, N. Y. Booster for friction controls or clutches. 2,273,496; Feb. 17.
Perry, Leslie K., Palms, Calif. Lamp. 2,278,734; Apr. 7.
Perry, Lloyd M., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Temperature-indicating instrumentality. 2,269,038; Jan. 6.
Perry, Richard G. (See Finlayson, D., and Perry.)
Perry, Richard G. (See Sowter, P. F. C., and Perry.)
Perry, Robert B., assignor to M. & H. Manufacturing Co., West Los Angeles, Calif. Ice-cutting machine. 2,300,699; Nov. 3.
Perry, Stephen F. (See Welty, A. B., Jr., and Perry.)
Perry, Walter M., North Plainfield, N. J., and T. C. Pond, Larchmont, assignors to Johns-Manville Corporation, New York, N. Y. Magnesia composition and preparing same. 2,299,721; Oct. 20.
Perry, William H., Brookline, Mass. Prewrapped box. 2,294,690; Sept. 1.
Perry, Winthrop L., assignor to Abbott Machine Company, Wilton, N. H. Winding machine guide. 2,299,344; Oct. 20.
Persi, Enrico. (See Cristofoletti, U., Laboccetta, and Persi.)
Persinske, Reinhardt, assignor of one-half to C. W. Leinen, Racine, Wis. Steering mechanism for vehicles. 2,284,892; June 2.
Person, Axel, assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,270,338; Jan. 20.
Person, Axel, assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,282,242; May 5.
Person, Earl R. (See Hall, W. P-G., Person, Bell, and Vinal.)
Person, Earl R., Leominster, Mass., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of brushes. 2,298,156; Oct. 6.
Person, Per J. (See Whitcomb, H. F., Jr., and Person.)
Personal Products Corporation, The. (See Knight, William M., assignor.)
Persons, Charles A., assignor to Persons-Majestic Manufacturing Company, Worcester, Mass. Reflecting sign and reflecting unit therefor. 2,274,212; Feb. 24.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Hydraulic transmission. 2,272,249; Feb. 10.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Regulator valve. 2,272,250; Feb. 10.
Persons, Lawrence M., assignor to Automatic Control Corporation, St. Louis, Mo. Time and temperature control for stokers. 2,279,504; Apr. 14.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Gas valve. 2,288,024; June 30.
Persons, Lawrence M., assignor, by mesne assignments, to Automatic Control Corporation, St. Louis, Mo. Thermostat control. 2,291,500; July 28.
Persons, Lawrence M., assignor, by mesne assignments, to Automatic Control Corporation, St. Louis, Mo. Differential adjuster. 2, 291,501; July 28.
Persons, Lawrence M., assignor to Automatic Control Corporation, St. Louis, Mo. Electric switch. 2,291,502; July 28.
Persons, Lawrence M., assignor to Automatic Control Corporation, St. Louis County, Mo. Control. 2,291,503; July 28.
Persons, Lawrence M., assignor to Automatic Control Corporation, St. Louis County, Mo. Diaphragm cutoff valve. 2,291,504; July 28.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Gas valve. 2,293,947; Aug. 25.
Persons-Majestic Manufacturing Company. (See Persons, Charles A., assignor.)
Persson, Eric S., Malmo, Sweden. Screen for windows. 2,270,202; Jan. 13.
Persson, Eric S., Malmo, Sweden. Closure fastening means. 2,270,219; Jan. 13.
Persson, Eric S., Malmo, Sweden. Window. 2,280,540; Apr. 21.
Persson, Eric S., Malmo, Sweden. Screen. 2,280,541; Apr. 21.
Persson, Eric S., Malmo, Sweden. Hinge. 2,287,563; June 23.
Persson, Eric S., Malmo, Sweden. Framing means. 2,296,735; Sept. 22.
Persson, Eric S., Malmo, Sweden. Hinge. 2,296,736; Sept. 22.
Persson, Henry, Newark, assignor to Landon P. Smith, Inc., Irvington, N. J. Combination cutting and breaking machine. 2,271,489; Jan. 27.
Persson, Hermans A., assignor of one-half to J. L. Owen, Edsbyn, Sweden. Handle for saw frames. 2,303,705; Dec. 1.
Persson, Per O. (See Laystrom, H. A., and Persson.)
Pervan, Dorothy, executrix. (See Kramer, George W.)
Pervier, William A., Watertown, Mass. Wrench. 2,282,743; May 12.
Pesta, Otto, Ludwigshafen-on-the-Rhine, and F. Ebel, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation. Production of alcohols of the acetylene series. 2,302,345; Nov. 17.
Pestarini, Joseph M., Turin, Italy. Power system including rotary transformers. 2,282,822; May 12.
Petau, Erik. (See Deli, F. C., Petau, and Woods.)
Petau, Erik, assignor to Autopoint Company, Chicago, Ill. Clip for mechanical pencils, fountain pens and the like. 2,276,513; Mar. 17.
Peter, Leslie H., and D. G. Shipp, King's Cross, London, England, assignors by mesne assignments to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,284,015; May 26.
Peter, Richard C., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polishing coatings. 2,294,479; Sept. 1.
Peterhans, Walter. (See Mies, L., and Peterhans.)
Peterkin, Daniel, Jr., Chicago, R. P. Warren, Kenilworth, Ill., and J. M. Binding, Manistee, Mich., assignors to Morton Salt Company, Chicago, Ill. Clutch control for automatic dispensing device. 2,304,952; Dec. 15.
Peterman, Elmer E., Jamestown, N. Y. Device for use in handling loose bulk material. 2,287,944; June 30.
Peters, Albert P., San Francisco, Calif. Aligning method. 2,292,968; Aug. 11.
Peters, Albert P., San Francisco, Calif. Aligning device. 2,292,969; Aug. 11.
Peters, Ambrose A., Milwaukee, Wis. Coffee-making device. Re. 22,022; Feb. 10.
Peters, Arthur C., assignor to Cinch Manufacturing Corporation, Chicago, Ill. Contact member. 2,300,309; Oct. 27.
Peters, Arthur E. (See Blum, G. K., and Peters.)
Peters Bros. Rubber Co. (See Jackson, Clarence S., assignor.)
Peters, Carl E. (See Rau, D., and Peters.)
Peters, Clifford M., Greggton, Tex. Plunger. 2,301,319; Nov. 10.
Peters, Franklin T. (See Burke, W. J., and Peters.)
Peters, Franklin T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of apparel. 2,268,616; Jan. 6.
Peters, Franklin Traviss, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic article. 2,273,890; Feb. 24.

Peters, Franklin T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure and making same. 2,279,339; Apr. 14.
Peters, Franklin T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamide solution. 2,293,760; Aug. 25.
Peters, Franklin T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamide solutions. 2,293,761; Aug. 25.
Peters, Frederick C. (See Arthur, Alexander F., assignor.)
Peters, Harry, Beverly Hills, and S. T. Pollak, Alameda, Calif. Toy convertible automobile-plane. 2,272,643; Feb. 10.
Peters, Jacob C. (See Stein, I. M., and Peters.)
Peters, John, Teaneck, N. Y., assignor, by mesne assignments, to Vandercook & Sons, Chicago, Ill. Proof press. 2,271,745; Feb. 3.
Peters, John, Detroit, Mich. Feeding device. 2,283,227; May 19.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Producing fiber containers. 2,292,403; Aug. 11.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Sheet feeding device. 2,303,385; Dec. 1.
Peters, John F., and R. H. Wright, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,286,102; June 9.
Peters, Leo, assignor to Armour and Company, Chicago, Ill. Package for plastic foods. 2,288,739; July 7.
Peters, Leo R., East Cleveland, Ohio, assignor to General Electric Company. Starting apparatus for electric discharge lamps. 2,294,203; Aug. 25.
Peters, Louis, Houston, Tex. Vending machine. 2,279,093; Apr. 7.
Peters, Melville F., Beltsville, and T. B. Godfrey, Bethesda, Md. Apparatus for determining the position of the conductor in electrical cables. 2,274,735; Mar. 3.
Peters, Melville F., Beltsville, Md., and G. F. Blackburn, Washington, D. C. Condenser discharge ignition system. 2,278,481; Apr. 7.
Peters, Melville F., Beltsville, Md., and G. F., Blackburn, Washington, D. C. Dual distributor. 2,296,869; Sept. 29.
Peters, Melville F., Beltsville, Md., and O. C. Hollopeter, Englewood, N. J. Electrical conductor. 2,305,555; Dec. 15.
Peters, Norman J., assignor to Damrow Brothers Company, Fond du Lac, Wis. Can assembling apparatus. 2,302,887; Nov. 24.
Peters, Orville S., Chevy Chase, Md., assignor to The Baldwin Locomotive Works. Fatigue testing machine. 2,299,424; Oct. 20.
Peters, Orville S., Chevy Chase, Md., assignor to The Baldwin Locomotive Works. Oscillator. 2,299,425; Oct. 20.
Peters, Peter N., New York, N. Y. Shaving method. 2,298,508; Oct. 13.
Peters, Robert J., et al. (See Jones, Llewellyn, assignor.)
Peters, Stanley E., Chicago, Ill., assignor to H. Baumgarth. Blow torch. 2,270,826; Jan. 20.
Peters, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Antenna insulator. 2,297,430; Sept. 29.
Peters, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Guy wire insulator. 2,298,900. Oct. 13.
Peters, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Insulator for antenna span or guy ropes. 2,270,964; Jan. 27.
Peters, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,278,560; Apr. 7.
Peters, William A., Chicago, Ill. Combination lock. 2,271,204; Jan. 27.
Peters, William F. (See Bryan, W. M., and Peters.)
Peters, William J., and W. Pattison, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Making bearings. 2,281,246; Apr. 28.
Petersen, Arnold E., New York, N. Y., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,286,156; June 9.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Change speed transmission mechanism. 2,304,375; Dec. 8.
Peterson, Carl D., and E. J. Barth, assignors to Spicer Manufacturing Corporation, Toledo, Ohio. Transmission gearing. 2,306,561; Dec. 29.
Petersen, Carl G., Bismarck, N. Dak. Milk sediment tester. 2,278,667; Apr. 7.
Petersen, Carl G., Bismarck, N. Dak. Filter card. 2,282,301; May 5.
Peterson, Carl H., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Clutch. 2,286,760; June 16.
Peterson, Donald W., Collingswood, and E. A. Goldberg, Haddon Heights, N. J., assignors to Radio Corporation of America. Radio frequency transmission line. 2,304,015; Dec. 1.
Petersen, Charles A. (See Tritle, J. F., McNairy, and Petersen.)
Petersen, Charles A. (See Tritle, J. F., and Petersen.)
Petersen, E. A. (See Jakob, L. V., and Goldfisher, assignors.)
Petersen, Elliott I., Enfield, assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Method and apparatus for weaving Axminster pile fabrics. 2,293,075; Aug. 18.
Peterson, Evelyn, et al. (See Magnuson, Raymond A., assignor.)
Petersen, Frank C., Glen Ellyn, assignor to G. D. Ladd, Lockport, Ill. Strain relieving device. 2,289,992; July 14.
Petersen, Hans, assignor to Storm Manufacturing Company, Inc., Minneapolis, Minn. Grinder. 2,277,144; Mar. 24.
Petersen, John S. (See Bayer, M. F., and Petersen.)
Petersen, Louis, Detroit, Mich. Electromagnetic movement repeating system. 2,281,453; Apr. 28.
Petersen, Louis S., Forest Hills, assignor to F. L. Smidth & Co., New York, N. Y. Slurry drying. 2,290,068; July 14.
Petersen, Louis S., Forest Hills, assignor to F. L. Smidth & Co., New York, N. Y. Heat exchange apparatus. 2,305,272; Dec. 15.
Petersen, Otto B., assignor to John F. Cuneo Company, Chicago, Ill. Book construction. 2,296,797; Sept. 22.
Petersen, Ove, Gentofte, near Copenhagen, Denmark. Governor for power engines. 2,279,491; Apr. 14.
Petersen Oven Company. (See Cook, John V., assignor.)
Petersen, Robert P., assignor to Concrete Products Company of America, Philadelphia, Pa. Apparatus for forming lined concrete pipe. 2,306,496; Dec. 29.
Petersen, Siegfried. (See Stein, E., Taube, and Petersen.)
Petersen, Thomas P., Lake Wales, Fla. Fruit picker's bag. 2,276,087; Mar. 10.
Petersen, Thorvald, assignor to Reed Manufacturing Company, Erie, Pa. Pipe cutter. 2,271,033; Jan. 27.
Petersen, Thorvald, assignor to Reed Manufacturing Company, Erie, Pa. Pipe cutter. 2,283,572; May 19.
Petersen, Ulric K., Sonora, Calif. Ventilator attachment. Re. 22,228; Dec. 1.
Petersen, William, De Witt, Nebr. Wrench. 2,280,005; Apr. 14.
Petersen, William A., Excelsior Springs, Mo. Pie slice lifter. 2,294,569; Sept. 1.
Peterson, Albert C., assignor to Union Special Machine Company, Chicago, Ill. Lubricating system. 2,280,198; Apr. 21.
Peterson, Alfred, Lyford, Tex. Seed planter. 2,306,748; Dec. 29.
Peterson, Alfred J. A., and J. B. MacNeill, Wilkinsburg, and A. H. Bakken, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit-breaker mechanism. 2,303,492; Dec. 1.
Peterson, Axel H., Moline, Ill., assignor, by mesne assignments, to Max Mitchell, Los Angeles, Calif. Dispenser and closure for containers. 2,274,849; Mar. 3.
Peterson, Axel H., Kewanee, Ill. Dispensing device for containers. 2,281,380; Apr. 28.
Peterson, Carl D., Toledo, Ohio. Synchronizing clutch. 2,271,571; Feb. 3.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Transmission mechanism. 2,276,862; Mar. 17.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Change speed transmission gearing. 2,300,036; Oct. 27.
Peterson, Carl D., and E. J. Barth, Toledo, Ohio. Transmission gearing. 2,301,448; Nov. 10.
Peterson, Carl E., Montclair, assignor to Eastern Tool & Mfg. Co., Bloomfield, N. J. Filter holder. 2,282,767; May 12.
Peterson, Charles W. (See Hemming, H., and Peterson.)
Peterson, Clarence J., Bakersfield, Calif. Pulverizing mill. 2,290,379; July 21.
Peterson, Edward T., Reading, Pa. Conveyer system. 2,301,747; Nov. 10.
Peterson, Edwin, Dearborn, Mich. Liquid distributing device. 2,302,799; Nov. 24.
Peterson, Elmer O., Kirkland, Ill. Electrically operated currycomb. 2,303,089; Nov. 24.
Peterson, Emil T., St. Paul, Minn. Garden tool. 2,282,673; May 12.
Peterson, Eric G., Riverside, R. I., assignor to Victor Ring Traveler Company. Making ring travelers. 2,268,772; Jan. 6.
Peterson, Eric G., Riverside, R. I., assignor to Victor Ring Traveler Company. Ring traveler. 2,268,773; Jan. 6.
Peterson, Eric W. (See Morrison, R. F., and Peterson.)
Peterson, Eric W., Oak Park, Ill., assignor to Remington Arms Company, Inc. Automatic finishing machine. 2,278,584; Apr. 7.
Peterson, Eric W., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Liquid control device for duplicating machines. 2,290,352; July 21.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling by modulated waves. 2,276,863; Mar. 17.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Demodulation circuit. 2,284,444; May 26.
Peterson, Eugene F. (See Steiner, H. C., and Peterson.)

Peterson, Frank C., Oakland, Calif. Combination amalgamator and concentrate discharge control for hydraulic jigs. 2,289,678; July 14.
Peterson, Gunnard P., assignor to The Risdon Manufacturing Company, Naugatuck, Conn. Lipstick holder. 2,273,138; Feb. 17.
Peterson, Gustav, Malden on Hudson, N. Y. Screw propeller. 2,283,088; May 12.
Peterson, Gustav A., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,295,354; Sept. 8.
Peterson, Hans P., assignor to The Bush Manufacturing Company, Hartford, Conn. Cooling apparatus. 2,296,570; Sept. 22.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra high frequency relay system. 2,270,965; Jan. 27.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra short wave system. 2,272,066; Feb. 3.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Antenna. 2,275,646; Mar. 10.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra short wave resonant circuit. 2,281,247; Apr. 28.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra high frequency antenna feedback balancer. 2,287,533; June 23.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Phase adjuster. 2,288,740; July 7.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,290,992; July 28.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency monitor. 2,291,558; July 28.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Multiplexing. 2,298,409; Oct. 13.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,302,951; Nov. 24.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillation generator and amplifier. 2,303,862; Dec. 1.
Peterson, Harold O., and P. V. Winans, Riverhead, N. Y., assignors to Radio Corporation of America. Crystal holder. 2,278,093; Mar. 31.
Peterson, Herman, Ridgway, Colo. Game apparatus. 2,277,413; Mar. 24.
Peterson, James L., assignor of one-half to W. Parrish, Logan, and one-half to K. L. Stahle, Bountiful, Utah. Traffic control system. 2,285,168; June 2.
Peterson, Johann G., West Hartford, Conn. Electric switch. 2,283,509; May 19.
Peterson, John B., Bethesda, Md. Mercurial barometer. 2,276,334; Mar. 17.
Peterson, John W., Canton, S. Dak. Planter attachment for tractors. 2,276,697; Mar. 17.
Peterson, Joseph, Hamtramck, Mich. Quick-opening snatch block. 2,296,569; Sept. 22.
Peterson, Olaf, assignor to Haddorf Piano Company, Rockford, Ill. Piano. 2,269,783; Jan. 13.
Peterson, Paul D. (See Mason, D. B., and Peterson.)
Peterson, Paul T. (See Headbloom, G. E., and Peterson.)
Peterson, Ralph G., Minneapolis, Minn. Anaesthesia and surgery restraining device. 2,295,806; Sept. 15.
Peterson, Ray R. (See Saunders, W. S., and Peterson.)
Peterson, Raymond A., Altadena, assignor, by mesne assignments, to Consolidated Engineering Corporation, Pasadena, Calif. Making weathering corrections. 2,276,335; Mar. 17.
Peterson, Raymond B. (See Foltz, S. P., and Peterson.)
Peterson, Raymond E. (See Baker, D. B., and Peterson.)
Peterson, Raymond E. (See Johnston, E. A., and Peterson.)
Peterson, Robert E., Hollywood, Calif., assignor to Sco-Peet Manufacturers, Inc. Hydraulic apparatus for opening and closing doors and the like. 2,277,349; Mar. 24.
Peterson, Robert E., Los Angeles, Calif., assignor to Sco-Peet Manufacturers, Inc. Hydraulic apparatus for opening, closing, and locking doors, and the like. 2,299,345; Oct. 20.
Peterson, Robert F. (See Stirton, A. J., Peterson, and Groggins.)
Peterson, Robert R., Lindsay, Calif. Adjustable tractor axle. 2,302,570; Nov. 17.
Peterson, Ruben O., South Euclid, assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Brush and making same. 2,303,386; Dec. 1.
Peterson, Seth E., Chicago, Ill., and I. Geitgey, Elyria, Ohio, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,273,139; Feb. 17.
Peterson, Thomas F., Worcester, Mass. Cable reinforcement. 2,275,019; Mar. 3.
Peterson, Vernon A., Palm Springs, Calif. Vegetable display and conditioning stand. 2,279,521; Apr. 14.
Peterson, Vernon A., Palm Springs, Calif. Vegetable and fruit display container. 2,301,577; Nov. 10.
Peterson, Victor W., and F. J. Daley, assignors to Hannifin Manufacturing Company, Chicago, Ill. Cylinder and method of making same. 2,274,458; Feb. 24.
Peterson, Victor W., and O. J. Maha, assignors to Hannifin Manufacturing Co., Chicago, Ill. Piston operated press and the like. 2,283,124; May 12.
Peterson, Vincent C. (See Turner, G. F., and Peterson.)
Peterson, Vincent C. (See Turner, G. F., Peterson, and Ross.)
Peterson, Walker F., and A. U. Walter, assignors to Quiet Flow Devices, Inc., Baltimore, Md. Discharge valve. 2,283,945; May 26.
Peterson, Walker F., and A. U. Walter, Baltimore, Md. Quiet flow retarding device. 2,300,466; Nov. 3.
Peterson, Walter, Long Beach, Calif. Artificial lure. 2,288,595; July 7.
Peterson, Walter M., Hewlett Harbor, Long Island, assignor to Wm. R. Gratz Co., Inc., New York, N. Y. Reed. 2,296,737; Sept. 22.
Peterson, Wilber P., Kansas City, Mo. Bicycle lamp support. 2,268,774; Jan. 6.
Peterson, Willard D. (See Vittum, P. W. Peterson, and Porter.)
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Couplers combined with hardening agents. 2,279,411; Apr. 14.
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic element and producing the same. 2,289,803; July 14.
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Sulphonic ester coupler. 2,289,804; July 14.
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Nondiffusing metallic salt coupler compound. 2,296,306; Sept. 22.
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic developer. 2,304,953; Dec. 15.
Peterson, Willard D., and R. M. Evans, assignors to Eastman Kodak Company, Rochester, N. Y. Fog inhibitor for photographic developers. 2,271,229; Jan. 27.
Peterson, Willard D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Sulphonamides of dyes. 2,271,230; Jan. 27.
Petraske, Harry O., and J. B. Olson, assignors to James Manufacturing Company, Fort Atkinson, Wis. Trip mechanism for loose tine grapple hay fork. 2,286,975; June 16.
Petri, Hermann. (See Dachlauer, K., and Petri.)
Petro-Chem Development Company. (See Throckmorton, J. W., and Wallis, assignors.)
Petroe, Gregory A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chlorination system. 2,270,785; Jan. 20.
Petroe, Gregory A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Treating solutions. 2,272,818; Feb. 10.
Petroleum Conversion Corporation. (See Dorsett, William C., assignor.)
Petroleum Conversion Corporation. (See Leech, Thomas B., assignor.)
Petroleum Conversion Corporation. (See Sheppard, Bruce, assignor.)
Petroleum Instrument Corporation. (See Hurndall, John P., assignor.)
Petroleum Iron Works Company of Ohio. (See Shanor, Edgar E., assignor.)
Petroleum Iron Works Company of Texas, The. (See Jones, Hugh R., assignor.)
Petrolite Corporation. (See Bailey, Edmund I., assignor.)
Petrolite Corporation. (See Blair, Charles M., Jr., assignor.)
Petrolite Corporation, Ltd. (See Claytor, Edwin E., assignor.)
Petrolite Corporation. (See De Groote, Melvin, assignor.)
Petrolite Corporation. (See De Groote, M., and Keiser, assignors.)
Petrolite Corporation. (See De Groote, M., Keiser, and Blair, Jr., assignors.)
Petrolite Corporation. (See Eddy, Harold C., assignor.)
Petrolite Corporation. (See Fuchs, Fritz E., assignor.)
Petrolite Corporation, Ltd. (See Mace, Everitt W., assignor.)
Petrolite Corporation. (See Stenzel, Richard W., assignor.)
Petrusak, Andrew, Harvey, Ill. Keyless lock. 2,284,294; May 26.
Petruschell, Lucius P., Stratford, Conn., assignor to Dictaphone Corporation, New York, N. Y. Electric phonograph. 2,284,678; June 2.
Petry, Albert C., Anderson, Ind. Insect destroyer. 2,286,568; June 16.
Petry, John, Flushing, N. Y., assignor to Raylite Electric Corp. Electric attachment fitting. 2,301,919; Nov. 17.
Petry, Ludwig. (See Geduhn, W., and Petry.)
Petry, Raymond E. (See Featherston, E. D., and Petry.)
Petskeyes, Charles H., Davenport, Iowa, and I. C. Gellman, assignors to Gellman Manufacturing Company, Rock Island, Ill. Paper holding and tensioning means. 2,276,590; Mar. 17.
Pettersen, Moses E., Visalia, Calif. Ruler. 2,277,452; Mar. 24.

Pettey, James M., Los Angeles, Calif., assignor to Hughes Tool Company, Houston, Tex. Clamp for tubing flaring devices. 2,280,078; Apr. 21.
Pettit, Bert C. (See Lytton, L. F., and Pettit.)
Pettit, Frank, Irvington, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy vehicle. 2,288,837; July 7.
Pettit, Frank, Irvington, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy car. 2,302,142; Nov. 17.
Pettit, Frank, Irvington, N. J., assignor to The Lionel Corporation, New York, N. Y. Toy vehicle. 2,305,491; Dec. 15.
Pettit, Fred H., Cordell, Okla. Therapeutic device. 2,284,445; May 26.
Pettit, George A. (See Norman, E. B., Pettit, and Serrick.)
Pettman, Albert V., Epsom, Auckland, New Zealand. Rotary cultivator. 2,271,032; Jan. 27.
Petty, Olive S. (See Hefley, Gifford, assignor.)
Petty, Olive S. (See Hostetler, Gerald W., assignor.)
Petty, Olive S. (See Lay, A. L., and Farque, assignors.)
Petty, Olive S. (See Mayne, William H., assignor.)
Petty, Olive S. (See Parr, Josephus O., Jr., assignor.)
Petty, Olive S. (See Welty, William R., assignor.)
Petty, Olive S., San Antonio, Tex. Method of and apparatus for seismic surveying. 2,285,610; June 9.
Petway, Alphonso P., Waco, Tex. Dispenser. 2,270,139; Jan. 13.
Petz, John L., Rochester, and J. L. Petz, Irondequoit, N. Y. Illuminated sign. 2,291,409; July 28.
Petz, John L., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,294,762; Sept. 1.
Petz, Joseph L. (See Petz, John L., and Joseph L.)
Peugh, Orlo R. (See Shepherd, V. V., and Peugh.)
Pevere, Ernest F. (See Clarke, L. A., Pevere, and Meyer.)
Pevney, Paul, Massapequa, N. Y., assignor to Republic Aviation Corporation. Aircraft structure. 2,296,117; Sept. 15.
Pew, Thomas W., Houston, Tex. Drilling bit. 2,300,805; Nov. 3.
Peyches, Yvan, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Manufacturing glass. 2,293,948; Aug. 25.
Peyches, Yvan, assignor to Société Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Salt-bath furnace. 2,304,016; Dec. 1.
Peyser, Morell, New York, N. Y. Counter. 2,276,062; Mar. 10.
Peyton, Thomas R., Philadelphia, Pa. Rectal dilator. 2,290,571; July 21.
Pezzillo, Albert R., Philadelphia, Pa. Fluid pump and metering device. 2,274,274; Feb. 24.
Pezzillo, Albert R., Philadelphia, Pa. Combined motor and pump. 2,285,050; June 2.
Pfaehler, Kurt. (See Engel, K., and Pfaehler.)
Pfaff, Peter. (See Hintze, R., and Pfaff.)
Pfaff, Wesley. (See Lake, C. D., and Pfaff.)
Pfahl, Werner, Meuselwitz, Germany; vested in the Alien Property Custodian. Circular rolling press for briquetting fine coal and the like. 2,297,244; Sept. 29.
Pfalzgraff, Ross M., Nahant, Mass., assignor to General Electric Company. Insulation of electrical apparatus. 2,269,229; Jan. 6.
Pfalzgraff, Ross M., Marblehead, Mass., assignor to General Electric Company. Magnetic core for electrical devices and making the same. 2,286,008; June 9.
Pfaltz & Bauer, Inc. (See Hennessy, D. J., and Loewenstein, assignors.)
Pfann, Nell M., assignor to I. B. Kleinert Rubber Company, New York, N. Y. Girdle supporting means. 2,283,459; May 19.
Pfannmuller, Julius. (See Wallerstein, L., and Pfannmuller.)
Pfannmuller, Julius, North Plainfield, N. J., and H. Schleich, New Drop, Staten Island, assignors to Wallerstein Company, Inc., New York, N. Y. Treating hides, skins and pelts. 2,289,993; July 14.
Pfanstiehl, Carl, deceased, Highland Park; C. C. Pfanstiehl executrix, assignor to Babson Bros. Co., Chicago, Ill. Electric fence indicator. 2,304,954; Dec. 15.
Pfanstiehl, Caryl C., executrix. (See Pfanstiehl, Carl.)
Pfanstiel, Robert. (See Carlson, F. C., and Pfanstiel.)
Pfarrwaller, Erwin, assignor to Tefag-Textil-Finanz A. G., Winterthur, Switzerland. Shuttle box. 2,271,205; Jan. 27.
Pfau, Hans, Berlin-Adlershof, Germany; vested in the Alien Property Custodian. Ventilation of altitude cabins, in particular for aircraft. 2,297,495; Sept. 29.
Pfaudler Co., The. (See Snyder, J. H., and Woodburn, Jr., assignors.)
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic apparatus. 2,277,256; Mar. 24.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic wedge assembly. 2,283,089; May 12.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Pump assembly. 2,299,492; Oct. 20.
Pfeffer, Charles D. (See Andrews, Milton V., assignor.)
Pfeffer, Francis J., Richmond Heights, Mo. Ironing machine. 2,306,138; Dec. 22.
Pfeffer, William E. (See Klein, M., and Pfeffer.)
Pfeifer, Carl, Milwaukee, Wis. Tire rivet. 2,280,006; Apr. 14.
Pfeifer, John F., Milwaukee, Wis. Mirror attachment for automobiles. 2,302,952; Nov. 24.
Pfeiffer, Albert F., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Forming blade holding core segments. 2,301,140; Nov. 3.
Pfeiffer, Charles G., Philadelphia, assignor to Specialty Engineering Company, Philadelphia, Pa. Tank construction. 2,297,840; Oct. 6.
Pfeiffer, D. C., et al. (See Irwin, James C., Jr., assignor.)
Pfeiffer, Fred J., Mount Prospect, Ill., and J. Q. Kuhn, Newman, Kans. Attachment tool for reciprocating hammers. 2,271,803; Feb. 3.
Pfeiffer, John G., Dumont, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Treating and testing apparatus. 2,280,448; Apr. 21.
Pfeiffer, John G., Dumont, and W. Weston, Scotch Plains, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical switching device. 2,278,280; Mar. 31.
Pfeiffer, Paul O., assignor to The General Tire & Rubber Company, Akron, Ohio. Making vehicle tires. 2,273,283; Feb. 17.
Pfeiffer, Walter, Huntington Park, Calif., assignor to F. V. Long, doing business as The Vapor Recovery Systems Company, Compton, Calif. Sampling device for tanks. 2,274,869; Mar. 3.
Pfeiffer, Walter, Huntington Park, assignor to Frank V. Long, doing business as The Vapor Recovery Systems Company, Compton, Calif. Gauging and sampling apparatus for pressure tanks. 2,284,396; May 26.
Pfeiffer, William C., assignor to The Egry Register Company, Dayton, Ohio. Clutch. 2,292,544; Aug. 11.
Pfeiffer, William C., assignor to The Egry Register Company, Dayton, Ohio. Manifolding machine. 2,298,410; Oct. 13.
Pfeiffer, William C., assignor to The Egry Register Company, Dayton, Ohio. Pin wheel register. 2,305,988; Dec. 22.
Pfeil, Leonard B. (See Griffiths, W. T., and Pfeil.)
Pfening, Frederic D. (See Conklin, Robert M., assignor.)
Pfening, Frederic D., Columbus, Ohio. Apparatus for cooling bakery products. 2,294,780; Sept. 1.
Pfennig, Reuben F., Baytown, Tex., assignor to Standard Oil Development Company. Countercurrent extraction apparatus. 2,271,462; Jan. 27.
Pfennig, Reuben F., Goose Creek, Tex., assignor to Standard Oil Development Company. Refining of mineral oils. 2,295,048; Sept. 8.
Pfizer, Charles, & Company. (See Kane, J. H., and Hansen, assignors.)
Pfizer, Charles, & Company. (See Pasternack, R., and Patelski, assignors.)
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,276,336; Mar. 17.
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,276,337; Mar. 17.
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,277,606; Mar. 24.
Pflasterer, George R., Greenville, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,290,446; July 21.
Pflasterer, George R., Greenville, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,300,806; Nov. 3.
Pfleger, George T., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Pump. 2,272,477; Feb. 10.
Pfleger, Kenneth W., Arlington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,291,410; July 28.
Pfleger, Kenneth W., Arlington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,303,952; Dec. 1.
Pfleider, Eugene C., West Orange, N. J. Clothesline pulley. 2,305,318; Dec. 15.
Pfleumer, Hans, New Brunswick, N. J., assignor to Rubatex Products, Inc., New York, N. Y. Making closed cell rubber. 2,297,022; Sept. 29.
Pfohl, Anthony J., Lockland, and C. M. Wood, Edgemont, Ohio, assignors to The Philip Carey Manufacturing Company. Pipe wrapping machine. 2,271,528; Feb. 3.
Pfost, Wilhelm, Berlin-Charlottenburg, and F. Troeltsch, Berlin-Siemensstadt, Germany, assignors to "Fides Gesellschaft für die Verweltung und Verwertung von gewerblichen Schutzrechtin mit beschränkter Haftung." Selectivity control in broadcast receivers. 2,290,705; July 21.
Pfouts, Watson. (See Benefiel, Edward N., assignor.)
Phair, Harry W., Lyndhurst, N. J., assignor to Empire Electric Brake Corporation. Electromagnetic friction apparatus. 2,304,118; Dec. 8.
Phaneuf, Leo F., New Bedford, Mass. Level indicator for storage tanks. 2,289,294; July 7.
Phaneuf, Leo F., New Bedford, Mass. Level indicator for storage tanks. 2,289,295; July 7.

Phaneuf, Wilrose J., assignor to The La Pointe Machine Tool Company, Hudson, Mass. Rifling broach. 2,305,028; Dec. 15.
Phaneuf, Wilrose J., assignor to The Lapointe machine Tool Company, Hudson, Mass. Sizing broach. 2,305,029; Dec. 15.
Pharis Tire and Rubber Company, The. (See Mather, George L., assignor.)
Pharma-Craft Corporation, Incorporated. (See Howell, Charles A., assignor.)
Pharr, William M., Atlanta, Ga. Indoor baseball game. 2,285,782; June 9.
Phelan, Arthur A., deceased, Los Angeles, Calif., C. M. Phelan, administratrix. Art of cracking mineral oil. 2,304,507; Dec. 8.
Phelan, Cecily M., administratrix. (See Phelan, Arthur A.)
Phelan, William M., Montreal, Quebec, Canada. Hinge mounting for swinging closures. 2,297,023; Sept. 29.
Phelps, Allen K. (See Focke, T. B., and Phelps.)
Phelps, Clyde H. (See Weaver, I. A., and Phelps.)
Phelps Dodge Copper Products Corporation. (See Chaney, Mont M., assignor.)
Phelps Dodge Copper Products Corporation. (See Clark, G. S., and Palmer, assignors.)
Phelps Dodge Corporation. (See Long, Albert I., assignor.)
Phelps Dodge Corporation. (See Osborn, William H., assignor.)
Phelps Dodge Corporation. (See Tuwiner, S. B., and Dodge, assignors.)
Phelps Dodge Corporation. (See Tuwiner, S. B., and Osborn, assignors.)
Phelps, George H. (See Murray, T. E., and Phelps.)
Phelps, George N., East Haddam, Conn. Necktie smoother. 2,272,051; Feb. 3.
Phelps, Horace F., Montgomery, Ala. Package. 2,279,245; Apr. 7.
Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,295,913; Sept. 15.
Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Flexible control. 2,297,913; Oct. 6.
Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,298,585; Oct. 13.
Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,299,926; Oct. 27.
Phelps, Walter A., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission with level equalizing. 2,272,613; Feb. 10.
Phelps, Walter A., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier telegraph system. 2,304,017; Dec. 1.
Phenicie, Clarence S. (See Pinkerton, H. D., and Phenicie.)
Philadelphia Gear Works, Inc. (See Bruckel, J. J., and Plume, assignors.)
Philadelphia Quartz Company. (See Baker, Chester L., assignor.)
Philadelphia Quartz Company. (See Baker C. L., and Dedrick, assignors.)
Philadelphia Quartz Company. (See Carter, John D., assignor.)
Philadelphia and Reading Coal and Iron Company, The. (See Hyson, J. A., and Kerrick, assignors.)
Philadelphia Thermometer Company. (See Schwartz, John L., assignor.)
Philbrick, Frank H., Evanston, Ill. Ballast cleaning apparatus. 2,272,429; Feb. 10.
Philco Corporation. (See Dailey, Donald E., assignor.)
Philco Corporation. (See Hull, Robert W., assignor.)
Philco Corporation. (See Jacke, William L., assignor.)
Philco Corporation. (See Peltier, Frank D., assignor.)
Philco Corporation. (See Rundell, Theodore W., assignor.)
Philco Corporation. (See Schmidt, Karl F., assignor.)
Philco Corporation. (See Shoemaker, Malcolm G., assignor.)
Philco Corporation. (See Smith, David B., assignor.)
Philco Corporation. (See Stover, Harvey N., assignor.)
Philco Radio and Television Corporation. (See Albright, Robert B., assignor.)
Philco Radio and Television Corporation. (See Barry, Gerald J., assignor.)
Philco Radio and Television Corporation. (See Barth, Jay E., assignor.)
Philco Radio and Television Corporation. (See Barton, Loy E., assignor.)
Philco Radio and Television Corporation. (See Bingley, Frank J., assignor.)
Philco Radio and Television Corporation. (See Bradley, William E., assignor.)
Philco Radio and Television Corporation. (See Branson, Harry, assignor.)
Philco Radio and Television Corporation. (See Campbell, Richard L., assignor.)
Philco Radio and Television Corporation. (See Cranmer, Richard S., assignor.)
Philco Radio and Television Corporation. (See Dale, Colin B., assignor.)
Philco Radio and Television Corporation. (See Farrow, Frederick R., Jr., assignor.)
Philco Radio and Television Corporation. (See Freeland, Ernest C., assignor.)
Philco Radio and Television Corporation. (See Gluyas, Thomas M., Jr., assignor.)
Philco Radio and Television Corporation. (See Grimditch, William H., assignor.)
Philco Radio and Television Corporation. (See Grimes, D., and Thompson, assignors.)
Philco Radio and Television Corporation. (See Lyman, H. J., and Manning, assignors.)
Philco Radio and Television Corporation. (See Montgomery, Andrew P., assignor.)
Philco Radio and Television Corporation. (See Moore, Robert C., assignor.)
Philco Radio and Television Corporation. (See Richardson, Francis, assignor.)
Philco Radio and Television Corporation. (See Smith, Newland F., Jr., assignor.)
Philco Radio and Television Corporation. (See Spielman, Sterling C., assignor.)
Philco Radio and Television Corporation. (See Thompson, Elmer O., assignor.)
Philco Radio and Television Corporation. (See Travis, Charles, assignor.)
Philco Radio and Television Corporation. (See Woods, Leslie J., assignor.)
Philco Radio and Television Corporation. (See Zepp, Louis H., assignor.)
Philip Carey Manufacturing Company, The. (See Moeller, William J., assignor.)
Philipp, Lawrence A., assignor to Nash-Kelvinato Corporation, Detroit, Mich. Refrigerating apparatus. 2,291,559; July 28.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,297,633; Sept. 29.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,300,005; Oct. 27.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,302,051; Nov. 17.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,302,052; Nov. 17.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,303,137; Nov. 24.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,303,138; Nov. 24.
Philipp, Otto. (See Breitling, E., Topel, and Philipp.)
Philippi, Hermann, Berlin-Spandau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Winding machine. 2,280,973; Apr. 28.
Philips, Harlow D., assignor to Eastman Kodak Company, Rochester, N. Y. Sliding shutter blade construction. 2,275,807; Mar. 10.
Philips, Herman B., New York, N. Y. Invalid support. 2,295,006; Sept. 8.
Philips Metalix Corporation. (See Kloos, Gerard, assignor.)
Phillips, Albert J., Plainfield, and A. A. Smith, Jr., Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Alloy. 2,306,899; Dec. 29.
Phillips, Arthur C. (See Cooke, E. A., Coltman, and Phillips.)
Phillips, Arthur H., Hempstead, N. Y., and W. Allan, Jr., Ridgefield Park, N. J., assignors, by mesne assignments, to American Sales Book Company, Inc. Multiform record assembly. 2,306,900; Dec. 29.
Phillips, Bernard C., assignor to The Tillotson Manufacturing Company, Toledo, Ohio. Carburetor choke control. 2,282,376; May 12.
Phillips, Brooks, Savannah, Ga. Hair cutting and thinning shears. 2,272,580; Feb. 10.
Phillips, C. E., and Company. (See Phillips, C. E., and Pennington, assignors.)
Phillips, Charles E., and H. R. Pennington, assignors to C. E. Phillips and Company, Detroit, Mich. Welding electrode. 2,301,320; Nov. 10.
Phillips, Charles W., assignor of twenty-five per cent to D. Sieman, Warren, Ohio. Plate feed and separator for tinning machines. 2,284,841; June 2.
Phillips, Clarence H. (See Heberer, A. J., and Phillips.)
Phillips, Clarence W., Akron, Ohio. Cigarette rolling machine. 2,273,787; Feb. 17.
Phillips, David W., Chicago, Ill. Means and apparatus for preparing inlay cavities. 2,280,927; Apr. 28.
Phillips, Dorothy. (See Hertzberg, Dorothy.)
Phillips, Earl E. (See Bergstrom, R. F., and Phillips.)
Phillips, Elijah E. (See Athon, W. C., and Phillips.)
Phillips, Emery E., assignor to Mocjl Corporation, trustee, Pittsburgh, Pa. Apparatus for carbureting air for internal combustion engines. 2,290,893; July 28.
Phillips, Frank. (See Gorman, Arthur J., assignor.)
Phillips, George M., North Bergen, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling secrecy system. 2,287,127; June 23.

Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring assembly. 2,274,805; Mar. 3.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston expander. 2,274,806; Mar. 3.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring assembly. 2,278,019; Mar. 31.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,285,530; June 9.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring assembly. 2,287,707; June 23.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,291,505; July 28.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,293,626; Aug. 18.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,297,112; Sept. 29.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,297,113; Sept. 29.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Anchored piston ring assembly and piston ring anchoring device. 2,300,518; Nov. 3.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring assembly. 2,300,519; Nov. 3.
Phillips, Harry A., Chicago, Ill. Oil separator and method of use. 2,285,123; June 2.
Phillips, Hyman, assignor to The Phillips Pump & Tank Company, Cincinnati, Ohio. Clamping ring. 2,283,339; May 19.
Phillips, Hyman, assignor to The Phillips Pump & Tank Company, Cincinnati, Ohio. Clamp. 2,300,746; Nov. 3.
Phillips, James E., New York, N. Y. Double lock. 2,301,810; Nov. 10.
Phillips, John, New York, N. Y., assignor to United States of America. Internal combustion engine. 2,291,594; July 28.
Phillips, John X., Vienna, assignor to Automatic Shifters, Inc., Richmond, Va. Transmission shifting mechanism. 2,277,830; Mar. 31.
Phillips, Lester L., Pittsfield, Mass., assignor to General Electric Company. Cable joint and making the same. 2,290,706; July 21.
Phillips, Manly. (See Le Roy, W. E., and Phillips.)
Phillips, Manly, Cincinnati, Ohio. Fishing lure. 2,277,350; Mar. 24.
Phillips, Martin W., Lowell, N. C., assignor to Draper Corporation, Hopedale, Mass. Letoff mechanism for looms. 2,273,474; Feb. 17.
Phillips, Max, Washington, D. C., dedicated to the free use of the People of the United States of America. Making resinous condensation products. 2,283,458; May 19.
Phillips, Montague A. (See Ewins, A. J., and Phillips.)
Phillips, Olga L., London, England. Massaging device. 2,298,157; Oct. 6.
Phillips, Oliver A. (See Donahoo, W. T., and Phillips.)
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 2,279,595; Apr. 14.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Electric fixture. 2,287,564; June 23.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Electric lighting fixture. 2,287,565; June 23.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Motor operated horn. 2,287,566; June 23.
Phillips, Paul L., Hartford, Conn. Optical apparatus 2,298,586; Oct. 13.
Phillips Petroleum Company. (See Auld, D. W., and Woodard, assignors.)
Phillips Petroleum Company. (See Barton, Jim, assignor.)
Phillips Petroleum Company. (See Benz, G. R., and Brennan, assignors.)
Phillips Petroleum Company. (See Bergen, Daniel E., assignor.)
Phillips Petroleum Company. (See Carney, Samuel C., assignor.)
Phillips Petroleum Company. (See Cook, William D., assignor.)
Phillips Petroleum Company. (See Crites, Wilbur J., assignor.)
Phillips Petroleum Company. (See Doan, Richard L., assignor.)
Phillips Petroleum Company. (See Drennan, Harry E., assignor.)
Phillips Petroleum Company. (See Drennan, H. E., and Hillyer, assignors.)
Phillips Petroleum Company. (See Evans, Walter R., assignor.)

Phillips Petroleum Company. (See Fender, Fred L., assignor.)
Phillips Petroleum Company. (See Flatford, William R., assignor.)
Phillips Petroleum Company. (See Frey, Frederick E., assignor.)
Phillips Petroleum Company. (See Frey, F. E., and Cole, assignors.)
Phillips Petroleum Company. (See Frey, F. E., McKinney, and Wood, assignors.)
Phillips Petroleum Company. (See Frey, F. E., and Snow, assignors.)
Phillips Petroleum Company. (See Frey, F. E., Snow and Schulze, assignors.)
Phillips Petroleum Company. (See Goodson, L. B., Montgomery, and Henry, assignors.)
Phillips Petroleum Company. (See Hachmuth, Karl H., assignor.)
Phillips Petroleum Company. (See Hankins, Levi and E. R., assignors.)
Phillips Petroleum Company. (See Harlow, Frederick J., assignor.)
Phillips Petroleum Company. (See Henry, R. W., and Montgomery, assignors.)
Phillips Petroleum Company. (See Legatski, H. R., Swerdloff, and McCullough, assignors.)
Phillips Petroleum Company. (See Matuszak, Maryan P., assignor.)
Phillips Petroleum Company. (See Matuszak, M. P., and Morey, assignors.)
Phillips Petroleum Company. (See McCullough, Gerald W., assignor.)
Phillips Petroleum Company. (See Messmore, Harold E., assignor.)
Phillips Petroleum Company. (See Montgomery, J. V., Goodson, and Henry, assignors.)
Phillips Petroleum Company. (See Montgomery, J. V., and Henry, assignors.)
Phillips Petroleum Company. (See Morey, Glen H., assignor.)
Phillips Petroleum Company. (See Morey, G. H., and Frey, assignors.)
Phillips Petroleum Company. (See Pankratz, Howard J., assignor.)
Phillips Petroleum Company. (See Pyeatt, William H., assignor.)
Phillips Petroleum Company. (See Riney, A. H., and Weber, assignors.)
Phillips Petroleum Company. (See St. Clair, Theodore A., assignor.)
Phillips Petroleum Company. (See Schultze, Walter A., assignor.)
Phillips Petroleum Company. (See Schulze, W. A., and Morris, assignors.)
Phillips Petroleum Company. (See Schulze, W. A., and Owen, assignors.)
Phillips Petroleum Company. (See Schulze, W. A., and Short, assignors.)
Phillips Petroleum Company. (See Shanley, James J., assignor.)
Phillips Petroleum Company. (See Wallace, G. M., and Magerkurth, assignor.)
Phillips Petroleum Company. (See White, Charley L., assignor.)
Phillips Petroleum Company. (See Youker, Malcolm P., assignor.)
Phillips Pump & Tank Company, The. (See Phillips, Hyman, assignor.)
Phillips, Ralph O., Ridgewood, N. J., and E. H. W. Rottsieper, assignors to The Forestal Land, Timber and Railways Company Limited, Epson, England. Molding compositions from naturally occurring cellulosic materials and preparing the same. 2,286,643; June 16.
Phillips Ribbon & Carbon Co. Inc. (See Mann, Hessina, assignor.)
Phillips, Robert B., Baton Rouge, La., assignor to Standard Oil Development Company. Protector device. 2,300,060; Oct. 27.
Phillips, Stanley E., Vancouver, British Columbia, Canada. Inside caliper. 2,274,275; Feb. 24.
Phillips, Stanley L., assignor of one-fourth to W. E. Purdy, Mount Vernon, Ohio. Tripod for motion picture machines. 2,306,562; Dec. 29.
Phillips, Warren E. (See Jones, P. C., and Phillips.)
Phillips, Warren E., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber composition. 2,301,968; Nov. 17.
Phillips, William A., Bessemer, Ala. Bait casting plug. 2,277,453; Mar. 24.
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,272,581; Feb. 10.
Phipps, George S. (See Bouton, G. M., Phipps, and Schumacher.)
Phipps, Jesse B., assignor of one-fourth to Beecher Coleman, Jefferson City, Mo. Polishing and finishing tool. 2,280,762; Apr. 21.
Phipps, Jesse B., assignor of one-half to B. Coleman, Jefferson City, Mo. Body and fender tool. 2,301,079; Nov. 3.
Phipps, John G., Springfield, Mo. Hydraulic brake control. 2,298,509; Oct. 13.
Phoenix Dye Works. (See Susen, Theodore A., assignor.)

Phoenix Glass Company, The. (See Claspy, Hugh J., assignor.)
Phoenix Glass Company. (See Claspy, H. J., and Ogg, assignors.)
Phoenix Hosiery Company. (See Ludwig, Johannes P., assignor.)
Phoenix Hosiery Company. (See Redeen, Byron C., assignor.)
Phosphate Recovery Corporation. (See Crago, Arthur, assignor.)
Phosphate Recovery Corporation. (See Greene, Ernest W., assignor.)
Phosphate Recovery Corporation. (See Greene, E. W., and Head, assignors.)
Phosphate Recovery Corporation. (See Tartaron, Francis X., assignor.)
Phosphate Recovery Corporation. (See Tartaron, F. X., and Cole, assignors.)
Phosphate Recovery Corporation. (See Tartaron, F. X., Cole and Duke, assignors.)
Phosphate Recovery Corporation. (See Tartaron, F. X., and Duke, assignors.)
Photoplating Company, The. (See Huber, William G., assignor.)
Photostat Corporation. (See Landrock, P., and Caps, assignors.)
Photoswitch Incorporated. (See Metcalf, Arthur G. B., assignor.)
Photoswitch, Incorporated. (See Wolfner, William F., II, assignor.)
Phyl, Joseph. (See Hedberg, C. W. J., and Phyl.)
Pia, Henry, Sr., New York, N. Y. Smoking pipe. 2,290,248; July 21.
Piazze, Thomas E., assignor, by mesne assignments, to Marshall & Ilsley Bank, Milwaukee, Wis. Bag structure. 2,274,934; Mar. 3.
Piazze, Thomas E., Lyndhurst, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Delivery apparatus. 2,291,754; Aug. 4.
Picard, Bernard R., Fort Dodge, Iowa. Railway car jack. 2,268,722; Jan. 6.
Picard, Leon P. (See Cline, C. C., and Picard.)
Picardy Mills, Inc. (See Blanc, Marinette, assignor.)
Pickard, Alfred E., et al. (See Busse, W. J., Wallace, and Lanham, assignors.)
Pickard, Ben, Chicago, Ill. Manicure accessory. 2,300,170; Oct. 27.
Pickard, Henry M. (See Millikin, A. S., and Pickard.)
Pickels, George W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote metering system. 2,286,180; June 9.
Pickens, Madison D., Meadville, Pa., assignor to Talon, Inc. Automatic lock slider for slide fasteners. 2,277,503; Mar. 24.
Picker X-Ray Corporation, Waite Manufacturing Division, Inc. (See Goldfield, Edwin R., assignor.)
Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Stava, Robert J., assignor.)
Pickering, Glenroy, assignor of ten per cent to O. E. Treadway, Marietta, Ohio. Spoon holder. 2,298,901; Oct. 13.
Pickering Governor Company, The. (See Crafts, I. M., and Taylor, assignors.)
Pickering, Norman C., assignor to C. G. Conn, Ltd., Elkhart, Ind. Wind musical instrument. 2,284,016; May 26.
Pickering Products Corp. (See Du Brie, Stanley R., assignor.)
Pickert, Lynn I., Watertown, N. Y., assignor to The New York Air Brake Company. Sanding relay. 2,275,647; Mar. 10.
Pickert, Lynn I., Watertown, N. Y., assignor to The New York Air Brake Company. Air Brake. 2,302,377; Nov. 17.
Pickett, David C., assignor of one-half to C. C. Saunders, Canton, Ohio. Piston. 2,273,986; Feb. 24.
Pickett, Ernest W., Jr., Liberty, and D. E. McMullen, Houston, Tex. Garment spotting machine. 2,301,227; Nov. 10.
Pickett, Frank M., Darien, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Copyholder for document photographing cameras. 2,282,768; May 12.
Pickles, Sidney B., Indianapolis, Ind., assignor to International Telephone & Radio Manufacturing Corporation. High frequency voltmeter. 2,302,143; Nov. 17
Pickworth, John W. (See Miller, D., Weiskopf, and Pickworth.)
Picut, Frederick C., West Orange, N. J. Pump impeller. 2,295,424; Sept. 8.
Pidgeon, Charles S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Safety inner tube. 2,272,896; Feb. 10.
Pidgeon, Elmer F., Spiceland, Ind. Window shade. 2,299,173; Oct. 20.
Pie, Paul F., Jr., Newark, assignor to Darco Corporation, Wilmington, Del. Chlorination of methane. 2,280,928; Apr. 28.
Pied-Piper Animal Trap Company. (See Colwell, W., and Allen.)
Pieper, Alphonse F., Brighton, N. Y. Electric discharge lamp. 2,272,274; Feb. 10.
Pieper, Alphonse F., Brighton, N. Y. Electric lighting fixture. 2,272,275; Feb. 10.
Pieper, Alphonse F., Brighton, N. Y. Dental apparatus. 2,287,058; June 23.
Pieper, Alphonse F., Brighton, N. Y. Fastening means. 2,294,628; Sept. 1.
Pieper, Alphonse F., Brighton, N. Y. Electric lighting fixture. 2,303,758; Dec. 1.
Pieper, Chester R., Warrenton, Mo. Wire connector. 2,306,497; Dec. 29.
Pieper, Heinrich, Hattingen, Germany; vested in the Alien Property Custodian. Recovering zinc and iron oxide from filter dust. 2,305,829; Dec. 22.
Pieplow, Hanswerner, Berlin, Germany, assignor to General Electric Company, Schenectady, N. Y. Relaxation oscillator. 2,281,948; May 5.
Pieplow, Hanswerner, Berlin, Germany, assignor to General Electric Company. Relaxation oscillator. 2,282,340; May 12.
Pier, Mathias, Heidelberg, Germany, assignor, by mesne assignments, to W. E. Currie, New York, N. Y. Manufacture of liquid hydrocarbons. 2,280,258; Apr. 21.
Pier, Mathias, Heidelberg, and F. Christmann, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. High molecular weight substance. 2,271,093; Jan. 27.
Pier, Mathias, Heidelberg, and F. Christmann, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Standard Catalytic Company. Production of improved oils for lubricating purposes. 2,287,901; June 30.
Pier, Mathias, Heidelberg, and F. Christmann, vested in the Alien Property Custodian. Production of polymerization or condensation products from unsaturated hydrocarbons. 2,301,668; Nov. 10.
Pieracci, Roger J., Cedar Rapids, Iowa. Frequency modulation monitoring. 2,269,126; Jan. 6.
Pieracci, Roger J., assignor to Collins Radio Company., Cedar Rapids, Iowa. Frequency modulation distortion correction system. 2,301,907; Nov. 10.
Pieragostini, Tazio D. (See Rossini, C., and Pieragostini.)
Pierard, Harry A. W., et al. (See Vosseler, H. F., and Pierard.)
Pierce, C. S., Company. (See Whitman, Hyman L., assignor.)
Pierce, Erold F., Pines Lake, N. J., assignor to Wright Aeronautical Corporation. Hydraulic throttle control. 2,282,529; May 12.
Pierce, Firth, East Los Angeles, assignor to U. C. Murcell, Inc., Los Angeles, Calif. Weld head support and aligning device for welding. 2,270,766; Jan. 20.
Pierce, Frank L., Garden City, N. Y., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,281,858; May 5.
Pierce, Frank L., Garden City, N. Y., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,295,965; Sept. 15.
Pierce, Frank L., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,297,366; Sept. 29.
Pierce, Glen S. (See Speck, W. C., and Pierce.)
Pierce Governor Company. (See Benjamin, Walter E., assignor.)
Pierce Governor Company. (See McCullough, Neel M., assignor.)
Pierce, Harold C., Pomona, Calif. Boxed produce load. 2,276,866; Mar. 17.
Pierce, Harold C., Pomona, and J. H. Clasen, Anaheim, Calif., said Clasen assignor to said Pierce. Sorting citrus fruits and the like. 2,304,765; Dec. 8.
Pierce, Howard M. and J. H. Hermson, Brooklyn, assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Shoe and calk device therefor. 2,292,238; Aug. 4.
Pierce, Howard M. and J. H. Hermson, Brooklyn, assignors to A. G. Spalding & Bros. Inc., Chicopee, Mass. Calk device. 2,292,239; Aug. 4.
Pierce, Howard M., and J. H. Hermson, Brooklyn, assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Calk device. 2,299,927; Oct. 27.
Pierce, Howard M., and J. H. Hermson, Brooklyn, N. Y., assignors to A. G. Spalding & Bros. Inc., Chicopee, Mass. Calk device. 2,302,471; Nov. 17.
Pierce, James B., Jr., Charleston, assignor to Standard Ultramarine Company, Huntington, W. Va. Waterproofing and preventing efflorescence of mortar in masonry. 2,283,573; May 19.
Pierce, James E., assignor to Pierce Plastics, Inc., Bay City, Mich. Fishing line. 2,274,255; Feb. 24.
Pierce, John B., Foundation. (See O'Brien, Joseph F., assignor.)
Pierce, John B., Foundation. (See Groeniger, William C., assignor.)
Pierce, John B., Foundation. (See Morten, Louis G., assignor.)
Pierce, John B., Foundation. (See Morten, L. G., and O'Brien, assignors.)
Pierce, John B., Foundation. (See O'Brien, Joseph F., assignor.)
Pierce, John B., Foundation. (See O'Brien, J. F., and Davison, assignors.)
Pierce, John B., Foundation. (See Strong, William E. S., assignor.)
Pierce, John B., Foundation. (See Strong, W. E. S., and Parsons, assignors.)
Pierce, John R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ekectron discharge device. 2,274,092; Feb. 24.

Pierce, John R., assignor to Bell Telephone Laboratories, New York, N. Y. Frequency detector. 2,299,252; Oct. 20.
Pierce, Lawrence, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Contactor. 2,276,698; Mar. 17.
Pierce, Lawrence, Edgewood, J. W. Samzelius, Forest Hills, and M. Wibell, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fuse holder. 2,301,790; Nov. 10.
Pierce, Lee D., Fulton, N. Y. Container and the production and nesting thereof. 2,291,755; Aug. 4.
Pierce, Louis B., Klamath Falls, Oreg. Flashlight case and support. 2,287,485; June 23.
Pierce, Lyle F., Watsonville, Calif. Electromagnetic switch. 2,298,068; Oct. 6.
Pierce Plastics, Inc. (See Pierce, James E., assignor.)
Pierce, Raymond C., Chicago, Ill. Draft gear. 2,272,644; Feb. 10.
Pierce, Rex V., Long Beach, Calif., assignor, by mesne assignments, to International Cementers, Inc. Mixing apparatus. 2,284,765; June 2.
Pierce, Robert C., Niles, Mich., assignor to National-Standard Company. Making copper clad wire. 2,268,617; Jan. 6.
Pierce, Robert C., Niles, Mich., assignor to National-Standard Company. Reinforcing cable. 2,277,145; Mar. 24.
Pierce, Robert C., assignor to National-Standard Company, Niles, Mich. Machine for hose construction. 2,290,380; July 21.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Expansible cartridge. 2,296,947; Sept. 29.
Pierce, Robert M., et al. (See Hutton, William G., assignor.)
Pierce, Thomas M., Jr., assignor to David E. Owen, St. Louis, Mo. Air compressor. 2,288,596; July 7.
Piercy, Carl A., Ballston Lake, and M. Guarnier, Schenectady, N. Y., assignors to General Electric Company. Electric power cable. 2,295,290; Sept. 8.
Pierpont, Douglas M., Hamden, assignor to The Snow & Petrelli Mfg. Co., New Haven, Conn. Reverse gear. 2,288,206; June 30.
Pierrel, Joseph, New York, N. Y. Dial combination for radio receiving sets. 2,275,463; Mar. 10.
Piersol, J. E., Jr., et al. (See Layne, Forrest D., assignor.)
Pierson, Fred W., Grandville, Mich. Aerating and cooling device. 2,303,757; Dec. 1.
Pierson, Gordon G., assignor to Perkins Glue Company, Lansdale, Pa. Glue suitable for gluing wood veneers. 2,275,314; Mar. 13.
Pierson, Oscar E., Brooklyn, M. D. Adams, and W. S. W. Edgar, Jr., assignors to The Western Union Telegraph Company, New York, N. Y. Multichannel telegraph system. 2,282,341; May 12.
Pierson, Oscar E., Brooklyn, N. Y., L. W. Franklin, Hasbrouck Heights, N. J., and R. Steeneck, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph system. 2,302,800; Nov. 24.
Pierson, Ralph C., Indianapolis, Ind., assignor to Oxweld Acetylene Company. Acetylene generator. 2,275,990; Mar. 10.
Pierson, Willett C., East Orange, N. J., assignor, by mesne assignments, to W. H. Anderson, Yonkers, N. Y., trustee. Gel intermediate. 2,286,038; June 9.
Pierson, William D., assignor to The Waterbury Farrel Foundry & Machine Company, Waterbury, Conn. Eyelet machine. 2,275,681; Mar. 10.
Pieth, Peter. (See Straub, F., Pieth, Anderau, and Hanhart.)
Piety, Raymond G., Bartlesville, Okla., assignor to Radio Corporation of America. Demodulation of frequency modulated oscillations. 2,278,668; Apr. 7.
Pietzsch, Herbert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron multiplier. 2,280,449; Apr. 21.
Pietzsch, Kurt, Hollriegelskreuth, near Munich, Germany, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Completely sterilizing and purifying bathing water in swimming pools. 2,272,223; Feb. 10.
Pifer, George W., Findlay, Ohio. Viewing device. 2,297,799; Oct. 6.
Pifer, Marion J., Williamsville, assignor to Colonial Radio Corporation, Buffalo, N. Y. Radio receiving apparatus. 2,278,094; Mar. 31.
Piggott, Henry A. (See Baldwin, A. W., and Piggott.)
Pigott, Reginald J. S., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Chuck. 2,282,674; May 12.
Pigott, Reginald J. S., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Controller for flowing gases. 2,282,675; May 12.
Pigott, Reginald J. S., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Chuck. 2,282,676; May 12.
Pihl, Paul E., and C. F. Coe, United States Navy. Fuel delivery station. 2,287,824; June 30.
Pike, Eugene W., Swarthmore, Pa., and A. W. Vance, Haddonfield, N. J., assignors to Radio Corporation of America. Vibration pickup device. 2,288,838; July 7.
Pike, John S. (See Speed, F. H., and Pike.)
Pike, Robert D., Piedmont, Calif. Calcining precipitated calcium carbonate and recovering CO_2 gas therefrom. 2,283,758; May 19.
Pike, Robert D., Piedmont, assignor to A. W. Stitt, San Francisco, Calif. Vacuum churn. 2,285,124; June 2.
Pike, Robert D., Piedmont, assignor to A. W. Stitt, San Francisco, Calif. Apparatus for churning under vacuum. 2,300,171; Oct. 27.
Pikl, Josef. (See Englemann, M., and Pikl.)
Pikl, Josef, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compound and preparing the same. 2,306,185; Dec. 22.
Pikul, Joseph H., Boston, Mass., and S. W. Avis, Providence, R. I., assignors to The Reece Button Hole Machine Company, Boston, Mass. Button sewing machine. 2,270,552; Jan. 20.
Pilat, Stanislaw, and M. Godlewicz, Lemberg, Poland, assignors to Shell Development Company, San Francisco, Calif. Separating high molecular mixtures. 2,270,674; Jan. 20.
Pilcher, Edward K. (See Moynahan, R. D. B., and Pilcher.)
Pilcher, Edward K., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Rolling door. 2,293,306; Aug. 18.
Pilcher, Harold W., Rock Island, and A. W. Oehler, assignors to Deere & Company, Moline, Ill. Auger conveyer for harvester platforms. 2,270,471; Jan. 20.
Pilcher, Harold W., Rock Island, and L. A. Paradise, assignors to Deere & Company, Moline, Ill. Feeding mechanism for threshers. 2,301,578; Nov. 10.
Pileggi, Vincent R., Philadelphia, Pa. Combined comb and thinning razor. 2,288,299; June 30.
Piliero, James, Astoria, assignor to Dickson Wire & Cable Corp., Long Island City, N. Y. Metal fabric and article formed therefrom. 2,272,276; Feb. 10.
Pilkington Brothers Limited. (See Baillie, G. H., and Waldron, assignors.)
Pilkington Brothers Limited. (See Gaskell, Joseph, assignor.)
Pilkington Brothers Limited. (See Harrison, A., and Waldron, assignors.)
Pilkington Brothers Limited. (See Waldron, Frederic B., assignor.)
Pilkington Brothers Limited. (See Waldron, F. B., and Griffin, assignors.)
Pilkington Brothers Limited. (See Waldron, F. B., Hogg, and Baillie, assignors.)
Pillar, Oscar C., Philadelphia, Pa., assignor of one-half to Ringless Piston Corporation, Wilmington, Del. Piston. 2,289,994; July 14.
Pilling, Norman B., Westfield, N. J., and F. G. Straub, Champaign, Ill., assignors to The International Nickel Company, Inc., New York, N. Y. Steam pressure vessel resistant to caustic cracking. 2,275,464; Mar. 10.
Pillow, John M. (See Williams, M. P., and Pillow.)
Pillsbury, Howard G., assignor to Chamberlin Metal Weather Strip Company, Detroit, Mich. Panel securing means. 2,283,574; May 19.
Pilz, Richard. (See Borchert, F., Kleindienst, Eule, and Pilz.)
Pimenoff, Paul, et al. (See Kaloshin, Dmitri A., assignor.)
Pinell, Walter, Falkensee, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Telephone system. 2,278,585; Apr. 7.
Pineo, Orrin W., Milo, Maine, assignor to American Cyanamid Company, New York, N. Y. Direct current amplifier. 2,273,987; Feb. 24.
Pines, Herman. (See Ipatieff, V. N., and Pines.)
Pines, Herman, assignor to Universal Oil Products Company, Chicago, Ill. Purification of aluminum bromide. 2,275,465; Mar. 10.
Pines, Herman, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,291,254; July 28.
Pines, Herman, and H. S. Bloch, assignors to Universal Oil Products Company, Chicago, Ill. Isomerization of paraffins. 2,300,235; Oct. 27.
Pines Winterfront Company. (See Agerell, W. C., and Mueller, assignors.)
Pings, Wilbur B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubricant composition comprising organic sulphonamides. 2,287,639; June 23.
Pinkernelle, Walter, Krefeld-Uerdingen, Germany; vested in the Alien Property Custodian. Monoamides of polycarboxylic acids. 2,301,969; Nov. 17.
Pinkerton, David W., Eustis, Fla. Fertilizing apparatus. 2,304,846; Dec. 15.
Pinkerton, Harry D., and C. S. Phenicie, assignors of one-third to E. H. Munford, Kansas City, Mo. Vehicle heater. 2,289,208; July 7.
Pinkerton, James W., Lodi, and H. Knecht, Acampo, Calif. Resoling and reheeling mold for footwear. 2,298,227; Oct. 6.
Pinkney, Paul S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Mercaptothiazine spiro compounds and making same. 2,271,400; Jan. 27.
Pinkvoss, Berthold P., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanisms for sewing machines. 2,305,556; Dec. 15.

Pinnelli, Frank, South Orange, N. J. Porcupine cleaning brush. 2,277,657; Mar. 24.
Pinney, H. H. (See Smith, L. H., and Williamson, assignors.)
Pinnow, Norman F., assignor to Henney Motor Company, Freeport, Ill. Adjustable ambulance chair. 2,304,199; Dec. 8.
Pino, Myrtle M., Denver, Colo. Pie pan. 2,297,914; Oct. 6.
Pinol, Augustin Fito. (See Marti, J. M., and Pinol.)
Pinten, Peter. (See Zerweck, W., Schubert, Heinrich, and Pinten.)
Pinto, Anthony, New Rochelle, assignor to Otis Elevator Company, New York, N. Y. Timing of electromagnetic switches. 2,273,988; Feb. 24.
Pinto, Silvio, New York, N. Y. Stamp album or the like. 2,305,443; Dec. 15.
Pintsch, Julius, Kommanditgesellschaft. (See Dällenbach, Walter, assignor.)
Pintsch, Julius, Kommandit-Gesellschaft. (See Schneider, Hermann, assignor.)
Pioneer Engineering Works, Inc. (See Berg, E. G., and Ovestrud, assignors.)
Pioneer Engineering Works, Inc. (See Guidnard, Ulyss O., assignor.)
Pioneer Engineering Works, Inc. (See Ovestrad, Melvin, assignor.)
Pioneer Tool Co. (See Echikson, Elchanan, assignor.)
Pioneer Watch Case Co. (See Kramer, Samuel, assignor.)
Pipe Cleaning Company. (See Constant, T. D., and Boulton, assignor.)
Pipe Line Service Corporation. (See Henry, Remmel E., assignor.)
Piper, Elden H., Manchester, assignor to Veeder-Root Incorporated, Hartford, Conn. Registering mechanism driving and reset means interlock. 2,286,506; June 16.
Piper, June H. (See Martinson, Martin, assignor.)
Piper, Walter F. (See Beardsley, E. O., and Piper.)
Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,274,502; Feb. 24.
Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,303,387; Dec. 1.
Piperoux, Rene P., Radburn, N. J., assignor, by mesne assignments, to Celanese Corporation of America. Injection molding. 2,290,249; July 21.
Pipkin, Marvin, Cleveland Heights, Ohio, assignor to General Electric Company. Flash lamp. 2,285,125; June 2.
Pipkin, Marvin, Cleveland Heights, Ohio, assignor to General Electric Company. Flash lamp. 2,291,983; Aug. 4.
Pipkin, Marvin, Cleveland Heights, Ohio, assignor to General Electric Company. Frosting glass articles. 2,297,981; Oct. 6.
Pipkin, Marvin, Cleveland Heights, Ohio, assignor to General Electric Company. Flash lamp. 2,306,563; Dec. 29.
Pipkin, William L., Jr., Chicago, Ill. Diesel fuel injector pump. 2,286,928; June 16.
Pippin, Winford G., assignor to Slip-Not Belting Corporation, Kingsport, Tenn. Eraser. 2,303,759; Dec. 1.
Piqua Products, Incorporated. (See Stockham, Gordon E., assignor.)
Pirani, Marcello, Wembley, England, assignor to General Electric Company. Cathode for discharge devices. 2,300,959; Nov. 3.
Pirkle, Louis E., Baton Rouge, La., assignor to Jasco, Incorporated. Purifying fatty acids. 2,287,128; June 23.
Pirnie, George B., Center Point, Iowa. Conditioned storage chamber. 2,305,319; Dec. 15
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Universal joint. 2,270,140; Jan. 13.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Making wheel plates. 2,273,620; Feb. 17.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Train coupling device. 2,273,621; Feb. 17.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Grinding. 2,273,659; Feb. 17.
Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Super resilient wheel. 2,278,712; Apr. 7.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Body construction. 2,282,823; May 12.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Rail vehicle wheel. 2,286,103; June 9.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Resilient trolley wheel. 2,291,756; Aug. 4.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Ventilated wheel. 2,295,269; Sept. 8.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Resilient wheel. 2,295,270; Sept. 8.
Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Door suspension and actuating means. 2,298,158; Oct. 6.
Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Railway springing system. 2,305,732; Dec. 22.
Piron, Emil H., Highland Park, Mich., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Vehicle springing system. 2,284,985; June 2.
Piron, Emil H., Highland Park, Mich., assignor, by mesne assignments to Transit Research Corporation, New York, N. Y. Vehicle truck and suspension system therefor. 2,304,201; Dec. 8.
Piron, Emil H., Forest Hills, assignor to Transit Research Corporation, New York, N. Y. Wheel abrading means. 2,304,847; Dec. 15.
Piron, Emil H., New York, N. Y., and C. F. Hirshfeld, Detroit, Mich., assignors to The Transit Research Corporation, New York, N. Y. Elastic spring and resilient wheel. 2,278,711; Apr. 7.
Pirone, Amato M. M., Mount Vernon, N. Y. Hanger bar. 2,293,168; Aug. 18.
Pirsch, Peter, assignor to Peter Pirsch and Sons Co., Kenosha, Wis. Nozzle holder. 2,298,541; Oct. 13.
Pirsch, Peter, and Sons Co. (See Pirsch, Peter, assignor.)
Pirtz, Charles, Woodside, Long Island, N. Y. Sliding door lock. 2,275,089; Mar. 3.
Pisarcik, Paul K., East Vandergrift, Pa. Polishing apparatus for rolls. 2,273,590; Feb. 17.
Piser, Alfred O., Roslyn Heights, and H. Konikoff, New York, N. Y. Display device. 2,292,289; Aug. 4.
Pishvanov, Alexander M., Hempstead, N. Y., assignor to Republic Aviation Corporation. Aircraft armament. 2,278,482; Apr. 7.
Pison, William L. (See Schindler, Paul, assignor.)
Pistey, George J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,276,867; Mar. 17.
Pistey, John M. (See Mueller, A. G., and Pistey, assignors.)
Pistey, John M., Fairfield, Conn., assignor to General Electric Company. Mounting means for electrical receptacles. 2,292,084; Aug. 4.
Pitcairn, Harold F., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Driving mechanism for air rotors especially aircraft sustaining rotors. 2,281,203; Apr. 28.
Pitcher, Miles H., Portland, Oreg. Rotary plow. 2,280,846; Apr. 28.
Pitcher, Miles H., Portland, Oreg. Apparatus for forming helical plow screws. 2,280,847; Apr. 28.
Pithie, Leslie E., Upper Hawthorn Victoria, Australia. Applicator for eyelash preparation and the like. 2,271,034; Jan. 27.
Pitman, Earle C. (See Lewers, W. W., Menges, and Pitman.)
Pitman, Earle C., Red Bank, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of shoes. 2,283,946; May 26.
Pitman, Earle C., Lincroft, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastics manufacture. 2,296,948; Sept. 29.
Pitman, Eugene W., Saugus, assignor to J. C. Pittman & Sons, Inc., Lynn, Mass. Heat control. 2,292,156; Aug. 4.
Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,284,017; May 26.
Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,294,691; Sept. 1.
Pitman, Henry L., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriter machine. 2,306,564; Dec. 29.
Pitman, Richard W., New York, N. Y., assignor to Underwood Elliott Fisher Company. Business machine. 2,278,118; Mar. 31.
Pitman, Richard W., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,304,277; Dec. 8.
Pitner, Marion W., assignor, by mesne assignments, to Delta Oil Products Company. Foundry parting. 2,292,795; Aug. 11.
Pitney-Bowes Postage Meter Company. (See Bernart, William F., Jr., assignor.)
Pitney-Bowes Postage Meter Co. (See Heyel, Frederick W., assignor.)
Pitney-Bowes Postage Meter Co. (See Knauer, B., and Owen, assignors.)
Pitney-Bowes Postage Meter Co. (See Mayer, Bernard J., assignor.)
Pitney-Bowes Postage Meter Co. (See Rouan, Francis J., assignor.)
Pitney-Bowes Postage Meter Co. (See Rouan, F. J., and Ford, assignors.)
Pitney-Bowes Postage Meter Co. (See Rouan, F. J., and Russell, assignors.)
Pitney-Bowes Postage Meter Co. (See Russell, A. G., Burckhardt, and Calhoun, assignors.)
Pitney-Bowes Postage Meter Company. (See Soper, Horace N., assignor.)
Pitney-Bowes Postage Meter Co. (See Strother, John A., assignor.)

Pitney-Bowes Postage Meter Co. (See Strother, J. A., and Owen, assignors.)
Pitney-Bowes Postage Meter Company. (See Thatcher, Linden A., assignor.)
Pitney-Bowes Postage Meter Co. (See Thatcher, L. A., and Strother, assignors.)
Pitometer Log Corporation. (See Cole, E. S. and J. R., assignors.)
Pitometer Log Corporation. (See Corbin, Francis L., assignor.)
Pitre, Laurence P., Houma, La. Calcining apparatus. 2,301,791; Nov. 10.
Pitt, Fred. (See Pitt, William P., assignor.)
Pitt, Norman Percy, Eastview, Ontario, A. C. Halferdahl, Rockcliffe, Ontario, and F. E. Lathe, Ottawa, Ontario, assignors, by mesne assignments, to Canadian Refractories Limited, Montreal, Quebec, Canada. Refractory. 2,270,220; Jan. 13.
Pitt, Norman P., Montreal, Quebec, A. C. Halferdahl, Rockcliffe, Ontario, and F. E. Lathe, Ottawa, Ontario. assignors, by mesne assignments, to Canadian Refractories Limited, Montreal, Quebec, Canada. Spalling-resistant refractory. 2,291,917; Aug. 4.
Pitt, N. P., Montreal, Quebec, and L. Hodnett, Ottawa, Ontario, assignors to Canadian Refractories Limited. Montreal, Quebec, Canada. Magnesia refractory for brick and furnace linings. 2,291,918; Aug. 4.
Pitt, William, Union, N. J., assignor to Wilson-Jones Company, Chicago, Ill. Permanent binding post 2,284,018; May 26.
Pitt, William, Elizabeth, N. J., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,301,450; Nov. 10.
Pitt, William P., Union, N. J., assignor to F. Pitt, Chicago, Ill. Sheet holder. 2,302,568; Nov. 17.
Pittaluga, Stefano, San Leandro, Calif. Fruit and vegetable juice filling machine. 2,270,709; Jan. 20.
Pittman, J. C., & Sons, Inc. (See Pitman, Eugene M., assignor.)
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. Fuse link construction. 2,281,795; May 5.
Pittman, Walter F. (See Ford, G. F., Lewis, and Pittman.)
Pitts, Robert D. (See Reysa, L. J., Corey, and Pitts.)
Pittsburgh Coal Carbonization Company. (See Davies, Caleb, Jr., assignor.)
Pittsburgh Coal Carbonization Company. (See Lesher, C. E., and Goode, assignors.)
Pittsburgh Coke and Iron Company. (See Riethof, George, assignor.)
Pittsburgh Corning Corporation. (See Erath, George F., assignor.)
Pittsburgh Corning Corporation. (See Gregory, John J., assignor.)
Pittsburgh Corning Corporation. (See Rapp, George M., assignor.)
Pittsburgh Corning Corporation. (See Wiley, Otis W., assignor.)
Pittsburgh Cut Wire Company. (See Magidson, Frank, assignor.)
Pittsburgh Equitable Meter Company. (See Abbott, Corwin C., assignor.)
Pittsburgh Equitable Meter Company. (See Chrisman, Horace, assignor.)
Pittsburgh Equitable Meter Company. (See Chrisman, H., and Genung, assignors.)
Pittsburgh Equitable Meter Company. (See Cornell, M., and Whittaker, assignors.)
Pittsburgh Equitable Meter Company. (See Kindl, Frederick H., assignor.)
Pittsburgh Equitable Meter Company. (See MacLean, Allen D., assignor.)
Pittsburgh Equitable Meter Company. (See Marsh, Walter H., assignor.)
Pittsburgh Equitable Meter Company. (See Niesemann, Fritz, assignor.)
Pittsburgh Equitable Meter Company. (See Potter, William S., assignor.)
Pittsburgh Equitable Meter Company. (See Wakeman, Reginald L., assignor.)
Pittsburgh Forgings Company. (See Fader, William L., Jr., assignor.)
Pittsburgh Garter Company. (See Meyer, Alfred E., and Clifford L., assignors.)
Pittsburgh Pipe Cleaner Company. (See Robinson, Kyle I. and L. R., assignors.)
Pittsburgh Plate Glass Company. (See Adams, Frederick W., assignor.)
Pittsburgh Plate Glass Company. (See Allen, Edward M., assignor.)
Pittsburgh Plate Glass Company, The. (See Baldwin, P. H., and Englehart, assignors.)
Pittsburgh Plate Glass Company. (See Bristow, Clyde J., assignor.)
Pittsburgh Plate Glass Company. (See Chenicek, Albert G., assignor.)
Pittsburgh Plate Glass Company. (See Craig, W. H., and Finley, Jr., assignors.)
Pittsburgh Plate Glass Company. (See Crist, Philip W., assignor.)
Pittsburgh Plate Glass Company. (See Dennison, Brook J., assignor.)
Pittsburgh Plate Glass Company. (See Dennison, B. J., and Painter, assignors.)
Pittsburgh Plate Glass Company. (See Dewey, Phillip H., assignor.)
Pittsburgh Plate Glass Company. (See Engelhart, Oscar D., assignor.)
Pittsburgh Plate Glass Company. (See Freeman, Stephen E., assignor.)
Pittsburgh Plate Glass Company. (See Gelstharp, Frederick, assignor.)
Pittsburgh Plate Glass Company. (See Gerhart, Howard L., assignor.)
Pittsburgh Plate Glass Company. (See Halbach, H. L., Koupal, and Owen, assignors.)
Pittsburgh Plate Glass Company. (See Hall, Frank W., assignor.)
Pittsburgh Plate Glass Company. (See Haux, Elmer H., assignor.)
Pittsburgh Plate Glass Company. (See Kamerer, James W., assignor.)
Pittsburgh Plate Glass Company. (See Keim, Laurence A., assignor.)
Pittsburgh Plate Glass Company. (See Knudsen, Percy E., assignor.
Pittsburgh Plate Glass Company. (See Kutchka, Karl G., assignor.)
Pittsburgh Plate Glass Company. (See Lardin, Maurice D., assignor.)
Pittsburgh Plate Glass Company. (See Limbers, Don R., assignor.)
Pittsburgh Plate Glass Company. (See Lycan, William H., assignor.)
Pittsburgh Plate Glass Company. (See Miller, Robert A., assignor.)
Pittsburgh Plate Glass Company. (See Miller, R. A., and Lytle, assignors.)
Pittsburgh Plate Glass Company. (See Miller, R. A., and Miles, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, Irving E., assignor.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Ayres, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Chenicek, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Gage, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Means, assignors.)
Pittsburgh Plate Glass Company. (See Nash, Arthur D., assignor.)
Pittsburgh Plate Glass Company. (See Owen, William, assignor.)
Pittsburgh Plate Glass Company. (See Painter, F. F., and Smith, assignors.)
Pittsburgh Plate Glass Company. (See Pechukas, Alphonse, assignor.)
Pittsburgh Plate Glass Company. (See Pollack, Maxwell A., assignor.)
Pittsburgh Plate Glass Company. (See Pollack, M. A., and Chenicek, assignors.)
Pittsburgh Plate Glass Company. (See Pollack, M. A., Muskat, and Strian, assignors.)
Pittsburgh Plate Glass Company. (See Redshaw, Joseph H., assignor.)
Pittsburgh Plate Glass Company. (See Sherts, James H., assignor.)
Pittsburgh Plate Glass Company. (See Smith, John J., assignor.)
Pittsburgh Plate Glass Company. (See Tharp, Forest S., assignor.)
Pittsburgh Plate Glass Company. (See West, George L., assignor.)
Pittsburgh Plate Glass Company. (See White, L. B., and Tharp, assignors.)
Pittsburgh Plate Glass Company. (See Whitmire, L. S., and Juncker, assignors.)
Pittsburgh Reflector Company. (See Hoeveler, John A., assignor.)
Pittsburgh Reflector Company. (See Pracht, Henry K., assignor.)
Pittsburgh Steel Company. (See Morrison, J. H., and Gehring, assignors.)
Pittsburgh Steel Company. (See Protin, Edward J., assignor.)
Pittsburgh Stencil & Tool Company. (See Rickenbach, Harry C., assignor.)
Pityo, Albert F., Clifton, assignor to Tristate Cap and Cap Machinery Company, Incorporated, Newark, N. J. Making bottle-caps. 2,290,119; July 14.
Pityo, Albert F., Clifton, assignor to Tri State Cap & Cap Machinery Co., Inc., Newark, N. J. Machine for and method of applying covers to containers. 2,295,049; Sept. 8.
Pitzer, Edgar C., Chicago, Ill., and L. Heard, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Catalytically treating hydrocarbons. 2,274,633; Mar. 3.
Pitzner, Alwin F. (See Grindle, Aubrey J., assignor.)
Pixley, Milton A., et al. (See Averbach, Jacob E., assignors.)
Pixton, Andrew C., Placentia, Calif. Fruit weighing apparatus. 2,305,557; Dec. 15.
Pizzino, Antonio, Massillon, Ohio. Fulcrum for grinding machines. 2,277,559; Mar. 24.
Placco, Oscar F., Cranston, R. I., assignor to Coro-Gram, Inc., New York, N. Y. Initial holder. 2,282,606; May 12.

Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,275,553; Mar. 10.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Sheet metal nut or the like. 2,295,685; Sept. 15.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,303,706; Dec. 1.
Place, Claude W. (See Johntz, T. E., and Place.)
Place, Les W., assignor to The J. R. Clark Company, Minneapolis, Minn. Ironing table top. 2,282,300; May 5.
Place, Les W., E. T. John, assignors to The J. R. Clark Company, Minneapolis, Minn. Folding clothes rack. 2,269,317; Jan. 6.
Place, Walter R., Union, N. J., assignor to American Can Company, New York, N. Y. Trimming die. 2,294,420; Sept. 1.
Place, Willard P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control means for railway train communication apparatus. 2,282,377; May 12.
Place, Willard P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,293,307; Aug. 18.
Placek, Adolph, Jackson Heights, N. Y. Process and apparatus for treating liquids with a gaseous medium. 2,281,616; May 5.
Plaistowe, Donald L., Chelmsford, England, assignor to Radio Corporation of America. Television receiver. 2,268,671; Jan. 6.
Plambeck, Peter D., assignor to Armour and Company, Chicago, Ill. Drying fiber string material. 2,280,602; Apr. 21.
Plambeck, Peter D., assignor to Armour and Company, Chicago, Ill. Preparing suture materials. 2,280,603; Apr. 21.
Planck, E. H., et al. (See Holifield, Alsae J., assignor.)
Planiol, René J. H., New York, N. Y. Cable for barrage balloons. 2,293,918; Aug. 25.
Planiol, René J. H., New York, N. Y. Method and means for making sequential drawings. 2,295,754; Sept. 15
Planskoy, Leonti, Paris, France, assignor of one-half to Process Development Corporation, New York, N. Y. Photographic development to a predetermined value of contrast. 2,296,048; Sept. 15.
Plant, John H. G. (See Griffith, R. H., and Plant.)
Plant, Leland G., Washington, D. C., and L. Richardson, Cambridge, Mass. Apparatus for servicing railway running gears. 2,281,595; May 5.
Plant, Leland G., Washington, D. C., and L. Richardson, Cambridge, Mass. Apparatus for serving railway running gear. 2,301,579; Nov. 10.
Plante, Arthur N., Torrington, Conn. Poultry feeder. 2,278,281; Mar. 31.
Plaskon Company. (See Howald, A. M., and Meiser, assignors.)
Plaskon Company. (See Howald, A. M., and Meyer, assignors.)
Plaskon Company. (See Meyer, Leonard S., assignor.)
Plaskon Company. (See Rodgers, J. L., Jr., and Slaughter, assignors.)
Plaskon Company. (See Scheuermann, Hans, assignor.)
Plaskon Company. (See Simons, John K., assignor.)
Plass, Lewis, El Paso, Tex., assignor to American Smelting and Refining Company, New York, N. Y. Apparatus for casting bullion blocks. 2,295,007; Sept. 8.
Plass, Robert H., Upper Montclair, N. J. Apparatus for cleaning and sorting fur bearing skins. 2,282,530; May 12.
Plastal Specialties Company. (See Cheney, Ralph G., assignor.)
Plastergon Wall Board Company, The. (See Fletcher, John, assignor.)
Plastic Binding Corporation. (See Barrett, Harold G., assignor.)
Plastic Binding Corporation. (See Spinner, Isidore, assignor.)
Plastic Lights, Inc. (See Ruse, Carl R., assignor.)
Plastic Metals, Inc. (See Young, John L., assignor.)
Plastics, Inc. (See Crosman, George J., Jr., assignor.)
Plastics Patents Trust. (See Bright, Elvin M., assignor.)
Plate, Frank, Mineola, N. Y. Oyster opening device. 2,296,049; Sept. 15.
Plateck, Stephen, Youngstown, Ohio. Safety guard for pneumatic chipping hammers and the like. 2,280,007; Apr. 14.
Platen-Munters Refrigerating System. (See Strandberg, Per P., assignor.)
Platkin, Daniel, Los Angeles, Calif. Shoe slip cover. 2,292,770; Aug. 11.
Platt, David, South Pasadena, and J. W. Boothe, Los Angeles, Calif. Plural automobile window wiper and common master control valve therefor. 2,271,231; Jan. 27.
Platt, Herbert, and C. M. Croft, Cumberland, Md., assignors to Celanese Corporation of America. Coloration of textile materials. 2,271,874; Feb. 3.
Platt, Isabelle R., Waterville, Conn. Disposable drain strainer. 2,285,833; June 9.
Platt, Leland H., Jr. (See Platt, Leland H., and L. H., Jr.)
Platt, Leland H., and L. H. Platt, Jr., West Los Angeles, Calif. Produce washer. 2,292,240; Aug. 4.
Platt & Munk Co. Inc., The. (See Joffe, Jessica F., assignor.)
Platt, William C., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Recovering values from citrus fruit. 2,294,128; Aug. 25.
Platt, William C., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Recovery of essential oils. 2,296,004; Sept. 15.
Platts, Ralph N., Jackson County, Mo., F. B. Slichter, Johnson County, Kans., E. L. O'Donnell, Jackson County, Mo., and P. T. Bennett, Johnson County, Kans. Apparatus for obtaining soil samples. 2,287,059; June 23.
Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,274,159; Feb. 24.
Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,297,320; Sept. 29.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding equipment. 2,270,767; Jan. 20.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding equipment. 2,281,323; Apr. 28.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding equipment. 2,286,104; June 9.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding fixture. 2,293,169; Aug. 18.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Automatic bar welding apparatus. 2,300,172; Oct. 27.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Apparatus for dressing welder electrodes. 2,300,173; Oct. 27.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Apparatus for welding metal parts. 2,302,251; Nov. 17.
Plax Corporation. (See Bailey, James, assignor.)
Plax Corporation. (See Ferngren, Enoch T., assignor.)
Plax Corporation. (See Hobson, John R., assignor.)
Plax Corporation. (See Kopitke, William H., assignor.)
Pleasant, Herman E., Grand Rapids, and F. M. Keller, assignors to Crampton Manufacturing Company, Holland, Mich. Valve actuating lever. 2,295,686; Sept. 15.
Pleasantaire Corporation. (See Roper, Richard F., assignor.)
Plebanski, Jozef, Warsaw, Poland. Superheterodyne receiving system. 2,279,177; Apr. 7.
Plebanski, Jozef, Warsaw, Poland. Radio direction finding system. 2,284,475; May 26.
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation. Selective amplifier. 2,268,672; Jan. 6.
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation. Phase modulation system. 2,303,863; Dec. 1.
Plechner, Walter W. (See Barksdale, J., and Plechner.)
Plechner, Walter W. (See Jarmus, J. M., and Plechner.)
Pleger, Karl G. (See Fordyce, C. R., Hunter, and Pleger.)
Plein, Ralph J., and R. E. Yates, assignors to Drying Systems, Inc., Chicago, Ill. Safety control mechanism for fuel burners. 2,304,200; Dec. 8.
Pleister, Henry W., Westfield, assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Method and apparatus for coating materials and articles. 2,271,094; Jan. 27.
Pleister, Henry W., Westfield, assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Method of and blank for manufacturing bolt anchors. 2,295,127; Sept. 8.
Plensler, Alexander W. (See Marholz, R. C., and Plenzler.)
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus for radio receivers. 2,272,922; Feb. 10.
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Electric motor. 2,275,827; Mar. 10.
Plensler, Alexander W., Chicago, Ill., assignor to Belmont Radio Corporation. Gear cutting apparatus. 2,282,288; May 5.
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Tuning mechanism for radio receivers. 2,291,582; July 28.
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Tuning mechanism for radio receivers. 2,295,966; Sept. 15.
Plensler, Alexander W., Chicago, Ill., assignor to Belmont Radio Corporation. Control apparatus. 2,301,141; Nov. 3.
Plepp, Gaston. (See Fink, H., and Plepp.)
Pletcher, Merrill C., Elkhart, and M. A. Hochstetler, Nappanee, Ind. Internal combustion engine. 2,280,079; Apr. 21.
Plewes, David H., and B. Fox, Toronto, Ontario, assignors to Dominion Corrugated Paper Company Limited, Toronto, Canada. Transversely flexible corrugated paper. 2,276,737; Mar. 17.

Plewes, David H., and B. A. Fox, assignors to Dominion Corrugated Paper Company Limited, Toronto, Ontario, Canada. Making transversely flexible corrugated paper. 2,392,144; Nov. 17.
Plews, William J., Chicago, Ill., assignor to Food Manufacturing Corporation. Treating cacao beans. 2,278,483; Apr. 7.
Plews, William J., Chicago, Ill., assignor to Food Manufacturing Corporation. Green and yellow pea. 2,278,484; Apr. 7.
Plimpton, Austin S., Worcester, assignor to Interstate Sales Corporation, Boston, Mass. Overalls. 2,269,380; Jan. 6.
Plishker, Herbert E., Flushing, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Portable sterilizer. 2,273,449; Feb. 17.
Plitt, Eugene A. (See Plitt, K. G., Sr., K. G., Jr., and E. A.).
Plitt, Karl G., Sr., K. G., Jr., and E. A., St. Louis, Mo. Preparation of fresh meats. 2,298,159; Oct. 6.
Plohberger, Charles, New York, N. Y. Safety stove-cabinet. 2,288,482; June 30.
Ploeger, Clyde E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Compressor shaft seal. 2,290,813; July 21.
Plomocite Products, Inc. (See Ahlborg, John E., assignor.)
Ploner, Edward K., Glencoe, and J. J. Sigman, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Demonstrator display. 2,294,204; Aug. 25.
Plotkin, Joseph H., Chicago, Ill., assignor to Oshkosh Trunks and Luggage. Luggage closure construction. 2,288,105; June 30.
Plott, Garnett G., and P. A. Weeks, Whitakers, N. C. Tobacco curing apparatus. 2,273,284; Feb. 17.
Plotts, Roland, Carlyle, Ill. Well pumping apparatus. 2,279,379; Apr. 14.
Plum, Le Roy H., Collingswood, N. J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,282,210; May 5.
Plumb, Charles C., Providence, R. I. Preparing pretreated mineral aggregate minerals. 2,305,989; Dec. 22.
Plumb, Ermin F. (See Ogden, Dana P., assignor.)
Plumb, Roy A., Pleasant Ridge, Mich., assignor to Truscon Laboratories, Inc. Composition for preventing moisture from attacking paint films on surfaces of porous masonry from therebelow. 2,290,707; July 21.
Plumb, Walter G., Ridgewood, N. J. Retractable pouring nozzle. 2,295,967; Sept. 15.
Plume, William F. (See Bruckel, J. J., and Plume.)
Plumley, Richard G., Glenbrook, Conn., assignor to Crown Fastener Corporation, Warren, R. I. Slider for slide fasteners. 2,301,792; Nov. 10.
Plummer, George T., San Francisco, Calif. Admission and use recording device for enclosures. 2,299,174; Oct. 20.
Plummer, Raymond B., Indianapolis, Ind., assignor to The Jeffrey Manufacturing Company. Sewage apparatus. 2,291,103; July 28.
Plumstead, Joseph E., Wilmington, Del., assignor, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Composition of matter and preparing the same. Re. 22,127; June 30.
Plumstead, Joseph E., Wilmington, Del., assignor, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Pulp composition and paper. 2,301,452; Nov. 10.
Plunguian, Mark. (See Hochwalt, C. A., and Plunguian.)
Plym, Lawrence J., assignor to The Kawneer Company, Niles, Mich. Window construction. 2,304,598; Dec. 8.
Pneumastic Co. Inc. (See Stone, Allen L., assignor.)
Pneumatic Scale Corporation. (See Burton, George F., assignor.)
Pneumatic Scale Corporation. (See Cleaves, William S., assignor.)
Pneumatic Scale Corporation. (See Howard, Stanley R., assignor.)
Pneumatic Scale Corporation. (See Joplin, William A., assignor.)
Pneumatic Scale Corporation, Limited. (See Magnusson, Joseph, assignor.)
Pneumatic Scale Corporation, Limited. (See Patterson, William S., assignor.)
Pneumatic Scale Corporation. (See Robinson, George A., assignor.)
Pneumatic Scale Corporation. (See Vergobbi, John G., assignor.)
Pneumatic Scale Corporation Limited. (See Vergobbi, Robert W., assignor.)
Pneumatic Scale Corporation, Limited. (See Whitehead, Arthur F., assignor.)
Pneumatic Scale Corporation. (See Yates, John, assignor.)
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Television circuit. 2,296,050; Sept. 15.
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Oscillation generator. 2,300,632; Nov. 3.
Poché, John M. (See Schayot, E. A., and Poché.)
Poche, John M., Gulfport, Miss., assignor of one-half to L. Vaccaro, New Orleans, La. Combined land and marine vehicle. 2,278,215; Mar. 31.
Pocock, Harry E., Snyder, assignor to Lyon & Coulson, Inc., Buffalo, N. Y. Hunting jacket. 2,272,041; Feb. 3.
Pocock, Paul C. (See MacMillin, H. F., and Pocock.)
Pocock, Paul C., Marion, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Press with ejector ram operated without auxiliary pressure source. 2,280,849; Apr. 28.
Pocock, Paul C., Marion, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Press with auxiliary cylinder circuit. 2,293,357; Aug. 18.
Pocock, Paul C., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Metal stretching, using blank-holder types of presses. 2,302,953; Nov. 24.
Pocock, Paul C., and W. Ernst, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Balancing column for horn presses. 2,296,051; Sept. 15.
Pocohontas Fuel Company Incorporated. (See Schweickart, William M., assignor.)
Pocahontas Fuel Company Incorporated. (See Schweickart, W. M., and Julyan, assignors.)
Podbielniak, Walter J., Chicago, Ill., assignor to Benjamin B. Schneider. Distillation control apparatus. 2,275,648; Mar. 10.
Podbielniak, Walter J., assignor to Benjamin B. Schneider, Chicago, Ill. Effecting countercurrent contact between fluids. 2,281,796; May 5.
Podbielniak, Walter J., assignor to Benjamin B. Schneider, Chicago, Ill. Securing countercurrent contact betweens fluids. 2,286,157; June 9.
Podhajsky, James A. (See McElhinney, E. M., and Pohhajsky.)
Podliasky, Ilia, Asnieres, and A. Guerbilsky, Paris, France. Visual direction-finding system. 2,279,246; Apr. 7.
Poesl, Christian N., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Heat treatment of textile fabrics. 2,304,474; Dec. 8.
Poetker, Henry R., Fresno, Calif. Liquid propulsion engine. 2,303,795; Dec. 1.
Poeton, Lawrence, assignor to American Optical Company, Southbridge, Mass. Tool. 2,300,310; Oct. 27.
Poetschke, Paul, Bronxville, N. Y. Dental amalgam alloy. 2,281,991; May 5.
Poetschke, Paul, Bronxville, N. Y. Impression taking composition. 2,281,992; May 5.
Poetsch, Walter R. (See Poetsch, William C. and W. R.)
Poetsch, William C. and W. R., Chicago, Ill. Hospital table. 2,272,819; Feb. 10.
Poffet, Pierre L., New York, N. Y., assignor to Societe Anonyme Mido, Biel, Switzerland. Display device. 2,306,901; Dec. 29.
Pogelein, Louis, assignor to McKee Glass Company, Jeanette, Pa. Removable mold insert. 2,291,580; July 28.
Poggensee, Edward B., Chicago, Ill. Carpet sweeper. 2,278,736; Apr. 7.
Poggio, Aristides, Zarate, Buenos Aires, Argentina. Labeling machine. 2,272,350; Feb. 10.
Poglein, Louis. (See Sailer, G. D., and Poglein.)
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Interlock joint for glass articles. 2,289,037; July 7.
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Screwless handle clamp. 2,305,492; Dec. 15.
Pohl, Frank G., Flemington, N. J. Portable machine for cutting marble, ceramics, etc. 2,291,058; July 28.
Pohl, Franz J. (See Schmidt, W., Pohl, and Nicodemus.)
Pohle, William D., and W. C. Smith, Arlington, Va., assignors to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Stabilizing rosin and pine oleoresin. 2,277,351; Mar. 24.
Pohler, George M., Louisville, assignor to J. E. Seagram & Sons, Inc., Shively, Ky. Treatment of heads. 2,302,346; Nov. 17.
Pohlman, Reimar, Berlin, Germany. Massage. 2,283,285; May 19.
Pöhlmann, Fritz, Allach, near Munich, Germany; vested in the Alien Property Custodian. Sound recording and reproducing machine. 2,297,242; Sept. 29.
Pöhls, Paul, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Sulphonic acid amide compounds and manufacture thereof. 2,282,769; May 12.
Pöhls, Paul, and R. Behnisch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphone compounds. 2,282,211; May 5.
Pöhls, Paul, and R. Behnisch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphone compound. 2,291,285; July 28.
Pöhls, Paul, and F. Mietzsch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Diarylsulphone derivatives. 2,297,024; Sept. 29.
Pohm, George H., Olmsted Falls, Ohio, assignor of one-half to E. M. Heavens, and one-half to Cosman P. Stocker. Frequency changing device. 2,278,669; Apr. 7.
Pohrer, Joseph P. (See Lindale, William H., assignor.)

Pointon, John E., Peterborough, England, assignor to Baker Perkins Incorporated, Saginaw, Mich. Conveyer. 2,288,571; June 30.
Point-Ray Corporation. (See Durling, Vernon B., assignor.)
Poirette Corsets, Inc. (See Robbins, Philip H., assignor.)
Poirier, Ernest, Waterville, Maine. Valve. 2,289,931; July 14.
Poirier & McLane Corporation. (See O'Neil, L. J., Jr., assignor.)
Poivret, Jean L., and M. C. H. Michelang, Paris, France. Ash tray. 2,272,067; Feb. 3.
Pokluda, Paul J., Shiner, Tex. Mower attachment for tractors. 2,293,170; Aug. 18.
Pokorny, Oldrich S., Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Solvent dewaxing process. 2,280,260. Apr. 21.
Poland, Frank F. (See Betterton, J. O., and Poland.)
Polaroid Corporation. (See Binda, Frederick J., assignor.)
Polaroid Corporation. (See Brown, Charles H., assignor.)
Polaroid Corporation. (See Calabro, Ernest A., assignor.)
Polaroid Corporation. (See Kriebel, Richard T., assignor.)
Polaroid Corporation. (See Land, Edwin H., assignor.)
Polaroid Corporation. (See Land, E. H., and Rogers, assignors.)
Polaroid Corporation. (See Land, E. H., and West, assignors.)
Polaroid Corporation. (See Land, E. H., and Young, assignors.)
Polaroid Corporation. (See Rogers, Howard G., assignor.)
Polaroid Corporation. (See Ryan, William H., assignor.)
Polaroid Corporation. (See Wolff, Otto E., assignor.)
Polcari, Carmine, Boston, Mass. Faucet. 2,272,351; Feb. 10.
Pole, Gordon R., near Sheffield, Ala. Making alkali metal phosphates. 2,280,848; Apr. 28.
Pole, Gordon R., near Sheffield, Ala. Calcium oxide-chromium oxide-aluminum oxide refractory. 2,289,383; July 14.
Polenz, Rudolph J., Milwaukee, Wis. Window sash. 2,276,868; Mar. 17.
Polesie, William, assignor to Corsetry Inc., New York, N. Y. Lady's undergarment. 2,293,627; Aug. 18.
Polgar, William, Bronx, N. Y. Safety novelty playing picture puzzle. 2,293,215; Aug. 18.
Polhemus, John K., assignor to General Aniline & Film Corporation, Binghamton, N. Y. Photographic printer mechanism. 2,298,097; Oct. 6.
Policy Vending Corporation. (See Callahan, John T., Jr., assignor.)
Polin, Herbert S., New York, N. Y., and J. F. Aims, Teaneck, N. J., assignors to The Great Atlantic and Pacific Tea Company. Analytic roasting control and method. 2,270,768; Jan. 20.
Polin, Herbert S., A. I. Nerken and H. Wettingfeld, Jr., New York, N. Y., assignors to Coffee X Corporation. Polymers from oil and extract of the genus coffea. 2,277,252; Mar. 24.
Polivka, George J., La Grange, Ill. Multiple cold milk filter. 2,281,454; Apr. 28.
Polk Development Company, The. (See Polk, Ralph, Sr., assignor.)
Polk Development Company, The. (See Polk, Ralph, Jr., assignor.)
Polk Development Company, The. (See Polk, Ralph, Sr., and Ralph, Jr., assignors.)
Polk, Ralph, Jr. (See Polk, Ralph, Sr., and Ralph, Jr.)
Polk, Ralph, Jr., Haines City, assignor to The Polk Development Company (Unincorporated), Tampa, Fla. Fruit peeler. 2,277,003; Mar. 17.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Holding fork for citrus fruit. 2,300,311; Oct. 27.
Polk, Ralph, Sr., Miami, assignor to The Polk Development Company, Tampa, Fla. Fruit peeler. 2,300,312; Oct. 27.
Polkinghorn, Frank A., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Steerable antenna system. 2,268,844; Jan. 6.
Polkinghorn, Frank A., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume control circuit. 2,282,744; May 12.
Polkosnik, Bernard L., Bridgeport, Conn. Flat back binder. 2,290,891; July 28.
Polkosnik, Bernard L., Bridgeport, Conn., assignor to A. Rosenberg, New York, N. Y. Drill cabinet. 2,269,637; Jan. 13.
Poll, Rudolf, Gaggenau, Baden, Germany; vested in the Alien Property Custodian. Fare indicator. 2,297,431; Sept. 29.
Pollak, Charles A., and R. C. Hultgren, assignors to General Luminescent Corporation, Chicago, Ill. Lighting system. 2,301,228; Nov. 10.
Pollack, Dale, Haddon Heights, N. J., assignor to Radio Corporation of America. Single side band and carrier transmitter. 2,272,068; Feb. 3.
Pollack, Dale, Haddon Heights, N. J., assignor to Radio Corporation of America. High frequency grid modulator. 2,279,056; Apr. 7.
Pollack, Leon, Brooklyn, N. Y. Producing light polarizing bodies. 2,286,569; June 16.
Pollack, Leon, Brooklyn, N. Y. Visibility control by means of polarization effects. 2,286,570; June 16.
Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chloracrylic esters. 2,282,088; May 5.
Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Polymerization of unsaturated alcohol esters of crotonic acid. 2,306,139; Dec. 22.
Pollack, Maxwell A., I. E. Muskat, and F. Strain, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Alleghany County, Pa. Polymerizing polymerizable materials containing more than one polymerizable grouping. 2,273,891; Feb. 24.
Pollack, Maxwell A., Akron, and A. G. Chenicek, Barberton, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of unsaturated alcohol esters. 2,275,466; Mar. 10.
Pollack, Maxwell A., Akron, and A. G. Chenicek, Barberton, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of unsaturated alcohol esters. 2,275,467; Mar. 10.
Pollack, Maxwell A., Akron, and A. G. Chenicek, Barberton, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of unsaturated alcohol esters. 2,296,823; Sept. 22.
Pollak, Fritz, Yonkers, N. Y. Production of moldable artificial masses. 2,279,743; Apr. 14.
Pollak, James, assignor to General Transformer Corporation, Chicago, Ill. Electrical shears. 2,273,536; Feb. 17.
Pollak, Joseph F. (See (Allen, V. O., and Polak.)
Pollak Manufacturing Company. (See Markey, Roscoe I., assignor.)
Pollak, S. Theodore. (See Peters, H., and Pollak.)
Pollard, Charles E., Jr., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,275,554; Mar. 10.
Pollard, Charles E., Jr., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,295,602; Sept. 15.
Pollard, Ernest I., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Damper winding. 2,280,974; Apr. 28.
Pollard, Ernest I., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Damper winding. 2,300,520; Nov. 3.
Pollard, Frank L., and H. W. Gruenhagen, assignors to Frank L. Pollard Company, Oakland, Calif. Rotary clothes drying rack. 2,289,450; July 14.
Pollard, Frank L., Company. (See Pollard, F. L., and Gruenhagen, assignors.)
Pollard, Henry L., Petaluma, assignor to Western Condensing Company, San Francisco, Calif. Evaporating fish extract. 2,271,605; Feb. 3.
Pollard, Lloyd F., Jersey City, N. J., and F. A. Herrmann, Forest Hills, N. Y., assignors to Malcor Products, Newark, N. J. Timekeeping instrument testing device. 2,290,069; July 14.
Pollard, Robert R., East Orange, and W. W. Rea, Chatham, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Guiding device. 2,271,206; Jan. 27.
Pollard, Willard L. (See Seegers, H., and Pollard.)
Pollard, Willard L., Evanston, Ill. Variable speed transmission. 2,281,077; Apr. 28.
Pollard, Willard L., Evanston, assignor to Adiel Y. Dodge, Rockford, Ill. Transmission. 2,283,759; May 19.
Pollard, Willard L., Evanston, Ill. Turboplanetary transmission. 2,293,358; Aug. 18.
Pollard, Willard L., Evanston, Ill. Variable speed transmission. 2,301,451; Nov. 10.
Pollard, Willard L., Evanston, Ill. Transmission and controller. 2,302,714; Nov. 24.
Pollard, Willard L. V., Evanston, Ill. Position-controlling apparatus. 2,286,571; June 16.
Polley, George C., et al. (See Hackworth, Jesse, assignor.)
Polley, Robert W., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Production of articles with viscous coatings. 2,280,259; Apr. 21.
Pollinger, Morris D., Stamford, Conn. Shoe display stand. 2,277,253; Mar. 24.
Pollitz, Harold C., assignor to Iowa Manufacturing Company, Cedar Rapids, Iowa. Crusher. 2,273,772; Feb. 17.
Pollitz, Harold C., assignor to Iowa Manufacturing Company, Cedar Rapids, Iowa. Portable mixing plant. 2,298,160; Oct. 6.
Pollman, Adam F., Milwaukee, Wis., Scaffolding. 2,294,240; Aug. 25.
Pollock, Bernard A., Petersburg, Va. Attachment for oil burners. 2,304,706; Dec. 8.
Pollock, Bernard A., Petersburg, Va. Hot air stove. 2,304,707; Dec. 8.
Pollock, Herbert C., Schenectady, N. Y., assignor to General Electric Company. Discharge device. 2,284,341; May 26.
Pollock, Herbert C., Schenectady, N. Y., assignor to General Electric Company. Antifriction bearing. 2,284,446; May 26.
Pollock, Leo, New York, N. Y. Decorative illuminating device. 2,306,081; Dec. 22.

Pollock, Randolph R., Lawrenceburg, Tenn. Tire abrading or buffing machine. 2,294,047; Aug. 25.
Polney, John, Elizabeth, N. J. Burner. 2,270,602; Jan. 20.
Polston, John R., and J. J. Boyd, assignors to Stanolind Pipe Line Company, Tulsa, Okla. Sampler. 2,277,714; Mar. 31.
Polydoroff, Wladimir J., Wilmette, Ill. High frequency coupling device. 2,269,784; Jan. 13.
Polymerization Process Corporation, The. (See Keith Percival C., Jr., assignor.)
Polymerization Process Corporation, The. (See Ruthruff, Robert F., assignor.)
Polyxor Chemical Co. (See Farber, Eduard, assignor.)
Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Fastener driving machine. 2,285,354; June 2.
Pomeroy, Allen F., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic frequency control system. 2,288,025; June 30.
Pomeroy, John, Melbourne, Victoria, Australia. Projectile. 2,269,475; Jan. 13.
Pomeroy, Richard, Harbor City, Calif., assignor to Wallace & Tiernan Co. Inc., Belleville, N. J. Treatment of aqueous liquids with halogens. 2,289,589; July 14.
Pomilio, Carlo, Rapallo, Italy; vested in the Alien Property Custodian. Water ski and like. 2,297,496; Sept. 29.
Pomoeno Products. (See Fessler, Julius H., assignor.)
Pomona Pump Company. (See Fuller, Chauncey P., assignor.)
Pomona Pump Co. (See Schott, Rudolph D., assignor.)
Poncar, John J., Cleveland, Ohio, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Drawing tube. 2,306,712; Dec. 29.
Pond, Bertram P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Liquid level responsive device. 2,286,929; June 16.
Pond, Clarke P., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. System for transporting freight. 2,305,444; Dec. 15.
Pond, Harold J., and C. O. Larson, assignors to Advance Machine Company, Inc., Minneapolis, Minn. Terrazzo grinder. 2,298,228; Oct. 6.
Pond, Kenneth H. (See Crowell, A. W., Merritt, and Pond.)
Pond, Leander N. (See Gray, D. E., Pond, and Weber.)
Pond, Thomas C. (See Perry, W. M., and Pond.)
Pond, Thomas C., Larchmont, assignor to Johns-Manville Corporation, New York, N. Y. Making sheet products. 2,276,869; Mar. 17.
Poniatoff, Alexander M., Redwood City, Calif. Apparatus for hair waving. 2,288,369; June 30.
Ponig, William L. (See Bent, F. A., and Ponig.)
Pons, Onesime H., Valdese, N. C. Yarn tensioning device. 2,269,550; Jan. 13.
Ponselle, Robert A., New York, N. Y. Vacuum cleaner. 2,291,984; Aug. 4.
Ponselle, Robert A., New York, N. Y. Brush. 2,295,687; Sept. 15.
Ponsford, Charles A., Albany, Oreg. Copyholder. 2,285,871; June 9.
Ponting, Ralph, assignor to The Bristol Aeroplane Company Limited, Bristol, England. Apparatus for increasing or reducing fluid pressure. 2,293,076; Aug. 18.
Pontis, William G. (See Georgiev, A. M., Pontis, and Koehly.)
Pontis. William G., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clamp. 2,296,221; Sept. 15.
Pontius, Peter A., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Molded article. 2,285,679; June 9.
Ponto, Alton F., Riceton, Saskatchewan, Canada. Device for hulling peas. 2,277,777; Mar. 31.
Pontoppidan, Carl, Holte, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Manufacture of concrete or mortar. 2,274,936; Mar. 3.
Poock, Louis F., and W. F. Aller, Dayton, Ohio, assignors to The Sheffield Corporation. Measuring instrument. 2,276,626; Mar. 17.
Poock, Louis F., and W. F. Aller, Dayton, Ohio, assignors, by mesne assignments, to The Sheffield Corporation. Machine tool. 2,276,627; Mar. 17.
Pool, Austin R., Wetmore, Kans. Casting float. 2,274,380; Feb. 24.
Pool, Byron R., assignor to T. K. Coleman, Mount Carmel, Ill. Fuel injection pump for internal combustion engines. 2,300,313; Oct. 27.
Pool, Byron R., Harrisburg, assignor of one-half to T. Coleman, Mount Carmel, Ill. Fuel pump. 2,300,314; Oct. 27.
Pool, Charles E. (See Clark, Louis B., assignor.)
Pool, Clark, Brooklyn, and H. F. Cypser, New York, assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Fault-indicating means for signal systems. 2,276,546; Mar. 17.
Pool, Simeon L., Ocheyedan, Iowa. Suction cleaner. 2,281,048; Apr. 28.
Pool, Stephen C., assignor to Eastman Kodak Company, Rochester, N. Y. Metal recovery. 2,290,206; July 21.
Pool, Stuart D. (See Millard, L. P., and Pool.)
Pool, William O., assignor to Armour and Company, Chicago, Ill. High molecular weight aliphatic diamide of sebacic acid and preparing same. 2,304,475; Dec. 8.
Poole, Clarence F., Evanston, assignor to Goodman Manufacturing Company, Chicago, Ill. Mucking machine. 2,282,378; May 12.
Poole, Day K., New Hartford, assignor to Ainsworth Dyeing Machine Company, Inc., Utica, N. Y. Yarn dyeing machine. 2,291,595; July 28.
Poole, Frederick A., Barrington, assignor to Production Instrument Company, Chicago, Ill. Counting device. 2,272,478; Feb. 10.
Poole, Frederick A., Barrington, assignor to Production Instrument Co., Chicago, Ill. Predetermined counter. 2,295,968; Sept. 15.
Poole, Jesse V., Abington, assignor to Puritan Manufacturing Company, Boston, Mass. Chain-stitch sewing machine with curved needle and direct operating mechanism. 2,276,088; Mar. 10.
Poole, John W., Jaffrey, N. H. Refining by selective solvent action. 2,273,660; Feb. 17.
Poole, John W., Jaffrey, N. H. Refining mineral oil. 2,273,661; Feb. 17.
Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Assembling machine. 2,272,850; Feb. 10.
Poole, Lora E., and E. R. Fausset, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Machine for manufacturing armatures with bar windings. 2,270,472; Jan. 20.
Poole, Lora E., and E. R. Fausset, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Armature assembling machine. 2,290,381; July 21.
Poole, Lora E., and E. R. Fausset, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Machine for manufacturing dynamo armatures. 2,305,273; Dec. 15.
Poole, Roy B. (See Samiran, D., and Poole.)
Poor & Company. (See Johnson, George E., assignor.)
Poor & Company. (See Morris, William C., assignor.)
Poor & Company. (See Preston, Frederick A., assignor.)
Poor, John H., and C. H. Logan. Lafayette, Ind. Ventilating window unit. 2,305,445; Dec. 15.
Poor, Nathan H., Company. (See Poor, N. H., 2nd, and Judge, assignors.)
Poor, Nathan H., 2nd, and S. G. Judge, assignors to Nathan H. Poor Company, Peabody, Mass. Drying apparatus. 2,272,383; Feb. 10.
Pope, Claude E., Oakland, Calif. Foldable crate. 2,279,247; Apr. 7.
Pope, Claude E., Oakland, Calif. Apparatus for the packaging of milk. 2,296,052; Sept. 15.
Pope, Elton A. (See McGarry, J. W., and Pope.)
Pope, Elton A., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Drain assembly. 2,282,212; May 5.
Pope, Henry Clay, and R. W. Lawson, Erwin, Tenn. Rock crusher. 2,275,649; Mar. 10.
Pope, Howard L., and G. R. Squibb, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Broaching tool. 2,277,607; Mar. 24.
Pope, John H. (See Weisler, H. L., and Pope.)
Pöpel, Franz C. W. A. H. (See Talbot, H. J., and Pöpel.)
Poplawski, Stephen J., Racine, Wis. Food and beverage mixer. 2,304,476; Dec. 8.
Poppe, Alfred, Rochester, N. Y. Pond and fish bowl. 2,272,582; Feb. 10.
Poppe, George W., Brooklyn, assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y. Making bags for sound records. 2,292,157; Aug. 4.
Poppe, George W., Brooklyn, assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y. Siftproof bag. 2,305,192; Dec. 15.
Popoff, Mintscho, Berlin, Germany; vested in the Alien Property Custodian. Spraying process and apparatus. 2,297,497; Sept. 29.
Popper, Abraham B., Philadelphia, Pa. Blade holder. 2,302,145; Nov. 17.
Popper, Isaac C., New York, N. Y., assignor to Automatic Turbine Drive Company, Inc. Hydraulic coupling. 2,287,496; June 23.
Poravas, Chris, et al. (See Waite, Charles F., assignor.)
Porcelain Metals Corporation. (See McBride, Pierre B., assignor.)
Porcelain Metals Corporation of Louisville, Ky. (See Gordon, Charles T., assignor.)
Porcelain Products, Inc. (See Barnitz, Richard W., assignor.)
Porcelain Products, Inc. (See Johnson, Lewis E., assignor.)
Porcelain Products, Inc. (See McChesney, Samuel W., Jr., assignor.)
Porcelain Products, Inc. (See Meyer, Edwin M., assignor.)
Porcelain Steels, Inc. (See Bohnsack, John A., assignor.)
Porcelain Steels, Inc. (See Canfield, Harry R., assignor.)
Porcelain Steels, Inc. (See Murphy, Chalmer E., assignor.)
Porcelli, Frank W., New York, N. Y. Corner shelf. 2,289,451; July 14.
Porcelli, Patrick, Chicago, Ill. Paper trimmer or the like. 2,270,473; Jan. 20.

Porch, Howard L. (See Paxton, G. C., and Porch.)
Porsche, F., Dr. ing. h. c., K.-G. (See Becht, Walter, assignor.)
Porche, F., Dr. ing. h. c., K.-G. (See Komenda, Erwin, assignor.)
Porsche, F., Dr. ing. h. c., K-G. (See Porsche, Ferdinand, assignor.)
Porsche, F., Dr. Ing. h. c. K.-G. (See Rabe, Karl.)
Porsche, F., Dr. ing. h. c., K.-G. (See Schmitt, Karl, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Zahradnik, Josef, assignor.)
Porsche, Ferdinand, Stuttgart, Germany; vested in the Alien Property Custodian. Chassis for power vehicles. 2,305,305; Dec. 15.
Porsche, Ferdinand, Stuttgart-on-the-Neckar, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Fluid operated control apparatus for clutches. 2,277,454; Mar. 24.
Portable Lamp & Equipment Company. (See Quenon, Harry, assignor.)
Portal, De Witt A., San Jose, Calif. Boxing glove. 2,284,300; May 26.
Porter, Albert M., Newton, Kans. Hand starter for internal combustion engines. 2,284,230; May 26.
Porter, Albert N., Tulsa, Okla. Bearing. 2,279,719; Apr. 14.
Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Rocker bearing. 2,282,607; May 12.
Porter, Burke, and J. A. Potchen, Grand Rapids, Mich. Electric welding. 2,300,700; Nov. 3.
Porter-Cable Machine Company Inc., The. (See Emmons, Arthur N., assignor.)
Porter, Cecil A., Los Angeles, Calif. Breast pad. 2,289,679; July 14.
Porter, Donald C., and F. W. Sloan, San Diego, Calif. Automatic preselecting and tuning apparatus. 2,275,650; Mar. 10.
Porter, Donald C., Appleton, and W. H. Swanson, Menasha, assignors to Paper Patents Company, Neenah, Wis. Making sulphite pulp. 2,305,493; Dec. 15.
Porter, Ernest D., and S. B. Lisle, Oklahoma City, assignor, by mesne assignments, of one-half to Cities Service Oil Company, Bartlesville, Okla. Shutdown device. 2,296,053; Sept. 15.
Porter, Everett M. (See Githens, O. W., Kende, and Porter.)
Porter, Finley R., Southampton, L. I., N. Y. Power transmission means. 2,290,293; July 21.
Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Manufacture of dicarboxylic acid anhydride. 2,294,130; Aug. 25.
Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Manufacture of maleic anhydride. 2,302,888; Nov. 24.
Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Coating phenol reactors and the like. 2,303,658; Dec. 1.
Porter, Garnett H. (See Somerville, G. G., and Porter.)
Porter, Grover C., Maricopa, Calif. Composition of matter and using the same. 2,287,567; June 23.
Porter, H. K., Company. (See Evans, Thomas M., assignor.)
Porter, Harry B., Huntington, W. Va. Method and means for defining contours from stereoscopic photographs. 2,283,226; May 19.
Porter, Henry D. (See Vittum, P. W., Peterson, and Porter.)
Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Sulphonic ester coupler. 2,289,805; July 14.
Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic color forming compound. 2,295,008; Sept. 8.
Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic color forming compound. 2,295,009; Sept. 8.
Porter, Hester L., Missoula, Mont. Folder. 2,269,915; Jan. 13.
Porter, Howard C., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Closure construction. 2,274,160; Feb. 24.
Porter, Howard C., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,303,578; Dec. 1.
Porter, Josephine A., Baltimore, Md. Compact. 2,301,793; Nov. 10.
Porter, Ralph B. (See Francis, C. B., Noderer, and Porter.)
Porter, Ralph E. (See Davis, G. D., and Porter.)
Porter, Richard W., Schenectady, N. Y., assignor to General Electric Company. Dynamometer control system. 2,300,960; Nov. 3.
Porter Steel Specialties. (See Parrish, Carl C., assignor.)
Porter, William A., Red Hill, Brisbane, Queensland, Australia. Form for concrete arch constructions. 2,298,839; Oct. 13.
Porter, William J., Chattanooga, Tenn. Directional signal. 2,278,282; Mar. 31.
Porter, William T., St. Catherines, Ontario, Canada. Arch support. 2,284,164; May 26.
Porth, Frank L., Chicago, Ill., assignor to Colorgraphic Process Corporation. Making phonograph blanks. 2,283,286; May 19.
Porthouse, Cyril R., Kent, and W. B. McIntosh, Akron, assignors to The Pyramid Rubber Company, Ravenna, Ohio. Nipple. 2,269,223; Jan. 6.
Portman-Dixon, Ernest K., Teddington, England. Sorting of perforated cards and sheets. 2,270,786; Jan. 20.
Portnow, Moris, New York, N. Y. Truss. 2,284,986; June 2.
Porwancher, Samuel R., assignor to Drying Systems, Inc., Chicago, Ill. Heating system. 2,284,165; May 26.
Posada, Victor M., San Salvador, El Salvador. Microscopic carriage. 2,279,412; Apr. 14.
Posey, Alfred W., Long Beach, Calif. Oscillatory power control switch. 2,277,352; Mar. 24.
Posner, Martin. (See Bagno, S., and Posner.)
Postal Automatic Machines, Inc. (See Pearson, W. J., and Brown, assignors.)
Postal Telegraph-Cable Company (New York). (See Hallden, Frederick G., assignor.)
Postal Telegraph-Cable Company (New York). (See Kerr, Mark B., assignor.)
Postal Telegraph-Cable Company, (New York.) (See Vernam, Gilbert S., assignor.)
Posten, Carl F., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for handling glassware. 2,284,766; June 2.
Poster, William, Brooklyn, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Paper cup. 2,304,278; Dec. 8.
Postlewaite, William R., assignor to Standard Oil Company of California, San Francisco, Calif. Conveyer for coated pipe. 2,279,340; Apr. 14.
Postlewaite, William R., assignor to Standard Oil Company of California, San Francisco, Calif. Apparatus for cooling coated pipe. 2,287,825; June 30.
Postlewaite, William R., assignor to Standard Oil Company of California, San Francisco, Calif. Pipe coating coupler. 2,287,827; June 30.
Postlewaite, William R., assignor to Standard Oil Company of California, San Francisco, Calif. Coating pipe. 2,287,830; June 30.
Postlewaite, William R., and R. A. Vertrees, assignors to Standard Oil Company of California, San Francisco, Calif. Mastic nozzle for coating pipe. 2,287,826; June 30.
Poston, Emmett V., assignor to Poston Springfield Brick Company, Springfield, Ill. Spacing stirrup for holding and spacing tubular molding forms. 2,292,655; Aug. 11.
Poston Springfield Brick Company. (See Poston, Emmett V., assignor.)
Posture Research Corporation. (See Jones, Arthur E., assignor.)
Potato Corporation of Idaho. (See Gano, Orville, assignor.)
Potchen, Joseph A. (See Porter, B., and Potchen.)
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Method of and apparatus for making bags. 2,285,228; June 2.
Potdevin Machine Company. (See Potdevin, Adolph, assignor.)
Potdevin Machine Company. (See Richmond, Robert L., assignor.)
Poteet, Marvin G. (See Kneedler, George A., assignor.)
Potez, Henry C. A., Meaulte, France. Turning gear for internal combustion engines. 2,274,430; Feb. 24.
Potgieter, Fred M. (See Swenson, C. E., and Potgieter.)
Potigian, Armen, Davenport, Iowa. Force measuring device. 2,281,712; May 5.
Potito, Ralph J., Revere, Mass. Playing ball cover. 2,270,553; Jan. 20.
Potsdam, Harold A., assignor to Samson United Corporation, Rochester, N. Y. Automatic control for electric stoves. 2,306,979; Dec. 29.
Pott, August F., Zella-Mehlis, Germany; vested in the Alien Property Custodian. Division mechanism. 2,297,243; Sept. 29.
Pott, August F., assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Thuringia, Germany. Calculating machine. 2,288,323; June 30.
Potter, Albert T., Grosse Point, assignor to Ainsworth Manufacturing Corporation, Detroit, Mich. Sliding seat structure. 2,299,928; Oct. 27.
Potter, Charles E., Richmond Heights, Mo. Infant's drinking cup. 2,278,586; Apr. 7.
Potter, Charles M., Taft, assignor to Standard Oil Company of California, San Francisco, Calif. Drilling wells. 2,283,510; May 19.
Potter, Curtis W. (See Potter, J. R., and Curtis W.)
Potter, David M., Drexel Hill, Pa., assignor to Breeze Corporations, Inc., Newark, N. J. Flowmeter. 2,270,141; Jan. 13.
Potter, David M., Plainfield, assignor to Breeze Corporations, Inc., Newark, N. J. Flowmeter. 2,299,406; Oct. 20.
Potter, Dwight J. (See Ross, J., and Potter.)
Potter, Elbert R., Chicago, assignor of one-half to R. D. Wray, Bloomington, Ill. Tree trimming device. 2,273,329; Feb. 17.
Potter, Howard L. (See Reichert, J. S., McNeight, and Potter.)
Potter, Howell L., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,269,684; Jan. 13.

Potter, Howell L., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,290,484; July 21.
Potter, Jack A., Peoria, Ill. Illumination control for vision-test charts. 2,282,494; May 12.
Potter, James L., New Brunswick, N. J., assignor to General Electric Company. Amplifying system. 2,306,749; Dec. 29.
Potter, John R., Brooklyn, N. Y., and C. W. Potter, Dushore, Pa. Controlling relative humidity in textile mill spinning and twisting. 2,300,701; Nov. 3.
Potter, Miles S., assignor to Associated Manufacturers, Inc., Waterloo, Iowa. Centrifugal liquid separator. 2,281,797; May 5.
Potter, Nathaniel D., Baltimore, Md., assignor to The Black and Decker Manufacturing Company. Wheel brush. 2,290,575; July 21.
Potter, Paul H., Oak Park, Ill. Infinitely variable switch. 2,294,573; Sept. 1.
Potter, Robert S., and M. D. Bennett, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Door operator. 2,276,338; Mar. 17.
Potter, Robert S., and M. D. Bennett, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Door operator. 2,298,542; Oct. 13.
Potter, Rowland S., Brightford Heights, and R. S. Hagaman, Irondequoit, assignors to Defender Photo Supply Co., Inc., Rochester, N. Y. Light sensitive photographic coating and manufacturing the same. 2,280,300; Apr. 21.
Potter, Sydney W., Leicester, and J. H. Perkins, Kettering, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Skiving machine. 2,291,757; Aug. 4.
Potter, Thora G., and G. S. Flaten, Seattle, Wash.; said Potter assignor to said Flaten. Garter waist. 2,298,245; Oct. 6.
Potter, Wendell J., Norwalk, Conn., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Pocket. 2,295,425; Sept. 8.
Potter, Wentworth M. (See Masterson, C. T., and Potter.)
Potter, William S., Edgewood, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Altimeter. 2,293,949; Aug. 25.
Potthoff, William C., Cuyahoga Falls, assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Diaphragm. 2,269,685; Jan. 13.
Potts, C. & G., & Co. (See Antibus, F. M., Jr., and Caylor, assignors.)
Potts, Ernest L., assignor to Fullgage Deflecting Tool Company, Houston, Tex. Knuckle joint lock. 2,304,119; Dec. 8.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Home record suppressor. 2,269,986; Jan. 13.
Potts, Louis M., Evanston, Ill., assignor to Teletype Corporation, Chicago, Ill. Extension circuit system. 2,270,339; Jan. 20.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Photoelectric transmitter. 2,274,737; Mar. 3.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Sheet handling mechanism. 2,274,738; Mar. 3.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. System for starting synchronous telegraph motors. 2,276,738; Mar. 17.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Photoelectric transmitter. 2,278,485; Apr. 7.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraphic transmission by space discharge control. 2,281,596; May 5.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Code tape printer. 2,284,679; June 2.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Synchronous simplex telegraph system. 2,284,680; June 2.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Recording and exhibiting mechanism. 2,284,681; June 2.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Collateral control by tape slack. 2,292,404; Aug. 11.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph transmitter. 2,293,077; Aug. 18.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Selective control system and apparatus. Re. 22,175; Sept. 8.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Keyboard code printer. 2,299,107; Oct. 20.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Misselection indicator. 2,304,120; Dec. 8.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Space discharge relay. 2,306,404; Dec. 29.
Potts, Matthew W. (See Mertzanoff, C. E., and Potts.)
Potts, Ralph H., La Grange, and J. E. McKee, Western Springs, assignors to Armour and Company, Chicago, Ill. Producing alkyd resins. 2,297,716; Oct. 6.
Potts, Roy C., Takoma Park, Md. Collapsible multicompartment carton. 2,297,982; Oct. 6.
Potvin, Medord J., Siscoe, Quebec, Canada. Drill bit. 2,268,775; Jan. 6.
Potwin, Julian C., Ivoryton, Conn. Piano action. 2,299,656; Oct. 20.
Potwin, Julian C., assignor to Pratt, Read & Company, Ivoryton, Conn. Piano action. 2,297,717; Oct. 6.
Pouch, John. (See Brown, C. W., and Pouch.)
Poulter, John W., assignor to Koehring Company, Milwaukee, Wis. Machine for supplying treatment material to voids beneath pavement structures. 2,286,761; June 16.
Pound, Howard W., and M. K. Rush, assignors to American Air Filter Company, Inc., Louisville, Ky. Electrostatic precipitating plate. 2,298,510; Oct. 13.
Pounds, Vester O., Enid, Okla. Reciprocal motion device. 2,280,261; Apr. 21.
Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Self-locking screw. 2,269,476; Jan. 13.
Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Gear testing and recording machine. Re. 22,110; June 9.
Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Lock nut. 2,295,234; Sept. 8.
Pourchot, Pierre Frederic, Belfort, France, assignor to The La Mont Corporation, New York, N. Y. Regulation of superheat and feed water temperatures. 2,268,776; Jan. 6.
Pous y Valdés, Teresa, Vibora, Habana, Cuba. Hose Support. 2,271,490; Jan. 27.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Slide fastener. 2,273,773; Feb. 17.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Molded slider for slide fasteners. 2,274,161; Feb. 24.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Automatic lock slider for slide fasteners. 2,277,831; Mar. 31.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Machine for making separable fasteners. 2,281,008; Apr. 28.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Lock slider for slider fasteners. 2,281,009; Apr. 28.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Fastener. 2,287,323; June 23.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Slide fastener manufacture. 2,287,324; June 23.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Automatic side lock slider for slide fasteners. 2,295,426; Sept. 8.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Slide fastener manufacture. 2,297,070; Sept. 29.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Pull tab for slide fastener sliders. 2,299,846; Oct. 27.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Apparatus for making separable fasteners. 2,302,911; Nov. 24.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Making slide fasteners. 2,302,912; Nov. 24.
Povall, Gerald W. (See Strickland, R. F., Malloy, and Povall.)
Povey, Edmund H., and E. A. Walker, assignors to Doble Engineering Company, Medford, Mass. Determining qualities of dielectrics. 2,273,066; Feb. 17.
Powe, Frank M., assignor of one-fourth to R. H. Coffin, Mobile, Ala. Valve. 2,286,009; June 9.
Powell, Charles E., Wadsworth, Ohio. Electrical switch mechanism. 2,302,347; Nov. 17.
Powell, Clarence E. (See Camerota, L. A., and Powell.)
Powell, Dwight. (See Johnson, E. M., and Powell.)
Powell, Edward R., North Plainfield, N. J., assignor, by mesne assignments, to Johns-Manville Corporation, New York, N. Y. Making felted mineral fiber. Re. 22,090; May 5.
Powell, Edward R., Cleveland Heights, Ohio. Composite tile structure. 2,292,085; Aug. 4.
Powell, Edwin L., Washington, D. C. Automatic bleeder valve. 2,288,642; July 7.
Powell, Ellis G., Michigan City, Ind., assignor to C. A. Dunham Company, Marshalltown, Iowa. Wall radiator enclosure. 2,269,551; Jan. 13.
Powell, Henry K., Chicago, Ill. Bottle holder. 2,284,682; June 2.
Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,296,228; Sept. 15.
Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Handle fitted carton. 2,296,229; Sept. 15.
Powell, John, Kokomo, Ind. Husking rolls. 2,295,755; Sept. 15.
Powell, John E., Issaquah, assignor to National Poultry Equipment Co., Seattle, Wash. Egg grading machine. 2,273,591; Feb. 17.
Powell, Lawrence F., Denton, Tex. Luminous indicia display device. 2,281,049; Apr. 28.
Powell, Leonard A., Hyde Park, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary operative fastener. 2,281,455; Apr. 28.
Powell, Leonard A., Hyde Park, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Locking snap fastener. 2,283,125; May 12.
Powell, Lyman S., Chicago, Ill. Differential. 2,269,734; Jan. 13.
Powell, Paul R. (See Newton, G. W., and Powell.)

Powell, Paul R., Baltimore, Md. Labeling apparatus. 2,284,019; May 26.
Powell, Robert V., Oakland, Calif. Light for electric razors. 2,279,341; Apr. 14.
Powell, Samuel T., Fairfield, Conn., assignor to General Electric Company. Apparatus for manufacturing insulated wire. 2,291,344; July 28.
Powell, William E., Westwood, Calif. Chuck. 2,291,255; July 28.
Powelson, Phil F., Shorewood Hills, Wis., assignor to Hercules Powder Company, Wilmington, Del. Stump-removing device. 2,302,801; Nov. 24.
Power, Donnell W., New Providence, N. J., assignor to Radio Corporation of America. Composite glass and metal envelope. 2,283,090; May 12.
Power, Donnell W., Summit, N. J., assignor to Radio Corporation of America. Making glass-to-metal seals. 2,296,307; Sept. 22.
Power Equipment Company. (See Hanley, Stanley M., assignor.)
Power, James T., assignor to Atlas Powder Company, Wilmington, Del. Hydrogenation of invertible saccharides. 2,280,975; Apr. 28.
Power, John J., Detroit, Mich. Gas burner. 2,275,555; Mar. 10.
Power Research Corporation. (See Bowers, Thomas A., assignor.)
Power Research Corporation. (See Gille, Willis H., assignor.)
Power, Robert A., assignor of one-half to M. G. Mitchell, Louisville, Miss. Lawn mower. 2,302,472; Nov. 17.
Power, William H., Lake Charles, La. Socket wrench for truck wheels. 2,305,274; Dec. 1.
Powers Accounting Machines Limited. (See Thomas, Arthur, assignor.)
Powers, Bernerd T., and C. Paddock, San Francisco, assignors to P. & P. Manufacturing Company, Emeryville, Calif. Fingernail guard. 2,287,062; June 23.
Powers, Clell, Detroit, Mich. Sandwich container. 2,268,845; Jan. 6.
Powers, Donald H., Moorestown, N. J., and S. N. Glarum, Ardmore, assignors to Röhm & Haas Company, Philadelphia, Pa. Textile printing paste. 2,275,991; Mar. 10.
Powers, Donald H., Tacoma, Wash. Finned tube and producing the same. 2,291,985; Aug. 4.
Powers, Edmund C. (See Rarey R. S., and Powers.)
Powers, Edward D. (See Cox, G. E., and Powers.)
Powers, Frank A., et al. (See Flynn, Edmund T., assignor.)
Powers, Frank T., Glen Cove, N. Y. Process camera. 2,282,427; May 12.
Powers, Frank T., Glen Cove, N. Y. Process camera. 2,287,271; June 23.
Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Antifriction bearing. 2,282,883; May 12.
Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Antifriction bearing. 2,284,446; May 26.
Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Vacuum breaker. 2,287,534; June 23.
Powers, John M., Cleveland Heights, Ohio. Candle guard. 2,299,108; Oct. 20.
Powers, Milton A., Detroit, Mich. Porous product and its manufacture. 2,271,829; Feb. 3.
Powers, Paul O., assignor to Armstrong Cork Company, Lancaster, Pa. Copolymerization of terpene hydrocarbons and coal tar hydrocarbons. 2,287,535; June 23.
Powers, Paul O., assignor to Armstrong Cork Company, Lancaster, Pa. Urea-phenol-formaldehyde adhesive. 2,287,536; June 23.
Powers, Paul O., assignor to Armstrong Cork Company, Lancaster, Pa. Making floor covering. 2,295,969; Sept. 15.
Powers Regulator Company, The. (See Barnett, Harry, assignor.)
Powers Regulator Company, The. (See Crump, Alvin L., and L., assignors.)
Powers Regulator Company, The. (See Dale, I. H., and Crump, assignors.)
Powers, Walter P., East Orange, N. J., assignor to Associated Patentees, Inc., Ampere, N. J. Turn indicator. 2,280,038; Apr. 14.
Powers, Walter R., Pittsburgh, Pa. Pipe hanger. 2,289,995; July 14.
Pownell, Harry V., Toledo, Ohio. Vehicle body. 2,302,569; Nov. 17.
Poysa, John W., Los Angeles, Calif. Base for machine or other light gun. 2,282,742; May 12.
Pracht, Henry K., Irwin, assignor to Pittsburgh Reflector Company, Pittsburgh, Pa. Lighting fixture. 2,304,202; Dec. 8.
Practical Burial Slipper Company. (See Schulte, Charles F., assignor.)
Praeg, Walter S., assignor to National Broach & Machine Company, Detroit, Mich. Rotary finishing cutter. 2,278,737; Apr. 7.
Praeg, Walter S., assignor to National Broach & Machine Company, Detroit, Mich. Cutter. 2,278,738; Apr. 7.
Praeger, Frank H., Cynwyd, assignor to Alcorn Combustion Company, Philadelphia, Pa. Fluid heater. 2,274,256; Feb. 24.
Praemassing, Adolf, Cologne-Merheim, Germany. Device for the production of metal band joints. 2,283,947; May 26.
Pragoff, Emile, Jr., assignor to Hercules Powder Company, Wilmington, Del. Adhesive material. 2,285,458; June 9.
Prange, Charles H., Short Hills, N. J., assignor to Dental Research Corporation, Chicago, Ill. Artificial tooth. 2,295,864; Sept. 15.
Prange, Horace L., Kalamazoo, Mich. Method and apparatus for marking edges of rimless eyeglass lenses. 2,299,405; Oct. 20.
Prange, Kurt. (See Bottinger, G., and Prange.)
Pranger, Albert, and S. A. Guiberson, III, assignors to The Guiberson Corporation, Dallas, Tex. Pressure drilling head. 2,303,090; Nov. 24.
Prantl, Franz, Wettingen, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Resilient wheel device for railway vehicles and lubricating means therefor. 2,276,870; Mar. 17.
Prast, Johannes, Berlin, Germany; vested in the Alien Property Custodian. Power supply system. 2,297,498; Sept. 29.
Prat-Daniel Corporation. (See Watson, J. E., and McBride, assignors.)
Prati, Enrico, Asti, and W. P. Lass, Santa Cruz, Calif. Bottle basket. 2,287,358; June 23.
Prati, Enrico, Asti, Calif. Florentine flask. 2,305,896; Dec. 22.
Pratt, Annette H., administratrix. (See Pratt, William B., deceased.)
Pratt, Best, assignor to Brake Equipment & Supply Company, Chicago, Ill. Pipe coupling. 2,292,845; Aug. 11.
Pratt, Best, assignor to Brake Equipment & Supply Company, Chicago, Ill. Gas range structure. 2,300,961; Nov. 3.
Pratt, Best, and C. J. Smith, assignors to Brake Equipment & Supply Company, Chicago, Ill. Ringed shaft-mounted piston. 2,281,381; Apr. 28.
Pratt, Carl D., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Pressure generating propulsive charge for prime movers. 2,289,317; July 7.
Pratt, Carl D., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Propellant fuel cartridge. 2,289,318; July 7.
Pratt, Charles A., assignor to Goodman Manufacturing Company, Chicago, Ill. Conveyer. 2,304,419; Dec. 8.
Pratt, Donald H., Bangor, Me., deceased, Glenna C. Pratt, administratrix. Ring expander. 2,285,459; June 9.
Pratt, Elmer J., Chicago, Ill. Filter. 2,289,068; July 7.
Pratt, Elmer J., Chicago, Ill. Filtering device. 2,305,633; Dec. 22.
Pratt, Elmer J., assignor to The Dole Valve Company, Chicago, Ill. Air valve. 2,279,492; Apr. 14.
Pratt, Elmer J., assignor to The Dole Valve Company, Chicago, Ill. Method and apparatus for heating buildings. 2,300,962; Nov. 3.
Pratt, Glenna C., administratrix. (See Pratt, Donald H., assignor.)
Pratt, Harry C., assignor of one-half to N. Hamre, Miles City, Mont. Train order delivery means. 2,277,353; Mar. 24.
Pratt, Henry R. C., Halewood, England, assignor to Imperial Chemical Industries, Limited. Manufacture of acetonitrile. 2,305,106; Dec. 15.
Pratt, James H., G. E. Manley and A. H. G. Girling, Birmingham, England. Vehicle brake. 2,274,213; Feb. 24.
Pratt, James H., Birmingham, G. E. Manley, Earlswood, and A. H. G. Girling, Edgbaston, Birmingham, England. Hydraulic control mechanism. 2,283,695; May 19.
Pratt, John E. (See Munsinger, Erich H., assignor.)
Pratt, Lawrence E., Bedford, assignor to The Cornwell Quality Tools Company, Mogadore, Ohio. Universal coupling. 2,304,766; Dec. 8.
Pratt, Malcolm F., Woodbury, N. J., T. L. Apjohn, Kew Gardens, and J. Happel, Brooklyn, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Varnish manufacture. 2,283,872; May 19.
Pratt, Read & Company. (See Potwin, Julian C., assignor.)
Pratt, William B., Boston, Mass., deceased, A. H. Pratt, administratrix. Detergent composition. 2,279,248; Apr. 7.
Pratt, William H., Lynn, Mass., assignor to General Electric Company. Measurement of volt ampere demand. 2,294,692; Sept. 1.
Pray, George E., Washington, D. C. Tuning impedance for high radio frequencies. 2,303,388; Dec. 1.
Pray, Henry A. H. (See Peoples, R. S., and Pray.)
Pray, Henry A. H., Columbus, assignor, by mesne assignments, to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Method and apparatus for heating metal pipe or the like. 2,288,483; June 30.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Chain-cutting mining machine. 2,275,651; Mar. 10.

Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Slack or cuttings removing attachment for kerf-cutting machines of the room and pillar type. 2,278,796; Apr. 7.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting mining machine. 2,281,382; Apr. 28.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,283,461; May 19.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting mining machine. 2,283,696; May 19.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,292,970; Aug. 11.
Prebilt Housing Corporation. (See Hasenburger, H., and Corbett, assignors.)
Preble, Andrew Y., El Centro, Calif. Method and apparatus for precooling freight cars. 2,274,162; Feb. 24.
Preble, Paul H., Concordia, Kans., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,282,342; May 12.
Precision Finishing Machine Corporation. (See Snyder, Ernest K., assignor.)
Precision Metal Workers. (See Birr, Rudolph G., assignor.)
Precision Metal Workers. (See Grunwald, Albert C., assignor.)
Precision Scientific Company. (See Newman, Alexander I., assignor.)
Precision-Way Resurfacing Company. (See Kirchner, Justus N., assignor.)
Predan, Nicholas A., Chicago, Ill. Concrete insert. 2,280,080; Apr. 21.
Preferred Utilities Company, Inc. (See Proctor, John R., assignor.)
Preis, H. P., Engraving Machine Co. (See Hoffmann, Jacob A., assignor.)
Preisach, Ferenc, and I. Zakarias, Budapest, assignors to Vereinigte Glühlampen Und Elektrizitäts Aktiengesellschaft, Ujpest near Budapest, Hungary. Electric amplifier circuits. 2,276,417; Mar. 17.
Preisig, Joseph, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Superheterodyne receiver. 2,276,699; Mar. 17.
Preisinger, Carl M., Berwyn, assignor to C. M. Preisinger, Cicero, Ill. Combination wall fuel oil vent and fill receptacle. 2,292,656; Aug. 11.
Preisinger, Charlotte M. (See Preisinger, Carl M., assignor.)
Preisman, Louis, Cleveland, Ohio, assignor to General Chemical Company, New York, N. Y. Producing hydrofluoric acid low in fluosilicic acid. 2,296,118; Sept. 15.
Preissmann, Ludwig. (See Heymann, H., Kurz, Hossenfelder, and Preissmann.)
Preload Company, The. (See Crom, John M., assignor.)
Premack, Hyman A., Chicago, Ill. Electric warming pad. 2,287,569; June 23.
Premier Crystal Laboratories, Inc. (See Klein, Mark, assignor.)
Premier Electric Heaters, Limited. (See Newton, Albert E., assignor.)
Premo, Owen D., Muskegon Heights, Mich. Belt milling and grinding machine. 2,305,107; Dec. 15.
Prensky, Harold N. (See Grieshaber, E., and Prensky.)
Prentice, G. E., Mfg. Co., The. (See Conlin, Edward J., assignor.)
Prentice, Earl E., Inglewood, Calif. Self-aligning rod end bearing. 2,304,595; Dec. 8.
Prentice, Rudolph B., Portland, Oreg. Steam heating apparatus. 2,297,071; Sept. 29.
Prentice, Samuel K., Adrian, Mich. Combined screen and ventilator. 2,276,063; Mar. 10.
Prentiss Wabers Products Co. (See Nelson, Averd G., assignor.)
Prentiss Wabers Products Co. (See Nelson, A., and Niemann, assignors.)
Presby, Leroy Q., Melrose, assignor to Rotogravure Engineering Co. of Massachusetts, Boston, Mass. Printing press and the like. 2,272,820; Feb. 10.
Prescott, Allen F., Lyndhurst, Ohio, assignor to General Electric Company. Electric discharge lamp circuit. 2,300,963; Nov. 3.
Prescott, Harold R. (See Crawford, J. M., and Prescott.)
Prescott, Herbert L., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,295,355; Sept. 8.
Prescott, Ralph F., R. C. Dosser, and J. J. Sculati, assignors to The Dow Chemical Company, Midland, Mich. (Di-aryl) borates. 2,300,006; Oct. 27.
Prescott, William G. (See Holmes, Eric L., and L. E., and Prescott.)
President and Directors of the Manhattan Company (sometimes known as Bank of Manhattan Company), trustee. (See Brogden, Ernest M., assignor.)
Prespare, Mary, Mamaroneck, N. Y. Restraining device for infants. 2,289,726; July 14.
Press, Jack, Detroit, Mich. Leakproof container. 2,301,580; Nov. 10.
Press, Myron H., Woodside, N. Y. Film feeding mechanism. 2,276,871; Mar. 17.
Press Wireless, Inc. (See Bernstein, Philip, assignor.)
Press Wireless, Inc. (See Sprague, Robert M., assignor.)
Press Wireless, Inc. (See Zurek, Frank, assignor.)
Pressed Steel Car Company. (See Felton, Frank J., assignor.)
Pressed Steel Tank Company. (See Merker, H., and Newton, assignors.)
Presser, Eric A. F., East Chicago, Ind. Propeller. 2,298,021; Oct. 6.
Pressey, Ralph W., Newtown Square, Pa. Method of and apparatus for controlling flow. 2,273,217; Feb. 17.
Pressurelube, Inc. (See Russell, John, assignor.)
Prest, Clarence O., Burbank, Calif. Template reproduction process. 2,305,990; Dec. 22.
Prest, Clarence O., Burbank, Calif. Line or design reproduction by electrolysis. 2,306,082; Dec. 22.
Prestinari, Eugen, Summit, assignor to Gemex Company, Newark, N. J. Bracelet construction. 2,273,218; Feb. 17.
Prest-O-Lite Company. (See Kojola, H. V., and O'Brian, assignors.)
Prest-O-Lite Company, The. (See Marshall, J. G., and Siver, assignors.)
Prest-O-Lite Company, The (See Mesinger, William F., assignor.)
Prest-O-Lite Company, The. (See Ness, C., Kojola, and Dunn, assignors.)
Presto Lock Corporation. (See Levine, Abraham, assignor.)
Preston, Francis X. (See McClure, R. A., and Preston.)
Preston, Frank G., Tacoma, Wash. Vehicle driven boat. 2,282,745; May 12.
Preston, Frank W., Butler, Pa. Apparatus for testing by impact. 2,281,324; Apr. 28.
Preston, Frederick A., Lake Forest, assignor, by mesne assignments, to Poor & Company, Chicago, Ill. Resilient rail spike. 2,290,993; July 28.
Preston, George L., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Milling machine attachment. 2,278,897; Apr. 7.
Preston, J. Stanley, Bronxville, N. Y., assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Circular knitting machine. 2,269,398; Jan. 6.
Preston, John J., San Francisco, Calif. Averaging device. 2,277,993; Mar. 31.
Preston, John J., San Francisco, Calif. Averaging device. 2,304,508; Dec. 8.
Prettyman, Elijah B., Kenwood, Md. Artificial tree. 2,289,680; July 14.
Preusantanz, Henry, assignor of two-thirds to C. J. Rawnsley, A. H. Wakefield, and A. Trueman, Winnipeg, Manitoba, Canada, as Trustees. Coin-freed vending machine. 2,274,214; Feb. 24.
Preussler, Walter, Berlin-Neukolln, assignor to C. Lorenz Aktiengesellschaft, Lorenzweg, Berlin-Tempelhof, Germany. Remote control system. 2,284,683; June 2.
Prevost, Auxance N., Deep River, Conn. Upright piano action. 2,273,789; Feb. 17.
Prew, Harvey A., North Kingston, R. I., assignor to Prules-co Art Metal Co., Inc. Picture frame or the like. 2,272,479; Feb. 10.
Prezioso, Giuseppe, assignor to E. Paillard et Cie S. A., Yverdon, Switzerland. Operating mechanism for type bars of typewriters. 2,275,808; Mar. 10.
Prezioso, Giuseppe, Yverdon, assignor to Paillard et Cie S. A., Yverdon, Switzerland. Margin mechanism for typewriters. 2,303,065; Nov. 24.
Price, Charles S., Hollis, N. Y. Instrument, dial, and sheet material. 2,305,991; Dec. 22.
Price, Charles W., Los Angeles, Calif. Combination cradle and carriage. 2,293,560; Aug. 18.
Price, Duane W. (See Kellermann, M. A., and Price.)
Price, Earl R. (See Price, Harold W. and E. R.)
Price, Earl R., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,273,989; Feb. 24.
Price, Earl R., assignor to Bendix Aviation Corporation, South Bend, Ind. Power brake. 2,301,321; Nov. 10.
Price, Edgar J., Toronto, Ontario, Canada. Combined alarm clock and lamp. 2,276,339; Mar. 17.
Price, Edward T., assignor to Cadillac Malleable Iron Company, Cadillac, Mich. Motor vehicle. 2,270,022; Jan. 13.
Price, Elizabeth M. (See Brotherton, William, assignor.)
Price, Garfield, Gary, Ind. Electric connector. 2,284,231; May 26.
Price, Gayle B. (See Rogers, H. L., and Price, assignors.)
Price, George E. (See Clark, E. K., and Price.)
Price, George E., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric heating device. 2,285,611; June 9.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch and transmission operating mechanism. 2,287,272; June 23.
Price, Harry L., et al. (See Barcus, John W., assignor.)
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Container handling machine. 2,268,897; Jan. 6.
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Container coating machine. 2,302,053; Nov. 17.
Price, John F., assignor to Oswego Falls Corporation Fulton, N. Y. Milk bottle cap. 2,305,494; Dec. 15.

Price, Kenneth A., Los Angeles, Calif. Motion picture projector. 2,290,447; July 21.
Price, Leslie D., Fair Lawn, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Measuring device. 2,304,596; Dec. 8.
Price, Nathan C. (See Cooper, J. B., and Price.)
Price, Nathan C., Hollywood, Calif. Vapor condenser and liquid radiator. 2,294,350; Aug. 25.
Price, Nathan C., Hollywood, Calif., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Flow control valve. 2,280,128; Apr. 21.
Price, Nathan C., Los Angeles, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Aircraft accessory drive. 2,269,916; Jan. 13.
Price, Nathan C., Seattle, Wash., assignor to Sirius Corporation. Waste heat boiler for aircraft. 2,271,131; Jan. 27.
Price, Ralph E., Highfield, Md., assignor to Landis Tool Company, Waynesboro, Pa. Wheel speed control. 2,287,449; June 23.
Price, Robert B., Tulsa, Okla. Belt tightener. 2,287,450; June 23.
Price, Robert E. (See Knapp, I. E., Price, and Brondum.)
Price, Robert E., and I. E. Knapp, assignors to Crosby Naval Stores, Incorporated, Picayune, Miss. Pale rosin and producing the same. 2,281,078; Apr. 28.
Price, Robert W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric protective device. 2,293,950; Aug. 25.
Price, Rollo B., Sweeny, and O. K. Hobbs, Abilene, Tex. Rodless bottom hole pump. 2,305,358; Dec. 15.
Price, Stanley, La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Package or container spacer block. 2,279,522; Apr. 14.
Price, Thomas H., Chelmsford, England, assignor to Radio Corporation of America. Modulation system. 2,294,800; Sept. 1.
Price, Towson, Glen Ridge, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric lamp and terminal device. 2,283,287; May 19.
Price, Wallace, Alice, Tex. Cutoff valve. 2,299,847; Oct. 27.
Pricer, Willie E., Galveston, Tex. Nutcracker. 2,285,355; June 2.
Prichard, William W., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making shoes. 2,273,374; Feb. 17.
Prickett, Paul S. (See Wallenmeyer, J. C., and Prickett.)
Prickett, Thomas B. (See Houdry, E. J., and Prickett.)
Prickett Thomas B., Woodbury, N. J., assignor to Houdry Process Corporation, Wilmington, Del. Production of hydrocarbons. 2,289,329; July 7.
Prickett, Thomas B., Woodbury, N. J., and C. H. Thayer, Wallingford, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Catalytic reactor. 2,276,340; Mar. 17.
Prickett, Thomas B., Woodbury, N. J., and E. S. Utterback, Oakmont, Pa., assignors, by direct and mesne assignments, to Houdry Process Corporation, Wilmington, Del. Catalytic converter. 2,280,081; Apr. 21.
Prickett, William C., and Q. W. Stuart, Birmingham, Ala. Pulsating jig. 2,269,686; Jan. 13.
Priessman, Neil Y. (See Bascom, H. M., Bowne, and Priessman.)
Priest, Dwight E., assignor to Parker Wire Goods Company, Worcester, Mass. Screw holder. 2,292,657; Aug. 11.
Priest, Dwight E., and A. C. Ferguson, assignors to Parker Wire Goods Company, Worcester, Mass. Making bit brace sweeps or frames. 2,302,954; Nov. 24.
Priester, Remmet, assignor to Naamlooze Vennootschap Industrieele Maatschappÿ Voorheen Noury & Van Der Lande, Deventer, Netherlands. Manufacture of drying oils. 2,280,082; Apr. 21.
Priestley, Kenneth D., San Jose, Calif. Irrigation ridger. 2,286,305; June 16.
Priestman Collieries Limited, The. (See French, Thomas G., assignor.)
Priewe, Hans, Rangsdorf, Teltow, near Berlin, Germany, assignor to Schering Corporation, Bloomfield, N. J. Separation of transoestradiol and product obtained thereby. 2,300,134; Oct. 27.
Prime Manufacturing Company, The. (See Kelly, Daniel A., assignor.)
Prime Manufacturing Company, The. (See Moore, Sidney A., assignor.)
Prime Manufacturing Company, The. (See Richardson, John W., assignor.)
Prime Manufacturing Company. (See Ridderstrom, Andrew R., assignor.)
Prime Manufacturing Company. (See Vaughan, John E., assignor.)
Primm, Joseph P., assignor of one-half to Rome Hosiery Mills, Rome, Ga. Knitting machine needle. 2,282,824; May 12.
Prince, Charles C., Bostic, N. C. Thermostat water control for wood stoves. 2,273,418; Feb. 17.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Electric circuit breaker. 2,271,989; Feb. 3.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Electroresponsive device. 2,283,697; May 19.
Prince, David C., Swarthmore, W. K. Rankin and W. F. Skeats, Lansdowne, Pa., assignors to General Electric Company. Circuit breaking apparatus. 2,284,842; June 2.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Electric circuit breaker. 2,288,324; June 30.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Core for electrical devices. 2,276,793; Mar. 17.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,284,684; June 2.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Gas blast electric circuit breaker. 2,290,207; July 21.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Gas blast circuit breaker. 2,292,158; Aug. 4.
Prince, James L., Lepanto, Ark. Support for portable scales. 2,305,030; Dec. 15.
Prince, Seymour, et al. (See Adler, G. S., and Waldorf, assignors.)
Prince, Warren V., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,281,798; May 5.
Prince, M. Webster, Dr. (See Isbister, James, assignor.)
Princeton Knitting Mills, Inc. (See Fleisher, Harry, assignor.)
Pringle, Mark, Amsterdam, and H. F. Lame, Albany, N. Y., assignors of thirty-three and one-third per cent to G. A. Brace. Method and apparatus for processing potatoes. 2,286,644; June 16.
Prins, Leendert, Flushing, N. Y. Vending machine. 2,275,985; Mar. 10.
Printing Arts Research Laboratories, Inc. (See Marx, Walter S., Jr., assignor.)
Printing Machinery Company, The. (See Schlattner, Albert B., assignor.)
Printon, Thomas A., South Orange, assignor to National Oil Products Company, Harrison, N. J. Cellulosic spinning solution. 2,275,199; Mar. 3.
Printz-Biederman Company, The. (See Lapick, Salvatore, assignor.)
Printz-Biederman Company, The. (See Neumark, Leo W., assignor.)
Prinzler, Anna B., Milwaukee, Wis. Gravy strainer. 2,275,268; Mar. 3.
Prior, Harold D. (See Wainer, E., and Prior.)
Prismacolor, Inc. (See Monk, G. S., and Case, assignors.)
Prismacolor, Inc. (See Standō, J. P., Kennedy and Anschicks, assignors.)
Prismo Holding Corporation. (See Rodli, G., and Wilson, assignors.)
Prismo Holding Corporation. (See Shuger, Leroy, and Rodli, assignor.)
Pritchard, Edward M. (See Deane, H. N., Pritchard, and Sherman.)
Pritchard, Edward M., New York, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Electrionic timer. 2,292,846; Aug. 11.
Pritchard, Franklin H., Erie, Pa., assignor to General Electric Company. Gear drive and lubrication system. 2,292,086; Aug. 4.
Pritchard, J. F., and Company. (See Martin, H. A., and Spangler, assignors.)
Pritchard, J. F., and Company. (See Moore, Robert D., assignor.)
Pritchard, Percy, Barnt Green, England. Apparatus for metal casting. 2,270,340; Jan. 20.
Pritchard, Sydney C., London, England. Hair drying machine. 2,281,993; May 5.
Pritchard, Wilmot T. (See Nicholson, F. A., and Pritchard.)
Pritschow, Karl, Brunswick, Germany, assignor, by mesne assignments, to Sherka Chemical Co. Inc., Bloomfield, N. J. Photographic camera. 2,297,634; Sept. 29.
Pritz, Richard E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur burner. 2,285,170; June 2.
Privinsky, Franz. (See Dietz, K., and Privinsky.)
Prizer, Eugene L., Solana Beach, Calif. Apparatus for supplying soluble agents to liquids. 2,286,828; June 16.
Process Development Corporation. (See Planskoy, Leonti, assignor.)
Process Management Company. (See Rice, Francis O., assignor.)
Process Management Company. (See Rice, F. O., and Walters, assignors.)
Process Management Company. (See Turkevich, J., and Ruthruff, assignors.)
Procissi, Paul S., and R. W. Butler, Flint, assignors to General Motors Corporation, Detroit, Mich. Collapsible box. 2,299,175; Oct. 20.
Proctor, B. A., Company. (See Proctor, Barton A., assignor.)
Proctor, B. A. Company. (See Proctor, Barton A., and Thiede, assignors.)
Proctor, B. A., Company. (See Thiede, Ferdinand C. W., assignor.)
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Microphone. 2,293,078; Aug. 18.

Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Index means for sound translating. 2,296,871; Sept. 29.
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Sound recording and reproducing apparatus. 2,296,872; Sept. 29.
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Record spindle driving device. 2,302,503; Nov. 17.
Proctor, Barton A., Larchmont, and F. C. W. Thiede, Hemstead, assignor to B. A. Proctor Company, Inc., New York, N. Y. Sound recording and reproducing. 2,296,870; Sept. 29.
Proctor, Douglas McI., Bushey, assignor to Mitchell Engineering Limited, London, England. Treatment of organic matter by fermentation. 2,285,834; June 9.
Procter & Gamble Company, The. (See Hentrich, W., and Köhler, assignors.)
Procter & Gamble Company, The. (See Hentrich, W., Lainau, and Kaiser, assignors.)
Procter & Gamble Company, The. (See Kohler, Rudolf, assignor.)
Procter & Gamble Company, The. (See Mills, Victor, assignor.)
Procter & Gamble Company. (See Tucker, Nathaniel B., assignor.)
Proctor, George A., and C. A. Pafenbach, assignors to Neo-Lectro Corporation, Los Angeles, Calif. Animated sign. 2,287,003; June 16.
Proctor, John H., Brookline, N. H. Reel. 2,292,545; Aug. 11.
Proctor, John R., assignor to Atlas Steel Barrel Corporation, Bayonne, N. J. Seal for bung rings. 2,282,495; May 12.
Proctor, John R., Bayonne, N. J. Locking ring for metal containers. 2,299,588; Oct. 20.
Proctor, John R., Bayonne, N. J., assignor to Preferred Utilities Company, Inc., New York, N. Y. Method and apparatus for insuring flow of viscous liquid. 2,306,831; Dec. 29.
Proctor & Schwartz, Inc. (See Bircks, Arno C., assignor.)
Proctor & Schwartz, Inc. (See Fagan, John C., assignor.)
Proctor & Schwartz, Incorporated. (See Franklin, John J., assignor.)
Proctor & Schwartz, Incorporated. (See Hurxthal, Alpheus O., assignor.)
Proctor & Schwartz, Incorporated. (See Hurxthal, A. O., and Bogaty, assignors.)
Proctor & Schwartz, Incorporated. (See Hurxthal, F. E., and Franklin, assignors.)
Proctor & Schwartz, Inc. (See Myers, Joseph W., assignor.)
Proctor & Schwartz, Incorporated. (See Schwartz, Walter M., assignor.)
Product Development Quest, Inc. (See Limbach, Henry C., assignor.)
Production Instrument Company. (See Poole, Frederick A., assignor.)
Production Machine Company. (See Howe, William S., assignor.)
Production Plating Works, Inc. (See Enghauser, Winford L., assignor.)
Productive Inventions, Inc. (See Anderson, John W., assignor.)
Productive Inventions, Inc. (See Smulski, Theodore J., assignor.)
Products Development, Inc. (See Grant, Samuel, assignor.)
Products Development, Inc. (See Stearns, Harry C., assignor.)
Products Engineering Company. (See di Rebaylio, Leo, assignor.)
Proell, Wayne A., Chicago, Ill., and R. S. McClaughry, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Refining petroleum oil. 2,301,794; Nov. 10.
Proell, Wayne A., assignor to Standard Oil Company, Chicago, Ill. Stabilizers for oils. 2,301,795; Nov. 10.
Proelsdorfer, Gustave, Newark, N. J. Musical instrument string tensioning means. 2,304,597; Dec. 8.
Profft, Elmar. (See Stoeckly, J. J., and Profft.)
Profft, Elmar, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Preparing amines of petroleum hydrocarbons. 2,305,830; Dec. 22.
Profft, Elmar, Berlin-Lichterfelde, Germany, assignor to North American Rayon Corporation, New York, N. Y. Viscose spinning solution. 2,288,106; June 30.
Progressive Service Company. (See Deubel, Carl G., assignor.)
Progressive Welder Company. (See Leathers, Chester F., assignor.)
Progressive Welder Company. (See Purat, Hugo, assignor.)
Projahn, Heinrich, and A. von Frankenberg und Ludwigsdorf, Gelsenkirchen, Germany, assignors to United States Pipe and Foundry Company, Burlington, N. J. Mold for centrifugal castings. 2,289,681; July 14.
Projectile & Engineering Company Limited, The. (See Bridges, W., and Chambers, assignors.)
Prolamine Products Incorporated. (See Shildneck, Paul R., assignor.)
Pronovost, David, Rosemont, Montreal, Quebec, Canada. Automatic sander and leveling machine. 2,289,932; July 14.
Propernick, August A., Bridgeport, Conn., assignor to General Electric Company. Electric appliance. 2,282,089; May 5.
Pro-Phy-Lac-Tic Brush Company. (See Gurley, M. H., Jr., and Wright, assignor.)
Prosperity Company, The. (See Davis, Ernest, assignor.)
Prosperity Company, Inc., The. (See Henrici, Fritz W. A., assignor.)
Prosperity Company, The. (See Hutchings, Walter B., assignor.)
Prosperity Company, The. (See Pritchard Edward M., assignor.)
Prosperity Company, The. (See Sherman, Elbert W., assignor.)
Prosperity Company, The. (See Yanshenko, Basil J., assignor.)
Prosperity Company, The. (See Zimarik, Louis, assignor.)
Protectoseal Company of America, Inc. (See Anschicks, Rudolph J., assignor.)
Protectoseal Company of America, Inc. (See Lebus, William A., assignor.)
Protectoseal Company of America. (See Madson, Regnar E., assignor.)
Protin Edward J., Charleroi, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Tube testing apparatus 2,293,471; Aug. 18.
Proudman, Chester F., and H. H. Goossen, New Canaan Conn., said Goossen assignor to said Proudman. Tank sampler. 2,298,627; Oct. 13.
Provan, Joseph C., Powassan, Ontario, Canada. Ignition locking means. 2,289,296; July 7.
Provenzano, Gaetano, Greenwich, Conn. Safety airplane 2,276,700; Mar. 17.
Provenzano, Gaetano, Greenwich, Conn. Telephone message broadcasting apparatus. 2,294,048; Aug. 25.
Provident Trust Company, trustees, et al. (See Griffiths, F. L., and Meyer, assignors.)
Provost, Dwight C., Nassau, N. Y., assignor of one-half to H. T. Provost, Sloansville, N. Y. Wringer guard. 2,269,063; Jan. 6.
Provost, Harold T. (See Provost, Dwight C., assignor.)
Prox, Frank Company, Inc. (See Fulke, Frank L., assignor.)
Prucha, Frank J., Omaha, Nebr., assignor to American Smelting and Refining Company, New York, N. Y. Truck for handling metal pigs. 2,306,713; Dec. 29.
Pru-les-co Art Metal Co. (See Prew, Harvey A., assignor.)
Prusinski, Stanley. (See Keyser, E., and Prusinski.)
Prutton, C. F., Cleveland, and A. K. Smith, Shaker Heights, assignors to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. Re. 22,189; Sept. 29.
Prutton, Carl F., Cleveland Heights, assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,272,923; Feb. 10.
Prutton, Carl F., Cleveland Heights, assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,276,341; Mar. 17.
Prutton, Carl F., Cleveland Heights, assignor to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant and method of lubricating. 2,281,597; May 5.
Prutton, Carl F., Cleveland Heights, assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Solvent and fuel containing same. 2,281,598; May 5.
Prutton, Carl F., Cleveland Heights, assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,282,343; May 12.
Prutton, Carl F., East Cleveland, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Lubricating composition. 2,298,636; Oct. 13.
Prutton, Carl F., East Cleveland, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Lubricating composition. 2,298,637; Oct. 13.
Prutton, Carl F., East Cleveland, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Lubricating composition. 2,298,638; Oct. 13.
Prutton, Carl F., East Cleveland, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Lubricating composition. 2,298,639; Oct. 13.
Prutton, Carl F., Cleveland Heights, assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Lubricating composition. 2,298,640; Oct. 13.
Pryale, Harry M. (See Frank, B. K., Pryale, Smith, and Paxton.)
Pryor, Edward, and Son, Limited. (See Throp, Arnold, assignor.)
Pryor, Walter J., Cleveland, Ohio. Denture mold. 2,279,952; Apr. 14.
Ptacek, Joseph F., Milwaukee, Wis. Mat. 2,294,570; Sept. 1.
Pubins, John J., et al. (See Grohn, Henry P., assignor.)
Public in the Territory of the United States of America, Dedicated to the free use of the. (See Smith, L. E., and Haller.)
Public National Bank and Trust Company of New York. (See Fay, Harold C., assignor.)

Public Scale Company. (See Hochriem, Gustav F., assignor.)
Puc, Vojtech, Prague, Czechoslovakia. Sliding member of sliding clasp fasteners. 2,270,221; Jan. 13.
Pucher, Leo E. (See Oestermeyer, C. F., and Pucher.)
Puchy, Clarence G., assignor to The Hoover Company, North Canton, Ohio. Motor. 2,278,139; Mar. 31.
Puchy, Clarence G., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,287,902; June 30.
Puckette, Charles C., assignor to The General Electric Company Limited, Coventry, England. Impulse transmitting device. 2,276,514; Mar. 17.
Puckette, Charles C., Coventry, assignor to The General Electric Company Limited, London, England. Impulse sender for use in telephone or like systems. 2,281,994; May 5.
Puckette, Charles C., Coventry, assignor to The General Electric Company Limited, London, England. Telephone impulse sender. 2,290,448; July 21.
Pudlo, Anthony, assignor to Falls Spring and Wire Company, Detroit, Mich. Spring structure. 2,304,651; Dec. 8.
Pudlo, Anthony, assignor to Falls Spring and Wire Company, Detroit, Mich. Spring structure. 2,304,652; Dec. 8.
Puening, Franz, Hinchley Wood, England. Oven for coking of coal. 2,299,253; Oct. 20.
Puett Electrical Starting Gate Corporation. (See Bosio, D. J., and Puett, assignors.)
Puett, Hoyt C. (See Bosio, D. J., and Puett.)
Puffer, Samuel R., Lynnfield Center, Mass., assignor to General Electric Company. Valve support. 2,282,825; May 12.
Pugh, Alexander L., Jr., Bala-Cynwyd, assignor to International Resistance Company, Philadelphia, Pa. Hermetically sealed resistor. 2,297,780; Oct. 6.
Pugh, Guy L. (See Pugh, Merlin L., assignor.)
Pugh, Merlin L., assignor to G. L. Pugh, Minneapolis, Minn. Battery tester. 2,270,554; Jan. 20.
Puhlmann, Werner, Berlin, Germany. Oscillation generator circuit. 2,300,315; Oct. 27.
Pujol, Albert J., Astoria, Long Island, assignor to Cartier, Inc., New York, N. Y. Corsage holder. 2,282,090; May 5.
Pujol, Albert J., assignor to Cartier, Inc., New York, N. Y. Brooch accessory. 2,285,051; June 2.
Puleston, Ronald, London, and S. T. Henderson, Iver, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Luminescent material. 2,274,163; Feb. 24.
Pullclean Towel Cabinet Co. (See Wilkinson, Joseph, assignor.)
Pullen, Claude A., et al. (See Cushman, T. K., and Pullen, assignors.)
Pullen, Rodney S., Akron, Ohio, assignor to Pullenlite Company, Chestnut Hill, Philadelphia, Pa. Match packet. 2,295,756; Sept. 15.
Pullenite Company. (See Pullen, Rodney S., assignor.)
Pulleyblank, Harper E. (See Hammond, C. F., and Pulleyblank.)
Pullin, Cyril G., Genista, Newton Mearns, Scotland, assignor to Autogiro Company of America, Willow Grove, Pa. Root mounting for rotor blades. 2,303,707; Dec. 1.
Pullin, Cyril G., Genista, Newton Mearns, Scotland, assignor to Autogiro Company of America, Willow Grove, Pa. Rotary wing aircraft. 2,305,389; Dec. 15.
Pullis, George A., Hoboken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency indicator. 2,276,669; Mar. 17.
Pullis, George A., Hoboken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Duplex signaling system. 2,283,760; May 19.
Pullis, George A., Hoboken, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,299,279; Oct. 20.
Pullman Company, The. (See Parke, Peter, assignor.)
Pullman Company, The. (See Parke, P., and Thunstrom, assignors.)
Pullman Company, The. (See Tully, James K., assignor.)
Pullman-Standard Car Manufacturing Company. (See Bernhardt, W. M., and Hartwig, assignors.)
Pullman-Standard Car Manufacturing Company. (See Christianson, Andrew, assignor.)
Pullman-Standard Car Manufacturing Company. (See Gunn, Francis M., assignor.)
Pullman-Standard Car Manufacturing Company. (See Johnson, G. C., and Boles, assignors.)
Pullman-Standard Car Manufacturing Company. (See Milar, John P., assignor.)
Pullman-Standard Car Manufacturing Company. (See Mussey, William H., assignor.)
Pullman-Standard Car Manufacturing Company. (See Test, E. W., and Mussey, assignors.)
Pullman-Standard Car Manufacturing Company. (See Turner, Charles H., assignor.)
Pulp Products Company. (See Holton, J. H., Wilson, and Kleinmaier, assignors.)
Pulp Reproduction Company. (See Risch, Arthur H., assignor.)
Puls, John H., Los Angeles, Calif., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Multistage well pump. 2,296,821; Sept. 22.
Pummill, Edwin W., Indianapolis, Ind. Carburetor. 2,287,570; June 23.
Pump Engineering Service Corporation. (See Johnson, James P., assignor.)
Pump Engineering Service Corporation. (See Kanuch, J., and Wichorek, assignors.)
Pump Engineering Service Corporation. (See Wichorek, Edmund F., assignor.)
Pumphrey, Charles M., Wharton, Tex. Piston. 2,283,460; May 19.
Punte, William F., Syracuse, assignor to Continental Can Company, New York, N. Y. Dispensing container. 2,285,835; June 9.
Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Easy opening container. 2,289,452; July 14.
Püpp, Wolfgang. (See Dällenbach, W., Collenbusch and Püpp.)
Pupp, Wolfgang. (See Dallenbach, W., Wilckens, and Pupp.)
Puppe, Heinrich, Thale-on-the-Harz, Germany; vested in the Alien Property Custodian. Continuous method of rolling metallic broad bands and strips. 2,305,793; Dec. 22.
Puppe, Heinz, deceased, Berlin-Reinickendorf, Germany, by W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,300,174; Oct. 27.
Purat, Hugo, assignor to Progressive Welder Company, Detroit, Mich. Pressure switch. 2,280,262; Apr. 21.
Purat, Hugo, assignor to Progressive Welder Company, Detroit, Mich. Welding machine. 2,287,945; June 30.
Purat, Hugo, assignor to Progressive Welder Company, Detroit, Mich. Welding mechanism. 2,304,121; Dec. 8.
Purcell, Gerald G. N., East Orange, N. J., assignor to American District Telegraph Company, New York, N. Y. Alarm system. 2,298,840; Oct. 13.
Purcell, Thomas E., Talco, Tex. Cathead. 2,284,540; May 26.
Purcell, William G. (See Hite, R. E., Grinels, and Purcell.)
Purcell, William G. (See Vaugh, De Will G., assignor.)
Purchard, Paul, Pittsburgh, Pa. Stapling device. 2,295,603; Sept. 15.
Purdom, Drue McBride, Cincinnati, Ohio. Sanitary drinking fountain. 2,275,200; Mar. 3.
Purdue, Albert G. (See Lines, Harold A., assignor.)
Purdue Research Foundation. (See Hass, Henry B., assignor.)
Purdue Research Fundation. (See Hass, H. B., and Huffman, assignors.)
Purdue Research Foundation. (See Kraybill, H. R., Brewer, and Thornton, assignors.)
Purdue Research Foundation, et al. (See Kruse, N. F., Oberg, Mann, Kraybill, and Eldridge, assignors.)
Purdue Research Foundation. (See Susie, Alfred G., assignor.)
Purdy, Edwin A. (See Varcoe, G. S., and Purdy.)
Purdy, Wilbur E. (See Phillips, Stanley L., assignor.)
Pure Oil Company, The. (See Agruss, M. S., Schindler, and Ayers, Jr., assignors.)
Pure Oil Company, The. (See Ayers, George W., Jr., assignor.)
Pure Oil Company, The. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule, assignors.)
Pure Oil Company, The. (See Bond, D. C., and Botsford, assignors.)
Pure Oil Company, The. (See Henderson, L. M., and Ayers, Jr., assignors.)
Pure Oil Company, The. (See Henderson, L. M., and Schroder, assignors.)
Pure Oil Company, The. (See Miller, Ernest S., assignor.)
Pure Oil Company, The. (See Neal, Younger, assignor.)
Pure Oil Company, The. (See Schroeder, Arthur, assignor.)
Pure Oil Company, The. (See Sowers, Wesley H., assignor.)
Pure Oil Company, The. (See Williams, Norman D., assignor.)
Pure Oil Company, The. (See Yule, John S., assignor.)
Purifoy, George R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,284,843; June 2.
Purington, Ellison S. (See Hammond, J. H., Jr., and Purington.)
Purington, Ellison S., assignor to John H. Hammond, Jr., Gloucester, Mass. Modulation system. 2,275,020; Mar. 3.
Purington, Ellison S., Gloucester, Mass., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Phase comparing system. 2,281,995; May 5.
Purington, Ellison S., Gloucester, Mass., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. System for reducing interference. 2,294,129; Aug. 25.
Purington, Ellison S., Gloucester, Mass., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Diversity signaling system. 2,303,493; Dec. 1.
Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic button. 2,299,493; Oct. 20.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Plastic button. 2,299,494; Oct. 20.
Puritan Company. (See Beach, Alexander, assignor.)
Puritan Manufacturing Company. (See Poole, Jesse V., assignor.)
Purkiss, Robert B., assignor to The Batesville Casket Company, Batesville, Ind. Casket sealing and locking means. 2,284,921; June 2.
Purner, Thomas F. (See Davis, R. H., and Purner.)
PurOlator Products. (See Williams, Lewis W., assignor.)
Purpura, August C., Chicago, Ill. Waffle baker. 2,300,061; Oct. 27.
Purpura, August C., Chicago, Ill., assignor to General Electric Company. Coffee maker. 2,287,571; June 23.
Pursel, Harold R., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Furnace seal. 2,275,652; Mar. 10.
Pursell, Arthur, Jonesboro, Tenn. Identification device. 2,294,933; Sept. 8.
Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Screw. 2,285,460; June 9.
Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Socketed screw. 2,285,461; June 9.
Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Method of and apparatus for making socketed screws. 2,285,462; June 9.
Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Apparatus for forging. 2,288,643; July 7.
Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Forging apparatus. 2,288,644; July 7.
Purtle, Albert D., Marietta, Ohio, and J. R. Broadwater, Toll Gate, W. Va. Bailer. 2,303,659; Dec. 1.
Purves, Andrew, assignor to I. Langhauser (his daughter) and I. Langhauser (his granddaughter), Holyoke, Mass. Loom apparatus. 2,275,468; Mar. 10.
Püschner, Josef. (See Püschner, Julius and Josef.)
Püschner, Julius, and Josef Püschner, Sudetengau, Germany; vested in the Alien Property Custodian. Manufacture of nonmetallic sliding clasp fasteners. 2,297,245; Sept. 29.
Pusey, George T., Jr., Cynwyd, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Carrier for artificial teeth. 2,276,701; Mar. 17.
Pusey and Jones Corporation, The. (See Hart, Harry H., assignor.)
Pushker, Harvey M. (See Lund, Frank M., assignor.)
Pusinelli, Eric. (See Serr, William F., assignor.)
Puster, Louis M., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,295,427; Sept. 8.
Putman, Henry V., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Magnetic core structure. 2,300,964; Nov. 3.
Putman, Henry V., A. M. Lockie, J. K. Hodnette, and M. G. Leonard, Sharon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer signaling and tripping. 2,298,229; Oct. 6.
Putnam, David F. (See Robbins, C. F., and Putnam.)
Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Forming composite building blocks. 2,270,555; Jan. 20.
Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for use in the manufacture of building blocks. 2,270,556; Jan. 20.
Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Mold for making curved composite building blocks. 2,279,178; Apr. 7.
Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Wall construction. 2,303,091; Nov. 24.
Putnam, Garth L. (See Fink, C. G., and Putnam.)
Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Pilotage watch. 2,289,038; July 7.
Putney, David H., assignor to Stratford Development Corporation, Kansas City, Mo. Alkylating hydrocarbons. 2,281,248; Apr. 28.
Putt, Harlie O., Elkhart, Ind. Automatic variable pitch sheet metal wind motor for use in wind-power plants. 2,302,054; Nov. 17.
Putterman, Benjamin, Brooklyn, N. Y., assignor to Yankee Metal Products Corp., Norwalk, Conn. Clamp device. 2,282,746; May 12.
Pye, Carl F., Winnipeg, Manitoba, Canada. Tank filling device. 2,284,166; May 26.
Pye, Francis W., Auckland, New Zealand. Belt drive transmission means. 2,271,830; Feb. 3.
Pye, Harold C., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,288,839; July 7.
Pye Limited. (See Dalgleish, James W., assignor.)
Pye Limited. (See Jones, W., and Edwards, assignors.)
Pyeatt, William H., Breckenridge, Tex., assignor to Phillips Petroleum Company. Setting poles. 2,281,713; May 5.
Pyle, Howard C., Glendale, assignor to Union Oil Company of California, Los Angeles, Calif. Well pump. 2,285,169; June 2.
Pyle, Howard C., Glendale, assignor to Union Oil Company of California, Los Angeles, Calif. Pumping system. 2,292,796; Aug. 11.
Pyle, John V., Pleasantville, assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Steam generator. 2,287,129; June 23.
Pyle-National Company, The. (See McDowell, Thomas E., assignor.)
Pyle-National Company. (See McDowell, T. E., and Wulle, assignors.)
Pyle-National Company, The. (See Wulle, William A., assignor.)
Pyle-National Company, The. (See Wulle, W. A., and Dake, assignors.)
Pyle, Ralph C., Boston, and H. C. Munroe, Florence, assignors to W. H. Gilderson, Reading, Mass. Window construction. 2,305,275; Dec. 15.
Pyner, Robert L., Roselle, and H. C. Paulsen, Elizabeth, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Textile finishing. 2,298,841; Oct. 13.
Pyramid Rubber Company, The. (See Porthouse, C. R., and McIntosh, assignors.)
Pyzel, Robert, assignor to Universal Oil Products Company, Chicago, Ill. Treating chamber. 2,292,716; Aug. 11.
Pyzel, Robert, and C. G. Gerhold, assignors to Universal Oil Products Company, Chicago, Ill. Polymerization of hydrocarbons. 2,268,618; Jan. 6.
Pyzel, Robert, New York, N. Y., and C. G. Gerhold, assignors to Universal Oil Products Company, Chicago, Ill. Conducting catalytic conversion reactions. 2,304,203; Dec. 8.
Pyzel, Robert, and C. G. Gerhold, assignors to Universal Oil Products Company, Chicago, Ill. Operation of catalytic processes. 2,304,653; Dec. 8.
Pyzel, Robert, and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,304,654; Dec. 8.
Q. O. S. Corporation. (See Liebmann, O., and Suwa, assignors.)
Quackenbush, H. M., Inc. (See Quackenbush, Paul H., assignor.)
Quackenbush, Paul H., assignor to H. M. Quackenbush, Inc., Herkimer, N. Y. Kaleidoscope. 2,298,966; Oct. 13.
Quackenbush, Paul H., assignor to H. M. Quackenbush, Inc., Herkimer, N. Y. Garment hanger. 2,306,254; Dec. 22.
Quadrex Corporation. (See Leathers, Ward, assignor.)
Quady, Albert T., Great Falls, Mont. Toy. 2,277,882; Mar. 31.
Quaedvlieg, Mathias. (See Brodersen, K., and Quaedvlieg.)
Quaedvlieg, Mathias. (See Brodersen, Karl, Quaedvlieg, and Zabel.)
Quaker Manufacturing Company. (See Howard, David J., assignor.)
Quaker Oats Company, The. (See Millar, Harvey C., assignor.)
Quality Hardware and Machine Corporation. (See Clarkson, Alick, assignor.)
Quality Hardware and Machine Corporation. (See Laystrom, H. A., and Persson, assignors.)
Quardrex Corporation. (See Leathers, Ward, assignor.)
Quarnstrom, Bert L., et al. (See Burke, James P., assignor.)
Quarrie, Eugene A., Scarsdale, N. Y. Manufacture of gaseous discharge lamps. 2,290,208; July 21.
Quave, Oscar E., Huntington Park, assignor to Utility Fan Corporation, Los Angeles, Calif. Flow distributor. 2,281,799; May 5.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lift truck. 2,274,164; Feb. 24.
Queneau, Augustin L. J., Peapack, N. J. Attrition mill. separation. 2,290,892; July 28.
Queneau, Augustin L. J., Peapack, N. J. Wet magnetic 2,296,402; Sept. 22.
Queneau, Paul E., Copper Cliff, Ontario, Canada, and A. M. Hall, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Bearing. 2,304,371; Dec. 8.
Quenelle, Charles C., and C. F. Turner, Newburgh, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making laminated fabrics. 2,269,125; Jan. 6.
Quenon, Harry, Keystone, W. Va., assignor to Portable Lamp & Equipment Company, Pittsburgh, Pa. Signal. 2,278,213; Mar. 31.
Quentin, Alberto, Milan, Italy; vested in the Alien Property Custodian. Apparatus for use in glass tempering. 2,297,246; Sept. 29.
Quentin, Charles F., Cedar Rapids, and D. E. Kassner, Marion, Iowa. Fish line drying means. 2,282,147; May 5.
Quick, Cecil G., London, and W. A. Whitehead, Fullwood, Preston, England, assignors to R. Hoe & Co., Inc., New York, N. Y. Rotary conveying mechanism for conveying the products of printing machines. 2,280,663; Apr. 21.

Quick, Cecil G., and C. W. Marshall, London, England, assignors to R. Hoe & Co. Inc., New York, N. Y. Matrix drying machine. 2,305,733; Dec. 22.
Quick, Harold O., Syracuse, N. Y. Signal system. 2,270,769; Jan. 20.
Quick, William A., et al. (See Ferguson, Adrian L., assignor.)
Quiet Flow Devices, Inc. (See Peterson, W. F., and Walter, assignors.)
Quigan, Frank J., Inc. (See Osterkorn, Charles, assignor.)
Quiggle, Claude W., and F. M. Bouchard, St. Elmo, Ala. Cooler spacer. 2,296,738; Sept. 22.
Quigley Company. (See Quigley, W. S., and Coutant, assignors.)
Quigley, Winfred M. (See Bargfeldt, H. G., Quigley, and Taylerson.)
Quigley,, Winfred M., and E. S. Taylerson, Pittsburgh, Pa., assignors to Carnegie-Illinois Steel Corporation. Brushing apparatus for metallic strip. 2,278,944; Apr. 7.
Quigley, Wirt S. and J. G. Coutant, assignors to Quigley Company, Inc., New York, N. Y. Cellular refractory. 2,278,486; Apr. 7.
Quillen, Clarence A., Indianapolis, Ind. Heat exchanger. 2,305,992; Dec. 22.
Quillery, Henri P. M., La Garenne-Colombes, France. Electrical switch, particularly for control of warning and lighting devices for vehicles. 2,288,207; June 30
Quilter, John R. C., Woking, England. Connector. 2,276,628; Mar. 17.
Quilter, John R. C., Woking, England. Parachute pack. 2,299,407; Oct. 20.
Quilter, John R. C., Woking, England. Parachute. 2,299,408; Oct. 20.
Quimper, Anthony A. (See Yoxsimer, O. H., and Quimper.)
Quinby, Elliott P., Western Springs, Ill. Food strainer. 2,284,342; May 26.
Quinby, William F., Graniteville, S. C., assignor to The Teleregister Corporation, New York, N. Y. Posting system. 2,288,645; July 7.
Quincy Stove Manufacturing Company, The. (See Suchland, Frederick G., assignor.)
Quinlan, Frank B., and L. P. Grobel, Schenectady, N. Y., assignors to General Electric Company. Treatment of metals. 2,303,869; Dec. 1.
Quinn, Christopher D., New York, N. Y., assignor to Cherry-Burrel Corporation, Chicago, Ill. Sanitary pipe coupling. 2,286,105; June 9.
Quinn, Clara E., assignor to Broquinda, Inc., St. Petersburg, Fla. Thermostatic control means. 2,276,872; Mar. 17.
Quinn, Edward, Saugus, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Roughing machine. 2,299,176; Oct. 20.
Quinn, Edward, Saugus, and E. G. Hathaway, Salem, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Heel-end lasting machine. 2,280,199; Apr. 21.
Quinn, Edward, Saugus, and A. L. Jalbert, Haverhill, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe upper and finishing. 2,303,494; Dec. 1.
Quinn, George W., Reedsburg, Wis. Door operating mechanism. 2,286,572; June 16.
Quinn, Hubert, North Providence, R. I. Noncollapsible pneumatic tire. 2,286,507; June 16.
Quinn, Nelson J., assignor to Quinnex Corporation, Toledo, Ohio. Abrasive projecting apparatus. 2,279,342; Apr. 14.
Quinn, Nelson J., assignor, by mesne assignments, to Quinnex Corporation, Toledo, Ohio. Mechanical projecting apparatus. 2,299,491; Oct. 20.
Quinn, R. D., et al. (See Aldridge, Arthur A., assignor.)
Quinnex Corporation. (See Quinn, Nelson J., assignor.)
Quinney, Norman T., Miami, Fla. Refrigerator. 2,291,090; July 28.
Quint, Bert H. (See Leavitt, Abe A., assignor.)
Quintrell, Ralph R. Etowah, Tenn. Coin controlled dispenser. 2,292,658; Aug. 11.
Quirk, Austin A. (See Watterworth, S. E., and Quirk.)
Quirk, Edward, Great Crosby, Liverpool, England. Apparatus for displaying foodstuffs and other articles. 2,282,592; May 12.
Quiroz, Francisco A., Newark, N. J. Rotary pump. 2,293,268; Aug. 18.
Quisling, Sverre, Madison, Wis. Acetyl salicylic acid preparation. 2,293,359; Aug. 18.
Quisling, Sverre, Madison, Wis., assignor to Talon, Inc., Meadville, Pa. Making slide fasteners. 2,273,732; Feb. 17.
Quist, Oscar. (See Christensen, N. V., Le Vesconte, Sauer, and Quist.)
R-B-M Manufacturing Company. (See Catron, H., and Dotterer, assignors.)
R-B-M Manufacturing Company. (See Clayton, Harold H., assignor.)
R. Y. P. Mfg. Co. (See Reynolds, A. G., and Yolland, assignors.)
Raab, Frederick C. (See Murray, M. G., and Raab.)
Raad, Thomas O., Bronx, N. Y. Building brick or block. 2,292,771; Aug. 11.
Raasch, Roy C., Chicago, Ill. Rail bond. 2,294,934; Sept. 8.
Rabald, Erich, Mannheim-Waldhof, and F. Johannessohn, Mannheim-Feudenheim, Germany, assignors to Rare Chemicals, Inc., Nepera Park, N. Y. Calcium hydroxy formate and production. 2,305,734; Dec. 22.
Rabb, Michael, assignor to Atlas Supply Company, Newark, N. J. Tire tread gauge. 2,287,273; June 23.
Rabe, Karl, Stuttgart, Germany; vested in the Alien Property Custodian. Tractor. 2,306,902; Dec. 29.
Rabe, Karl, Stuttgart, assignor to Dr. Ing. h. c. F. Porsche K.-G., Suttgart-Zuffenhausen, Germany. Splined connection. 2,270,895; Jan. 27.
Rabe, William J., Redlands, Calif. Insecticide holder. 2,293,919; Aug. 25.
Rabenda, Edward J. (See Mills, A. W., and Rabenda.)
Rabenda, Edward J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,272,430; Feb. 10.
Raber, Clyde K., New Castle, Ind. Clutch. 2,289,884; July 14.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Making spark plugs. 2,273,990; Feb. 24.
Rabezzana, Hector, Flint, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Shield for spark plugs. 2,296,054; Sept. 15.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Radio shielded spark plug. 2,303,389; Dec. 1.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug cleaner. 2,304,956; Dec. 15.
Rabinow, David, Elizabeth, assignor to Conmar Products Corporation, Newark, N. J. Locking slider. 2,286,373; June 16.
Rabinowicz, Mechel, London, England. Controlling the supply of gas to burners. 2,288,208; June 30.
Rabkin, William. (See Orcutt, J. W., and Rabkin.)
Rabkin, William, Kew Gardens, N. Y. Supply container for photographic plates. 2,286,010; June 9.
Rabsahl, William H. (See Dinsley, Alfred, assignor.)
Race, Peter P. (See Hugh, Joseph A., assignor.)
Rachford, John, Chicago, Ill. Hog scraper-beater. 2,296,873; Sept. 29.
Racine Tool & Machine Company. (See McCormick, John H., assignor.)
Racine Universal Motor Company. (See Nelson, William, assignor.)
Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Cinematographic printing apparatus. 2,271,572; Feb. 3.
Rackett, Gerald F., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Motion picture contrast regulation. 2,275,270; Mar. 3.
Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Projecting color pictures. 2,286,930; June 16.
Rackett, Gerald F., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Composite color photography. 2,297,582; Sept. 29.
Racklyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine. 2,284,767; June 2.
Racz, Ernest, assignor to Burroughs Adding Machine Company, Detroit, Mich. Printing machine. 2,288,107; June 30.
Radeke, Robert W., assignor to W. H. Keller, Inc., Grand Haven, Mich. Cutter for dressing electrodes in spot welding machines. 2,286,931; June 16.
Radel, Fred W., South Orange, N. J. Erasing shield. 2,298,807; Oct. 13.
Rader, Myrtle S., Centralia, Ill. Washboard clamp. 2,300,175; Oct. 27.
Radermacher, Lawrence J., Hales Corners, assignor to Stokerunit Corporation, Milwaukee, Wis. Spindle and tool coupling. 2,289,069; July 7.
Radford, George S., Norwalk, Conn., assignor to A. G. Spalding & Bros. Inc., Chicopee, Mass. Ball. 2,300,062; Oct. 27.
Radiant Combustion, Inc. (See Moran, Clarence E., assignor.)
Radiant Heat, Inc. (See Don Howe, Alonzo H., assignor.)
Radiart Corporation, The. (See Mace, Arthur T., assignor.)
Radio Condenser Company. (See Teaf, John H., assignor.)
Radio Corporation of America. (See Alburger, James R., assignor.)
Radio Corporation of America. (See Allen, Horace C., assignor.)
Radio Corporation of America. (See Alons, Luitje, assignor.)
Radio Corporation of America. (See Anderson, Earl I., assignor.)
Radio Corporation of America. (See Anderson, Leslie J., L., assignor.)
Radio Corporation of America. (See Andrews, Edward F., assignor.)
Radio Corporation of America. (See Appleton, William A., assignor.)
Radio Corporation of America. (See Artzt, Maurice, assignor.)

Radio Corporation of America. (See Atwood, John Boyd, assignor.)
Radio Corporation of America. (See Backus, C. H., and Donato, assignors.)
Radio Corporation of America. (See Backus, Harold A., assignor.)
Radio Corporation of America. (See Bagno, S., and Posner, assignors.)
Radio Corporation of America. (See Bahls, Walter E., assignor.)
Radio Corporation of America. (See Bailey, Christopher E. G., assignor.)
Radio Corporation of America. (See Barber, Alfred W., assignor.)
Radio Corporation of America. (See Barco, Allen, assignor.)
Radio Corporation of America. (See Barco, Allen A., and Kimball, assignors.)
Radio Corporation of America. (See Barton, Loy E., assignor.)
Radio Corporation of America. (See Batsel, Cecil N., assignor.)
Radio Corporation of America. (See Battermann, Ludwig A., assignor.)
Radio Corporation of America. (See Beanland, C. P., and Cockerell, assignors.)
Radio Corporation of America. (See Bedford, Alda V., assignor.)
Radio Corporation of America. (See Beers, George L., assignor.)
Radio Corporation of America. (See Belar, Herbert, assignor.)
Radio Corporation of America. (See Bell, David A., assignor.)
Radio Corporation of America. (See Berglund, Erick B., assignor.)
Radio Corporation of America. (See Beverage, Harold H., assignor.)
Radio Corporation of America. (See Biberman, Louis S., assignor.)
Radio Corporation of America. (See Bierwirth, Rudolph A., assignor.)
Radio Corporation of America. (See Blain, Albert, assignor.)
Radio Corporation of America. (See Blessing, Gregory W., assignor.)
Radio Corporation of America. (See Bliss, Warren H., assignor.)
Radio Corporation of America. (See Boers, Cornelis J., assignor.)
Radio Corporation of America. (See Bokovoy, Samuel A., assignor.)
Radio Corporation of America. (See Bollinger, W. P., and Korman, assignors.)
Radio Corporation of America. (See Bond, Donald S., assignor.)
Radio Corporation of America. (See Braden, Rene A., assignor.)
Radio Corporation of America. (See Brady, Raymond F., assignor.)
Radio Corporation of America. (See Brailsford, Joseph D., assignor.)
Radio Corporation of America. (See Brett, George F., assignor.)
Radio Corporation of America. (See Brian, Joseph, assignor.)
Radio Corporation of America. (See Brown, Andrew L., assignor.)
Radio Corporation of America. (See Brown, C. H., and Roberts, assignors.)
Radio Corporation of America. (See Brown, George H., assignor.)
Radio Corporation of America. (See Brown, G. H., and Epstein, assignors.)
Radio Corporation of America. (See Burnett, Carlos E., assignor.)
Radio Corporation of America. (See Burrill, Charles M., assignor.)
Radio Corporation of America. (See Byrnes, Irving F., assignor.)
Radio Corporation of America. (See Conrad, Edward C., assignor.)
Radio Corporation of America. (See Carlson, Wendell L., assignor.)
Radio Corporation of America. (See Carlson, W. L., and Landon, assignors.)
Radio Corporation of America. (See Carson, Benjamin R., assignor.)
Radio Corporation of America. (See Carter, Philip S., assignor.)
Radio Corporation of America. (See Chittick, K. A., and Ballard, assignors.)
Radio Corporation of America. (See Clough, Newsome H., assignor.)
Radio Corporation of America. (See Cockerell, Christopher S., assignor.)
Radio Corporation of America. (See Cockerell, C. S., and Parker, assignors.)
Radio Corporation of America. (See Cockerell, C. S., and Robb, assignors.)
Radio Corporation of America. (See Colchester, C. D., and Starr, assignors.)
Radio Corporation of America. (See Cole, Charles T., Jr., assignor.)
Radio Corporation of America. (See Collins, Milford E., assignor.)
Radio Corporation of America. (See Conron, W. H., and Suckle, assignors.)
Radio Corporation of America. (See Cooper, P. G., and Tuska, assignors.)
Radio Corporation of America. (See Cooper, Victor J., assignor.)
Radio Corporation of America. (See Cox, John W., assignor.)
Radio Corporation of America. (See Creager, Frederick assignor.)
Radio Corporation of America. (See Crosby, Murray G., assignor.)
Radio Corporation of America. (See Cunningham, David H., assignor.)
Radio Corporation of America. (See Davis, N. E., Robb, and Craymer, assignors.)
Radio Corporation of America. (See Demuth, Galan W., assignor.)
Radio Corporation of America. (See Dickinson, Allan B., assignor.)
Radio Corporation of America. (See Dietsch, Carl G. F., assignor.)
Radio Corporation of America. (See Dimmick, Glenn L., assignor.)
Radio Corporation of America. (See Dodelin, Emil A., assignor.)
Radio Corporation of America. (See Donal, John S., Jr., assignor.)
Radio Corporation of America. (See Dow, Orville E., assignor.)
Radio Corporation of America. (See Eaglesfield, Charles C., assignor.)
Radio Corporation of America. (See Eaton, Thomas T., assignor.)
Radio Corporation of America. (See Eaton, Warren S., assignor.)
Radio Corporation of America. (See Eddy, William C., assignor.)
Radio Corporation of America. (See Ehret, Robert J., assignor.)
Radio Corporation of America. (See Ehret, R. J., and Barnes, assignors.)
Radio Corporation of America. (See Epstein, David W., assignor.)
Radio Corporation of America. (See Epstein, D. W., Maloff and Nicoll, assignors.)
Radio Corporation of America. (See Epstein, Jess, assignor.)
Radio Corporation of America. (See Evans, John, assignor.)
Radio Corporation of America. (See Falloon, Shirley W. H. W., assignor.)
Radio Corporation of America. (See Farfel, V. M., and Smith, assignors.)
Radio Corporation of America. (See Fewings, D. J., and Kemp, assignors.)
Radio Corporation of America. (See Fields, James L., assignor.)
Radio Corporation of America. (See Finch, James L., assignor.)
Radio Corporation of America. (See Foster, Dudley E., assignor.)
Radio Corporation of America. (See Foster, D. E., and Rankin, assignors.)
Radio Corporation of America. (See Foster, D. E., and Van Dyck, assignors.)
Radio Corporation of America. (See Fowler, Lester T., assignor.)
Radio Corporation of America. (See Franklin, R. E., and Thorne, assignors.)
Radio Corporation of America. (See Fredendall, Gordon L., assignor.)
Radio Corporation of America. (See Fried, Joseph A., assignor.)
Radio Corporation of America. (See Gallup, John L., assignor.)
Radio Corporation of America. (See Gaubert, J. Q., and Seabert, assignors.)
Radio Corporation of America. (See Gehman, John B., assignor.)
Radio Corporation of America. (See George, Ralph W., assignor.)
Radio Corporation of America. (See George, Roscoe H., assignor.)
Radio Corporation of America. (See Gerber, Paul D., assignor.)
Radio Corporation of America. (See Gillespie, Charles N., Jr., assignor.)
Radio Corporation of America. (See Glover, Alan M., assignor.)
Radio Corporation of America. (See Goddard, De Witt R., assignor.)
Radio Corporation of America. (See Goldsmith, Alfred N., assignor.)
Radio Corporation of America. (See Goldstein, Hallan E., assignor.)
Radio Corporation of America. (See Goodale, E. Dudley, assignor.)
Radio Corporation of America. (See Goshaw, Irl G., assignor.)
Radio Corporation of America. (See Gottier, Thomas L., assignor.)

Radio Corporation of America. (See Griffith, John C., assignor.)
Radio Corporation of America. (See Gruber, Martin, assignor.)
Radio Corporation of America. (See Grundmann, Gustave L., assignor.)
Radio Corporation of America. (See Guedon, Emile C., assignor.)
Radio Corporation of America. (See Gusdorf, Frederik H., assignor.)
Radio Corporation of America. (See Guy, Raymond F., assignor.)
Radio Corporation of America. (See Haantjes, Johan, assignor.)
Radio Corporation of America. (See Haantjes, J., and Tellegen, assignors.)
Radio Corporation of America. (See Haantjes, J., van Weel, Strutt, and van der Ziel, assignors.)
Radio Corporation of America. (See Haeff, Andrew V., assignor.)
Radio Corporation of America. (See Hall, Walter S., Jr., assignor.)
Radio Corporation of America. (See Hallmark, Clyde E., assignor.)
Radio Corporation of America. (See Hammond, John H., Jr., assignor.)
Radio Corporation of America. (See Hansell, Clarence W., assignor.)
Radio Corporation of America. (See Hanson, Oscar B., assignor.)
Radio Corporation of America. (See Harris, William A., assignor.)
Radio Corporation of America. (See Harvey, Robert L., assignor.)
Radio Corporation of America. (See Hasbrouck, Harold J., Jr., assignor.)
Radio Corporation of America. (See Hasbrouck, H. J., Jr., and Bartelson, assignors.)
Radio Corporation of America. (See Hathaway, Jarrett L., assignor.)
Radio Corporation of America. (See Haynes, Robert L., assignor.)
Radio Corporation of America. (See Hayward, Sheldon C., assignor.)
Radio Corporation of America. (See Hepp, Gerard, assignor.)
Radio Corporation of America. (See Herold, Edward W., assignor.)
Radio Corporation of America. (See Herold, E. W., and Salzberg, assignors.)
Radio Corporation of America. (See Herzog, Carl, assignor.)
Radio Corporation of America. (See Hickok, Willard H., assignor.)
Radio Corporation of America. (See Hiensch, J. N., and Lips, assignors.)
Radio Corporation of America. (See Hillier, James, assignor.)
Radio Corporation of America. (See Hollingsworth, R Lee, assignor.)
Radio Corporation of America. (See Holmes, Ralph S., assignor.)
Radio Corporation of America. (See Holmes, R. S., and Martinelli, assignors.)
Radio Corporation of America. (See Holst, Paul F. G., assignor.)
Radio Corporation of America. (See Holst, P. F. G., and Kirkwood, assignors.)
Radio Corporation of America. (See Hooven, Frederick J., assignor.)
Radio Corporation of America. (See Horowitz, Alexandre, assignor.)
Radio Corporation of America. (See Horowitz, A., and Fennema, assignors.)
Radio Corporation of America. (See Horowitz, A., and Rinia, assignors.)
Radio Corporation of America. (See Hugenholtz, Eduard H., assignor.)
Radio Corporation of America. (See Hunt, Seymour, assignor.)
Radio Corporation of America. (See Hunter, James H., assignor.)
Radio Corporation of America. (See Hyde, Thomas B., assignor.)
Radio Corporation of America. (See Iams, Harley A., assignor.)
Radio Corporation of America. (See Johnson, H. W., and Smith, assignors.)
Radio Corporation of America. (See Jonker, Johan L. H., assignor.)
Radio Corporation of America. (See Kahn, Alfred, assignor.)
Radio Corporation of America. (See Kamenarovic, Lav, assignor.)
Radio Corporation of America. (See Katzin, Martin, assignor.)
Radio Corporation of America. (See Keall, Oswold E., assignor.)
Radio Corporation of America. (See Kell, R. D., and Bedford, assignors.)
Radio Corporation of America. (See Kell, Ray D., assignor.)
Radio Corporation of America. (See Kellogg, Edward W., assignor.)
Radio Corporation of America. (See Kellogg, E. W., and Reiskind, assignors.)
Radio Corporation of America. (See Kelly, Norval R., assignor.)
Radio Corporation of America. (See Kemp, Roland J., assignor.)
Radio Corporation of America. (See Kimball, Charles N., assignor.)
Radio Corporation of America. (See Kimball, C. N., and Sziklai, assignors.)
Radio Corporation of America. (See Kimmich, William, assignor.)
Radio Corporation of America. (See Knauf, H. V., Jr., and Scheer, assignors.)
Radio Corporation of America. (See Knos, Gunnar B., assignor.)
Radio Corporation of America. (See Koch, Winfield R., assignor.)
Radio Corporation of America. (See Korman, Nathaniel I., assignor.)
Radio Corporation of America. (See Kroger, Fred H., assignor.)
Radio Corporation of America. (See Kreuzer, Barton, assignor.)
Radio Corporation of America. (See Kreuzer, B., and Reiskind, assignors.)
Radio Corporation of America. (See Kuperis, Jan, assignor.)
Radio Corporation of America. (See Landis, Daniel O., assignor.)
Radio Corporation of America. (See Landon, Vernon D., assignor.)
Radio Corporation of America. (See Laport, Edmund A., assignor.)
Radio Corporation of America. (See La Rue, William D., assignor.)
Radio Corporation of America. (See Law, Russell R., assignor.)
Radio Corporation of America. (See Lay, Arthur W., assignor.)
Radio Corporation of America. (See Leverenz, Humboldt W., assignor.)
Radio Corporation of America. (See Levin, Nyman, assignor.)
Radio Corporation of America. (See Lindenblad, Nils E., assignor.)
Radio Corporation of America. (See Linder, Ernest G., assignor.)
Radio Corporation of America. (See Lips, E. M. H., Hiensch, Horowitz, Blok, and Brouwer, assignors.)
Radio Corporation of America. (See Lootens, C. L., and Watson, assignors.)
Radio Corporation of America. (See Luck, David G. C., assignor.)
Radio Corporation of America. (See Lundie, Ernest S., assignor.)
Radio Corporation of America. (See Lutzens, Fredrich W., assignor.)
Radio Corporation of America. (See Lynn, R. A., and Hathaway, assignors.)
Radio Corporation of America. (See Maki, George J., assignor.)
Radio Corporation of America. (See Malter, Louis, assignor.)
Radio Corporation of America. (See Martin, Herschel B., assignor.)
Radio Corporation of America. (See Martinelli, Ciro C., assignor.)
Radio Corporation of America. (See Marton, Ladislaus, assignor.)
Radio Corporation of America. (See Massa, Ernest A., assignor.)
Radio Corporation of America. (See Mathes, Richard E., assignor.)
Radio Corporation of America. (See Mathes, R. E., and Bliss, assignors.)
Radio Corporation of America. (See McAllister, Elvy G., assignor.)
Radio Corporation of America. (See McKesson, Lewis J., assignor.)
Radio Corporation of America. (See Meixell, Oliver S., assignor.)
Radio Corporation of America. (See Mendelson, Hans, assignor.)
Radio Corporation of America. (See Miller, James F., assignor.)
Radio Corporation of America. (See Missell, Johan C. B., assignor.)
Radio Corporation of America. (See Mitchell, L. E., and Vasselli, assignors.)
Radio Corporation of America. (See Moodey, Hannah C., assignor.)
Radio Corporation of America. (See Moore, Harold A. and John B., assignors.)
Radio Corporation of America. (See Moore, John B., assignor.)
Radio Corporation of America. (See Morgan, Adolph R., assignor.)
Radio Corporation of America. (See Morlock, William J., assignor.)
Radio Corporation of America. (See Morris, Robert M., assignor.)
Radio Corporation of America. (See Mortley, Wilfrid S., assignor.)

Radio Corporation of America. (See Mountjoy, Garrard, assignor.)
Radio Corporation of America. (See Nelson, Herbert, assignor.)
Radio Corporation of America. (See Nelson, Richard B., assignor.)
Radio Corporation of America. (See Newman, W. E., and Maris, assignors.)
Radio Corporation of America. (See Nicoll, Frederick H., assignor.)
Radio Corporation of America. (See Norton, Lowell E., assignor.)
Radio Corporation of America. (See Olson, Harry F., assignor.)
Radio Corporation of America. (See Oman, Nils J., assignor.)
Radio Corporation of America. (See Oosterhuis, Ekko, assignor.)
Radio Corporation of America. (See Paré, Victor T., assignor.)
Radio Corporation of America. (See Parker, George P., assignor.)
Radio Corporation of America. (See Payne, Geoffrey, assignor.)
Radio Corporation of America. (See Pensak, Louis, assignor.)
Radio Corporation of America. (See Perkins, Theodore B., assignor.)
Radio Corporation of America. (See Peterson, D. W., and Goldberg, assignors.)
Radio Corporation of America. (See Petersen, Harold O., assignor.)
Radio Corporation of America. (See Peterson, Harold O., assignor.)
Radio Corporation of America. (See Peterson, H. O., and Winans, assignors.)
Radio Corporation of America. (See Piety, Raymond G., assignor.)
Radio Corporation of America. (See Pike, E. W., and Vance, assignors.)
Radio Corporation of America. (See Plaistowe, Donald L., assignor.)
Radio Corporation of America. (See Poch, Waldemar J., assignor.)
Radio Corporation of America. (See Pollack, Dale, assignor.)
Radio Corporation of America. (See Power, Donnell W., assignor.)
Radio Corporation of America. (See Price, Thomas H., assignor.)
Radio Corporation of America. (See Purington, Ellison S., assignor.)
Radio Corporation of America. (See Rajchman, Jan A., assignor.)
Radio Corporation of America. (See Rajchman, J. A., and Snyder, Jr., assignors.)
Radio Corporation of America. (See Ramberg, Edward G., assignor.)
Radio Corporation of America. (See Ramberg, E. G., and Morton, assignors.)
Radio Corporation of America. (See Ramsay, John F., assignor.)
Radio Corporation of America. (See Ramsay, J. F., and Oliver, assignors.)
Radio Corporation of America. (See Rankin, John A., assignor.)
Radio Corporation of America. (See Reed, Joseph G., assignor.)
Radio Corporation of America. (See Reid, John D., assignor.)
Radio Corporation of America. (See Reiskind, Hillel I., assignor.)
Radio Corporation of America. (See Rhea, Henry E., assignor.)
Radio Corporation of America. (See Riddle, James M., Jr., assignor.)
Radio Corporation of America. (See Rinia, Herre, assignor.)
Radio Corporation of America. (See Roberts, Walter van B., assignor.)
Radio Corporation of America. (See Robins, Ben W., assignor.)
Radio Corporation of America. (See Rosenberg, Albert L., Jr., assignor.)
Radio Corporation of America. (See Rosencrans, Charles A., assignor.)
Radio Corporation of America. (See Roys, Henry E., assignor.)
Radio Corporation of America. (See Ruedy, John E., assignor.)
Radio Corporation of America. (See Rust, Noël M., assignor.)
Radio Corporation of America. (See Rust, N. M., and Brailsford, assignors.)
Radio Corporation of America. (See Rust, N. M., Brailsford, and Goodenough, assignors.)
Radio Corporation of America. (See Sachtleben, Lawrence T., assignor.)
Radio Corporation of America. (See Salzberg, Bernard, assignor.)
Radio Corporation of America. (See Sanders Royden C., Jr., assignor.)
Radio Corporation of America. (See Schade, Otto H., assignor.)
Radio Corporation of America. (See Scheer, Charles L., assignor.)
Radio Corporation of America. (See Schlesinger, Kurt, assignor.)
Radio Corporation of America. (See Schock, Robert E., assignor.)
Radio Corporation of America. (See Schomacker, Max T., assignor.)
Radio Corporation of America. (See Schroeder, Alfred C., assignor.)
Radio Corporation of America. (See Seabert, John D., assignor.)
Radio Corporation of America. (See Seelen, Harry R., assignor.)
Radio Corporation of America. (See Seeley, Stuart W., assignor.)
Radio Corporation of America. (See Shankweiler, Ray G., assignor.)
Radio Corporation of America. (See Shaw, George R., assignor.)
Radio Corporation of America. (See Shelby, Robert E., assignor.)
Radio Corporation of America. (See Shepard, Francis H., Jr., assignor.)
Radio Corporation of America. (See Shore, Henry, assignor.)
Radio Corporation of America. (See Sidney, Watson, assignor.)
Radio Corporation of America. (See Siemens, Rudolph H., assignor.)
Radio Corporation of America. (See Singer, Kurt, assignor.)
Radio Corporation of America. (See Smith, James E., assignor.)
Radio Corporation of America. (See Smith, J. E., Whitaker, and Clark, assignors.)
Radio Corporation of America. (See Smith, Lloyd P., assignor.)
Radio Corporation of America. (See Smith, Newell R., assignor.)
Radio Corporation of America. (See Smith, Perry C., assignor.)
Radio Corporation of America. (See Snyder, Richard L., Jr., assignor.)
Radio Corporation of America. (See Solomon, Myer, assignor.)
Radio Corporation of America. (See Spencer, James A., assignor.)
Radio Corporation of America. (See Stablein, Wilhelm, assignor.)
Radio Corporation of America. (See Steers, William F., assignor.)
Radio Corporation of America. (See Stocker, Arthur C., assignor.)
Radio Corporation of America. (See Streib, Albrecht, assignor.)
Radio Corporation of America. (See Strutt, M. J. O., and van der Ziel, assignors.)
Radio Corporation of America. (See Summers, Frank E., assignor.)
Radio Corporation of America. (See Suomala, John B., assignor.)
Radio Corporation of America. (See Tellegen, Bernardus D. H., assignor.)
Radio Corporation of America. (See Thomas, Harry E., assignor.)
Radio Corporation of America. (See Thomas, William, assignor.)
Radio Corporation of America. (See Thompson, Harry C., assignor.)
Radio Corporation of America. (See Thompson, Leland E., assignor.)
Radio Corporation of America. (See Thorne, Earle D., assignor.)
Radio Corporation of America. (See Tolson, William A., assignor.)
Radio Corporation of America. (See Townsend, Charles L., assignor.)
Radio Corporation of America. (See Travis, Charles, assignor.)
Radio Corporation of America. (See Trenor, Albert D., assignor.)
Radio Corporation of America. (See Trevor, Bertram, assignor.)
Radio Corporation of America. (See Turner, Alfred H., assignor.)
Radio Corporation of America. (See Tunick, Harry, assignor.)
Radio Corporation of America. (See Usselman, George L., assignor.)
Radio Corporation of America. (See Usselman, G. L., and Franklin, assignors.)
Radio Corporation of America. (See Vance, Arthur W., assignor.)
Radio Corporation of America. (See van der Mark, Jan, assignor.)
Radio Corporation of America. (See van Eldik, Pieter F., assignor.)
Radio Corporation of America. (See van Lammeren, Johannes A., assignor.)
Radio Corporation of America. (See van Lammeren, J. A., van Dam, Vivie, and Knös, assignors.
Radio Corporation of America. (See van Lammeren, J. A., and Van der Mey, assignors.)

Radio Corporation of America. (See van Loon, Carel J., assignor.)
Radio Corporation of America. (See Van Weel, Adelbert, assignor.)
Radio Corporation of America. (See Voigt, Oswin, assignor.)
Radio Corporation of America. (See Wagenhals, E. R., and Shardlow, assignors.)
Radio Corporation of America. (See Wagner, Herbert M., assignor.)
Radio Corporation of America. (See Watson, Samuel H., Jr., assignor.)
Radio Corporation of America. (See Weagant, Roy A., assignor.)
Radio Corporation of America. (See Weathers, Paul, assignor.)
Radio Corporation of America. (See Weathers, P., and Rothenberger, assignors.)
Radio Corporation of America. (See Weinberger, Julius, assignor.)
Radio Corporation of America. (See Wendt, Karl R., assignor.)
Radio Corporation of America. (See Wentworth, Chandler, assignor.)
Radio Corporation of America. (See Wiegerinck, Hendrikus T. J., assignor.)
Radio Corporation of America. (See Whitaker, James N., assignor.)
Radio Corporation of America. (See Widell, Emil G., assignor.)
Radio Corporation of America. (See Wiest, Edward J., assignor.)
Radio Corporation of America. (See Wing, Arthur K., Jr., assignor.)
Radio Corporation of America. (See Winlund, Edmond S., assignor.)
Radio Corporation of America. (See Wolf, Irving, assignor.)
Radio Corporation of America. (See Wolf, Lester J., assignor.)
Radio Corporation of America. (See Wolfe, Wallace V., assignor.)
Radio Corporation of America. (See Wolff, Irving, assignor.)
Radio Corporation of America. (See Wood, Raymond A., assignor.)
Radio Corporation of America. (See Young, Charles J., assignor.)
Radio Corporation of America. (See Young, L. L., and Battermann, assignors.)
Radio Corporation of America. (See Zepler, Erich E., assignor.)
Radio Corporation of America. (See Zworykin, Vladimir K., assignor.)
Radio Corporation of America. (See Zworykin, V. K., and Ruedy, assignors.)
Radio Inventions, Inc. (See Talmey, Paul, assignor.)
Radio Patents Corporation. (See Bach, Henry M., assignor.)
Radio Patents Corporation. (See Boucke, Heinz, assignor.)
Radio Patents Corporation. (See Gray, D. E., and Olier, assignors.)
Radio Patents Corporation. (See Guanella, Gustav, assignor.)
Radio Patents Corporation. (See Plebanski, Jozef, assignor.)
Radio Patents Corporation. (See Rath, Karl, assignor.)
Radio-Vision Corporation of America. (See Hoyt, Karl R., assignor.)
Radix-Sociedad de responsabilidad Limitada. (See Colla, Silvia, assignor.)
Radke, Hugo M., Tacoma, Wash. Cushioning pedestal. 2,298,230; Oct. 6.
Radtke, Adele. (See Woodruff, Carroll, assignor.)
Radtke, Charles, West New York, and H. Bellman, Wood-Ridge, assignors to Lorr Laboratories, Paterson, N. J. Stenciling mask. 2,295,128; Sept. 8.
Radtke, Ernest. (See Woodruff, Carroll, assignor.)
Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Horn motor and relay unit. 2,278,561; Apr. 7.
Radzyner, Samuel M., Chicago, Ill. Amusement device. 2,291,104; July 28.
Raecolith Flooring Co. (See Williams, Alfred L., assignor.)
Rafferty, Christopher A., Brooklyn, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Temperature compensator for pressure actuated indicators. 2,268,847; Jan. 6.
Raffman, Halsey L., Bronx, N. Y. Cassette. 2,298,587; Oct. 13.
Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Machine for cutting sheet metal. 2,303,760; Dec. 1.
Rafter Machine Company. (See Rafter, Albert, assignor.)
Ragals, William C., New Rochelle, assignor to Berth Levi & Co., Inc., New York, N. Y. Producing sausage casings. 2,306,345; Dec. 22.
Ragan, Durward B., Portland, Oreg. Gas pilot and valve control. 2,296,686; Sept. 22.
Ragatz, Edward G., San Marino, assignor to Union Oil Company of California, Los Angeles, Calif. Recovery of solvents from oils. 2,276,089; Mar. 10.
Ragatz, Edward G., San Marino, assignor to Union Oil Company of California, Los Angeles, Calif. Apparatus for detecting water and other volatiles. 2,280,030; Apr. 14.
Ragatz, Edward G., assignor to Union Oil Company of California, Los Angeles, Calif. Coalescing foamy oil. 2,285,744; June 9.
Ragland, Douglas. (See Craig, H. J., Brown and Ragland.)
Ragland, Douglas, and J. U. Teague, Houston, Tex., assignors to Standard Oil Development Company. Apparatus for completing submarine wells. 2,274,093; Feb. 24.
Raggio, Maynard H., Chicago, Ill. Banding for tops of desks and other furniture. 2,297,072; Sept. 29.
Ragsdale, Earl J. W., Norristown, assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Passenger railway rolling stock. 2,285,171; June 2.
Ragsdale, Edward T., and E. F. Reynolds, Flint, assignors to General Motors Corporation, Detroit, Mich. Hood hinge and latch mechanism. 2,282,884; May 12.
Ragsdale, Theodore V., Jr., Los Angeles, Calif. Surface grinder. 2,288,646; July 7.
Rah, Joseph C., Indianapolis, and O. V. Hadley, Plainfield, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric control shaft. 2,280,929; Apr. 28.
Rahe, Raymond G., Brentwood, assignor to J. H. Matthews & Company, Pittsburgh, Pa. Die locking mechanism. 2,285,942; June 9.
Rahn, Andrew, Detroit, Mich. Apparatus for fingerprinting. 2,299,652; Oct. 20.
Rahner, Maxwell L., Highland Park, Ill. Grinding mill. 2,275,992; Mar. 10.
Rahner, Maxwell L., Highland Park, Ill. End liner for grinding mills. 2,279,639; Apr. 14.
Rahts, Walter. (See Schulz, W., and Rahts.)
Raia, Alfred E., New York, N. Y., assignor to Remington Rand Inc., Buffalo, N. Y. Shaving head for dry shavers. 2,289,518; July 14.
Raiche, Andrew, Providence, R. I. Rifle barrel lapping machine. 2,298,775; Oct. 13.
Raiche, Paul A., Providence, R. I., assignor to Davol Rubber Company. Punch apparatus for rubber articles. 2,272,069; Feb. 3.
Raiche, Paul A., Providence, R. I., assignor to Davoe Rubber Company. Making rubber gloves. 2,288,840; July 7.
Railley Corporation. (See Bookman, Charles F., Jr., assignor.)
Railroad Accessories Corporation. (See Lavarack, Frederick C., assignor.)
Railroad Accessories Corporation. (See Lavarack, F. C., and Deems, assignors.)
Railroad Accessories Corporation. (See Rees, F. X., and Lavarack, assignors.)
Railroad Rolling Stock Patents Corporation. (See Breer, Carl, assignor.)
Railroad Rolling Stock Patents Corporation. (See Janeway, Robert N., assignor.)
Railroad Rolling Stock Patents Corporation. (See Van Der Sluys, W., and Best, assignors.)
Railton, Reid A., assignor to Hall-Scott Motor Car Company, Berkeley, Calif. Reverse gearing. 2,277,367; Mar. 24.
Railway and Industrial Engineering Company. (See Carlisle, G. L., and Kradel, assignors.)
Railway and Industrial Engineering Company. (See Kast, Samuel H., assignor.)
Railway and Industrial Engineering Company. (See Rudd, Harold H., assignor.)
Rainer, William C. (See Warth, A. H., and Rainer.)
Rainey, James L. (See Bruson, H. A., and Rainey.)
Rains, Howell J., Mansfield, La. Scissors sharpener. 2,304,420; Dec. 8.
Rainsford, Albert E., New York, and J. H. Pearson, Flushing, assignors to General Chemical Company, New York, N. Y. Production of nitriles. 2,298,231; Oct. 6.
Rainville, Omer J., South Attleboro, Mass., assignor to E. Z. I. Needle Company Incorporated, Providence, R. I. Sewing machine needle. 2,273,592; Feb. 17.
Rainwater, John E., assignor of one-half to D. L. Roberts, Jr., Cedartown, Ga. Pipe replacing apparatus. 2,297,164; Sept. 29.
Rairden, Albert S., Bronxville, N. Y., assignor, by mesne assiguments to Reconstruction Finance Corporation, Boston, Mass. Well cable tool drilling line and making same. 2,292,971; Aug. 11.
Raiziss, George W., Philadelphia, Pa., assignor to Abbott Laboratories, North Chicago, Ill. Preparation of sulphanilylamino-pyridine compounds. 2,300,702; Nov. 3.
Raiziss, George W., L. W. Clemence, M. Severac, and J. C. Moetsch, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. P-sulphonamide-benzene-azo derivatives. 2,302,955; Nov. 24.
Rajah Company, The. (See Thrall, Leroy P., assignor.)
Rajchman, Jan A., Philadelphia, Pa., assignor to Radio Corporation of America. Electron multiplier. 2,292,847; Aug. 11.
Rajchman, Jan A., Philadelphia, Pa., and R. L. Snyder, Jr., Glassboro, N. J., assignors to Radio Corporation of America. Electron multiplier. 2,285,126; June 2.
Rákos, Alexander, Vienna, Austria. Electrical welding. 2,278,487; Apr. 7.

Rakov, Abraham D., known as A. D. Ray, Pittsburgh, Pa., assignor to May, Stern & Co., Pittsburgh, Pa. Stove utility drawer. 2,290,572; July 21.
Rall, Ernst. (See Gabler, E., and Rall.)
Rall, Ernst. (See Küppenbender, H., Jörg, Rall, and Jacob.)
Ralston, Anderson W., assignor to Armour and Company, Chicago, Ill. Gelatinous sheets, films, and plastic masses. 2,298,162; Oct. 6.
Ralston, Anderson W., and J. P. Barrett, assignors to Armour and Company, Chicago, Ill. Insect repellent containing nitriles. 2,280,850; Apr. 28.
Ralston, Anderson W., and M. R. McCorkle, assignors to Armour and Company, Chicago, Ill. Mercurated aliphatic alcohols. 2,284,067; May 26.
Ralston, Anderson W., and R. J. Vander Wal, assignors to Armour and Company, Chicago, Ill. Mercurated aryl-alkyl ketones. 2,286,226; June 16.
Ralston, Anderson W., and E. W. Segebrecht, assignors to Armour & Company, Chicago, Ill. Separating lead and zinc sulphides. 2,287,274; June 23.
Ralston, Anderson W., and M. R. McCorkle, assignors to Armour and Company, Chicago, Ill. Mercurated aliphatic nitrile. 2,289,590; July 14.
Ralston, Anderson W., and E. W. Segebrecht, assignors to Armour and Company, Chicago, Ill. Separating chalcopyrite ores. 2,289,996; July 14.
Ralston, Anderson W., and E. W. Segebrecht, assignors to Armour and Company, Chicago, Ill. Separating ores. 2,296,368; Sept. 22.
Ralston, Andrew W. (See Corley, H. M., Ralston, and Segebrecht.)
Ralston, Gavin, Weybridge, England. Machine for drilling or boring holes. 2,289,855; July 14.
Ralston, Glenn S., assignor to Servisoft, Inc., Rockford, Ill. Water treating apparatus. 2,278,488; Apr. 7.
Ralston, Harry J., assignor to Pacific Electric Manufacturing Corporation, San Francisco Calif. Jail door operating and locking system. 2,288,741; July 7.
Ralston, Howard J., Munhall, Pa., assignor to Carnegie-Illinois Steel Corporation. Grasping hook or device for cranes and the like. 2,300,372; Oct. 27.
Ralston, Hurley D., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Sorting device. 2,273,662; Feb. 17.
Ralston, Hurley D., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Device for sorting file material. 2,289,070; July 7.
Ralston Purina Company. (See Cobb, C. A., and Kishlar, assignors.)
Ralston, Walter E., Delavan, Wis., assignor to The George W. Borg Corporation, Chicago, Ill. Knitting machine. 2,284,167; May 26.
Ralston, Walter E., Delavan, Wis., assignor to The George W. Borg Corporation, Chicago, Ill. Knitting machine and method. 2,286,227; June 16.
Ramage, John H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thimble seal for vacuum tubes. 2,269,860; Jan. 13.
Ramberg, Edward G., Moorestown, N. J., assignor to Radio Corporation of America. Television projection system. 2,298,808; Oct. 13.
Ramberg, Edward G., Haddon Heights, and G. A. Morton, Audubon, N. J., assignors to Radio Corporation of America. Electron microscope. 2,271,990; Feb. 3.
Rambin, Louis G., Overton, Tex., assignor of one-third to J. I. Roberts, Shreveport, La. Name coiner. 2,296,571; Sept. 22.
Rambo, Ingar G. (See Uecker, R. A., Rambo, and Beatty.)
Rambo, Rawdon E., Wilkinsburg, and C. F. Jenkins, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Submerged motor assembly. 2,282,243; May 5.
Rambo, Sheldon I., Baltimore, and R. Lee, Catonsville, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable frequency coupling. 2,276,873; Mar. 17.
Rambusch Decorating Company. (See Anderson, V. G., and Rambusch, assignors.)
Rambusch, Edward. (See Anderson, V. G., and Rambusch.)
Ramel, Herbert M., University City, and O. M. Storey, assignors to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Package. 2,284,987; June 2.
Ramey, Harold W., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Hydrodynamic brake mechanism. 2,287,130; June 23.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Electron lens. 2,277,414; Mar. 24.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Electron microscope. 2,281,325; Apr. 28.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Electron lens. 2,289,071; July 7.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Evacuated electronic apparatus. 2,292,087; Aug. 4.
Ramoneda, Louis V., New Orleans, La. Wrench. 2,303,579; Dec. 1.
Ramsaur, Walter R., assignor to The Garrett Corporation, Airesearch Manufacturing Company division, Los Angeles, Calif. Intercooler. 2,288,598; July 7.
Ramsaur, Walter R., assignor to The Garrett Corporation, Airesearch Manufacturing Company division, Los Angeles, Calif. Oil cooler having protection valve with slide valve and bimetallic thermostat. 2,288,599; July 7.
Ramsay, Frank R. F. (See Wynne, C. H. L., Tryon, and Ramsay.)
Ramsay, Frank R. F., assignor to D. Napier & Son Limited, London, England. Electric switch for controlling a number of magneto circuits. 2,282,747; May 12.
Ramsay, John F., Chelmsford, England, assignor to Radio Corporation of America. Electrical oscillation generator. 2,272,851; Feb. 10.
Ramsay, John F., Chelmsford, and A. L. Oliver, Wimbledon Park, London, England, assignors to Radio Corporation of America. Superheterodyne receiver. 2,270,023; Jan. 13.
Ramsay, John M., Prestwick, Scotland. Combined stern frame and ship's rudder assembly. 2,290,814; July 21.
Ramsbottom, John M., assignor to Industrial Patents Corporation, Chicago, Ill. Meat treatment. 2,290,493; July 21.
Ramsdell, Bentley F., Geneva, Ill. Cigarette chest. 2,281,617; May 5.
Ramsdell, Frederick M., Worcester, Mass. Cutting tool. 2,284,768; June 2.
Ramsden, George A., and G. J. R., Lambeth, Ontario, Canada. Container. 2,288,549; June 30.
Ramsden, George A., and G. J. R., Lambeth, Ontario, Canada. Container. 2,288,550; June 30.
Ramsden, George J. R. (See Ramsden, George J. R., and G. A.)
Ramsey Accessories Manufacturing Corporation. (See Marien, Charles A., assignor.)
Ramsey Accessories Manufacturing Corporation. (See Ramel, H. M., and Storey, assignors.)
Ramsey, Allan, Evanston, Ill. Switch. 2,306,565; Dec. 29.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Time delay reclosing fuse mechanism. 2,268,899; Jan. 6.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,290,382; July 21.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Cutout. 2,291,646; Aug. 4.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc. Chicago, Ill. Sequential fuse reclosing mechanism. 2,291,647; Aug. 4.
Ramsey, Allan, Evanston, S. I. Lindell and A. Van Ryan, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Drop-out fuse. 2,292,341; Aug. 4.
Ramsey, De Witt, Coral Gables, Fla. Door mounting. 2,286,573; June 16.
Ramsey, De Witt, Coral Gables, Fla. Door mounting. 2,292,772; Aug. 11.
Ramsey, Edwin L., and L. G. Graper, Chicago, Ill. Manufacturing steel. 2,272,277; Feb. 10.
Ramsey, Joseph H., Albany, N. Y. Vehicle ventilating apparatus. 2,290,449; July 21.
Ramsey Manufacturing Company. (See Brouwer, George, assignor.)
Ramsey, Ruth, Honey Grove, Tex. Machine for use in teaching reading, numbers, and art. 2,305,993; Dec. 22.
Ramsey, Walter C., Portland, Oreg. Automotive brake. 2,290,353; July 21.
Ramsey, Walter E., Graham, Tex. Lister plow. 2,304,376; Dec. 8.
Ramstad, George E., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Reversing gears for Diesel engines. 2,275,921; Mar. 10.
Ranby, Peter W. (See McKeag, A. H., and Ranby.)
Ranco Incorporated. (See Hobbs, Walter V., assignor.)
Ranco Incorporated. (See Raney, Eldon D., assignor.)
Ranco Incorporated. (See Raney, Estel C., assignor.)
Ranco Incorporated. (See Raney, Roy E., assignor.)
Rand, Alphonso, L., Worcester, Mass. Indicator. 2,296,308; Sept. 22.
Rand, Henry J., New York, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Oxygen regulating device. 2,299,109; Oct. 20.
Rand, James H., Jr., Stamford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Shearing head. 2,302,055; Nov. 17.
Rand, James H., Jr., Stamford, Conn., and W. H. Nichols, Port Washington, assignors, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Dry shaver. 2,282,748; May 12.
Rand, James H., Jr., Stamford, Conn., and A. M. Ross, Garden City, assignors to Remington Rand Inc., Buffalo, N. Y. Electric razor. 2,297,915; Oct. 6.
Randa, General Conrad, executor, et al. (See Lederer, Anton.)
Randall, Alfred, Miami, Fla. Automobile shelf. 2,270,557; Jan. 20.
Randall Company, The. (See Hall, Ralph W., assignor.)
Randall Company, The. (See Weaver, M. C., and Skinner, assignors.)
Randall, Edward P. (See Chandler, Ruth W., assignor.)
Randall, Gerald A., Merrick, assignor to The Western Union Telegraph Company, New York, N. Y. Submarine cable signal shaping system. 2,281,997; May 5.

Randall, Gerald A., Merrick, and J. E. Rice, Jr., Brooklyn, assignors to The Western Union Telegraph Company, New York, N. Y. Submarine cable amplifying system. 2,281,996; May 5.
Randall Graphite Products Corporation. (See Whiteley, Robert H., assignor.)
Randall, Herbert T., Hamilton, Ohio. Winder. 2,289,453; July 14.
Randall, Herbert T., Hamilton, Ohio. Winder. 2,289,519; July 14.
Randall, Merle, Berkeley, Calif. Producing salts. 2,277,778; Mar. 31.
Randall, Merle, Berkeley, Calif. Treating mercury mines. 2,300,965; Nov. 3.
Randall, Norman E., Shannock, R. I., assignor to Columbia Narrow Fabric Company. Fabric for garment edging. 2,279,206; Apr. 7.
Randall, Robert J. (See Reiss, R. H., and Randall.)
Randall, Robert J., East Orange, assignor to Reiss Manufacturing Corp., Jersey City, N. J. Timing apparatus for garment presses and the like. 2,306,566; Dec. 29.
Randle, Viola. (See Draper, G., and Randle.)
Randol, Glenn T., Jonesboro, Ark., assignor, by mesne assignments, to W. M. Liddon, Nashville, Tenn. Remote control gear shifting mechanism. 2,291,411; July 28.
Randolph, Clifford F., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Cigarette machine tobacco feed. 2,286,306; June 16.
Randolph, Donald W., and R. H. Bigler, Flint, assignors to General Motors Corporation, Detroit, Mich. Copper oxide disk and making same. 2,273,991; Feb. 24.
Randolph, Oliver W., Toledo, Ohio. Feed mill and preparing animal fodder. 2,289,727; July 14.
Raney, Clemma R. (See Lindgren, A. C., and Raney.)
Raney, Clemma R., Riverside, and F. E. Hand, Canton, Ill., assignors to International Harvester Company. Agricultural implement. 2,269,987; Jan. 13.
Raney, Eldon D., assignor to Ranco Incorporated, Columbus, Ohio. Control method. 2,300,841; Nov. 3.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,277,560; Mar. 24.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,298,163; Oct. 6.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,304,018; Dec. 1.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,304,019; Dec. 1.
Raney, Marion H., Long Island City, N. Y., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Coated steel article. 2,270,662; Jan. 20.
Raney, Robert M. (See Cahill, L. D., Frampton, and Raney.)
Raney, Roy E., assignor to Ranco Incorporated, Columbus, Ohio. Control system. 2,298,164; Oct. 6.
Raney, Russell R., Auburn, N. Y., assignor to International Harvester Company. Block setter for baler. 2,306,795; Dec. 29.
Ranger Engineering Corporation. (See De Pew, Chester C., assignor.)
Rank, Paul J. (See Knittle, G. L., and Rank.)
Ranke, Hans, Pullach, near Munich, Germany. Electric welding apparatus and method. 2,293,079; Aug. 18.
Rankin, C. E., et al. (See Harris, Charles F., assignor.)
Rankin, Edward G., Dorrance, Kan. Shear construction. 2,270,010; Jan. 13.
Rankin, Floyd C., assignor to McCreary Tire and Rubber Company, Indiana, Pa. Tire tread fabrication. 2,289,933; July 14.
Rankin, John A. (See Foster, D. E., and Rankin.)
Rankin, John A., Jackson Heights, N. Y., assignor to Radio Corporation of America. Directional antenna orientation control. 2,272,431; Feb. 10.
Rankin, William K. (See Prince, D. C., Rankin, and Skeats.)
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. Gas blast electric circuit breaker. 2,272,224; Feb. 10.
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. Gas blast circuit breaker. 2,290,708; July 21.
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. High voltage electric circuit breaker. 2,306,186; Dec. 22.
Rann, Elburn J. (See Webster, W. L., and Rann.)
Ranney, Leo, McConnelsville, Ohio. Method of well drilling. 2,280,851; Apr. 28.
Ranney, John T., Preque Isle, Maine. Rung or dowel fastener. 2,303,495; Dec. 1.
Ransburg, Harold P., assignor to H. J. Ransburg, Indianapolis, Ind., doing business as Harper J. Ransburg Company. Coating granular materials. 2,270,341; Jan. 20.
Ransburg, Harper J. (See Ransburg, Harold P., assignor.)
Ransburg, Harper J., Company. (See Ransburg, Harold P., assignor.)
Ransohoff, Nathan, Cincinnati, Ohio. Washing apparatus. 2,288,742; July 7.
Ransohoff, Nathan, Cincinnati, Ohio. Side loading tumbling mill. 2,299,031; Oct. 13.
Ransohoff, Nathan, Cincinnati, Ohio. End loading tumbling mill. 2,299,032; Oct. 13.
Ransome Concrete Machinery Company. (See Faber, John P., assignor.)
Ransome Concrete Machinery Company. (See Faber, J. P., and Slack, assignors.)
Ransome Company. (See Ransome, Tallent H., assignor.)
Ransome, Tallent H., Berkeley, assignor to Ransome Company, Emeryville, Calif. High pressure safety valve. 2,282,244; May 5.
Ransone, Keating, and R. Eichenberg, assignors to Independent Consulting Company, Houston, Tex. Well drilling device. 2,281,952; May 5.
Rantz, Grace, Cleveland, Ohio. Necktie and necktie fasteners. 2,275,682; Mar. 10.
Raolin Corporation, The. (See Kutz, Walter M., assignor.)
Raolin Corporation, The. (See Raynolds, James W., assignor.)
Raolin Corporation, The. (See Raynolds, J. W., and Webb, assignors.)
Rapaport, George H., Springfield, and F. W. Stone, Holyoke, Mass. Book match. 2,271,155; Jan. 27.
Raphaël, Robert, Colombes, France. Vehicle window regulator mechanism. 2,281,383; Apr. 28.
Raphael, Walter J., assignor of one-half to R. Neuschotz, Los Angeles, Calif. Preparing metal molds. 2,303,092; Nov. 24.
Rapidata Corporation. (See Shields, C. E., Gardner, and Milligan, assignors.)
Rapid Electrotype Company, The. (See Schomaker, Albert H., assignor.)
Rapid Roller Co. (See Smith, Charles F., assignor.)
Rapids Equipment Co. (See Ribble, Harry W., assignor.)
Rapinwax Paper Company. (See Rhodes, C. M., and McGladrey, assignors.)
Rapisarda, Edward D., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Conveyer. 2,278,361; Mar. 31.
Rapisarda, Edward D., Agawam, Mass., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Agitating and pumping mechanism. 2,289,934; July 14.
Rapp, George M., Mount Lebanon, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Glass block assembly. 2,306,320; Dec. 22.
Rapp, Kenneth, Merced County, Calif. Feather brooder. 2,289,454; July 14.
Rapp, Theodore, Los Angeles, Calif. Automatic feed control for weighing and packaging machines. 2,270,083; Jan. 13.
Rappaport, Hyman, Bronx, N. Y. Casing and guide for sewing machines. 2,302,504; Nov. 17.
Rappaport, Louis. (See Richter, K. J., and Rappaport.)
Rappl, Anton. (See Horton, E. C., and Rappl.)
Rappl, Anton, Eggertsville, assignor to Trico Products Corporation, Buffalo, N. Y. Valve. 2,274,276; Feb. 24.
Rappl, Anton, Eggertsville, assignor to Trico Products Corporation, Buffalo, N. Y. Parking windshield cleaner. 2,284,844; June 2.
Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Motor. 2,304,279; Dec. 8.
Rappl, Anton, Buffalo, and D. N. Mussen, Williamsville, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,284,966; June 2.
Rappold, Armin, Berlin, Germany; vested in the Alien Property Custodian. Television transmitter. 2,297,499; Sept. 29.
Rappold, Armin, Berlin, Germany; vested in the Alien Property Custodian. Television device. 2,297,500; Sept. 29.
Raprager, Bert F. (See Thiele, William F., and Raprager.)
Raptis, Nicholas J., Rockville Center, N. Y. Adjustable brush and brush handle. 2,278,283; Mar. 31.
Rare Chemicals, Inc. (See Rabald, E., and Johannessohn, assignors.)
Rarey, Russell S., and E. C. Powers, assignors to Marble Cliff Quarries Company, Columbus, Ohio. Making anhydrous lime powder. 2,305,031; Dec. 15.
Raritan Bay Holding Company. (See Klein, Edward F., assignor.)
Raritan Bay Holding Company. (See Yates, Charles, assignor.)
Rasch, Carl H., Hohokus, N. J. Breast pocket and foundation garment. 2,278,332; Mar. 31.
Rasch, Wilhelm and Hermann Ballerstein, Wernigerode, Germany; vested in the Alien Property Custodian. System of wrapping articles. 2,297,432; Sept. 29.
Rasco, Charles A., assignor of one-half to Rozelle L. Williams, Oakland, Calif. Stereoscopic apparatus. 2,297,322; Sept. 29.
Rašić, Michael, Cartagena, Colombia. Cleaning and polishing mop. 2,295,914; Sept. 15.
Raska, Charlie, Corpus Christi, assignor of one-half to L. J. Raska, Sinton, Tex. Agricultural apparatus. 2,271,713; Feb. 3.
Raska, Louis J. (See Raska, Charlie, assignor.)
Rasky, David. (See Harris, H. A., and Rasky.)
Rasmussen, Carl. (See Barry, R. J., and Rasmussen.)
Rasmussen, C. T. (See Tuft, M. H., and Rasmussen.)
Rasmussen, Hans, Everett, Mass., assignor to Dover Stamping and Manufacturing Company, Cambridge, Mass. Safety can. 2,275,318; Mar. 3.
Rasmussen, Olaf, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Switch. 2,275,556; Mar. 10.

Rasmussen, Robert T., Merrick, N. Y. Adhesive. 2,302,378; Nov. 17.
Rasor, Orval, Portland, Oreg. Power plant. 2,289,682; July 14.
Rasp, John, Cleveland, Ohio. Buckle. 2,290,573; July 21.
Raspe, Friedrich. (See Tillmann, P., and Raspe.)
Raspe, Friedrich. (See Tillmann, P., Raspe, and Heinen.)
Rast, Frederick Q., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,275,653; Mar. 10.
Rast, Frederick Q., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recorder. 2,281,998; May 5.
Rast, William C., Seattle, Wash. Apparatus for treating feet and the like. 2,274,739; Mar. 3.
Raszewski, Helen, New York, N. Y., assignor to Midway Chemical Co., Jersey City, N. J. Supporting package and display device. 2,300,845; Nov. 3.
Rataiczak, Francis I., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,299,653; Oct. 20.
Rath, Joseph J., Chicago, Ill. Lathe attachment. 2,270,009; Jan. 13.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Frequency discriminator. 2,269,687; Jan. 13.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Electronic modulator. 2,269,688; Jan. 13.
Rathbun, Alan E. (See Riesing, E. F., Daugherty, and Rathbun.)
Rathbun, Alan E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Seat construction. 2,272,885; Feb. 10.
Rathbun, Alan E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making reinforced porous rubber cushions. 2,290,614; July 21.
Rathbun, Fay F., Salamanca, N. Y. Key ejector. 2,295,356; Sept. 8.
Rathbun, John P. (See Bowman, R. A., and Rathbun.)
Rathbun, John P., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sealing closure for high-pressure heads. 2,298,511; Oct. 13.
Rathbun, Merrill L., Salamanca, N. Y. Closed receptacle or case. 2,287,903; June 30.
Rathbun, Merrill L., Salamanca, N. Y. Receptacle 2,288,421; June 30.
Rathbun, Merrill L., Salamanca, N. Y. Closed receptacle or case. 2,292,476; Aug. 11.
Rathburn, Ivard M., Houston, Tex. Telephone and advertising cabinet. 2,299,409; Oct. 20.
Rathke, Harry C., Chicago, Ill., assignor to The Meyercord Company. Applying decalcomanias. 2,271,491; Jan. 27.
Rathsburg, Hans. (See von Herz, E., Gawlick, and Rathsburg.)
Ratigan, James P., Los Angeles, Calif. Clamp type carrier bar. 2,296,182; Sept. 15.
Ratkowski, Thomas A., and E. A. Lerner, Chicago Heights, Ill., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Segmental crushing roll. 2,269,552; Jan. 13.
Ratley, Harold M. (See Mitchell, A. S., Ratley, and Davies.)
Ratley, Harold M., Highland Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Strip applicator. 2,282.245; May 5.
Ratzman, Borah B., Buttzville, N. J. Electrical insulator. 2,304,204; Dec. 8.
Rau, David, Kirkwood, and C. E. Peters, St. Louis, Mo., assignors to B. L. Electric Company. Dry rectifier. 2,303,231; Nov. 24.
Rau, Karl. (See Root, H. H., and Rau.)
Rau, Linn O., Austin Township, Macon County, Ill. Bean cultivator. 2,294.205; Aug. 25.
Rau, Stanley L., Miami, Fla. Punchboard. 2,301,970; Nov. 17.
Rauch, Curt, Chemnitz, Germany. Photo viewer and projector. 2,275,863; Mar. 10.
Rauch, John D., Lima, Ohio. Reclinable spud construction. 2,271,344; Jan. 27.
Rauchholz, Heinrich, Berlin, Germany; vested in the Alien Property Custodian. Ligh-metal barrack. 2,297,247; Sept. 29.
Rauen, Carl F., Grosse Pointe, Mich. Muffler. 2,274,459-60-61; Feb. 24.
Rauen, Carl F., Grosse Pointe, Mich. Sprag. 2,296,619; Sept. 22.
Rauen, Carl F., Grosse Pointe, Mich. Preventing retrograde movement of motor vehicles and the like. 2,299,765; Oct. 27.
Rauen, Carl F., assignor to Briggs Manufacturing Company, Detroit, Mich. Transmission mechanism. 2,305,897; Dec. 22.
Rauer, Philip, New York, N. Y. Preparing protein material. 2,278,670; Apr. 7.
Rauh, Herbert H., Columbus, Ohio. Lock. 2,281,714; May 5.
Raulerson, Hardy H., Long Beach, Calif. Resilient counterbalancing device. 2,274,937; Mar. 3.
Raus, Joseph F., Upper Darby, Pa. Quick-acting, watertight ship door. 2,271,952; Feb. 3.

Rausch, Anthony B., Pueblo, Colo. Governor. 2,272,822; Feb. 10.
Rausch, Louis M., Neenah, Wis. Cap retainer for dispensing tubes. 2,284,020; May 26.
Rauscher, Joseph C., Springwater, N. Y. Seed planter. 2,302,056; Nov. 17.
Rautenstrauch, Curt W. (See Hopff, H., and Rautenstrauch.)
Ravenscroft, Edward A., Glencoe, assignor to Abbott Laboratories, North Chicago, Ill. Capsule making machine. 2,279,505; Apr. 14.
Ravenscroft, Edward A., Glencoe, and G. H. Tammi, Waukegan, assignors to Abbott Laboratories, North Chicago, Ill. Capsule machine. 2,275,654; Mar. 10.
Ravenscroft, Edward A., Glencoe, and R. M. Flint, Waukegan, Ill., assignors to Abbott Laboratories. Container for light-unstable solutions. 2,294,574; Sept. 1.
Rawlings, Ernest J. (See Dutfield, A. E., and Rawlings.)
Rawlings, George W., Kenilworth, England. Magneto-electric machine. 2,278,489; Apr. 7.
Rawlings Manufacturing Company Limited. (See Dutfield, A. E., and Rawlings, assignors.)
Rawlings Manufacturing Company. (See Latina, Harry B., assignor.)
Rawlings Manufacturing Company. (See Nolte, E., and Latina, assignors.)
Rawlings Manufacturing Company. (See Scudder, Mason, assignor.)
Rawlings Manufacturing Company. (See Scudder, M., Nolte, and Latina, assignors.)
Rawlins, Albert L., and L. A. Sweet, assignors to Parke, Davis & Company, Detroit, Mich. Detergent. 2,274,807; Mar. 3.
Rawlins, Herbert L. (See Ludwig, L. R., Rawlins, and Baker.)
Rawlins, Herbert L. (See Wallace, J. M., and Rawlins.)
Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,290,709; July 21.
Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting device. 2,292,088; Aug. 4.
Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,294,801; Sept. 1.
Rawlins, Herbert L., Wilkinsburg, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Repeating fuse. 2,284,845; June 2.
Rawlins, Herbert L., Wilkinsburg, and C. A. Ringbloom, Turtle Creek, assignors to Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,303,496; Dec. 1.
Rawlins, Herbert L., Wilkinsburg, and J. M. Wallace, Braddock, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,303,953; Dec. 1.
Rawnsley, Charles J., et al., trustees. (See Preusantanz, Henry, assignor.)
Ray, Abraham D. (See Rakov, Abraham D.)
Ray, Arthur M., Helena, Mont. Gravity chemical clarification system. 2,296,739; Sept. 22.
Ray, Carlo, Los Angeles, Calif. Container with integral spout. 2,300,703; Nov. 3.
Ray, Cecil L. (See Cleveland, A. B., and Haag, and Ray.)
Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Mower. 2,286,872; June 16.
Ray, Don, Beverly Hills, Calif. Making laminated flexible containers. 2,271,714; Feb. 3.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Trimming machine. 2,284,846; June 2.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Skiving machine. 2,290,994; July 28.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,293,080; Aug. 18.
Ray, Harold B., Chicago, Ill. Washing fluid injector. 2,296,055; Sept. 15.
Ray, James G. (See du Pont, R. C., and Ray.)
Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine nozzle. 2,283,126; May 12.
Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Locomotive. 2,298,309; Oct. 13.
Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic drive. 2,298,310; Oct. 13.
Ray, Joseph L., Darien, Conn., and R. F. Palmer, Montclair, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Stand for dress forms and the like. 2,284,967; June 2.
Ray, Lawrence W., Gladewater, Tex. Ignition timer. 2,296,652; Sept. 22.
Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Foundry mold wash. 2,270,770; Jan. 20.
Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Tar. 2,273,725; Feb. 17.

Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Sulphur composition. 2,280,301; Apr. 21.
Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Flotation process. 2,286,374; June 16.
Ray, Reginald J., Ashfield, near Sydney, New South Wales, Australia. Means for attaching fragile bodies to a support. 2,275,315; Mar. 3.
Ray, Robert H., Houston, Tex., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Geophysical instrument mounting. 2,290,354; July 21.
Ray, William A., Glendale, Calif. Burner control system. 2,268,959; Jan. 6.
Ray, William A., Glendale, Calif. Fluid control valve and electromagnetic operator therefor. 2,268,960; Jan. 6.
Ray, William A., Glendale, Calif. Thermal operator. 2,271,307; Jan. 27.
Ray, William A., Glendale, Calif. Thermostat. 2,273,375; Feb. 17.
Ray, William A., Glendale, Calif. Control circuit. 2,274,938; Mar. 3.
Ray, William A., Glendale, Calif. Control device. 2,274,939; Mar. 3.
Ray, William A., Glendale, Calif. Temperature control system. 2,280,353; Apr. 21.
Ray, William A., Glendale, Calif. Electric switch. 2,283,340; May 19.
Ray, William A., Glendale, Calif. Control mechanism. 2,288,300; June 30.
Ray, William A., Glendale, Calif. Thermocouple structure. 2,289,455; July 14.
Ray, William A., Glendale, Calif. Electromagnetically operated valve. 2,289,456; July 14.
Ray, William A., Glendale, Calif. Solenoid. 2,291,599; Aug. 4.
Ray, William A., Glendale, Calif. Fluid control valve. 2,292,477; Aug. 11.
Ray, William A., Glendale, Calif. Electromagnetic operator. 2,292,478; Aug. 11.
Ray, William A., Glendale, Calif. Valve structure. 2,294,421; Sept. 1.
Ray, William A., Glendale, Calif. Pilot-operated valve. 2,294,693; Sept. 1.
Ray, William A., Glendale, Calif. Control system. 2,294,694; Sept. 1.
Ray, William A., Glendale, Calif. Fluid control valve. 2,297,718; Oct. 6.
Ray, William A., Glendale, Calif. Manual reset valve. 2,299,654; Oct. 20.
Ray, William A., Glendale, Calif. Control device 2,300,807; Nov. 3.
Ray, William A., Glendale, Calif. Fluid control apparatus. 2,301,581; Nov. 10.
Ray, William A., Glendale, Calif. Making electrical laminations. 2,302,571; Nov. 17.
Ray, William A., Glendale, Calif. Coil receptacle for electromagnetically operated valve. 2,303,066; Nov. 24.
Ray, William A., Glendale, Calif. Fuel governor. 2,306,903; Dec. 29.
Ray, William A., Glendale, Calif. Fluid control valve. 2,306,904; Dec. 29.
Ray, William A., Glendale, Calif., assignor to General Controls Company. Control system. 2,286,376; June 16.
Ray, William A., Los Angeles, Calif. Safety switch. 2,286,375; June 16.
Ray, William R., Beverly Hills, Calif. Operator. 2,276,591; Mar. 17.
Raybestos-Manhattan, Inc. (See Hilton, N. C., and Kuzmick, assignors.)
Raybestos-Manhattan, Inc. (See Lange, Joseph A., assignor.)
Raybestos-Manhattan, Inc. (See Novak, Izador J., assignor.)
Raybestos Manhattan, Inc., et al. (See Novotny, E. E., and Kuzmick, assignors.)
Raybestos-Manhattan, Inc. (See Stanley, Frederick C., assignor.)
Raylite Electric Corporation. (See Fleischmann, Theodore, assignor.)
Raylite Electric Corp. (See Petry, John, assignor.)
Rayment, Lyndon C. (See Sargent, E. M., and Rayment.)
Raymer, Morris M., Augusta, assignor to Kellogg Company, Battle Creek, Mich. Machine for filling forms with biscuit material. 2,273,735; Feb. 17.
Raymond, Albert R., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Color exhibiting device. 2,294,131; Aug. 25.
Raymond, Antonin, New York, N. Y. Window construction. 2,282,885; May 12.
Raymond, Arthur E., West Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 2,278,562; Apr. 7.
Raymond Bag Company, The. (See Sharkey, William E., assignor.)
Raymond, Fred I., Chicago, Ill. Valve for venting air from radiators. Re. 22,223; Nov. 17.
Raymond, Gwynne, and M. D. Creech and R. L. Feagles, Oklahoma City, Okla. Vessel for containing high pressure fluids. 2,268,961; Jan. 6.
Raymond, Gwynne, M. D. Creech, and R. L. Feagles Oklahoma City, Okla. Making pressure vessels and the like. 2,273,736; Feb. 17.
Raymond, Gwynne, Oklahoma City, Okla., and W. W. Mason, Kansas City, Mo. Thermostatic valve. 2,302,252; Nov. 17.
Raymond, Harold E. New Orleans, La. Building construction. 2,278,797; Apr. 7.
Raymond, Horace H., Berlin, Conn., assignor to W. H. Stephenson, New York, N. Y. Mechanical resuscitator for combating asphyxia. 2,273,790; Feb. 17.
Raymond, Horace H., Berlin, Conn., assignor to American Paper Tube Co., Woonsocket, R. I. Magnetic tension device. 2,281,204; Apr. 28.
Raymond, Horace H., Berlin, Conn., and R. Little, assignors to Atlantic Rayon Corporation, Providence, R. I. Expansible cop holder. 2,299,848; Oct. 27.
Raymond, Lambert L., Minneapolis, Minn. Small lamp reflector. 2,298,588; Oct. 13.
Raymond, Phyllis, administratrix. (See Raymond, Ralph.)
Raymond, Ralph, deceased, Nyack, by P. Raymond, administratrix, Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Private branch exchange system. 2,300,316; Oct. 27.
Raymond, Robert J., Bulmer, England. Photographic filter and like mount. 2,284,847; June 2.
Raymond, Thomas K. (See Hayes, R., and Slater, assignors.)
Rayner, Thomas R., Wallasey, and A. O. Maring, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electromagnetic relay. 2,270,966; Jan. 27.
Raynes, Alexander, New York, N. Y. Shiftable film-holder for cameras. 2,287,640; June 23.
Rayniak, Joseph G., assignor to Outboard Marine & Manufacturing Company, Waukegan, Ill. Manufacturing welded aluminum articles. 2,302,505; Nov. 17.
Raynolds, James A., Jr., Great Neck, assignor to The Atlantic Coast Fisheries Company, New York, N. Y. Method of and apparatus for producing solid beadlets. 2,299,929; Oct. 27.
Raynolds, James W., Pittsburgh, Pa., assignor to The Raolin Corporation, New York, N. Y. Quick-setting vinyl compositions. 2,274,616; Feb. 24.
Raynolds, James W., Pittsburgh, Pa., assignor to The Raolin Corporation, Charleston, W. Va. Container closure liner. 2,287,063; June 23.
Raynolds, James W., Pittsburgh, Pa., assignor to The Raolin Corporation, Charleston, W. Va. Rubber chloride precipitation. 2,300,176; Oct. 27.
Raynolds, James W., and G. A. Webb, Pittsburgh, Pa., assignors to The Raolin Corporation, Charleston, W. Va. Rubber chlorination. 2,275,469; Mar. 10.
Raynolds, John F., assignor to The Unipress Company, Incorporated, Minneapolis, Minn. Multicylinder pressing machine. Re. 22,041; Feb. 24.
Raynsford, Arthur. (See Osten-Sacken, I. C., and Raynsford.)
Rayolite Rifle Range Company. (See Falkenberg, William P.)
Rayolite Rifle Range Company. (See Kenney, M. W., and Jensen, assignors.)
Rayonier Incorporated. (See Schlosser, P. H., and Gray, assignors.)
Ray-O-Vac Company. (See Munchow, Leland A., assignor.)
Ray-O-Vac Company. (See Wengel, Arthur M., assignor.)
Raytheon Manufacturing Company. (See Crout, Prescott D., assignor.)
Raytheon Manufacturing Company. (See Dawson, John W., assignor.)
Raytheon Manufacturing Company. (See Dawson, J. W., and Marshall, assignors.)
Raytheon Manufacturing Company. (See Gorn, Elmer J., assignor.)
Raytheon Manufacturing Company. (See Gross, Fritz A., assignor.)
Raytheon Manufacturing Company. (See Klemperer, Hans, assignor.)
Raytheon Manufacturing Company. (See Klemperer, H., and Marshall, assignors.)
Raytheon Manufacturing Company. (See Marshall, Laurence K., assignor.)
Raytheon Manufacturing Company. (See Overbeck, Wilcox P., assignor.)
Raytheon Manufacturing Company. (See Smith, Charles G., assignor.)
Raytheon Manufacturing Company. (See Spencer, Percy L., assignor.)
Raytheon Production Corporation. (See Crowell, Robert I., assignor.)
Raytheon Production Corporation. (See Krim, Norman B., assignor.)
Raytheon Production Corporation. (See Le Van, James D., assignor.)
Raytheon Production Corporation. (See Spencer, Percy L., assignor.)
Rayton, Wilbur B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical system. 2,282,677; May 12.
Raze, Douglas D., Robbinsdale, Minn. Internal combustion engine. 2,287,325; June 23.

Razek, Joseph, Llanerch, assignor to Cochrane Corporation, Philadelphia, Pa. System for indicating ratios. 2,293,403; Aug. 18.
Rea, John A., Shaker Heights, Ohio, assignor to The Linde Air Products Company. Method of and apparatus for initiating metal-removing operations. 2,288,026; June 30.
Rea, Philip M., Oklahoma City, Okla. Fishing tool. 2,285,838; June 9.
Rea, Walter C., Kew Gardens, assignor to Detachable Bit Company, New York, N. Y. Making detachable bits for rock drills. 2,297,983; Oct. 6.
Rea, William H., and A. W. Weeks, Glenburnie, Md., assignors of one-half to said Rea and one-half to J. H. Easton, Baltimore, Md. Fluid brake. 2,270,222; Jan. 13.
Rea, Wilson W. (See Pollard, R. R., and Rea.)
Rea, Wilson W., Chatham, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,305,320; Dec. 15.
Rea, Wilton T., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmission system. 2,298,722; Oct. 13.
Reach Corporation. (See Winnex, Douglas S., assignor.)
Reach, Erwin, Hoboken, N. J., assignor to J. Firstenberg, doing business as Universal Importing Co., New York, N. Y. Making ornamental articles. 2,298,724; Oct. 13.
Read, Balfour, Detroit, Mich. Internal combustion engine. 2,279,413; Apr. 14.
Read, Chester L., Westfield, N. J., assignor to Standard Oil Development Company. Purification and reconcentration of spent sulphuric acid. 2,288,370; June 30.
Read, Chester L., Westfield, N. J., assignor to Standard Oil Development Company. Recovering sulfuric acid from spent sulfuric acid. 2,304,280; Dec. 8.
Read, Chester L., Westfield, N. J., assignor to Standard Oil Development Company. Concentration of ores by flotation. 2,305,032; Dec. 15.
Read, Chester L., Westfield, N. J., assignor to Standard Oil Development Company. Acid pickling agent. 2,305,358; Dec. 15.
Read, Davis, Jr., and W. L. Benedict, assignors to Universal Oil Products Company, Chicago, Ill. Copper sweetening hydrocarbon oils. 2,298,411; Oct. 13.
Read, Ernest K., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch. 2,280,976; Apr. 28.
Read, Everett C., assignor to The Filer & Stowell Co., Milwaukee, Wis. Steam engine. 2,300,747; Nov. 3.
Read Machinery Company, Inc. (See Brennan, A. K., and Jans, assignors.)
Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle washer. 2,268,900; Jan. 6.
Read, R. J. (See Culbertson, William L., assignor.)
Read, Thomas A., Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Standard frequency oscillator 2,297,800; Oct. 6.
Reader, Adolph. (See Frank, Louis, assignor.)
Reading, George H., Vallejo, Calif. Tree support. 2,298,069; Oct. 6.
Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic reclosing circuit breaker system. 2,282,246; May 5.
Reardon, George J., Bridgewater, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel holder for heel-attaching machines. 2,277,182; Mar. 24.
Reardon, William F., West Hartford, Conn. Surgical instrument. 2,293,171; Aug. 18.
Rearick, Edward C. (See Brescka, R. S., Meagher, and Rearick.)
Rearick, John S., Westfield, assignor to The M. W. Kellogg Company, Jersey City, N. J. Regeneration of catalysts by combustion. 2,288,484; June 30.
Rearwin, Earl W., assignor of one-half to F. Dobmeier, Buffalo, N. Y. Well pumping apparatus. 2,304,122; Dec. 8.
Reaser, William E., Easton, and H. C. Tanner, Drexel Hill, Pa.; said Tanner assignor to Bailey Meter Company. Control method and apparatus. 2,298,257; Oct. 6.
Reason, Richard E. (See Warmisham, A., and Reason.)
Reason, Richard E., assignor to Kapella Limited. Leicester, and Davy & United Engineering Company Limited, Yorkshire, England. Apparatus for measuring relative movements or deflections of associated or interconnected parts. 2,289,551; July 14.
Reason, Richard E., assignor to Kapella Limited, Leicester, England. Optical measuring or testing apparatus. 2,302,572; Nov. 17.
Reason, Richard E., and T. W. Clifford, assignors to Kapella Limited, Leicester, England. Micrometer adjustment device. 2,278,945; Apr. 7.
Reasor, Edward J., Salem, Oreg. Bathtub moisture seal. 2,303,864; Dec. 1.
Rebbeck, James W., et al. (See Reimers, Hans A., assignor.)
Rebhan, Joseph, Nuremberg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Surge voltage protection for electrical apparatus. 2,271,890; Feb. 3.
Rebmann, Johannes. (See Johnske, F., and Rebmann.)
Rebold, Jacob H., Brooklyn, N. Y. Combination radio-recording-communication system. 2,291,105; July 28.
Rechel, Georg, Heidelberg, Germany; vested in the Alien Property Custodian. Control unit for temperature regulation. 2,302,348; Nov. 17.
Recher, George D., Chicago, Ill. Highway lighting system. 2,270,474; Jan. 20.
Recht, William, Woodmere, assignor to General Printing Ink Corporation, New York, N. Y. Coating machine for coating sheets of material. 2,278,563; Apr. 7.
Rechten, George D., Los Angeles, Calif. Container closure and dispenser for semiliquid products. 2,280,263; Apr. 21.
Rechton, George D. (See Pavlecka, V. H., Rechton, and Misfeldt.)
Reck, Peter C., assignor to Schwarze Electric Company, Adrian, Mich. Horn mounting. 2,285,304; June 2.
Recknagel, Alfred. (See Brueche, Ernst, and Recknagel.)
Recomatic S. A. (See Colombi, C., and Monney, assignors.)
Reconstruction Finance Corporation. (See Ayers, Fred L., assignor.)
Reconstruction Finance Corporation. (See Bachle, Carl F., assignor.)
Reconstruction Finance Corporation. (See Buck, William H., assignor.)
Reconstruction Finance Corporation. (See Chesley, Walter R., assignor.)
Reconstruction Finance Corporation. (See Chester, Dwight H., assignor.)
Reconstruction Finance Corporation. (See Curry, Joe G., assignor.)
Reconstruction Finance Corporation. (See De Smet, Edgard C., assignor.)
Reconstruction Finance Corporation. (See Eisenhauer, Charles B.)
Reconstruction Finance Corporation. (See Istad, Lars J., assignor.)
Reconstruction Finance Corporation. (See Maxson, W. L., and McLaren, assignors.)
Reconstruction Finance Corporation. (See McLaren, Peter J., assignor.)
Reconstruction Finance Corporation. (See Meglitz, William B., assignor.)
Reconstruction Finance Corporation. (See Rairden, Albert S., assignor.)
Reconstruction Finance Corporation. (See Schur, Milton O., assignor.)
Reconstruction Finance Corporation. (See Tabb, Warner T., assignor.)
Reconstruction Finance Corporation. (See Visser, John, assignor.)
Reconstruction Finance Corporation. (See Westrope, Frederick J., assignor.)
Record, Le Roy E., Ballston Spa, N. Y., assignor to General Electric Company. Cathode ray tube. 2,275,864; Mar. 10.
Records, Chester E., Columbus, Ohio. Well screen. 2,281,326; Apr. 28.
Records, Elmer H., and J. E. Louttit, Tacoma, Wash.; said Louttit assignor to said Records. Recovering hydrocarbon oils and other byproducts from oil shale and the like. 2,276,342; Mar. 17.
Rector, Thomas M., Morristown, N. J., assignor to General Foods Corporation, New York, N. Y. Coconut product and making same. 2,293,848; Aug. 25.
Reda Pump Company. (See Arutunoff, Armais, assignor.)
Redd, John A., Cleveland, Ohio. Fluid brake system. 2,298,628; Oct. 13.
Redd, Oliver F., Wellsville, Ohio. Preparing calcined gypsum. 2,282,091; May 5.
Reddick, Rupert R., Oakland, Calif. Electrode holder. 2,296,482; Sept. 22.
Reddie, James W. (See Merrill, E. C., Reddie and Anderson.)
Reddir Inc. (See Ridder, Bernard H., assignor.)
Redeen, Byron C., assignor to Phoenix Hosiery Company, Milwaukee, Wis. Combination cutter and binder for circular knitting machines. 2,287,131; June 23.
Redfarn, Cyril A., and P. Schidrowitz, assignors to The British Rubber Producers' Research Association, London, England. Resins containing rubber. 2,273,593; Feb. 17.
Redfearn, John P. (See Kenyon, R. W., and Redfearn.)
Redinger, Joseph M., Johnston, R. I. Tool holder. 2,277,354; Mar. 24.
Redinger, Joseph M., Johnston, R. I. Tool mounting. 2,293,999; Aug. 25.
Redington, F. B., Co. (See Malhiot, Clarence J., assignor.)
Redington, F. B., Co. (See Milmoe, M. J., and Siebert, assignors.)
Redler Conveyor Company. (See May, Arthur E., assignor.)
Redler Conveyor Company. (See Schroeder, Arthur C., assignor.)
Redler Conveyor Company. (See Sinden, Alfred D., assignor.)
Redman, Frank R., Yardley, Pa., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Launderable multiply fabric. 2,283,698; May 19.
Redmond, John C. (See Hodil, R. W., and Redmond.)
Redner, Arthur D., assignor to General Filters Inc., Detroit, Mich. Filter. 2,284,447; May 26.

Red Owl Stores, Inc. (See Johnson, Joseph E., assignor.)
Redshaw, Joseph H., Homestead, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Batch feeding apparatus. 2,281,050; Apr. 28.
Redshaw, Joseph H., Homestead, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Sheet glass drawing machine. 2,300,522; Nov. 3.
Reece Button Hole Machine Company, The. (See Collins, Ralph A., assignor.)
Reece Button Hole Machine Company, The. (See Pikul, J. H., and Avis, assignors.)
Reece Folding Machine Company. (See Gilbert, Alfred G., assignor.)
Reece Folding Machine Company. (See Reece, R. H., and Gilbert, assignors.)
Reece, Herbert A. (See Smalley, O., and Reece.)
Reece, Herbert A., Cleveland Heights, Ohio, assignor to Meehanite Metal Corporation. Apparatus and method for modification of flow of air, gases, and the like. 2,269,477; Jan. 13.
Reece, Herbert A., Cleveland Heights, Ohio, assignor to Meehanite Metal Corporation. Apparatus and method for variable control of air supply and the like. 2,269,478; Jan. 13.
Reece, Herbert A., Cleveland Heights, Ohio, assignor to Meehanite Metal Corporation. Apparatus for controlling the flow of air, gases, and the like. 2,295,604; Sept. 15.
Reece, Herbert A., Cleveland Heights, Ohio, and Oliver Smalley, Pittsburgh, Pa., assignors to Meehanite Metal Corporation. Apparatus and method for pre-heating of air and the like. 2,273,892; Feb. 24.
Reece, Robert H., Holliston, and A. G. Gilbert, South Acton, assignors to Reece Folding Machine Company, East Cambridge, Mass. Belt end swaging machine. 2,302,379; Nov. 17.
Reed, Alfred S., Ripon, Wis., assignor to American Ironing Machine Co., Algonquin, Ill. Ironing machine. 2,304,205; Dec. 8.
Reed, C. A., Company. (See Jopson, William G., assignor.)
Reed, Charles W., Jr., Mobile, Ala. Self-contained escape device for submerged vessels. 2,272,952; Feb. 10.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Earth boring tool. 2,294,629; Sept. 1.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Earth boring tool. 2,297,192; Sept. 29.
Reed, Cortes F., Anoka, assignor to C. L. Horn, Minneapolis, Minn. Hydrolysis of products obtained by reacting saturated hydrocarbons with sulphur dioxide and chlorine. 2,276,090; Mar. 10.
Reed, Daniel E., assignor to Yankee Metal Products Corp., Norwalk, Conn. Clamp device. 2,299,280; Oct. 20.
Reed, E. P., & Co. (See Gerber, John G., assignor.)
Reed, George M. (See Mahoney, B. W., and Reed.)
Reed, George P., Bridgeville, and F. K. Landgraf, Crafton, Pa., assignors to Flannery Bolt Company. Lathe. 2,300,967; Nov. 3.
Reed, Harold V. (See Nutt, H., and Reed.)
Reed, Harlow A., Oakdale, Calif. Flow meter. 2,281,512; Apr. 28.
Reed, Harold V., assignor to Borg-Warner Corporation Chicago, Ill. Friction clutch. 2,296,538; Sept. 22.
Reed, James H., III, Pittsburgh, Pa. Wind instrument. 2,288,743; July 7.
Reed, Jesse O., Washington, D. C., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Filtering apparatus. 2,272,583; Feb. 10.
Reed, Jesse O., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Producing rosin. 2,295,235; Sept. 8.
Reed, John E., assignor of forty per cent to G. E. Dieckman, St. Louis, Mo. Projectile and bullet. 2,306,140; Dec. 22.
Reed, Joseph G., Croydon, near Sydney, New South Wales, Australia, assignor to Radio Corporation of America. Voltage regulator. 2,302,889; Nov. 24.
Reed, Llewelyn M., Devon, Conn. Boiler feeder. 2,299,033; Oct. 13.
Reed Manufacturing Company. (See Petersen, Thorvald, assignor.)
Reed, Norman B., assignor to Surgical Products, Inc., Lowell, Mass. Device for use in knitting. 2,300,808; Nov. 3.
Reed-Prentice Corporation. (See Marsh, Leon F., assignor.)
Reed-Prentice Corporation. (See Schoepflin, A. F., and Fuzak, assignors.)
Reed, Raymond E., Chicago, Ill., assignor to The Kendall Company, Walpole, Mass. Making fabrics. 2,269,479; Jan. 13.
Reed, Raymond E., assignor to The Kendall Company, Walpole, Mass. Textile fabric and making same. 2,277,049; Mar. 24.
Reed, Raymond E., and J. F. Ryan, assignor to The Kendall Company, Walpole, Mass. Infuser. 2,277,050; Mar. 24.
Reed Roller Bit Company. (See Anderson, Dwight D., assignor.)
Reed Roller Bit Company. (See Boice, Elvin G., assignor.)
Reed Roller Bit Company. (See Carleton, Michael D., assignor.)
Reed Roller Bit Company. (See Fortune, J. C., and Brown, assignors.)
Reed Roller Bit Company. (See Francis, Walter C., assignor.)
Reed Roller Bit Company. (See Harrington, George G., assignor.)
Reed Roller Bit Company. (See Harrington, G. G., Stokes, and Emrick, assignors.)
Reed Roller Bit Company. (See Johnson, Charles F., assignor.)
Reed Roller Bit Company. (See Johnson, Charles J., assignor.)
Reed Roller Bit Company. (See Noble, Wiley, assignor.)
Reed Roller Bit Company. (See Noble, W. B., and Shaw, assignors.)
Reed Roller Bit Company. (See Ohls, Robert L., assignor.)
Reed Roller Bit Company. (See Pennington, John V., assignor.)
Reed Roller Bit Company. (See Rupe, V. L., and Johnson, assignors.)
Reed Roller Bit Company. (See Scott, G. L., and Noble, assignors.)
Reed, Victor J., et al. (See Grignet, Alphonse L. J., assignor.)
Reed, Warren B., New Orleans, La. Hydropneumatic power unit. 2,279,057; Apr. 7.
Reed, William W., Hammond, Ind., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treating oil distillates. 2,306,843; Dec. 29.
Reek, Ashley J. (See Miller, W. J., and Reek.)
Reel, Raymond D. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Reel, Raymond D. (See Elvin, W. J., Reel, and Stahl.)
Reel, Raymond D. (See Elvin, W. J., Stahl, Reel, and Duckworth.)
Reemes, Claude G., and E. B. Smith, assignors of one-third to H. Lasker, Little Rock, Ark. Wheel. 2,272,019; Feb. 3.
Reenstierna, Gustaf L., assignor of one-half to R. Aiazzone, Union City, N. J. Can opener. 2,285,783; June 9.
Reerink, Engbert H., and P. C. van der Willigen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Incandescible cathode. 2,273,762; Feb. 17.
Reerink, Engbert H., and P. C. van der Willigen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Incandescible cathode. 2,273,763; Feb. 17.
Rees, Clyde Malin, assignor to George A. Rees, White Plains, N. Y. Water heating system. 2,275,160; Mar. 3.
Rees, Clyde M., assignor to G. A. Rees, White Plains, N. Y. Refrigerator with humidity control. 2,289,728; July 14.
Rees, Frank X., Albany, N. Y., and F. C. Lavarack, Montclair, N. J., assignors to Railroad Accessories Corporation, New York, N. Y. Lightning arrester. 2,297,323; Sept. 29.
Rees, Frederick G. (See Hirsch, H., and Rees.)
Rees, George A. (See Rees, Clyde M., assignor.)
Rees, George E. (See Snelling, W. O., and Rees.)
Rees, Thomas J., Reno, Nev. Steam generating plant. 2,299,849; Oct. 27.
Reese Button Hole Machine Company, The. (See Putnam, John P., assignor.)
Reese, Garland W., Chappaqua, assignor to American Can Company, New York, N. Y. Container. 2,298,311; Oct. 13.
Reese, Harry D., and C. S. Edwards, Detroit, Mich. Slug casting machine quadding and centering device. 2,297,073; Sept. 29.
Reese, Howard S., et al. (See Ritter, Harry C., assignor.)
Reese, Howard S., et al. (See Thomas, William S., assignor.)
Reese, John S., IV, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Stabilizing cellulose yarns. 2,278,284; Mar. 31.
Reese, John S., IV, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Stabilized cellulose yarns and method of preparing same. 2,278,285; Mar. 31.
Reese, Lewis P. (See Miller, W. J., and Reese.)
Reese, Michael, Research Foundation. (See Necheles, Heinrich, assignor.)
Reese, Thomas C., and A. E. Hess, Ardmore, Pa. Clothesline prop. 2,303,761; Dec. 1.
Reeser, William O., Buffalo, N. Y. Cowling fastener. 2,279,343; Apr. 14.
Reeve, Howard T. (See Lakatos, E., and Reeve.)
Reeve, Howard T., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Fuse alloy. 2,293,762; Aug. 25.
Reeve, Howard T., Milburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Duplex metal body. 2,303,497; Dec. 1.

Reeves, Alec H., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Electric signaling system. 2,272,070; Feb. 3.
Reeves, Arthur E., Los Angeles, Calif. Glow tube. 2,270,967; Jan. 27.
Reeves, Arthur E., Los Angeles, Calif. Glow tube. 2,300,809; Nov. 3.
Reeves, Dache M., Langley Field, Va. Folding pocket stereoscope. 2,280,083; Apr. 21.
Reeves, Donald H., assignor to General Motor Corporation, Dayton, Ohio. Refrigerating apparatus. 2,292,405; Aug. 11.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,299,655; Oct. 20.
Reeves, Edward D., Cranford, N. J., assignor to Standard Oil Development Company. Solvent treating process. 2,280,264; Apr. 21.
Reeves, Edward D., Cranford, N. J., assignor to Standard Oil Development Company. Conveying powdered material. 2,296,309; Sept. 22.
Reeves, Edward D., Cranford, and S. H. Hulse, Westfield, N. J., assignors to Standard Oil Development Company. Chemical process. 2,301,322; Nov. 10.
Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Cooking range. 2,305,634; Dec. 22.
Reeves, Howard F., Jr. (See Andrews, T. M., and Reeves.)
Reeves, Joseph C., assignor of one-half to A. E. C. Heyssel, Jamestown, Mo. Grade indicator. 2,292,241; Aug. 4.
Reeves, Ned S., Omaha, Nebr. Electric attachment for ironing boards, etc. 2,271,463; Jan. 27.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Multiple-belt variable speed unit. Re. 22,085; Apr. 28.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Shifting means for variable speed drive. 2,277,004; Mar. 17.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Speed-varying drive. 2,278,739; Apr. 7.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Lubrication device. 2,281,859; May 5.
Reeves, Paul B. and T. P. Knoedler, assignors to Reeves Pulley Company, Columbus, Ind. Preloaded safety spring unit. 2,287,326; June 23.
Reeves Pulley Company. (See Clay, Harry C., assignor.)
Reeves Pulley Company. (See Reeves, Paul B., assignor.)
Reeves Pulley Company. (See Reeves, P. B., and Knoedler, assignors.)
Reeves Steel and Manufacturing Company. (See Hunker, Martin L., assignor.)
Reeves, William H., St. Louis, Mo. Pumping equipment. 2,280,930; Apr. 28.
Refining, Inc. (See Clayton, Benjamin, assignor.)
Refining, Inc. (See Clayton, B., Kerrick, and Stadt, assignors.)
Refining, Inc. (See Mattikow, Morris, assignor.)
Refining, Inc. (See Thurman, Benjamin H., assignor.)
Refrigeration Appliances, Inc. (See Swanson, Sven V., assignor.)
Regan, Charles J. (See Weltmer, T. C., and Regan.)
Regan Forge & Engineering Company. (See Minor, Burt S., assignor.)
Regan, John E. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
Regenbrecht, Albert, Linden, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for burning sulphur. 2,283,228; May 19.
Regenhardt, Walter F., Cleveland, Ohio. Interlock for steel files. 2,304,020; Dec. 1.
Regensburger, Albert, Nurenberg, Germany. Laxative. 2,280,265; Apr. 21.
Regents of the University of Minnesota. (See Reyerson, L. H., and Gernes, assignors.)
Regents of The University of Minnesota. (See Smith, Lee I., assignor.)
Reger, Martin. (See Jancke, H., and Reger.)
Reger, Martin. (See Lompe, A., and Reger.)
Reger, Raymond, Anderson, Ind. Key holder. 2,297,324; Sept. 29.
Regina Corporation, The. (See Olschewski, Leo, assignor.)
Register, George M. (See Helfenstein, John, assignor.)
Regul, Paul, Dessau-Alten, Germany; vested in the Alien Property Custodian. Boring machine. 2,305,812; Dec. 22.
Rehberg, Richard A. (See McGowan, M. E., and Rehberg.)
Rehder, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Remote tuning control means. 2,273,537; Feb. 17.
Rehfeld, Earl R., Chicago, Ill. Method and apparatus for attaching sealing elements to containers. 2,300,594; Nov. 3.
Rehm, Charles W. (See Eversole, J. F., Rehm, and Doughty.)
Rehm, Gustav A. (See Kuhner, M. H., and Rehm.)
Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Water cooled furnace. 2,299,559; Oct. 20.
Rehm, Helmut, and H. Schuchmann, Berlin-Charlottenburg, assignors to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Sound transmitting means for aircraft sonic altimeters. 2,294,206; Aug. 25.
Rehm, Karl. (See Berger, E., and Rehm.)
Rehm, William C., assignor, by mesne assignments, to Manning, Bowman & Co., Meriden, Conn. Combined cooking unit. 2,269,480; Jan. 13.
Rehn, Edward H., Lima, Ohio. Shocker for corn and the like. 2,305,495; Dec. 15.
Rehrig, Houston, Alhambra, and E. H. Hudson, Jr., Huntington Park, Calif. Sanitary dispenser. 2,291,256; July 28.
Rehthaler, Louis M., Battle Creek, Mich., deceased, H. E. Steinbacher, executor. Sacroiliac and abdominal supporter. 2,285,612; June 9.
Reiber, Albert H. (See Larson, E. S., and Reiber.)
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,273,067; Feb. 17.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Combined keyboard tape transmitter. 2,277,715; Mar. 31.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,296,874; Sept. 29.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Multiplex telegraph system. 2,300,434; Nov. 3.
Reich, Harold A., New York, N. Y. Skirt measuring and marking device. 2,302,573; Nov. 17.
Reich, Luise, Vienna, Germany, vested in the Alien Property Custodian. Lighter. 2,301,453; Nov. 10.
Reich, Robert A., assignor to The Ohio Nut & Bolt Company, Berea, Ohio. Thumbscrew and making same. 2,294,802; Sept. 1.
Reich, Walter A., Kansas City, Mo. Cabinet. 2,278,021; Mar. 31.
Reichard, Willis E. (See Olin, R. R., Cramer, and Reichard.)
Reichard, Willis E., assignor to The Worthington Ball Company, Elyria, Ohio. Making golf ball centers and the resultant product. 2,278,381; Mar. 31.
Reichart, James H., Muncie, Ind. Lamp structure. 2,300,523; Nov. 3.
Reichart, William M., Cleveland, and R. J. Vanek, Maple Heights, assignors to The Chandler & Price Company, Cleveland, Ohio. Papercutting machine. 2,305,735; Dec. 22.
Reichel, Frank H., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Making textile fibers. 2,289,039; July 7.
Reichel, Frank H., assignor to Sylvania Industrial Corporation, Frederickburg Va. Producing filaments. 2,304,206; Dec. 8.
Reichel, Frank H., and R. T. K. Cornwell, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Preserved product. 2,281,513; Apr. 28.
Reichel, Frank H., and A. O. Russell, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Process and apparatus for producing articles and the products produced. 2,286,645; June 16.
Reichel, Frank H., and A. E. Craver, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Treating materials. 2,289,520; July 14.
Reichel, Frank H., and A. O. Russell, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Process and apparatus for producing elastic filaments. 2,294,630; Sept. 1.
Reichel, Frank H., and R. T. K. Cornwell, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Article of manufacture. 2,306,278; Dec. 22.
Reichel, John, Wynnewood, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Preservation of desiccated biologically active substances. 2,290,355; July 21.
Reichel, John, Wynnewood, and J. F. Winkler, Philadelphia, Pa. High vacuum, low temperature drying apparatus. 2,302,253; Nov. 17.
Reichel, Wilhelm, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Color television. 2,289,457; July 14.
Reichel, Wladimir A., Bellerose, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Means for reproducing motion. 2,269,602; Jan. 13.
Reichel, Wladimir A., Hackensack, assignor to Bendix Aviation Corporation, Bendix, N. J. Altitude compensation for rate of climb indicators. 2,279,892; Apr. 14.
Reichel, Wladimir A., Hackensack, assignor to Bendix Aviation Corporation, Bendix, N. J. Constant speed gyroscope. 2,292,090; Aug. 4.
Reichel, Wladimir A., Bellerose, and M. F. Ketay, Brooklyn, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Remote multiple indicator. 2,273,222; Feb. 17.
Reichelt, Hellmuth, Bitterfeld, and H. Zirngibl, Wolfen, Kreis Bitterfeld, Germany. Removing silicic acid from water. 2,287,486; June 23.
Reichenbach, Howard F., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Adjustable holder for lipsticks and the like. 2,272,924; Feb. 10.

Reichenbach, Howard F., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Atomizer. 2,301,323; Nov. 10.
Reichenbach, Howard F., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Holder for lipsticks and the like. 2,302,473; Nov. 17.
Reichert, Joseph S. (See Klabunde, W., Magill, and Reichert.)
Reichert, Joseph S., and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of monoperphthalic acid. 2,273,774; Feb. 17.
Reichert, Joseph S., S. A. McNeight, and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of peracids. 2,284,477; May 26.
Reichert, Joseph S., A. A. Elston and R. A. Secord, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of acetic acid. 2,286,995; June 16.
Reichert, Joseph S., S. A. McNeight, and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stable dry compositions useful as bleaching and oxidizing agents. 2,287,064; June 23.
Reichert, Joseph S., S. A. McNeight and H. L. Potter, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Bleaching of ground wood pulp with preliminary bisulphite treatment. 2,290,601; July 21.
Reiches, Sol L., Cleveland, Ohio. Permanent hair-waving apparatus. 2,289,209; July 7.
Reichhelm, George L., New Haven, assignor to The Oil-Gas Combustion Company, Wallingford, Conn. Oil gasifier and burner. 2,300,968; Nov. 3.
Reichmann, Reinhold, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High temperature heating unit and making same. 2,280,977; Apr. 28.
Reichold Chemicals, Inc. (See Hodgins, T. S., and Hovey, assignors.)
Reichhold Chemicals, Inc. (See Hönel, Herbert, assignor.)
Reichold, Ludwig, Winsted, Conn. Electric cooking vessel and stand. 2,269,689; Jan. 13.
Reichstein, Tadeus, Zurich, Switzerland, assignor, by mesne assignments, to Roche-Organon, Inc., Nutley, N. J. Production of hormones. 2,296,572; Sept. 22.
Reichstein, Tadeus, Zurich, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. 2-keto-levogulonic acid and the manufacture of same. 2,301,811; Nov. 10.
Reid, Albert D., West Chester, Pa. Vehicle signal system and switch. 2,296,222; Sept. 15.
Reid, Alexander W., et al., trustee. (See Dolbear, Clinton E., assignor.)
Reid, Charles D., assignor to Eastman Kodak Company, Rochester, N. Y. Positioning lantern slides. 2,298,413; Oct. 13.
Reid, Ebenezer E., Baltimore, Md., assignor to The Chemical Foundation, Incorporated, as trustee. Producing steroid ketones from steroid alcohols. 2,297,367; Sept. 29.
Reid, Elliott G., Palo Alto, Calif., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,284,988; June 2.
Reid, Eugene H., Schenectady, N. Y., assignor to General Electric Company. Anode locking means. 2,286,829; June 16.
Reid, Frederick G., Toronto, Ontario, assignor to Dunlop Tire and Rubber Goods Co., Limited, Montreal, Canada. Apparatus for tensioning cord. 2,283,014; May 12.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Heavy duty vehicle. Re. 22,102; May 26.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Brake drum. 2,274,503; Feb. 24.
Reid, Frederick M., assignor to Freuhauf Trailer Company, Detroit, Mich. Vehicle undercarriage. 2,280,302; Apr. 21.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Semitrailer. 2,303,580; Dec. 1.
Reid, George H., London, England. Spindle bearing 2,296,798; Sept. 22.
Reid, James P., Raleigh, N. C. Valve. 2,285,305; June 2.
Reid, James R., Tampa, Fla., assignor to one-half to J. A. Beasley, and one-half to J. B. Brady, Washington, D. C. Radio receiving apparatus. 2,268,619; Jan. 6.
Reid, James S., Shaker Heights, assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Injecting method and means for molding thermoplastic materials. 2,279,344; Apr. 14.
Reid, James S., Shaker Heights, assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Fabricated thermoplastic decorative trim member. 2,279,345; Apr. 14.
Reid, James S., Shaker Heights, assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Injection mold gating. 2,279,380; Apr. 14.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Tuning indicator system. 2,272,052; Feb. 3.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Detector for frequency modulation signals. 2,279,058; Apr. 7.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Frequency modulation signal detector. 2,279,506; Apr. 14.
Reid, John D., Mount Healthy, assignor to The Crosley Corporation, Cincinnati, Ohio. Radio frequency coupling system. 2,301,324; Nov. 10.
Reid, John G., San Jose, Calif., assignor to American Can Company, New York, N. Y. Soldering machine. 2,294,422; Sept. 1.
Reid, Johnston F., Wilmington, Del. Drawer guide. 2,282,247; May 5.
Reid, L. F., et al. (See Liebmann, August G., assignor.)
Reid, Leland E., South Pasadena, Calif. Propeller. 2,292,089; Aug. 4.
Reid, Otto S., Los Angeles, Calif. Faucet. 2,288,954; July 7.
Reid, Ralph A., Nahant, Mass., assignor to General Electric Company. Signaling system. 2,289,143; July 7.
Reid, Raymond A., Cedar Rapids, Iowa. Sanding machine. 2,278,564; Apr. 7.
Reid, Roswell S., assignor to West Virginia Newspaper Publishing Company, Morgantown, W. Va. Display printing machine. 2,290,383; July 21.
Reid, Willard, assignor to Magazine Repeating Razor Company, New York, N. Y. Blade stropping device. 2,281,953; May 5.
Reid, William L. (See Hawkins, H., and Reid.)
Reider, Malcolm John. (See Gruenwald, L. A., and Reider.)
Reier, George C., Westfield, and A. Tradup, West Englewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,296,310; Sept. 22.
Reif, William C., et al. (See Karbusky, Roman J., assignor.)
Reifenberg, Joseph H., and L. J. Greenawalt, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dishwasher valve. 2,276,670; Mar. 17.
Reiff, Orland M., and H. D. Hartough, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,280,039; Apr. 14.
Reik, Forrest O. et al. (See Knapp, Robert T.)
Reik, Rudolph A., et al. (See Knapp, Robert T., assignor.)
Reiling, Paul A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating apparatus. 2,293,628; Aug. 18.
Reiling, Victor G., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Double-V belt. 2,296,740; Sept. 22.
Reilly, Alfred F., North Attleboro, Mass. Hand mirror and the like. 2,275,201; Mar. 3.
Reilly, Alfred F., North Attleboro, Mass. Bracelet or the like. 2,283,015; May 12.
Reilly, Alfred F., North Attleboro, Mass. Receptacle. 2,292,773; Aug. 11.
Reilly, Frank J., Orlando, Fla., assignor to General American Precooling Corporation, Chicago, Ill. Conditioning commodities. 2,299,177; Oct. 20.
Reilly, Frank J., and M. H. Connell, Miami, Fla., assignors, by mesne assignments to General American Precooling Corporation. Air conditioning method and apparatus. 2,293,360; Aug. 18.
Reilly Tar & Chemical Corporation. (See Cislak, F. E., and Kranzfelder, assignors.)
Reilly Tar & Chemical Corporation. (See Cislak, F. E., and Wheeler, assignors.)
Reilly, Thomas W., Elizabeth, N. J., assignor to Federal Shipbuilding and Dry Dock Company. Welding. 2,269,224; Jan. 6.
Reimel, Samuel R., Akron, and J. F. La Rue, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Conveyer belt. 2,303,762; Dec. 1.
Reimers, Alfred E. (See Freudenberg, G., and Reimers.)
Reimers, Hans A., Midland, assignor of one-third to J. W. Rebbeck, Freeland, and one-third to T. Griswold, Jr., Midland, Mich. Stopping leaks. 2,302,913; Nov. 24.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Taper die head. 2,287,394; June 23.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Thread cutting mechanism. 2,291,758; Aug. 4.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Die head. 2,291,919; Aug. 4.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Die head. 2,291,920; Aug. 4.
Rein, Arthur. (See Stoecker, J., and Rein.)
Rein, George, Baltimore, Md. Crease breaking device. 2,289,297; July 7.
Rein, Herbert. (See Emil, H., Rein, and Rossler.)
Reinders-Folmer, Herman C., assignor to Smith-Rowland Company, Inc., Norfolk, Va. Manufacturing fertilizer. 2,280,129; Apr. 21.

Reinders-Folmer, Herman C., assignor to Smith-Rowland Company, Inc., Norfolk, Va. Manufacturing fertilizer. 2,280,130; Apr. 21.
Reindorp, John H., Ilford, assignor to Ilford Limited, Ilford, Essex, England. Production of colored photographic images. 2,269,481; Jan. 13.
Reineck, Edward A. (See Davis, H. L., and Reineck.)
Reinecke, Ernst, assignor to Chr. Hansen's Laboratory, Inc., Little Falls, N. Y. Granulating sifter. 2,294,572; Sept. 1.
Reinecke, Kai, Brooklyn, N. Y. Ink bottle. 2,286,646; June 16.
Reiner, Robert, Incorporated. (See Klumpp, Ferdinand, assignor.)
Reiner, Robert, Inc. (See Lambach, Fritz, assignor.)
Reiner, Robert, Incorporated. (See Miller, Max C., and Lambach, assignor.)
Reiner, Robert, Incorporated. (See Schoeneberg, August K., assignor.)
Reiners, Walter. (See Esser, W., Kahlisch, and Reiners.)
Reiners, Wilhelm, assignor to Schlafhorst & Co., Gladbach-Rheydt, Germany. Traverse roll. 2,272,384; Feb. 10.
Reinforced Paper Bottle Corporation. (See Mandell, Irving F., assignor.)
Reinforced Paper Bottle Corporation. (See Rider, Granville S., assignor.)
Reinhardt, Gustav. (See Bechmann, H., Förster, Reinhardt, and Stöhr.)
Reinhardt, Herman E., Jr., Wood-Ridge, assignor to Midway Chemical Co., Jersey City, N. J. Closure and opening means for receptacles. 2,295,688; Sept. 15.
Reinhold, Frank W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for treating soles with heat. 2,290,356; July 21.
Reinholz, William H., Irondequoit, N. Y. Baby sleeping bag or sleeping cover. 2,284,448; May 26.
Reinke, Lucille M., Vincennes, Ind. Garment. 2,298,098; Oct. 6.
Reinken, Louis W., and J. S. Jammer, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Refrigerator. 2,272,614; Feb. 10.
Reinmuth, Otto. (See Kharasch, M. S., and Reinmuth.)
Reinsch, Harry O., Compton, Calif. Automatic perforating and scoring rule. 2,270,475; Jan. 20.
Reintjes, Harold. (See Swallen, L. C., and Reintjes.)
Reis, Adele, executrix. (See Reis, Curt F.)
Reis, Curt F., New York, N. Y., deceased; Adele Reis, executrix. Magneto rotor. 2,299,589; Oct. 20.
Reis, John P. (See Harrall, E. R., and Reis.)
Reischstein, Tadeus, Basel, Switzerland, assignor to the firm of Roche-Organon Incorporated, Nutley, N. J. Sulphonic acid esters of ketols of the cyclopentanopolyhydrophenanthrene series and making same 2,303,498; Dec. 1.
Reiser, Albert L., Columbus, Ohio. System for cooling beverages. 2,283,818; May 18.
Reiser, Isidore, New York, N. Y. Controlled sweat band guide. 2,299,930; Oct. 27.
Reishauer Tool Works Limited. (See Rickenmann, Alfred, assignor.)
Reishauer-Werkzeuge Aktiengesellschaft. (See Rickenmann, Alfred, assignor.)
Reisinger, Kurt. (See Smeykal, K., and Reisinger.)
Reiskind, Hillel I. (See Kellogg, E. W., and Reiskind.)
Reiskind, Hillel I. (See Kreuzer, B., and Reiskind.)
Reiskind, Hillel I., Indianapolis, Ind., assignor to Radio Corporation of America. Sound reproduction. 2,299,410; Oct. 20.
Reisner, Lewis E., Bellemead, and O. G. Blocher, Donelson, Tenn., assignors, by mesne assignments, to Vultee Aircraft, Inc. Airplane step structure. 2,294,000; Aug. 25.
Reiss, Arthur R., West Haven, Conn. Spring testing apparatus. 2,291,561; July 28.
Reiss, Jacob C., Newark, and N. A. Snedeker, Irvington, N. J. Ophthalmic mounting. 2,301,325; Nov. 10.
Reiss, Kurt, Wolfen, Kreis Bitterfeld, K. van Briessen, Leipzig, and F. Kreckeler, Bitterfeld, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Apparatus for printing subtractive multicolor images. 2,300,970; Nov. 3.
Reiss Manufacturing Corp. (See Randall, Robert J., assignor.)
Reiss Manufacturing Corporation. (See Reiss, R. H., and Randall, assignors.)
Reiss, Raymond H., Deal, and R. J. Randall, East Orange, assignors to Reiss Manufacturing Corporation, Jersey City, N. J. Wearing apparel. 2,275,090; Mar. 3.
Reissner, Hans, Berlin-Charlottenburg, and M. Christian, Berlin-Reinickendorf, Germany. Variable pitch propeller for aircraft. 2,275,053; Mar. 3.
Reistad, Bengt, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,279,059; Apr. 7.
Reistle, Carl E., Jr., Houston, Tex., assignor to Standard Oil Development Company. Obtaining temperature gradients in bore holes. 2,301,326; Nov. 10.
Reiter, Aaron, New York, N. Y. Article of jewelry. 2,287,451; June 23.
Reiter, Bruno, Ruislip, assignor to Bell Punch Company Limited, London, England. Machine for slide fasteners. 2,294,763; Sept. 1.
Reiter, Daniel I., New York, N. Y. Snap ring socket. 2,279,720; Apr. 14.
Reiter, Daniel I., New York, N. Y. Garment fastener. 2,286,438; June 16.
Reiter, Lambert, Minneapolis, Minn. Adjustable boat seat. 2,299,178; Oct. 20.
Reiter, Otis F., assignor to Fastpic Corporation, Baltimore, Md. Toy. 2,287,133; June 23.
Reitherman, Ralph W., and C. M. Rowell, assignors to F. F. Rowell, Sr., Chicago, Ill. Electric discharge apparatus. 2,298,589; Oct. 13.
Reitman, Clara V., Chicago, Ill. Reflecting safety device. 2,276,592; Mar. 17.
Reitsma, Louis, Charlevoix, Mich. Window assembly. 2,293,763; Aug. 25.
Reitzel, Clarence R., and A. T. Baumert, assignors to The General Fireproofing Company, Youngstown, Ohio. Typewriter attachment for articles of furniture. 2,271,241; Jan. 27.
Reliable Electric Company. (See Jugle, Leonard, assignor.)
Reliance Electric & Engineering Company, The. (See Miller, Lloyd E., assignor.)
Reliance Steel Products Company. (See Nagin, Harry S., assignor.)
Reliance Steel Products Company. (See Nagin, Leon, assignor.)
Reller, Lucille S., Chicago, Ill. Cosmetic case. 2,297,984; Oct. 6.
Relling, Martin T., Munhall, Pa. Furnace door. 2,306,832; Dec. 29.
Rembert, Ernest W. (See Jenkins, E. M., and Rembert.)
Rembrecht, Therese, New York, N. Y. Coat construction. 2,292,659; Aug. 11.
Remde, Jack, assignor to R. L. Triplett, Bluffton, Ohio. Electrical measuring instrument. 2,298,412; Oct. 13.
Remick, Walter L., Hazleton, Pa. Process of and apparatus for separating mixed materials. 2,288,744; July 7.
Remington Arms Company. (See Bradford, Colin I., assignor.)
Remington Arms Company. (See Bradford, C. I., and Lowe, assignors.)
Remington Arms Company. (See Brün, Willi, assignor.)
Remington Arms Company. (See Calhoun, Gordon M., assignor.)
Remington Arms Company. (See Coxe, Charles D., assignor.)
Remington Arms Company. (See Curtis, J. B., Mounts, and Reynolds, assignors.)
Remington Arms Company. (See Egger, F. L., and Snow, assignors.)
Remington Arms Company. (See Gaskill, C. E., and Hackman, assignors.)
Remington Arms Company. (See Harmon, Jesse, assignor.)
Remington Arms Company. (See Johnson, C. R. Handforth, and Smith, assignors.)
Remington Arms Company. (See Kelsey, Elias I., assignor.)
Remington Arms Company. (See Lewis, Arthur J., assignor.)
Remington Arms Company. (See Loomis, Crawford C., assignor.)
Remington Arms Company. (See Lowe, Paul E., assignor.)
Remington Arms Company. (See Peterson, Eric W., assignor.)
Remington Arms Company. (See Reynolds, Warren S., assignor.)
Remington Arms Company. (See Roeder, E. M., and Simonson, assignors.)
Remington Arms Company. (See Rutherford, Peter B., assignor.)
Remington Arms Company. (See Schilling, Albert A., assignor.)
Remington Arms Company. (See Schilling, A. A., and Curran, assignors.)
Remington Arms Company. (See Schilling, A. A., and Latham, assignors.)
Remington, Leland F., assignor to Curtis & Marble Machine Company, Worcester, Mass. Loop cutting machine. 2,271,529; Feb. 3.
Remington Rand Inc. (See Blodgett, Edwin O., assignor.)
Remington Rand Inc. (See Collier, William L., assignor.)
Remington Rand Inc. (See Dreher, Elmer H., assignor.)
Remington Rand, Inc. (See Ferry, John T., assignor.)
Remington Rand Inc. (See Going, George G., assignor.)
Remington Rand Inc. (See Karlen, Louis W., assignor.)
Remington Rand, Inc. (See Kelley, Walter F., assignor.)
Remington Rand Inc. (See Landsiedel, Walter W., assignor.)
Remington Rand Inc. (See Lenz, Carl E., assignor.)
Remington Rand Inc. (See McDonnell, Joseph M., assignor.)
Remington Rand Inc. (See Mixer, Harold P., assignor.)
Remington Rand Inc. (See Mueller, John, assignor.)
Remington Rand Inc. (See Nichols, Wallace H., assignor.)
Remington Rand Inc. (See Pickett, Frank M., assignor.)
Remington Rand Inc. (See Raia, Alfred E., assignor.)
Remington Rand Inc. (See Rand, James H., Jr., assignor.)

Remington Rand Inc. (See Rand, J. H., Jr., and Nichols, assignors.)
Remington Rand Inc. (See Rand, J. H., Jr., and Ross, assignors.)
Remington Rand Inc. (See Ritzert, Robert W., assignor.)
Remington Rand Inc. (See Schremp, Frederick W., assignor.)
Remington Rand Inc. (See Shafer, Lewis W., assignor.)
Remington Rand Inc. (See Thompson, Russell G., assignor.)
Remler, Raymond F. (See Boller, E. R., and Remler.)
Remmel, Arthur W., and R. H. Brent, assignors to Hernischfeger Corporation, Milwaukee, Wis. Building unit. 2,286,158; June 9.
Remmers, August R., Louisville, Ky. Color selecting chart. 2,300,360; Oct. 27.
Rémondy, Georges H., et al. representatives. (See Rémondy, Léon E.)
Rémondy, Léon E., deceased, Paris, France; Marie L. Arbey and Georges H. Rémondy, representatives. Sensitive percussion fuse. 2,270,342; Jan. 20.
Rempel, Dietrich G., assignor to The Sun Rubber Company, Barberton, Ohio. Hoist. 2,282,608; May 12.
Rempel, Dietrich G., assignor to The Sun Rubber Company, Barberton, Ohio. Apparatus for stenciling articles. 2,282,609; May 12.
Remsen, Irving B., Trenton, N. J., assignor to Magnetic Pigment Company, New York, N. Y. Truck. 2,269,735; Jan. 13.
Remund, Robert E. Minneapolis, Minn. Method and apparatus for applying stimulant to plants. 2,298,232; Oct. 6.
Remy, Theron P., Los Angeles, Calif. Lubricating composition. 2,274,305; Feb. 24.
Remy, Theron P., Los Angeles, Calif. Lubricating oil composition. 2,274,617; Feb. 24.
Remy, Theron P., Los Angeles, Calif. Core oil. 2,274,618; Feb. 24.
Remy, Theron P., Los Angeles, Calif. Method and material for treating metal surfaces. 2,294,571; Sept. 1.
Renard, Roland E., San Francisco, Calif., assignor to American Can Company, New York, N. Y. Can closing machine. 2,287,831; June 30.
Renault, Jean C., Salinas, Calif. Continuous feed and pressure press. 2,281,860; May 5.
Renault, Louis. (See Saives, Leon, assignor.)
Rendel, George H. (See McLaughlin, W. H., and Rendel.)
Rendel, George H., Gary, Ind. Apparatus for indicating and controlling the amount of strip in looper bits. 2,306,750; Dec. 29.
Render, Elijah F., Deer Park, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Truing mechanism. 2,301,582; Nov. 10.
Renfrew, Archibald, Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Production of synthetic resins for molding. 2,273,140; Feb. 17.
Renfrew, Archibald, and W. E. F. Gates, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Emulsions of the interpolymerization product of 2-ethyl hexyl methacrylate and methylmethacrylate and textile fabrics treated therewith. 2,270,024; Jan. 13.
Renfrew, Archibald, and W. E. F. Gates, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Polymerization of water insoluble organic compounds dispersed in an aqueous vehicle. 2,296,403; Sept. 22.
Renfroe, Alice J., executrix. (See Renfroe, Daniel J.)
Renfroe, Daniel J., Thomasvile, Ga., deceased; A. J. Renfroe, executrix. Bagging device. 2,292,660; Aug. 11.
Renshaw, Alfred P. B., Kingston Hill, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical selective signaling system. 2,301,748; Nov. 10.
Renshaw, Janet H., New York, N. Y. Instruction outfit for the making, play, and use of puppets or dolls. 2,302,349; Nov. 17.
Renton, Henry N., Wyncote, assignor to The American Pulley Company, Philadelphia, Pa. Window construction. 2,295,689; Sept. 15.
Rentschler, Erwin, Irvington, N. J. Container spout. 2,295,865; Sept. 15.
Rentschler, Harvey C., East Orange, N. J., assignor to Westinghouse Lamp Company. High pressure metal vapor lamp. 2,273,450; Feb. 17.
Rentschler, Mahlon J., and C. H. Van Dusen, Jr., Willoughby, Ohio. Molding iron and steel. 2,276,671; Mar. 17.
Rentschler, Mahlon J., Willoughby, and B. P. B. Test, Euclid, assignors of one-fifth to W. J. Wesseler, East Cleveland, and one-fifth to W. P. Hunsdorf, Lakewood, Ohio. Producing and using nonoxidizing gases. 2,301,812; Nov. 10.
Renwick, Frank F., Ilford, assignor to Ilford Limited, Ilford, Essex, England. The manufacture and use of fluorescent lead sulphate materials. 2,289,384; July 14.
Renwick, Frank F., and H. S. Tasker, assignors to Ilford Limited, Ilford, England. Production and use of fluorescent material. 2,289,997; July 14.
Renz, Jany. (See Stoll, A., and Renz.)
Repass, George, Pawtucket, R. I., assignor to H. & B. American Machine Company. Textile package holding device. 2,271,345; Jan. 27.
Repass, George E., Pawtucket, R. I., assignor to H & B American Machine Company. Automatic stop motion. 2,301,749; Nov. 10.
Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio. Suction cleaner. 2,269,482; Jan. 13.
Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio. Dust flow indicator for suction cleaning devices. 2,269,483; Jan. 13.
Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio. Detecting indicator for air-method cleaning systems. 2,293,920; Aug. 25.
Replogle, Harry H., Scarsdale, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and making the same. 2,286,307; June 16.
Repp, John J., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Pile fabric and making same. 2,306,405; Dec. 29.
Reppe, Walter, E. Keyssner, and O. Hecht, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of amines of the acetylene series. 2,273,141; Feb. 17.
Reppe, Walter, A. Steinhofer, H. Spaenig, and K. Locker, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of alkinols. 2,300,969; Nov. 3.
Reppe, Walter, and O. Hecht, Ludwigshafen-on-the-Rhine, and E. Gassenmeier, Mannheim, Germany; vested in the Alien Property Custodian. Producing N-phenyl 2-amino-butadienes 1, 3. 2,301,971; Nov. 17.
Reppert, Roland, Pelham Manor, assignor to American Hard Rubber Company, New York, N. Y. Closure for battery box covers. 2,276,091; Mar. 10.
Reppert, Roland, Pelham Manor, and R. A. Johnson, Brooklyn, assignors to American Hard Rubber Company, New York, N. Y. Closure for battery box covers. 2,276,092; Mar. 10.
Repplinger, Nicklos, Baker, Mont. Loading attachment for road scrapers. 2,269,917; Jan. 13.
Repsher, Leonard E., East Orange, and C. W. Hammond, Bloomfield, N. J. Extrusion apparatus for coating veneers. 2,274,432; Feb. 24.
Republic Aviation Corporation. (See de Seversky, Alexander P., assignor.)
Republic Aviation Corporation. (See Pevney, Paul, assignor.)
Republic Aviation Corporation. (See Pishvanov, Alexander M., assignor.)
Republic Aviation Corporation. (See Kaiser, Robert A., assignor.)
Republic Flow Meters Company. (See Rosenberger, Albert J., assignor.)
Republic Productions, Inc. (See Lootens, Charles L., assignor.)
Republic Steel Corporation. (See Berry, R. C., and Carlton, assignors.)
Republic Steel Corporation. (See Crawford, Thomas J., assignor.
Republic Steel Corporation. (See Foehrenbach, A. F., Buergin, and Macleod, assignors.)
Republic Steel Corporation. (See Hebron, Paul H., assignor.)
Republic Steel Corporation. (See Morris, Morgan J. R., assignor.)
Republic Steel Corporation. (See Shockey, Edward, assignor.)
Republic Steel Corporation. (See Sower, George W., assignor.)
Republic Steel Corporation. (See Wald, M. D., and Karnatz, assignors.)
Rerucha, John V., assignor of one-half to J. T. McMahon, Toledo, Ohio. Gas heated toaster. 2,285,127; June 2.
Research Corporation. (See Barrow, Wilmer L., assignor.)
Research Corporation. (See Bijur, Joseph, assignor.)
Research Corporation. (See Bradley, Linn, assignor.)
Research Corporation. (See Buchman, Edwin R., assignor.)
Research Corporation. (See Cartwright, C. H., and Turner, assignors.)
Research Corporation. (See Draper, Charles S., assignor.)
Research Corporation. (See Draper, C. S., and Lancor, Jr., assignors.)
Research Corporation. (See Hedberg, Carl W. Jr., assignor.)
Research Corporation. (See Hedberg, C. W. J., and Phyl, assignors.)
Research Corporation. (See Johns, Winthrop A., assignor.)
Research Corporation. (See Metcalf, Irving R., assignor.)
Research Corporation. (See Milas, Nicholas A., assignor.)
Research Corporation. (See Mitchell, Herschel K., assignor.)
Research Corporation. (See Mueller, Hans, assignor.)
Research Corporation. (See Pecher, Charles, assignor.)
Research Corporation. (See Spiselman, J. W., and Green, assignors.)

Research Corporation. (See van der Meulen, P. A., and Levowitz, assignors.)
Research Corporation. (See Weiss, John M. and Robert P., assignors.)
Research Corporation. (See White, Harry J., assignor.)
Research Engineering Company. (See Lewin, Felix, assignor.)
Research Foundation, Inc. (See Riddle, Griffith H., assignor.)
Research Products Corporation. (See Norris, R. F., and Nelson, assignors.)
Research Products Corporation. (See Shoemaker, Milton J., assignor.)
Research Products Corporation. (See Slidell, Kemper, assignor.)
Resek, Marc, Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Liquid dispensing means and stove incorporating same. 2,274,462; Feb. 24.
Reside, James W., Racine, Wis. Grinder. 2,293,216; Aug. 18.
Resinous Products & Chemical Company, The. (See Bock, L. H., and Houk, assignors.)
Resinous Products & Chemical Company, The. (See Bruson, Herman A., assignor.)
Resinous Products & Chemical Company, The. (See Bruson, H. A., and Rainey, assignors.)
Resinous Products & Chemical Company, The. (See Cheetham, Harold C., assignor.)
Resinous Products & Chemical Company, The. (See Cheetham, H. C., and Myers, assignors.)
Resinous Products & Chemical Company, The. (See Hester, W. F., and Bruson, assignors.)
Resinous Products & Chemical Company, The. (See Lemmer, F., and Hultzsch, assignors.)
Resinous Products & Chemical Company, The. (See Myers, Frederick J., assignor.)
Resinous Products & Chemical Company, The. (See Myers, Robert J., assignor.)
Resinous Products & Chemical Company, The. (See Rothrock, David A., assignor.)
Resinous Products & Chemical Company, The. (See Rothrock, D. A., and Cheetham, assignors.)
Resistoflex Corporation. (See Schnabel, E., and Dangelmajer, assignors.)
Respats Inc. (See Adams, J. B., and Respess, assignors.)
Respess, Roland B. (See Adams, J. B., and Respess.)
Ressegger, Lloyd E., assignor to Oneida Ltd., Oneida, N. Y. Combination spoon and bottle opener. 2,296,404; Sept. 22.
Ressinger, Paul M., Chicago, Ill. Display case and shelf therefor. 2,286,830; June 16.
Ressinger, Paul M., Chicago, Ill. Display support. 2,286,831; June 16.
Retailliau, Edmond R. P. E., Edwardsville, Ill., assignor to Shell Development Company, San Francisco, Calif. Recovery of phosphoric acid. 2,302,956; Nov. 24.
Rettenmeyer, Frederick W., assignor to The Napier Company, Meriden, Conn. Match packet and cardcase. 2,285,836; June 9.
Retter, Walther. (See Schussler, H., and Retter.)
Reuben, Simon B., Chicago, Ill. Brief case. Re. 22,165; Aug. 25.
Reuss, Elfriede. (See Hentrich, W., Kaiser, and Reuss.)
Reuss, Werner. (See Hentrich, W., Kaiser, and Reuss.)
Reuter, Edmund A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Introducing mercury into vacuum devices. 2,288,253; June 30.
Reuter, Frederic W., assignor to The Patterson Screen Company, Towanda, Pa. Fluoroscope. 2,290,767; July 21.
Reuter, Georg, Markranstadt, near Leipzig, Germany. Cadmium coating. 2,272,777; Feb. 10.
Reuter, John G. (See Gerrish, H. C., and Reuter.)
Reuter, Louis A. (See Klein, V. G., and Reuter.)
Reuter, Martin. (See Sieglitz, A., and Reuter.)
Reuter, Paul A., Union, N. J. Apparatus for lifting invalids. 2,272,778; Feb. 10.
Reuter, Raymond, Medford Lakes, N. J., assignor to The Atlantic Refining Company, Philadelphia, Pa. Lubricant. 2,280,450; Apr. 21.
Reuther, Atus P., et al. (See Dietzmann, S. J., and Riemann.)
Revalens Co., The. (See Houchin, Lowell L., assignor.)
Revere Camera Company. (See Sperry, Philmore F., assignor.)
Revere Copper and Brass Incorporated. (See Andrews, P. B., and Mills, assignors.)
Revere Copper and Brass Incorporated. (See Kennedy, J. M., Knight, and Lee, assignors.)
Revere Copper and Brass Incorporated. (See Wilkins, Richard A., assignor.)
Revlon Products Corporation. (See Osborne, James L., assignor.)
Revock, Walter N. (See Shaw, J. D., and Revock.)
Rex Accessories Company. (See Larsen, Alvin E., assignor.)
Rex, Catherine A. (See Rex, William-George, assignor.)
Rex Manufacturing Company. (See Ford, Charles R., assignor.)
Rex Manufacturing Company. (See Hull, R. W., and Moore, assignors.)
Rex Paper Company. (See Cole, Arthur W., assignor.)
Rex, William-George, assignor of one-half to C. A. Rex, Sydney, New South Wales, Australia. Chime mechanism. 2,299,591; Oct. 20.
Rex Window Advertising Co. (See Whitestone, D., and Robinson, assignors.)
Rexford, Willis E. (See McKelge, E. E., and Rexford.)
Rexford, Willis E., Girard, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Dump car for toy railroads. 2,277,455; Mar. 24.
Rexin, Reinhard. (See Berrendorf, F. J., and Rexin.)
Rey, Francois V. A. J. (See Rouanet, Roger L. M. F., assignor.)
Reyburn, John R., Fairfield, Conn. Method and apparatus for treating wire rope. 2,280,500; Apr. 21.
Reyburn, John R., Fairfield, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Cigar lighter. 2,275,922; Mar. 10.
Reyburn, John R., Fairfield, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Reinforced link for antiskid chains. 2,280,717; Apr. 21.
Reyburn, John R., Fairfield, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,288,301; June 30.
Reyburn, John R. Fairfield, and W. H. Ebelhare, Nichols, Conn., assignors to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,288,302; June 30.
Reyerson, Lloyd H., St. Paul, and D. C. Gernes, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Gasifying lignite. 2,276,343; Mar. 17.
Reymond, Roger O., Geneva, Switzerland. Pumping apparatus. 2,306,751; Dec. 29.
Reynolds, Albert G., and J. T. Yolland, assignors to R. Y. P. Mfg. Co., Oakland, Calif. Juice extractor. 2,305,193; Dec. 15.
Reynolds, Arthur J. (See Armstrong, Ernest, assignor.)
Reynolds, Bob T., Auburndale, Fla. Long flame orchard heater. 2,306,467; Dec. 29.
Reynolds, Cecil A., Rockwell City, Iowa. Package opening device. 2,275,091; Mar. 3.
Reynolds, Charles D., G. S. Beckman, and H. A. Moe, Cranston, R. I., assignors to Universal Winding Company, Boston, Mass. Winding machine. 2,302,715; Nov. 24.
Reynolds, Charles F., Cleveland, Ohio, assignor to The Eastern Malleable Iron Company, Naugatuck, Conn. Snap hook. 2,277,183; Mar. 24.
Reynolds, Edward F. (See Ragsdale, E. T., and Reynolds.)
Reynolds, Ellwood W., Westfield, and D. V. Waters, Flemington, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,287,708; June 23.
Reynolds, Frederick W., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron multiplier system. 2,280,303; Apr. 21.
Reynolds, Harold C., Jr., Elizabeth, N. J., assignor to Standard Oil Development Company. Antiskinning and weather resisting agents for drying oil compositions. 2,287,946; June 30.
Reynolds, Harold C., Jr., Roselle Park, and H. S. Kellog, Union City, N. J., assignors to Standard Oil Development Company. Acid- and alkali-resistant cellulose ester coating compositions. 2,276,874; Mar. 17.
Reynolds, H. Lee. (See Wommer, Frederic, assignor.)
Reynolds, Harry M., Columbus, Ohio. Spraying apparatus. 2,304,509; Dec. 8.
Reynolds, Harry R., and L. A. Hilles, assignors to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,281,010; Apr. 28.
Reynolds, Henry V., Dayton, Ind. Wringer type mop. 2,288,647; July 7.
Reynolds, Henry W., and E. C. Roesener, Roanoke, Va. Railway hopper car construction. 2,271,464; Jan. 27.
Reynolds, Joseph H. (See Rowe, Marion H., assignor.)
Reynolds, Joseph H., Cisco, Tex. Working barrel support. 2,274,740; Mar. 3.
Reynolds, Joseph H., and A. Sandhofer, Cisco, Tex. Pumping wells. 2,281,801; May 5.
Reynolds Metals Company. (See Broderick, Frank W., assignor.)
Reynolds Metals Company. (See Kuck, Cecil D., assignors.)
Reynolds Metals Company. (See Pape, C. B., and Langwill, assignors.)
Reynolds Metals Company. (See Scheller, Ernest, assignor.)
Reynolds Metals Company. (See Sunderhauf, F. A., and Broderick, assignors.)
Reynolds & Reynolds Company, The. (See Seiefert, Carl J., assignor.)
Reynolds, Noel S., St. Louis, Mo. Seal. 2,299,590; Oct. 20.
Reynolds, Philip, Forest Hills, assignor of one-half to S. Solarz, New York, N. Y. Vacuum can opener. 2,286,039; June 9.
Reynolds, Ralph K., and B. D. Wells, assignors to The Mallory Hat Company, Danbury, Conn. Felting hat bodies. 2,288,572; June 30.
Reynolds, Ralph K., and B. D. Wells, assignors to The Mallory Hat Company, Danbury, Conn. Crozing and stacking mechanism for hat bodies. 2,288,573; June 30.

Reynolds, Reginald J. W., and E. E. Walker, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Derivatives of phenols. 2,287,904; June 30.
Reynolds, Reginald J. W., J. D. Rose, and E. E. Walker, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Textile treatment agent. 2,292,479; Aug. 11.
Reynolds Research Corporation. (See Reynolds, Richard S., assignor.)
Reynolds, Richard S., assignor to Reynolds Research Corporation, Richmond, Va. Coating fragile metal foils. 2,268,673; Jan. 6.
Reynolds, Richard S., assignor to Reynolds Metals Company, Richmond, Va. Composite metallic powder. 2,299,034; Oct. 13.
Reynolds Spring Company. (See Currie, Otis C., assignor.)
Reynolds Spring Company. (See Throop, Enos C., assignor.)
Reynolds, Theodore E., Cincinnati, Ohio. Cabinet. 2,269,319; Jan. 6.
Reynolds, Warren S. (See Curtis, J. B., Mounts, and Reynolds.)
Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Article sealing and labeling machine. 2,286,159; June 9.
Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Primed shell testing apparatus. 2,300,361; Oct. 27.
Reynolds, William B., et al. (See Fischer, E. K., Gluck, and Reynolds.)
Reynolds, William B., Chicago, Ill., and S. S. Rossander, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Soluble azo dyes. 2,289,210; July 7.
Reynolds, William B., Elmhurst, N. Y., S. S. Rossander, Wilmington, Del., and D. E. Kvalnes, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. 2,295,050; Sept. 8.
Reynolds, William R., Dallas, Tex. Cutting tool. 2,273,376; Feb. 17.
Reynolds, William R., Chicago, Ill. Self-anchoring device. 2,287,395; June 23.
Reyrolle, A., & Company, Limited. (See Allan, A., and Amer, assignors.)
Reyrolle, A., & Company Limited. (See Amer, Donald F., assignor.)
Reyrolle, A., & Company Limited. (See Bayles, John W., assignor.)
Reyrolle, A., & Company Limited. (See Gale, H. M., and Kirkwood, assignors.)
Reyrolle, A., & Company Limited. (See Kirkwood, Ian W. A., assignor.)
Reyrolle, A., & Company Limited. (See Kirkwood, I. W. A., and Ritchie, assignors.)
Reyrolle, A., & Company Limited. (See Livingston, E. L., assignor.)
Reysa, Lester J., F. Corey, and R. D. Pitts, assignors to R. S. Milner, Cedar Rapids, Iowa. Illuminated fluid testing means. 2,291,562; July 28.
Rezos, Louis H., Arlington, Va. Binoculars. 2,280,354; Apr. 21.
Rezos, Louis H., Arlington, Va., assignor of one-half to W. S. Warren and A. H. Warren, jointly, Washington, D. C. Sanitary meat holder. 2,292,480; Aug. 11.
Rhea, Anne, assignor to Julius Kayser & Co., New York, N. Y. Undergarment. 2,305,736; Dec. 22.
Rhea, Henry E., Medford, N. J., assignor to Radio Corporation of America. Low frequency reinserting circuit. 2,298,809; Oct. 13.
Rhea, James W. (See Figg, L. J., Jr., and Rhea.)
Rheem, Richard S., Orinda, H. C. Brown, Berkeley, and A. J. Allen, Richmond, Calif., assignors, by mesne assignments, to American Flange & Manufacturing Co., Inc., New York, N. Y. Sealing tag for bunghole closures. 2,275,067; Mar. 3.
Rhein, Eduard, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Remote control arrangement. 2,271,207; Jan. 27.
Rhein, Lloyd R., Pleasant Ridge, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Hydraulically operated lock. 2,298,776; Oct. 13.
Rheinfels, Walter C., Maywood, assignor to W. C. Ritchie and Company, Chicago, Ill. Capped receptacle. 2,286,508; June 16.
Rheingans, William J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukeee, Wis. Hydraulic turbine governor. 2,283,127; May 12.
Rheingans, William J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Draft tube. 2,300,748; Nov. 3.
Rhine, Marvin L., Hibbing, Minn. Rotary motor. 2,302,254; Nov. 17.
Rhines, Thomas B., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Rotor operating mechanism. 2,268,552; Jan. 6.
Rhoades, F. Blaine, et al. (See Kuever, Paul H., Jr., assignor.)
Rhoads, Albert B., Saegertown, and W. D. Craig, Meadville, Pa., assignors to Talon, Inc. Slide fastened trouser fly construction. 2,277,832; Mar. 31.
Rhoads, James C., Erie, Pa., assignor to General Electric Company. Heat exchange system. 2,298,902; Oct. 13.
Rhodes, Albert J., assignor to American Forging & Socket Company, Pontiac, Mich. Hood latching means. 2,285,682; June 9.
Rhodes, Albert J., assignor to American Forging & Socket Company, Pontiac, Mich. Latch construction. 2,302,957; Nov. 24.
Rhodes, Cecil M., and L. L. McGladrey, St. Paul, assignors to Rapinwax Paper Company, Minneapolis, Minn. Apparatus for applying surface coatings, as paint, to paper, as bread wrapping paper, etc. 2,285,531; June 9.
Rhodes, Herbert C., Portland, Oreg. Dough-molding machine. 2,273,219; Feb. 17.
Rhodes, Lane, et al. (See Christiansen, Frederic A., assignor.)
Rhodes, M. H., Inc. (See Rhodes, Marcus H., assignor.)
Rhodes, Marcus H., Hartford, Conn. Timing reminder. 2,268,553; Jan. 6.
Rhodes, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Timing device. 2,271,953; Feb. 3.
Rhodes, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Timer. 2,274,635; Mar. 3.
Rhode, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Timing device. 2,281,514; Apr. 28.
Rhodes, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Attachment means. 2,291,560; July 28.
Rhodes, Murray B., Parkville, assignor to The Glenn L. Martin Company, Baltimore, Md. Control levers. 2,292,091; Aug. 4.
Rhodes, William A. (See Bascom, H. M., and Rhodes.)
Ribble, Harry W., Niles Center, Ill., assignor to Rapids Equipment Co., Inc., Cedar Rapids, Iowa. Cooling apparatus. 2,303,000; Nov. 24.
Ricard, Arthur P., Slater, Wis. Valve mechanism. 2,298,233; Oct. 6.
Ricardo, Harry R., London, England. Internal combustion engine. 2,288,326; June 30.
Ricards, Charles L. (See Wood, Henry A. W.)
Ricards, Charles L., South Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web splicing device. 2,272,225; Feb. 10.
Ricards, Charles L., South Plainfield, assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Newspaper conveyer. 2,273,451; Feb. 17.
Riccardi, Aristide, Rome, Italy, assignor to D. M. Seaman, New York, N. Y. Gas producer apparatus. 2,278,798; Apr. 7.
Riccardi, Aristide, Rome, Italy, assignor to D. M. Seaman, New York, N. Y. Gun. 2,278,799; Apr. 7.
Riccardi, Elio, Rome, Italy; vested in the Alien Property Custodian. Four-cycle scavenging engine. 2,305,306; Dec. 15.
Ricci, Anthony J., Yeadon, Pa. Weather strip and sash balance. 2,284,343; May 26.
Ricci, Francesco, Guidonia, Italy. Fuel feed control for internal combustion engines. 2,276,794; Mar. 17.
Ricciardi, Matthew C., Dover, N. J. Machine for assembling fuses. 2,300,435; Nov. 3.
Ricciardi, Matthew C., Dover, N. J. Chuck. 2,305,637; Dec. 22.
Rice, Adelbert F., Cleveland, Ohio. Venetian blind. 2,280,931. Apr. 28.
Rice Barton Corporation. (See Smith, Herman A., assignor.)
Rice Barton Corporation. (See Stafford, Stephen B., assignor.)
Rice Barton Corporation. (See Stafford, S. B., and Smith, assignors.)
Rice, Charles T., and C. T. Carmichael, Albuquerque, N. Mex. Lifting attachment for mowing machines. 2,298,414; Oct. 13.
Rice, Cyrus W., Pittsburgh, Pa. Water-treating compound. 2,271,499; Jan. 27.
Rice, Dale S. (See Wilkes, G., MacFadyen, Rice, and Alpaugh.)
Rice, Earl F., Wyandotte, and L. E. Zicleck, Allen Park, Mich. Mechanical chuck. 2,273,377; Feb. 17.
Rice, Francis O. (See Walters, W. D., and Rice.)
Rice, Francis O., Montgomery County, Md., assignor, by mesne assignments, to Process Management Company, Inc., Wilmington, Del. Treating hydrocarbon fluids. 2,275,232; Mar. 3.
Rice, Francis O., Silver Spring, Md., and W. D. Walters, Rochester, N. Y., assignors, by mesne assignments, to Process Management Company, Inc., Wilmington, Del. Treating hydrocarbon fluids. 2,305,635; Dec. 22.
Rice, Harry B., assignor to Mission Rubber Company, Houston, Tex. Flexible joint for flour sifters. 2,300,135; Oct. 27.
Rice, James E., Jr. (See Randall, G. A., and Rice, Jr.)
Rice, John S., et al. (See Byers, Robert, assignor.)
Rice, John W., Norfolk, Nebr. Boat construction. 2,292,972; Aug. 11.
Rice, Owen, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Preventing the precipitation of iron in water. 2,304,850; Dec. 15.
Rice, Ralph E., Stewartville, Minn. Football down indicator. 2,285,613; June 9.
Rice, Robb V., Hasbrouck Heights, N. J., and G. D. Beal, Pittsburgh, Pa., assignors to Gane and Ingram, Inc., New York, N. Y. Morpholine periodide. 2,290,710; July 21.
Rice, Samuel O., Jr. (See Lonskey, J. H., and Rice.)

Rice, Theron A., assignor to Goodspeed Machine Company, Winchenden, Mass. Safety collar. 2,298,723; Oct. 13.
Rice, Waldo G., Chicago, Ill. Telegraphic transmitter system. 2,273,378; Feb. 17.
Rice, Waldo G., Chicago, Ill. Telegraphic tape transmitter. 2,305,194; Dec. 15.
Rice, Walter A., Newburgh, assignor to Firth Carpet Company, Inc., New York, N. Y. Pile fabric. 2,293,010; Aug. 11.
Rice, William A., South Pasadena, Calif. Culinary device. 2,294,096; Aug. 25.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,301,659; Nov. 10.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,301,660; Nov. 10.
Rice-Stix Dry Goods Company. (See Beye, Forrest C., assignor.)
Rich, Charles A., Providence, R. I., assignor to Brown & Sharpe Manufacturing Company. Machine tool. 2,278,216; Mar. 31.
Rich, Charles A., and W. E. Twamley, Providence, R. I., assignors to Browne and Sharpe Manufacturing Company. Spindle driving mechanism for screw and similar machines. 2,288,254; June 30.
Rich, Forrest E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rheostat. 2,277,883; Mar. 31.
Rich, Forrest E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rheostat. 2,301,750; Nov. 10.
Rich, Forrest E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rheostat. 2,303,499; Dec. 1.
Rich, George R., assignor to Rich Manufacturing Corporation, Battle Creek, Mich. Valve. 2,294,803; Sept. 1.
Rich, Gertrude F. (See Lopez, Michael, assignor.)
Rich, Henry S. (See Weien, Paul, assignor.)
Rich, Henry S., Jr. (See Weien, Paul, assignor.)
Rich, Howard B., assignor to The Rich Ladder and Manufacturing Company, Cincinnati, Ohio. Ironing table. 2,298,165; Oct. 6.
Rich, John P., assignor to Improved Paper Machinery Corporation, Nashua, N. H. Method of and apparatus for couching. 2,278,526; Apr. 7.
Rich, John P., and E. R. Burling, assignor to Improved Paper Machinery Corporation, Nashua, N. H. Conveyer and coucher belt process and machine for thickening pulp. 2,278,525; Apr. 7.
Rich, John R., Houston, Tex. Garage door actuating means. 2,273,594; Feb. 17.
Rich, John R., Houston, Tex. Foundation auger. 2,294,318; Aug. 25.
Rich, Keith, Chicago, Ill., assignor of one-fourth to P. S. Harper and one-fourth to C. L. Harper, Chicago, Ill., and one-fourth to Harris Trust and Savings Bank, an Illinois banking corporation, as trustee of the P. S. Harper Trust, and one-fourth to said Harris Trust and Savings Bank, as trustee of the C. L. Harper Trust. Gas burner construction. 2,276,629; Mar. 17.
Rich Ladder and Manufacturing Company, The. (See Rich, Howard B., assignor.)
Rich Manufacturing Corporation. (See Rich, George R., assignor.)
Rich, Paul C. (See Craig, W. A., and Rich.)
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Electrostatic metering apparatus. 2,269,225; Jan. 6.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Frequency and power factor measurement. 2,271,991; Feb. 3.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Summation meter. 2,302,474; Nov. 17.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Amplifier. 2,304,055; Dec. 1.
Rich, Woodward B., Baltimore, Md. Typewriter accessory. 2,298,590; Oct. 13.
Richa. John H., assignor of one-half to C. B. Jones, Kansas City, Mo. Method of and apparatus for finishing garments. 2,284,232; May 26.
Richard, Anthony H., Alexandria, La. Container. 2,303,067; Nov. 24.
Richard, Charles D., West New Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call transmitter. 2,280,604; Apr. 21.
Richard, Charles F., Battle Creek, Mich. Metal clip machine. 2,273,893; Feb. 24.
Richard, Harry F. A., and A. R. Evett, Norfolk, Va. Article elevating machine. 2,278,946; Apr. 7.
Richard, Robert L. (See Page, H. F., and Richard.)
Richard, Zachary B., Lake Charles, La. Drill bit. 2,296,183; Sept. 15.
Richards, Boggs & King, Inc. (See Aranow, George, assignor.)
Richards, Boggs & King, Inc. (See Patch, Huntington, assignor.)
Richards, Cecil C., West New York, assignor to Groov-Pin Corporation, Union City, N. J. Thread rolling die. 2,276,875; Mar. 17.
Richards Chemical Works, Incorporated, The. (See Roth, Murray H., assignor.)
Richards, Dwight R., Grantham, England, assignor to Sullivan Machinery Company. Cuttings-conveying mechanism. 2,278,119; Mar. 31.
Richards, Dwight R., Grantham, England, assignor to Sullivan Machinery Company. Mining machine. 2,291,286; July 28.
Richards, Dwight R., Grantham, England, assignor to Sullivan Machinery Company. Cuttings-conveying mechanism. 2,302,461; Nov. 17.
Richards, Fred F., Payette, Idaho. Burglar alarm. 2,274,870; Mar. 3.
Richards, Harold S., et al. (See Kennedy, John A., Jr., assignor.)
Richards, Horace H. (See Hassler, J. W., and Richards.)
Richards, James H., Glendale, Calif. All angle milling machine. 2,288,648; July 7.
Richards, James H., Glendale, Calif. Mounting and drive means for milling attachments. 2,296,573; Sept. 22.
Richards, James H., Glendale, Calif. Duplicating attachment for milling machines. 2,302,506; Nov. 17.
Richards, James H., Glendale, Calif. Boring attachment for milling machines. 2,305,737; Dec. 22.
Richards, James V., as trustee. (See Wilcox, William D., assignor.)
Richards, John F. (See Lubic, George, assignor.)
Richards, Joseph B., Detroit, Mich. Mechanized cleaning device. 2,283,229; May 19.
Richards, Joseph E., assignor of one-half to Chester McPhee, San Francisco, Calif. Wax applicator. 2,286,257; June 16.
Richards, Kenneth W., Packanack Lake, N. J., assignor to American Telephone and Telegraph Company. Telegraph system. 2,300,007; Oct. 27.
Richards, Louis J. (See Arnold, F. W., and Richards.)
Richards, Oscar W. (See Critoph, D. I., Schrader, Harper, and Richards.)
Richards, Oscar W. (See Critoph, D. I., Schrader and Richards.)
Richards, Oscar W., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Camera. 2,286,977; June 16.
Richards, Oscar W., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Microtome. 2,292,973; Aug. 11.
Richards, Percy M., Evanston, assignor to S. A. Healy, Hinsdale, Ill. Concrete mixer skip. 2,302,255; Nov. 17.
Richards, Percy S., assignor to The Parker Pipe Company Limited, London, England. Pyrophoric lighter. 2,286,160; June 9.
Richards, Philip, Fresno, Calif. Power tailgate. 2,298,166; Oct. 6.
Richards, Ross, Chicago, Ill. Hose clamp. 2,302,475; Nov. 17.
Richards, Ross, Chicago, Ill. Adjustable clamping device for nozzles or the like. 2,305,994; Dec. 22.
Richards, Thomas T. (See Johns, G. McD., and Richards.)
Richards, William. (See Howard, H. F., and Richards.)
Richards, William H., Dayton, Ohio. Portable film developing apparatus. 2,286,229; June 16.
Richards, William H., Dayton, Ohio. Steam generator. 2,299,110; Oct. 20.
Richards, William H., Dayton, Ohio. Spool supporting and positioning means in photographic printers. 2,305,636; Dec. 22.
Richardson, Andrew R. W., Beckenham, England, assignor to The Babcock & Wilcox Company, Newark, N. J. Liquid fuel burner. 2,306,141; Dec. 22.
Richardson Ball Bearing Skate Company. (See Whitcomb, H. F., Jr., and Person, assignors.)
Richardson, Charles S., Martinez, Calif. Bolt finishing tool. 2,292,581; Aug. 11.
Richardson Company, The. (See Millenaar, Richard, assignor.)
Richardson Company, The. (See Neeley, Glen W., assignor.)
Richardson Company, The. (See Rieser, Oliver O., assignor.)
Richardson, Donald E., assignor to Armour Research Foundation, Chicago, Ill. Control apparatus. 2,292,159; Aug. 4.
Richardson, Donald E., and R. E. Yates, assignors to Drying Systems, Inc., Chicago, Ill. Electronically controlled time delay system. 2,304,207; Dec. 8.
Richardson, Ernest L., Melrose, Mass., assignor to General Electric Company. Textile and paper machine drive. 2,283,699; May 19.
Richardson, Francis, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Step by step positioning device. 2,274,564; Feb. 24.
Richardson, Fred W., assignor to Kirsch Company, Sturgis, Mich. Cornice for windows or the like. 2,293,662; Aug. 18.
Richardson, Frederick G., and G. T. Balfe, assignors to Detroit Gasket & Mfg. Co., Detroit, Mich. Glove compartment construction. 2,298,415; Oct. 13.
Richardson, Henry, Chicago, Ill. Corner lock for bedsteads. 2,304,655; Dec. 8.
Richardson, Henry, Passaic, assignor to Richardson Scale Company, Clifton, N. J. Liquid weighing apparatus. 2,298,967; Oct. 13.

Richardson, John W., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Locomotive cab window. 2,287,195; June 23.
Richardson, Jonathan C. V., and F. H. Hoffman, Columbus, Ohio. Producing nut butter. 2,302,574; Nov. 17.
Richardson, Lawrence. (See Plant, L. G., and Richardson.)
Richardson, Lycurgus W., Scotia, N. Y., assignor to General Electric Company. Liquid cooled resistor. 2,274,381; Feb. 24.
Richardson, Max C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Furnace. 2,288,028; June 30.
Richardson, Myron H., and F. C. Black, Chicago, and A. E. Gebert, Wilmette, assignors to Advance Machine Company, Chicago, Ill. Operating knob or handle for shafts and the like. 2,288,955; July 7.
Richardson, Paul C., assignor to Baldwin Rubber Company, Pontiac, Mich. Apparatus for manufacturing contoured sheets and the like. 2,282,593; May 12.
Richardson, Paul K., Salt Lake City, Utah, assignor to American Smelting and Refining Company, New York, N. Y. Luminous flame furnace. 2,298,842; Oct. 13.
Richardson, Ralph R., assignor to United Biscuit Company of America, Chicago, Ill. Carton making apparatus. 2,276,997; Mar. 17.
Richardson, Ralph R., assignor, by mesne assignments, to Chicago Carton Company, Chicago, Ill. Packaging. 2,279,381; Apr. 14.
Richardson, Roger W., Westfield, and G. L. Matheson, Union, N. J., assignors to Standard Oil Development Company. Electrodes for voltolization. 2,274,636; Mar. 3.
Richardson Scale Company. (See Richardson, Henry, assignor.)
Richardson, William C., Wilbarger County, Tex. Hydraulic continuous press. Re. 22,200; Oct. 13.
Richardson, William F. (See Scott, R. M., and Richardson.)
Riche, Arthur L., assignor to Micro Switch Corporation, Freeport, Ill. Snap switch. 2,272,021; Feb. 3.
Richey, Robert C., Springfield, Ohio. Tobacco pipe charger. 2,279,953; Apr. 14.
Richfield Oil Corporation. (See Craig, W. A., and Rich, assignors.)
Richfield Oil Corporation. (See Gardner. Robert I., assignor.)
Richfield Oil Corporation. (See Kreiger, W. K., and Travers, assignors.)
Richfield Oil Corporation. (See McMahan, Thomas E., assignor.)
Richfield Oil Corporation. (See Norris, Mortimer E., assignor.)
Richie, James K., Butler, Pa. Golf ring cup. 2,283,462; May 19.
Richman, Sidney, assignor to The Patricia Petticoat Co., Inc., New York, N. Y. Woman's foundation garment. 2,274,382; Feb. 24.
Richmond-Chase Co. (See Allen, Philip H., assignor.)
Richmond, Howard B. (See Thiele, W. F., and Richmond.)
Richmond, Howard B., G. K. Dickerman and W. F. Thiele, assignors to Consolidated Water Power and Paper Company, Wisconsin Rapids, Wis. Coating machine. 2,287,905; June 30.
Richmond, Louis E., assignor to The Autocall Company, Shelby, Ohio. Mounting for electric bells and the like. 2,296,369; Sept. 22.
Richmond Radiator Company. (See Marks, A. A. (and Augustine, assignor).)
Richmond, Robert L., Bronxville, assignor to Potdevin Machine Company, Brooklyn, N. Y. Apparatus for operating on web and sheet materials. 2,300,177; Oct. 27.
Richmond Screw Anchor Co. (See Schenk, Tamis C., assignor.)
Richter, Adolf, Dessau in Anhalt, Germany; vested in the Alien Property Custodian. Freeing water from salts. 2,301,669; Nov. 10.
Richter, Charles J. (See Rolland, E., and Richter.)
Richter, Edward, assignor one one-fourth to E. L. Schofield, Freeport, Ill. Seat adjuster. 2,283,761; May 19.
Richter, Elmer F., Cleveland Heights, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing device. 2,305,195; Dec. 15.
Richter, Emil, Jackson Heights, N. Y. Container for pipe cutters. 2,285,839; June 9.
Richter, Ewald, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Yieldable antenna pole. 2,286,439; June 16.
Richter, Frank, assignor to M. E. Richter, Weehawken, N. J. Tailboard. 2,277,529; Mar. 24.
Richter, Georg, Chemnitz, Germany. Narrowing device for flat knitting machines. 2,273,285; Feb. 17.
Richter, Hans, Bremen, Germany; vested in the Alien Property Custodian. Flow regulator for petroleum separators. 2,301,972; Nov. 17.
Richter, Hartmut, Rahway, N. J. Manufacture of technical potassium pyroantimonate. 2,290,070; July 14.
Richter, Herman F., Los Angeles, Calif. Cigarette making device. 2,281,861; May 5.
Richter, Karl J., Hatfield, and L. Rappaport, Philadelphia, Pa. Lantern flycatcher. 2,305,898; Dec. 22.
Richter, Mollie E. (See Richter, Frank, assignor.)
Richter, Otto, Gary, Ind. Feeding device for filing and sawing machines. 2,289,591; July 14.
Richter, Wolfgang. (See Ohlendorf, H., and Richter.)
Richterkessing, Frank H., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Trolley frog. 2,268,962; Jan. 6.
Richterkessing, Frank H., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Trolley contactor. 2,302,890; Nov. 24.
Richterkessing, Frank H., assignor to Nachod & United States Signal Co., Incorporated, Louisville, Ky. Track instrument. 2,302,891; Nov. 24.
Rickenbach, Harry C., Pittsburgh, Pa., assignor to Pittsburgh Stencil & Tool Company. Die holder. 2,271,500; Jan. 27.
Rickenbacher, Adolph, Los Angeles, Calif. Toothbrush. 2,287,327; June 23.
Rickenbacher, Adolph, Los Angeles, Calif. Toothbrush. 2,290,357; July 21.
Rickenbacher, Robert J., Columbus, assignor to The Kilgore Mfg. Company, Westerville, Ohio. Adjustable retractable tool. 2,284,168; May 26.
Rickenbacher, Robert J., Columbus, Ohio, assignor to The Kilgore Mfg. Company, Westerville, Ohio. Carrier construction in toy pistols. 2,290,995; July 28.
Rickenmann, Alfred, assignor to Reishauer Tool Works Limited, Zurich, Switzerland. Dressing grinding disks. 2,279,523; Apr. 14.
Rickenmann, Alfred, assignor to Reishauer-Werkzeuge Aktiengesellschaft, Zurich, Switzerland. Grinding machine. 2,305,390; Dec. 15.
Ricker, Henry Ancle, Windsor, Canada. Adjustable support. 2,297,325; Sept. 29.
Ricketts, Vernon L., Martinez, Calif., assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Extreme pressure lubricant. 2,294,804; Sept. 1.
Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Electric circuit breaker. 2,269,690; Jan. 13.
Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,299,346; Oct. 20.
Rickus, George M., assignor to Hat Corporation of America, Norwalk, Conn. Process and apparatus for hat making. 2,293,663; Aug. 18.
Rico, Ellsworth A. (See Hulvey, S. B., and Rico.)
Riddell, Fred P., Milwaukee, Wis. Decoy stabilizer and anchor. 2,268,963; Jan. 6.
Riddell, Fred P., Milwaukee, Wis. Head for decoy ducks. 2,274,246; Feb. 24.
Riddell, John T., Inc. (See Riddell, John T., Sr., and J. T., Jr., assignors.)
Riddell, John T., Jr. (See Riddell, John T., Sr., and J. T., Jr.)
Riddell, John T., Sr., Evanston, and J. T. Riddell, Jr., Wheaton, assignors to John T. Riddell, Inc., Chicago, Ill. Helmet. 2,293,308; Aug. 18.
Riddell, William A., Frederick, Md. Tuyère. 2,293,921; Aug. 25.
Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photoflash synchronizing device. 2,286,832; June 16.
Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic shutter. 2,295,010; Sept. 8.
Ridder, Bernard H., New York, N. Y., assignor to the firm Reddir Inc., Wilmington, Del. Humidification of goods and air conditioning of containers. 2,270,603; Jan. 20.
Ridderstrom, Andrew R., Nahant, assignor to Prime Manufacturing Company, Lynn, Mass. Manufacture of cartons. 2,285,356; June 2.
Riddle, Frank H., Detroit, Mich., assignor, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio. Electric insulating material. 2,272,480; Feb. 10.
Riddle, Frank H., Detroit, and L. G. Tait, St. Clair Shores, Mich., assignors, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio. Spark plug insulator. 2,272,071; Feb. 3.
Riddle, Griffith H., Brookline, Mass., assignor to Research Foundation, Inc., Wilmington, Del. Fertilizer and making the same. 2,280,451; Apr. 21.
Riddle, James M., Jr., West Collingswood, N. J., assignor to Radio Corporation of America. Inverse feedback amplifier. 2,281,618; May 5.
Riddle, Lawrence E. (See Francis, C. B., and Riddle.)
Riddle, Lawrence E., Duquesne, Pa. Firing blast furnaces. 2,301,973; Nov. 17.
Riddle, Lawrence E., Duquesne, Pa. Dead banking blast furnaces. 2,301,974; Nov. 17.
Riddle, William J., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic cutting machine. 2,278,713; Apr. 7.
Rideout, Owen W., Newark, assignor to Hercules Powder Company, Wilmington, Del. Hydrocarbon nitration 2,291,345; July 28.
Rideout, Russell H., assignor to Buffalo Forge Company, Buffalo, N. Y. Power feed mechanism for machine tools. 2,269,064; Jan. 6.

Rider, Granville S., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Spinning device for square container end closure seams. 2,288,485; June 30.

Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Pressure tank sprinkler system. 2,277,873; Mar. 31.

Rider, Harry N., assignor to Automatic Sprinkler Company of America, Youngstown, Ohio. Sprinkler system with pressure tank water supply. 2,290,358; July 21.

Rider, John F., New York, N. Y. Guide book for interior decorators. 2,291,257; July 28.

Rider, John F., and J. Avins, New York, N. Y. Electrical testing method and apparatus. 2,291,648; Aug. 4.

Rider, Morris, Detroit, Mich. Reflector for bicycle pedals. 2,293,849; Aug. 25.

Ridge, Dan, and L. L. Seestedt, assignors to H. W. Seestedt, Romulus, Mich., doing business as Romulus Gray Iron Foundry. Grease trap. 2,277,254; Mar. 24.

Ridge, Guy, Bartow, Fla. Wire bound package. 2,272,020; Feb. 3.

Ridge Tool Company, The. (See Ingwer, Carl H., assignor.)

Ridge Tool Company, The. (See Ingwer, C. H., and Thewes, assignors.)

Ridgway, Edmund T., et al. (See Whitesell, J. C., Jr., Contini, Farr, Bossart, Ridgway, and Dieter.)

Ridgway, Herbert N., Winthrop, Mass. Automobile traction device. 2,283,948; May 26.

Ridgway, Herbert N., Winthrop, Mass. Tire chain appliance. 2,286,011; June 9.

Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Producing the abrasive metal carbides. 2,285,837; June 9.

Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Titanium oxide composition. 2,289,211; July 7.

Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Purifying crystalline alumina and an abrasive material made thereby. 2,301,706; Nov. 10.

Ridgway, Raymond R., Niagara Falls, N. Y., and A. H. Ballard, Niagara Falls, Ontario, Canada, assignors to Norton Company, Worcester, Mass. Electrical insulating material and producing the same. 2,280,515; Apr. 21.

Ridgway, Raymond R., Niagara Falls, N. Y., and A. H. Ballard, Niagara Falls, Ontario, Canada, assignors to Norton Company, Worcester, Mass. Treating magnesia and electrical insulating material derived therefrom. 2,280,516; Apr. 21.

Ridgway, Raymond R., Niagara Falls, N. Y., and A. H. Ballard, Niagara Falls, Ontario, Canada, assignors to Norton Company, Worcester, Mass. Electrical insulation of modified magnesia and making the same. 2,280,517; Apr. 21.

Ridgway, William F., Rockford, Ill. Permanent magnet generator. 2,285,463; June 9.

Ridgway, William F., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Cutoff machine. 2,287,833; June 30.

Ridings, Garvice H. (See D'Humy, F. E., Wise, Parrott, Ridings, and O'Brien.)

Ridler, Earl S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphuric acid manufacture. 2,295,605; Sept. 15.

Rieback, Bertha, New York, N. Y. Garment fastener. 2,281,999; May 5.

Riebel, Frederick, Jr., Miami Beach, Fla., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,296,450; Sept. 22.

Rieber, Frank, Los Angeles, Calif., assignor to Memovox, Incorporated, Cleveland, Ohio. Phonograph apparatus. 2,293,217; Aug. 18.

Rieber, Frank, Los Angeles, assignor to Memovox, Inc., Beverly Hills, Calif. Feed mechanism for phonographs. 2,293,218; Aug. 18.

Rieber, Frank, Los Angeles, assignor to Memovox, Inc., Beverly Hills, Calif. Phonograph. 2,293,219; Aug. 18.

Rieber, Frank, Los Angeles, assignor to Memovox, Inc., Beverly Hills, Calif. Stylus head mounting. 2,293,220; Aug. 18.

Rieche, Alfred, Wolfen, Kreis Bitterfeld, and A. Gnuechtel, Wiederitzsch, near Leipzig, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Solvents for organic film-forming materials 2,288,588; June 30.

Riedel, Otto P., Bergenfield, N. J., assignor to Metaphane Inc., New York, N. Y. Composite metallic fabric. 2,273,894; Feb. 24.

Riederer, Karl. (See Burkhardt, A., and Riederer.)

Riedesel, Ernest H., Jr., Bennett, Iowa. Closure for storage batteries. 2,281,800; May 5.

Riedi, Arnold T., Dubuque, Iowa. Fishing pole mounting. 2,289,592; July 14.

Riedmair, Josef. (See Zerweck, W., Riedmair, and Brunner.)

Riefenstahl, Lester A., Wabash, Ind., assignor to The General Tire & Rubber Co., Akron, Ohio. Rubber cement and making. 2,295,866; Sept. 15.

Riegel, Byron, and P. G. Smith, Evanston, Ill., C. E. Schweitzer, Flint, Mich., and V. C. Free, assignors to Abbott Laboratories, North Chicago, Ill. Preparing vitamin K concentrates. 2,295,129; Sept. 8.

Riegel Paper Corporation. (See Edmonston, William E., assignor.)

Riegelsberger, Anthony G., and G. J. Forthofer, Avon, Ohio. Seed sower. 2,302,716; Nov. 24.

Rieger, Claude D., Trenton, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Reinforcing protuberances on metallic members. 2,290,619; July 21.

Rieger, Ernest W. (See Klein, C. J., and Rieger.)

Riegler, Friedrich, Munich, Germany. Adjustable spectacle temples. 2,270,558; Jan. 20.

Riemann, Karl F. (See Dietzmann, S. J., and Riemann.)

Riemenschneider, Edmund W. (See Orr, C. A., and Riemenschneider.)

Riemenschneider, Edmund W., assignor to The Union Metal Manufacturing Company, Canton, Ohio. Pile driving head construction. 2,295,489; Sept. 8.

Riemenschneider, Edmund W., Canton, and S. Marquis, Cleveland Heights, assignors to The Union Metal Manufacturing Company, Canton, Ohio. Sheet metal pallet construction. 2,306,752; Dec. 29.

Riemenschneider, Ernest, Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Press. 2,270,968; Jan. 27.

Ries, Anton, et al. (See Ottusch, Fred, assignor.)

Ries, Catherine, et al. (See Ottusch, Fred, assignor.)

Riesenfeld, Kurt, Bronx, N. Y. Dental X-ray photography. 2,285,943; June 9.

Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Overfill-preventing device for storage batteries. 2,277,257; Mar. 24.

Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Breaker strip construction. 2,284,301; May 26.

Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Valved nonoverfill structure. 2,297,326; Sept. 29.

Riesing, Ellwood F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Lever for manual operation. 2,272,897; Feb. 10.

Riesing, Ellwood F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient support for pipes and the like. 2,290,621; July 21.

Riesing, Ellwood F., W. J. Daugherty and A. E. Rathbun, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Mold for rubber products. 2,290,612; July 21.

Riess, August H., and C. P. Rolfe, Lawndale, Calif.; said Rolfe assignor to said Riess. Radiation device. 2,300,008; Oct. 27.

Riess, Carl, Ludwigshafen-on-the-Rhine, and R. Watzel, Mannheim, assignors to Chemische Fabrick Joh. A., Benckiser G. m. b. H., Ludwigshafen-on-the-Rhine, Germany. Tanning hides and skins. 2,290,294; July 21.

Riester, Oskar. (See Wilmanns, G., and Riester.)

Riester, Oskar. (See Wilmanns, G., Riester, and Kumetat.)

Riester, Oskar, Dessau, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Photographic silver halide emulsions. 2,278,947; Apr. 7.

Riethof, George, Mount Lebanon, assignor to Pittsburgh Coke & Iron Company, Pittsburgh, Pa. Lutidine compounds. 2,295,606; Sept. 15.

Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Wheel. 2,276,876; Mar. 17.

Rietzel, Charles W., assignor to Leonard Valve Company, Providence, R. I. Valve construction. 2,302,256; Nov. 17.

Rifkin, Milton, Denver, Colo. Refrigerated display shelf. 2,299,347; Oct. 20.

Rigandi, Joseph Ruig, Westerleigh, N. Y. Attachment for firearms. 2,282,428; May 12.

Rigby, George W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insoluble ammonia-hydrocarbon dihalide condensation products. 2,268,620; Jan. 6.

Rigby, Richard, assignor to The Anglo-Saxon Petroleum Company, Limited, London, England. Burner for gaseous fuels. 2,285,944; June 9.

Rigby, Wesley S., assignor to Wagner Electric Corporation, St. Louis, Mo. Alternating current motor. 2,304,599; Dec. 8.

Rigerman, Harry F., Kenmore, N. Y. Container. 2,269,785; Jan. 13.

Riggs, Harold C., Langhorne, and W. C. Leingang, assignors to The Electric Storage Battery Company, Philadelphia, Pa. Filling and venting plug for storage battery cells. 2,277,269; Mar. 24.

Riggs, Homer C. (See Higginson, J. H., and Riggs.)

Riggs & Lombard Incorporated. (See Higginson, J. H., and Riggs.)

Rightmyer, Holden W., Toledo, assignor to The American Swiss Company, Toledo, Ohio. Automobile door latch. 2,279,290; Apr. 7.

Rightmyer, Holden W., assignor to The American Swiss Company, Toledo, Ohio. Door latch structure. 2,306,188; Dec. 22.

Rights, Herbert T., Verona, and U. L. Smith, Morris Plains, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical resistance unit. 2,286,161; June 9.
Riise, John, Doylestown, Ohio. Power plant foundation. 2,296,184; Sept. 15.
Riley, Earl, Pontiac, Mich. Bracket for curtain rods. 2,297,327; Sept. 29.
Riley, Francis B., Detroit, Mich. Valve. 2,269,127; Jan. 6.
Riley, George, Los Angeles, Calif. Engine. 2,276,593; Mar. 17.
Riley, Herbert E., New York, N. Y. Pipe cleaner. 2,304,281; Dec. 8.
Riley Stoker Corporation. (See Andrews, L. V., assignor.)
Riley Stoker Corporation. (See Kuhner, M. H., and Rehm, assignors.)
Riley Stoker Corporation. (See Mead, Ralph C., assignor.)
Riley Stoker Corporation. (See Rehm, Gustav A., assignor.)
Rimbach, Henry W. (See Hasslacher, C. A., and Rimbach.)
Rimbach, Henry W., East Orange, N. J., assignor to Technico, Incorporated, New York, N. Y. Thermostatic switch. 2,279,060; Apr. 7.
Rinaldy, Edward S., Chester, N. J. Motion picture selector apparatus. 2,290,071; July 14.
Rinderknecht, Arthur G., Atkins, Iowa. Corncrib or the like. 2,306,468; Dec. 29.
Rineer, Arthur E., Dayton, Ohio. Indicating device. 2,284,588; May 26.
Rinehart, Dean C., Fort Wayne, Ind., assignor to General Electric Company. Coin-controlled vending machine. 2,269,164; Jan. 6.
Riney, Arthur H., and L. J. Weber, Bartlesville, Okla., assignors to Phillips Petroleum Company. Combined pipe-line cleaner and fluid separator. 2,299,254; Oct. 20.
Ring Balance Instrument Company. (See Vetter, Otto B., assignor.)
Ring, Harold H. (See Pellegrin, E. D., and Ring.)
Ring, Harold H., assignor to Geo. D. Roper Corporation, Rockford, Ill. Cabinet construction for ranges and the like. 2,270,710; Jan. 20.
Ring, Harold H., assignor to Geo. D. Roper Corporation, Rockford, Ill. Cabinet construction for ranges and the like. 2,295,915; Sept. 15.
Ring, Joseph J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine lubrication. 2,283,128; May 12.
Ringbloom, Carl A. (See Rawlins, H. L., and Ringbloom.)
Ringel, Charles, Hawthorne, N. J., assignor to The Superheater Company, New York, N. Y. Tube band. 2,297,165; Sept. 29.
Ringer, Ferdinand, assignor to Burnol Products, Inc., New York, N. Y. Solid fuel. 2,289,040; July 7.
Ringer, Luther, St. Joseph, Mich., assignor to Nineteen Hundred Corporation, Binghamton, N. Y. Ironer construction. 2,291,059; July 28.
Ringland, George L., Norwood, Ohio, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Adjustable end play motor. 2,298,022; Oct. 6.
Ringlein, Jerome F. (See Campbell, J. F., and Ringlein.)
Ringler, William A., Wayne, Pa., assignor to National Folding Box Company, New Haven, Conn. Collapsible box. 2,270,343; Jan. 20.
Ringler, William A., Wayne, Pa., assignor to National Folding Box Company, New Haven, Conn. Folder. 2,283,949; May 26.
Ringler, William A., Wayne, Pa., assignor to National Folding Box Company, New Haven, Conn. Merchandise package. 2,283,950; May 26.
Ringler, William A., Wayne, Pa., assignor to Rubberset Company, Newark, N. J. Brush retainer. 2,290,359; July 21.
Ringless Piston Corporation. (See Pillar, Oscar C., assignor.)
Ringman, Louis A., Toledo, Ohio, assignor to The National Supply Company, Pittsburgh, Pa. Hydraulic well pumping mechanism. 2,287,709; June 23.
Ringmarck, Emil R., Svedala, Sweden. Bag filling apparatus. 2,279,640; Apr. 14.
Ringquist, Eignar, Worcester, Mass. Making electrotypes. 2,294,319; Aug. 25.
Ringrose, Joseph E., Redmond, Oreg. Wheel and gear puller. 2,296,119; Sept. 15.
Ringwald, Clarence, Springfield, Ohio. Signal for motor vehicles. 2,281,171; Apr. 28.
Rinia, Herre. (See Horowitz, A., and Rinia.)
Rinia, Herre, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Device for synchronizing the speed of rotation of rotating bodies. 2,281,954; May 5.
Rinia, Herre, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Device for scanning continuously moving films. 2,292,481; Aug. 11.
Rinker, George P., Brooklyn, and R. P. Miller, Indianapolis, Ind., assignors to Line Material Company, Milwaukee, Wis. Clamping device. 2,306,498; Dec. 29.
Rinkes, Earl B., Canton, and E. Meadow, Massillon, Ohio. Treating and massaging parts of the body. 2,272,481; Feb. 10.
Rinn, Irwin C., Chicago, Ill. Bite wing for dental film packs and the like. 2,274,808; Mar. 3.
Rinnela, Andrew, New York, N. Y. Shoemaker's rack. 2,289,212; July 7.
Riordan, Albert O., assignor to Baker Perkins Inc., Saginaw, Mich. Apparatus for straightening the edge of a dough sheet preparatory to coiling. 2,281,802; May 5.
Rioux, John A., St. Albans, assignor of one-half to E. Marcotte, Jamaica, N. Y. Scraper. 2,306,083; Dec. 22.
Rioux, Joseph F., Attleboro, Mass. Cigarette case. 2,271,035; Jan. 27.
Riparbelli, Carlo, and N. De Martino, Rome, Italy. Transmission mechanism with automatically variable ratio. 2,276,702; Mar. 17.
Ripley, Charles T., and W. M. Gibbs, assignors to Spring Packing Corporation, Chicago, Ill. Apparatus for making spring packing. 2,302,057; Nov. 17.
Ripley, Charles T., and W. M. Gibbs, assignors to Spring Packing Corporation, Chicago, Ill. Making spring packing. 2,302,892; Nov. 24.
Ripley, Kenneth C., Washington, D. C. Commutator oscillograph device. 2,283,951; May 26.
Ripley, Walter L., Woodstock, Va., assignor to Draperies, Incorporated. Casket setting. 2,301,813; Nov. 10.
Rippen, Nicholas, Los Angeles, Calif. Sheathing system. Re. 22,091; May 5.
Ripper, Kurt, assignor to American Cyanamid Company, New York, N. Y. Casein-cold-process. 2,272,352; Feb. 10.
Ripper, Kurt, Vienna, Austria, assignor to American Cyanamid Company, New York, N. Y. Production of thiourea-aldehyde type products. 2,279,493; Apr. 14.
Ripper, Kurt E., Bronxville, assignor to American Cyanamid Company, New York, N. Y. Modified dicyandiamide condensation product. 2,286,228; June 16.
Rippere, Robert O. (See Cesareo, O., and Rippere.)
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Fatigue testing machine. 2,282,826; May 12.
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Marine drive and reverse gear. 2,284,589; May 26.
Rippl, Charles H., assignor to The Clark Controller Company, Cleveland, Ohio. Control for pneumatically operated apparatus. 2,289,385; July 14.
Rippl, Charles H., assignor to The Clark Controller Company, Cleveland, Ohio. Welding current control apparatus. 2,304,021; Dec. 1.
Rippl, Francis J., Cleveland, and E. B. Isaac, Cleveland Heights, Ohio, assignors to General Electric Company. Strip or ribbon making method and apparatus. 2,297,368; Sept. 29.
Rippon, Francis F. C., New York, N. Y. Record selecting and presenting device. 2,270,896; Jan. 27.
Ris, Kenneth B. (See Jones, R. C., Ris, and Benzinger.)
Ris, Kenneth B., Garden City, assignor to The Griscom-Russell Company, New York, N. Y. Heat exchanger. 2,274,247; Feb. 24.
Risch, Arthur H., assignor to Pulp Reproduction Company, Milwaukee, Wis. Receptacle. 2,302,392; Nov. 17.
Risdon Manufacturing Company, The. (See Peterson, Gunnard P., assignor.)
Rishell, George L., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Electron tube mount of the shielded element type. 2,284,495; May 26.
Rishor, George F., Peterborough, Ontario, Canada, assignor to General Electric Company. Coated rubber article. 2,286,762; June 16.
Riske, Hermann. (See Roesner, G., Schuster, von Ravensburg, Faber and Riske.)
Risser, Arthur I., assignor to U. S. Bottlers Machinery Company, Chicago, Ill. Container cleaning machine. 2,280,424; Apr. 21.
Risser, Arthur I., assignor to U. S. Bottlers Machinery Company, Chicago, Ill. Container cleaning apparatus. 2,304,050; Dec. 1.
Rissler, Lennie R., Hohokus, N. J., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator safety device. 2,298,167; Oct. 6.
Riszdorfer, Ödön, Budapest, Hungary. Photographic apparatus. 2,286,833; June 16.
Rit Products Corporation. (See Morrill, Elliott, assignor.)
Ritchey, Russell R. (See Skowron, E. A., and Ritchey.)
Ritchie, Albert E., Hamburg, assignor to Wildroot Co., Inc., Buffalo, N. Y. Liquid applicator. 2,305,899; Dec. 22.
Ritchie, Charles F. (See Allen, W. H., Gale, and Ritchie.)
Ritchie, Patrick D. (See Kirkwood, I. W. A., and Dunbar.)
Ritchie, Scott B., U. S. Army, Cootes Store, Va. Centrifugal mold stopper. 2,294,935; Sept. 8.
Ritchie, Scott B., U. S. Army, Cootes Store, Va. Slow-motion drive for centrifugal casting machine. 2,296,875; Sept. 29.
Ritchie, W. C., and Company. (See Rheinfels, Walter C., assignor.)
Rite-Rite Mfg. Co. (See Jochim, Helmer R., assignor.)
Ritscher, Karl, Hamburg-Moorburg, Germany. Antiskid device. 2,271,275; Jan. 27.

Rittenhouse, A. E., Co., The. (See Rittenhouse, Lloyd, assignor.)
Rittenhouse, Charles G., assignor to Eastman Kodak Company, Rochester, N. Y. Leaderstrip for cinematographic film. 2,286,834; June 16.
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Chime signal. 2,278,587; Apr. 7.
Ritter, Alexander, Rahway, assignor to Barber Asphalt Corporation, Barber, N. J. Composition roof covering. 2,273,220; Feb. 17.
Ritter, Burr H., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Production of relatively stable alkali metal hypochlorite solutions. 2,288,841; July 7.
Ritter Company, Inc. (See May, Adam J., assignor.)
Ritter, Ferdinand T., Long Beach, Calif. Tablet dispenser. 2,294,001; Aug. 25.
Ritter, Friedbert, and F. Rodis, Piesteritz, Germany. Recovering phosphorus from phosphorus sludges. 2,289,277; July 7.
Ritter, Harry C., Jersey Shore, assignor of one-tenth to H. F. French, Troy, one-tenth to J. F. Matthews, Williamsport, two-tenths to J. C. Patchen and G. H. Patchen, Cogan Station, one-twentieth to C. K. Derr, one-twentieth to Howard S. Reese, one-tenth to L. O. Tirrell, Williamsport, Pa., one-tenth to W. B. Grossman, Canaseraga, N. Y., and one-tenth to E. J. Corson, Jersey Shore, Pa. Douche. 2,304,708; Dec. 8.
Ritter, Heinrich. (See Zerweck, W., and Ritter.)
Ritter, Heinrich. (See Zerweck, W., Schütz, and Ritter.)
Ritter, Henry T., South Rockwood, Mich. Device for embossing the sides of ceramic pots. 2,293,172; Aug. 18.
Ritter, John G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,274,337; Feb. 24.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Luggage carrier bottom cleat. 2,272,584; Feb. 10.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Hanger support and hanger. 2,285,745; June 9.
Rittman, Adolph C., assignor to Eastman Kodak Company, Rochester, N. Y. Lubricating oil package. 2,282,000; May 5.
Ritton, William G. (See Dieter, W. G., Ritton, and Hull.)
Ritzau, Clarence L., Redwood City, Calif. Display rack. 2,274,165; Feb. 24.
Ritzau, John T. (See Bamford, A. P., and Ritzau.)
Ritzert, Norman J., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Making V-belts. 2,275,233; Mar. 3.
Ritzert, Robert W., Brooklyn, N. Y., assignor to Remington Rand Inc., Buffalo, N. Y. Card verifier. 2,298,416; Oct. 13.
Ritzmann, Harold H., Riverside, Ill. Garment hanger. 2,301,814; Nov. 10.
Ritzmann, Otto F., Baldwin Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Seismograph. 2,272,984; Feb. 10.
Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for sending and recording time impulses. 2,275,316; Mar. 3.
Ritzmann, Otto F., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for seismograph prospecting. 2,281,949; May 5.
Ritzmann, Otto F., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for and method of receiving and recording vibrations. 2,286,106; June 9.
Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Oscillograph. 2,294,320; Aug. 25.
Rival Manufacturing Company, et al. (See Kuhlman, O. E., and Majewski, Jr., assignors.)
Rivanov, Felix, San Francisco, Calif. Toothbrush. 2,290,894; July 28.
Rivera, Antonio, Mexico City, Mexico. Apparatus for pressing and coating liners in crown caps. 2,286,978; June 16.
Rivera, Benito, Philadelphia, Pa. Signal pontoon for submarines. 2,273,497; Feb. 17.
Rivers, Earl A., Los Angeles, assignor to S. Given, Beverly Hills, Calif. Variable-speed transmission device. 2,299,036; Oct. 13.
Rivers, George, East Chicago, Ind. Floating roof. 2,297,985; Oct. 6.
Rivers, S. H., et al. (See Clark, James R., assignor.)
Riverside Manufacturing Co. Inc. (See Brown, Edwin P., assignor.)
Rivlin, Ronald S., Wembley, England, assignor to Hazeltine Corporation. Multiple-frequency oscillator. 2,288,486; June 30.
Rix, Edward G., assignor to American Perforator Company, Chicago, Ill. Impression machine. 2,269,691; Jan. 13.
Rix, Edward G., assignor to American Perforator Company, Chicago, Ill. Impression device. 2,300,595; Nov. 3.
Rixson, Oscar S., Company, The. (See Garrison, Forrest C., assignor.)
Roach, Harry C. (See Boyd, R. C., Roach, and McNeal.)
Roach, Jesse E., Forest Hills, N. Y. Container and seal therefor. 2,297,842; Oct. 6.
Roake, Harris H., Glendale, Calif. Grinder. 2,279,494; Apr. 14.
Robb, Alexander R. (See Griffin, H. L., Robb, Titus and Gebhardt.)
Robb, Frederick G. (See Davis, N. E., Robb, and Craymer.)
Robb, John G. (See Cockerell, C. S., and Robb.)
Robb, Joseph E., Kansas City, Mo., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,273,992; Feb. 24.
Robb, Oscar P. (See Thomas, T. M., Russell, and Robb.)
Robb, Philip F., Detroit, Mich., assignor to Hercules Powder Company, Wilmington, Del. Artificial leather. 2,290,072; July 14.
Robb, Theodore D., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone switchboard. 2,276,515; Mar. 17.
Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cloth board for Axminster looms. 2,293,561; Aug. 18.
Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Axminster loom. 2,306,279; Dec. 22.
Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Stopping mechanism for axminster looms. 2,306,280; Dec. 22.
Robbie, Leonard W., assignor to Universal Oil Products Company, Chicago, Ill. Coking chamber. 2,279,524; Apr. 14.
Robbins, Charles F., assignor to Markem Machine Company, Keene, N. H. Marking machine. 2,277,884; Mar. 31.
Robbins, Charles F., and D. F. Putnam, assignors to Markem Machine Company, Keene, N. H. Marking machine. 2,302,058; Nov. 17.
Robbins, Donald H., Somerville, Mass. Portable oil heater. 2,276,093; Mar. 10.
Robbins, Hall B., assignor of one-half to W. H. Otto, Mount Carmel, Ill. Means for cementing wells. 2,275,655; Mar. 10.
Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Foundation garment or the like. 2,283,091; May 12.
Rober, Anton, Milwaukee, Wis. Tree ornament. 2,294,241; Aug. 25.
Rober, Anton, Milwaukee, Wis. Propeller. 2,299,592; Oct. 20.
Roberge, Antonio A., assignor of one-half to W. A. LaFlamme, Manchester, N. H. Heel fastener. 2,301,327; Nov. 10.
Robert, Kearny Q. (See Barker, C. H., and Robert.)
Robert, Robert G., St. Louis, Mo. Antiskidding device for automobiles. 2,273,663; Feb. 17.
Roberti Bros. (See Roberti, Edward L., assignor.)
Roberti, Edward L., Long Beach, Calif., assignor to Roberti Bros. Floating chair. 2,273,286; Feb. 17.
Roberton, Lloyd T., assignor to Roberton Manufacturing Company, Michigan City, Ind. Lawn mower. 2,285,230; June 2.
Roberton Manufacturing Company. (See Roberton, Lloyd T., assignor.)
Roberts, Alan M., Long Beach, and J. H. Smith, Lynwood, Calif. Rod hanger. 2,293,404; Aug. 18.
Roberts, Arthur, assignor to The Bauer Bros. Company, Springfield, Ohio. Magnetic separator. 2,293,664; Aug. 18.
Roberts, Benjamin P., assignor to Detroit Aluminum & Brass Corporation, Detroit, Mich. Trimming machine and core. 2,305,900; Dec. 22.
Roberts, Carl L. (See Jones, D. R., and Roberts.)
Roberts, Charles W., Alexandria, Va., assignor to American Telephone and Telegraph Company. Support for wires. 2,284,302; May 26.
Roberts, Clifford, Winchester, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Brush structure. 2,296,949; Sept. 29.
Roberts, Clifford E. (See Boulton, B. C., and Roberts.)
Roberts, Clifford R., Brighton, Mich. Thermostatically controlling gas fired heaters and the like. 2,281,619; May 5.
Roberts, Dalton. (See Feddersen, J. F., and Roberts.)
Roberts, Daniel L., Jr. (See Rainwater, John E., assignor.)
Roberts, Dudley. (See Cooper, L., and Roberts.)
Roberts, Dudley, assignor to Rubatex Products, Inc., New York, N. Y. Manufacture of thin sheets of chemically blown rubber. 2,296,305; Sept. 22.
Roberts, Dudley, New York, N. Y., and L. Cooper, Monson, Mass., assignors to Rubatex Products, Inc., New York, N. Y. Gassing rubber by a combination of external and internal gases. 2,268,621; Jan. 6.
Roberts, Dudley, New York, and R. C. Bascom, Merrick, assignors to Rubatex Products, Inc., New York, N. Y. Gassing rubber. 2,286,230; June 16.
Roberts, Dudley, New York, R. C. Bascom, Merrick, N. Y., and L. Cooper, Monson, Mass., assignors to Rubatex Products, Inc., New York, N. Y. Making closed cell expanded rubber by internally developed gases. 2,299,593; Oct. 20.
Roberts, Edmund W., Jr. (See High, C. W., and Roberts, Jr.)

Roberts, Edward G., Oak Park, Ill. Bowling ball carrier. 2,302,802; Nov. 24.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Hamilton, Ohio. Centrifugal apparatus. 2,294,207; Aug. 25.
Roberts, Frank E., Los Angeles, Calif. Tubing head. 2,272,022; Feb. 3.
Roberts, Fred T., Los Angeles, Calif., assignor to A. H. Bates, Shaker Heights, Ohio. Hollow elastic ball. 2,294,424; Sept. 1.
Roberts, Fred W., Portland, Oreg. Surgical splint. 2,269,065; Jan. 6.
Roberts, Frederic M., and L. A. Norris, Schenectady, N. Y., assignors to General Electric Company. Control system. 2,285,229; June 2.
Roberts, Frederick W. (See Taenzer, E., and Roberts.)
Roberts, Frederick W., Lockport, N. Y. Wood grinding machine. 2,282,887; May 12.
Roberts, George, Jr. (See Keith, P. C., Jr., and Roberts, Jr.)
Roberts, George, Jr., Montclair, and W. H. Marshall, Jr., Nutley, N. J., and D. W. Wilson, Scarsdale, N. Y., and P. C. Keith, Jr., Peapack, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Making synthesis gas. 2,270,897; Jan. 27.
Roberts, George I. (See Long, J. W., and Roberts.)
Roberts, Gordon A., Grosse Pointe, Mich. Visor. 2,301,080; Nov. 3.
Roberts, Harold, Timperley, England. Securing wallboards in position. 2,286,976; June 16.
Roberts, Harold W., La Grange, assignor to Thompson Manufacturing Company, Chicago, Ill. Apparatus for making strings. 2,268,848; Jan. 6.
Roberts, Henry H., Jr., Philadelphia, Pa. Ignition system of internal combustion engines and controlling the spark. 2,284,068; May 26.
Roberts, J. I. (See Ramoin, Louis G., assignor.)
Roberts, James D., et al. (See Neal, Ernest C., assignor.)
Roberts, John G., Dobbs Ferry, N. Y. Box for razor blades. 2,287,487; June 23.
Roberts, John G., Dobbs Ferry, N. Y. Blade package. 2,300,596; Nov. 3.
Roberts, John G., Dobbs Ferry, N. Y. Razor blade and package. 2,303,763; Dec. 1.
Roberts, John G., Dobbs Ferry, N. Y. Packaging and dispensing razor blades. 2,303,764; Dec. 1.
Roberts, John W., assignor of one-half to G. C. Wyatt and one-half to C. E. Baggett, Oklahoma City, Okla. Slide table assembly. 2,292,797; Aug. 11.
Roberts, Joseph K. (See Keith, P. C., Jr., and Roberts.)
Roberts, Joseph K. (See Ruthruff, R. F., and Roberts, assignors.)
Roberts, Joseph K., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Treating hydrocarbon oils. 2,271,095; Jan. 27.
Roberts, Leland C., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio broadcasting system. 2,305,496; Dec. 15.
Roberts, Leslie H., McPherson, Kans. Windshield wiper blade cleaning device. 2,306,980; Dec. 29.
Roberts, Leslie H., Galva, Kans., assignor to Spang and Company. Wire line hitch assembly. 2,291,649; Aug. 4.
Roberts, Paul, St. Louis, Mo. Construction of chair or stool structures. 2,296,451; Sept. 22.
Roberts, Raymond V., Ann Arbor, Mich. Athletic headgear. 2,277,994; Mar. 31.
Roberts, Richard G., Chicago, Ill. Reaction of epinephrine with amino acids and products thereof. 2,275,809; Mar. 10.
Roberts, Robert M., Berkeley, and J. Burgin, Oakland, assignors to Shell Development Company, San Francisco, Calif. Catalytic dehydrogenation process. 2,300,971; Nov. 3.
Roberts, Ronald N., Glendale, Calif. Aerial device for fire extinguishing, etc. 2,306,321; Dec. 22.
Roberts and Schaefer Company. (See Haworth, Mack E., assignor.)
Roberts and Schaefer Company. (See Stump, Earl, assignor.)
Roberts, William V., Oakland, assignor to California Container Corporation, Emeryville, Calif. Container. 2,293,361; Aug. 18.
Roberts, Walter van B. (See Brown, C. H., and Roberts.)
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Visual tuning indicator. 2,273,142; Feb. 17.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Audio volume control circuit. 2,273,143; Feb. 17.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation detector. 2,273,144; Feb. 17.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation indicator. 2,276,672; Mar. 17.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Piezo-electric crystal filter circuit. 2,280,605; Apr. 21.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Electronic reactance circuits. 2,280,606; Apr. 21.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation receiver tuning indicator. 2,280,607; Apr. 21.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Negative transconductance device. 2,280,978; Apr. 28.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation receiver. 2,282,092; May 5.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. High frequency transmission system. 2,283,575; May 19.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation receiver. 2,286,377; June 16.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulated wave detector. 2,286,378; June 16.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Modulation and relay. 2,287,065; June 23.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation. 2,289,041; July 7.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillator circuit. 2,292,798; Aug. 11.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Radio transmitter. 2,294,208; Aug. 25.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation receiver. 2,296,056; Sept. 15.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Electronic reactance circuits. 2,296,057; Sept. 15.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Modulation. 2,298,099; Oct. 6.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillator. 2,300,524; Nov. 3.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Variable inductance arrangement. 2,302,893; Nov. 24.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Automatic frequency control system. 2,304,377; Dec. 8.
Roberts, Willard A., Cleveland, and H. T. Geissbuhler, East Cleveland, Ohio, assignors to General Electric Company. Fluorescent coating and manufacture. 2,298,968; Oct. 13.
Roberts, Willard A., Euclid, Ohio, assignor to General Electric Company. Fluorescent material and its manufacture. 2,306,567; Dec. 29.
Roberts, Willard L. (See Fine, M. S., and Roberts.)
Roberts, William, Oswego, assignor to The Diamond Match Company, New York, N. Y. Machine for combining dissimilar articles. 2,281,011; Apr. 28.
Roberts, William F., Gallup, N. Mex. Auto glass removing and replacement tool. 2,305,995; Dec. 22.
Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,287,275; June 23.
Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,290,848; July 21.
Roberts, William V., Oakland, Calif. Shipping container. 2,285,873; June 9.
Roberts, William V., Oakland, assignor to California Container Corporation, Emeryville, Calif. Container. 2,286,647; June 16.
Roberts, William W., Trenton, assignor to Wireless Research Corporation, Princeton, N. J. Method and apparatus for recording and reproducing. 2,292,014; Aug. 4.
Roberts, William W., Trenton, assignor to Wireless Research Corporation, Princeton, N. J. Apparatus and method for communication. 2,301,455; Nov. 10.
Roberts, Wilmer S., Ferndale, Mich. Fan. 2,269,287; Jan. 6.
Robertshaw, Edgar A., Union, N. J. Garment supporter. 2,300,467; Nov. 3.
Robertshaw Thermostat Company. (See Eskin, Samuel G., assignor.)
Robertshaw Thermostat Company. (See Weber, Victor, assignor.)
Robertshaw Thermostat Company. (See Weber, V., and Pahel, assignors.)
Robertson, Albert, Milwaukee, Wis. Instrument supporting cord. 2,284,069; May 26.
Robertson, Alexander, Mount Airy, assignor to Venango Engineering Co., Philadelphia, Pa. Skein dyer. 2,286,107; June 9.
Robertson, Delmar D., Toledo, Ohio, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston peening machine. 2,288,842; July 7.
Robertson, Donald W. (See Happel, J., Jr., and Robertson.)
Robertson, Durant W., Rutherford, N. J., assignor to National Lead Company, New York, N. Y. Surface coating composition 2,291,091; July 28.

Robertson, Edwin A., Sandusky, Ohio, assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Shielded ignition manifold system. 2,287,134; June 23.

Robertson, Edwin A., Sandusky, hio, assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Coupling means. 2,287,135; June 23.

Robertson Factories, Inc. (See Robertson, John D., assignor.)

Robertson, Guy M. (See Martin, Sterling T., assignor.)

Robertson, H. H., Company. (See Snyder, Purdum M., assignor.)

Robertson, Isaac W., La Grange, assignor, by mesne assignments, to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,295,236; Sept. 8.

Robertson, John D., assignor to Robertson Factories, Inc., Taunton, Mass. Curtain display device. 2,289,042; July 7.

Robertson, John H., London, England. Self-locking nut. 2,275,993; Mar. 10.

Robertson, John M., Ottawa, Ontario, Canada. Internal combustion engine. 2,270,231; Jan. 20.

Robertson, John W., London, England. Work-holding vise. 2,269,381; Jan. 6.

Robertson, Robert R., Chicago, Ill. Contraction joint. 2,278,023; Mar. 31.

Robertson, Wayne E., Westby, Wis. Train order delivery device. 2,289,213; July 7.

Robertson, William H., assignor to National Cash Register Company, Dayton, Ohio. Cash register. 2,281,803; May 5.

Robie, Norman P., assignor to The Carborundum Company, Niagara Falls, N. Y. Coated abrasive article. 2,280,852; Apr. 28.

Robie, Norman P., Niagara Falls, N. Y., assignor to The Carborundum Company. Multiple cloth backing for flexible abrasive articles. 2,288,649; July 7.

Robin, Leo, and M. van Roggen, Sprimont, Belgium. Free wheeling mechanism. 2,297,166; Sept. 29.

Robinett, Homer. (See Ryan, J. T., and Robinett.)

Robins, Ben W., Philadelphia, Pa., assignor to Radio Corporation of America. Impulse generator. 2,284,101; May 26.

Robins Conveying Belt Company. (See Eichenberger, Robert W., assignor.)

Robins, John W., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure responsive instrument. 2,300,810; Nov. 3.

Robins, Sam, assignor to The Gates Rubber Company, Denver, Colo. Making belts. 2,292,290; Aug. 4.

Robinson, Carl I., Danbury, Conn. Clothesline support. 2,283,576; May 19.

Robinson, Charles A., Cleveland Heights, Ohio. Iron support for ironing boards. 2,299,594; Oct. 20.

Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Upper-holding device. 2,284,021; May 26.

Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J Heel seat fitting machine. 2,287,832; June 30.

Robinson, Claude L., assignor to Consolidated Instruments Corporation, Michigan City, Ind. Differential pressure measuring device. 2,298,168; Oct. 6.

Robinson Clay Product Company, The. (See Hamlen, Earle K., assignor.)

Robinson Clay Product Company, The. (See Schaulin, George M., assignor.)

Robinson, David M., assignor to The Stanley Works, New Britain, Conn. Cabinet latch. 2,288,171; June 30.

Robinson, Edwin A., Chatham, assignor to National Oil Products Company, Harrison, N. J. Processing of textile fibers. 2,285,357; June 2.

Robinson, Fawn I., et al. (See Thunell, Isaac P., assignor.)

Robinson, Gale S., Seattle, Wash. Price tag envelope. 2,302,257; Nov. 17.

Robinson, George A., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Method of and apparatus for producing bags. 2,272,251; Feb. 10.

Robinson, George A., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Dispensing device. 2,273,330; Feb. 17.

Robinson, George D. and T. B., Edgewood, R. I. Electrically controlled figure or doll. 2,270,142; Jan. 13.

Robinson, George E. (See Van Loo, Livinus, assignor.)

Robinson, Glover H. (See Barthelemy, H. L., and Robinson.)

Robinson, Harold A., assignor to The Dow Chemical Company, Midland, Mich. Halogen extraction. 2,282,289; May 5.

Robinson, Harold A., assignor to The Dow Chemical Company, Midland, Mich. Purification of ethyl chloride. 2,286,379; June 16.

Robinson, Harry C., and T. F. Challis, assignors to American Manufacturing Company, Chattanooga, Tenn. Floral display rack. 2,289,729; July 14.

Robinson, Harry F., Cincinnati, Ohio. Listing machine. 2,270,898; Jan. 27.

Robinson, Harry G., Stratford, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Nibbling machine. 2,272,751; Feb. 10.

Robinson, Henry, Lindenhurst, N. Y. Vegetable washing and/or decorticating machine. 2,274,809; Mar. 3.

Robinson, Herman B. (See Whitestone, D., and Robinson.)

Robinson J. Graydon, et al. (See Thunell, Isaac P., assignor.)

Robinson, James, assignor to Vickers, Incorporated, Detroit, Mich. Hydraulic pump or motor. 2,284,169; May 26.

Robinson, John E. (See Murch, J. H., Cox, Jr., Hill and Robinson.)

Robinson, John G., Evanston, Ill. Plate holder 2,300,972; Nov. 3.

Robinson, John L., and M. A. Wrenn, assignors to Carbon Dioxide Recovery Corporation, Portland, Oreg. CO_2 recovery apparatus. 2,290,711; July 21.

Robinson, Joseph, New York, N. Y. Electric vaporizer. 2,283,952; May 26.

Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connector. 2,271,661; Feb. 3.

Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connector. 2,277,184; Mar. 24.

Robinson, Joseph, and E. G. Zaug, New York, N. Y. Roller skate auxiliary. 2,297,328; Sept. 29.

Robinson, Kyle I., Bolivar, and L. R. Robinson, Zelienople, assignors to Pittsburgh Pipe Cleaner Company, Pittsburgh, Pa. Coupling. 2,297,167; Sept. 29.

Robinson, Lawrence R. (See Robinson, Kyle I. and L. R.)

Robinson, Lawrence R., Zelienople, Pa., assignor, by mesne assignments, to H. T. Bradner, Cleveland, Ohio. Combustion apparatus. 2,291,986; Aug. 4.

Robinson, Lester L. (See Van Saun, Peter E., assignor.)

Robinson, Manuel G., Glen Ridge, N. J., assignor to General Electric Company. Motor driven fluid pump. 2,291,346; July 28.

Robinson, Merrill P., Upper Montclair, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Proportioning apparatus. 2,300,633; Nov. 3.

Robinson, Percy W., Scotia, N. Y., assignor to General Electric Company. Frequency converter. 2,306,225; Dec. 22.

Robinson, Preston, Williamstown, and J. Burnham, North Adams, Mass. Electrolytic condenser. 2,297,669; Sept. 29.

Robinson, Preston, North Adams, assignor to Sprague Specialties Company, Quincy, Mass. Electrolytic cells comprising film-forming electrodes. 2,290,996; July 28.

Robinson, Preston, North Adams, assignor to Sprague Specialties Company, Quincy, Mass. Electrolytic device. 2,290,997; July 28.

Robinson, Preston, North Adams, assignor to Sprague Specialties Company, North Adams, Mass. Electrolytic cell comprising film-forming electrodes. 2,290,998; July 28.

Robinson, Robert, Oxford, and D. Mercer, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of diphenylacetophenone. 2,298,169; Oct. 6.

Robinson, Robert B., Kansas City, Mo. Rotary engine construction. 2,294,805; Sept. 1.

Robinson, Robert L., and R. L. Thompson, Oakdale, Calif. Sheep drenching apparatus. 2,279,840; Apr. 14.

Robinson, Roy H., Chicago, Ill. Auxiliary preheating element in boilers for quick steaming and heating. 2,291,921; Aug. 4.

Robinson, Samuel S., Jr., assignor to Lilliston Implement Company, Albany, Ga. Fertilizer distributor. 2,290,712; July 21.

Robinson, Samuel S., Jr., assignor to Lilliston Implement Company, Albany, Ga. Cultivator. 2,298,161; Oct. 6.

Robinson, Theodore B. (See Robinson, George D. and T. B.)

Robinson, Thomas J., Los Angeles, Calif. Filter device. 2,270,969; Jan. 27.

Robinson, Thomas R., Everett, Wash. Shear and stapling apparatus. 2,291,650; Aug. 4.

Robinson, Thomas R., Everett, Wash. Forming plywood. 2,291,651; Aug. 4.

Robinson, Vera E., Chicago, Ill. Heat deflector. 2.298,170; Oct. 6.

Robinson, Vera E., assignor of five per cent to F. Nichols, Chicago, Ill. Tampon. 2,306,406; Dec. 29.

Robinson, William, Silver Spring, Md., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America and to his successors in office. Preparation of ammonium allantoinate. 2,303,765; Dec. 1.

Robinson, William C., Bell, Calif. Paint spray nozzle. 2,283,762; May 19.

Robinson, William C., Sewickley, Pa., assignor to National Electric Products Corporation. Multiple-outlet raceway. 2,293.850; Aug. 25.

Robinson, William C., and J. M. G. Fullman, Sewickley, Pa., assignors to National Electric Products Corporation. Underfloor duct. 2,271,465; Jan. 27.

Robinson, William C., Sewickley, Pa., and R. W. E. Moore, Riverdale, N. Y., assignors to National Electric Products Corporation. Nonmetallic sheath cable. 2,281,111; Apr. 28.

Robinson, William M., Plainfield, assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electrical capacitor. 2,270,740; Jan. 20.

Robinson, William W., Los Angeles, and S. P. Hart, Long Beach, Calif., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Well drilling and completion. 2,286,835; June 16.
Robison, Clinton S., Chicago, Ill. Apparatus for making salt. 2,279,061; Apr. 7.
Robison, Samuel C. (See Barnby, H. A., and Robison.)
Robison, Sidney J., New York, N. Y. Pulverized material sampler. 2,301,815; Nov. 10.
Robitscher, Earl M. (See Egan, John J., assignor.)
Roblin, Richard O., Jr. (See English, J. P., and Roblin.)
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Disubstituted cyanamides. 2,269,399; Jan. 6.
Roblin, Richard O., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Stabilization of aldehydes. 2,280,311; Apr. 21.
Roblin, Richard O., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Alkyl naphthylmethyl cyanamides. 2,286,380; June 16.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dioctyl cyanamide. 2,293,035; Aug. 18.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cynamid Company, New York, N. Y. Disubstituted cynamide compound. 2,293,472; Aug. 18.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dialkyl cyanamide compound. 2,300,597; Nov. 3.
Roblin, Richard O., Jr., and I. Hechenbleikner, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Nitro bornyl phenols as insecticides. 2,289,550; July 14.
Roblin, Richard O., Jr., Old Greenwich, and I. Hechenbleikner, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Malonic esters as insecticides. 2,293,309; Aug. 18.
Roblin, Richard O., Jr., and P. S. Winnek, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. 5-(Sulphanilamido)-2-substituted pyridines and related compounds. 2,295,867; Sept. 15.
Roblin, Richard O., Jr., and W. Moore, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Unsaturated keto esters as insecticides. 2,305,558; Dec. 15.
Robot Products Corporation. (See Osuch, Francis J., assignor.)
Robson, Arthur D., New York, assignor to Standard Varnish Works, Staten Island, N. Y. Camouflage. 2,292,848; Aug. 11.
Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,270,640; Jan. 20.
Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. System of electric welding. 2,277,146; Mar. 24.
Roby, Frank H., Milwaukee, and E. G. Anger, Wauwatosa, Wis., assignors to Square D Company, Detroit, Mich. Welder control. 2,303,500; Dec. 1.
Roby, Horace H., Wichita, Kans., assignor to Roby, Inc. Variable pitch propeller. 2,281,456; Apr. 28.
Roby, Inc. (See Roby, Horace H., assignor.)
Roby, Sheldon S., Meriden, assignor to The Stanley Works, New Britain, Conn. Apparatus for operating doors. 2,283,577; May 19.
Roby, Sheldon S., Meriden, assignor to The Stanley Works, New Britain, Conn. Door operating mechanism. 2,286,509; June 16.
Roby, Sheldon S., Meriden, assignor to The Stanley Works, New Britain, Conn. Door operating mechanism. 2,306,025; Dec. 22.
Rocca, John, Graterford, Pa. Toothbrush. 2,294,631; Sept. 1.
Rocca, John, Graterford, Pa. Toilet kit. 2,298,417; Oct. 13.
Roces, Rafael P. (See Zamora, V. M., and Roces.)
Roche, Austin O., Jr. (See Jehle, F., and Roche, Jr.)
Roche, Clifton R., Los Angeles, Calif. Transmission. 2,292,482; Aug. 11.
Roche-Organon, Inc. (See Appenauer, Rupert.)
Roche-Organon, Inc. (See Reichstein, Tadeus, assignor.)
Rochester Button Company. (See Broderson, Neil O., assignor.)
Rochester Manufacturing Co. (See Connolly, William B., assignor.)
Rochester Manufacturing Co. (See Connolly, W. B., Hastings, Mulcahy, and Ford, assignors.)
Rochester Manufacturing Co. Incorporated. (See Ford, George E., assignor.)
Rochester, Richmond, Long Island City, N. Y., assignor to Talon, Inc., Meadville, Pa. Machine and process for making slide fastener stringers. 2,273,994; Feb. 24.
Rochow, Arthur J., Pittsford, N. Y. Implement holder. 2,286,012; June 9.
Rochow, Eugene G., West Albany, N. Y., assignor to General Electric Company. Methyl silicon halides. 2,286,763; June 16.
Rochte, Augustine T., Tiffin, Ohio. Ophthalmic mounting. 2,301,328; Nov. 10.
Rock, Sidney. (See Smith, C. I., and Rock.)
Röcke, Fritz, Bitterfeld, Germany; vested in the Alien Property Custodian. Rectifying column. 2,301,707; Nov. 10.
Rocke, William, South Bend, Ind. Adjustable hydrotherapy nozzle. 2,272,585; Feb. 10.
Rocke, William, South Bend, Ind. Hydrotherapy circulator. 2,280,979; Apr. 28.
Rocke, William, South Bend, Ind. Dual agency washer. 2,299,495; Oct. 20.
Rockefeller, Wiliam C., Pasadena, assignor to Vultee Aircraft, Inc., Vultee Field, Calif. Stall warning indicator. 2,287,497; June 23.
Rocker, William P., assignor to Southern Spring Bed Company, Atlanta, Ga. Display stand. 2,276,795; Mar. 17.
Rockhill, Carol. (See Gooch, C. W., Jr., and Rockhill.)
Rockhill, Roscoe R., Milwaukee, Wis. Rotary duplicator. 2,271,954; Feb. 3.
Rockoff, Joseph, assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Spinning cot. 2,304,656; Dec. 8.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Road vehicle. 2,279,874; Apr. 14.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Governor. 2,283,288; May 19.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph indicator. 2,299,348; Oct. 20.
Rockola, David C., and A. Dahlstrom, Chicago, Ill., said Dallstrom assignor to said Rockola. Parking meter. 2,285,532; June 9.
Rockola, David C., Chicago, Ill. Parking meter. 2,299,349; Oct. 20.
Rock-Ola Manufacturing Corporation. (See Ebert, Edward A., assignor.)
Rock-Ola Manufacturing Corporation. (See Forslund, O. W., and Heyn, assignors.)
Rock-Ola Manufacturing Corporation. (See Rockola, David C., assignor.)
Rock-Ola Manufacturing Corporation. (See Triman, Eugene L., assignor.)
Rock-Ola Manufacturing Corporation. (See Triman, E. L., and Dettle, assignors.)
Rockwell-Barnes Company. (See Welch, Herman P., assignor.)
Rockwell, Edward A., Forest Hills, N. Y. Apparatus for controlling the application of power. 2,276,418; Mar. 17.
Rockwell, Edward A., West Hartford, Conn. Snap action apparatus. 2,292,546; Aug. 11.
Rockwell, Edward A., Hartford, Conn. Accumulator for supplying liquid under pressure. 2,298,512; Oct. 13.
Rockwell, Edward A., West Hartford, Conn. Hydraulic brake trailer system. 2,305,638; Dec. 22.
Rockwell, Edward A., Forest Hills, N. Y., assignor to The New Britain Machine Company, New Britain, Conn. Valve device. 2,289,043; July 7.
Rockwell, Edward A., West Hartford, assignor to The New Britain Machine Co., New Britain, Conn. Control for automotive vehicles. 2,300,136; Oct. 27.
Rockwell, Edward A., Forest Hills, N. Y., assignor to General Auto Parts Corporation. Valve mechanism. 2,306,346; Dec. 22.
Rockwell, Harvey P., Jr., East Orange, N. J., assignor to Weston Electrical Instrument Corporation. Photographic exposure calculator. 2,306,641; Dec. 29.
Rockwell, Harvey W. (See Austin, Ellsworth W., and Rockwell.)
Rockwell, Samuel F., Jr., assignor to Davis & Furber Machine Company, North Andover, Mass. Machine for opening fibrous stock. 2,305,639; Dec. 22.
Rockwell, Stanley P., Company. (See Rockwell, Stanley P., assignor.)
Rockwell, Stanley P., West Hartford, deceased, K. W. Weeks, executor, assignor to The Stanley P. Rockwell Company, Hartford, Conn. Heat testing apparatus for metal or solid objects. 2,287,008; June 16.
Rockwood & Co. (See Cyphers, J. F., Scheu and Jones, assignors.)
Rockwood, Earl L., Toledo, Ohio, assignor to Gifford D. Davis, South Orange, N. J. Connector. 2,274,257; Feb. 24.
Rockwood, George H., Jr., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measuring device. 2,269,603; Jan. 13.
Rockwood, George H., Jr., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gaseous discharge device circuit. 2,273,993; Feb. 24.
Rockwood Sprinkler Company. (See Freeman, Howard G., assignor.)
Rodal, Ralph. (See Schafer, R. A., and Rodal.)
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, France. Securing device. 2,277,885; Mar. 31.
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, France. Securing device utilizing the resilient distortion and incompressibility of rubber. 2,278,217, Mar. 31.
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Etablissements Ed. Jaeger, Levallois-Perret (Seine), France. Device for verifying the dimension and sphericity of balls. 2,278,800; Apr. 7.

Roddel, Edd, Parker, S. Dak. Trailer hitch. 2,289,730; July 14.
Roddy, Fred M., Providence, R. I., assignor to H & B American Machine Company. Mechanical movement. 2,301,642; Nov. 10.
Rode, Fredrich J., and M. R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Press construction. 2,284,303; May 26.
Rode, Fredrich J., and M. R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Coil cradle. 2,285,358; June 2.
Roder, Hans, Schenectady, N. Y., assignor to General Electric Company. Frequency modulation system. 2,270,899; Jan. 27.
Roder, Hans, Schenectady, N. Y., assignor to General Electric Company. High frequency signaling system. 2,279,062; Apr. 7.
Roder, Hans, Schenectady, N. Y., assignor to General Electric Company. Frequency modulation system. 2,294,209; Aug. 25.
Roder, Oskar. (See Siegens, J., and Roder.)
Roderick, Howard, Grosse Ile, and A. C. Schubring, Trenton, assignors to Michigan Alkali Company, Wyandotte, Mich. Chemical reaction furnace. 2,277,355; Mar. 24.
Roderick, Howard F., Grosse Isle, assignor to Michigan Alkali Company, Wyandotte, Mich. Controlling particle size in manufacture of calcium carbonate pigment. 2,295,291; Sept. 8.
Rodess, Samuel C., Huntington Park, Calif. Vise jaw attachment. 2,284,449; May 26.
Rodgers, Arthur L., Seagraves, assignor of one-half to Two States Drilling Company, Dallas, Tex. Cathead and clutching devices therefor. 2,278,022; Mar. 31.
Rodgers, Howard C. (See Henry, A. G., and Rodgers.)
Rodgers, James L., Jr., New York, N. Y., and C. E. Slaughter, New Canaan, Conn., assignors to Plaskon Company, Incorporated, Toledo, Ohio. Composite structure. 2,285,614; June 9.
Rodgers, Lawrence J., Vernon, Tex. Tapping tool. 2,281,172; Apr. 28.
Rodgers, William C., East Orange, N. J., assignor, by mesne assignments, to Halowax Corporation. Composition for electrical insulation and other technical uses. 2,275,558; Mar. 10.
Rodgers, William F., Philadelphia, Pa. Stapler. 2,296,574; Sept. 22.
Rodgers, William W., Ruxton, Md. Magnetic welding chuck. 2,289,458; July 14.
Rodier, Jeanne L., Worcester, Mass. Photographic film carrier. 2,288,325; June 30.
Rodiger, Werner, Berlin, Germany. Envelope. 2,281,296; Apr. 28.
Rodin, Max. (See Stein, I., and Rodin.)
Rodis, Franz. (See Ritter, F., and Rodis.)
Rodli, Gilbert. (See Shuger, Leroy, and Rodli.)
Rodli, Gilbert, and R. W. Wilson, Huntingdon, Pa., assignors, by mesne assignments, to Prismo Holding Corporation, New York, N. Y. Surface marking apparatus. 2,278,948; Apr. 7.
Rodney Hunt Machine Company. (See Jones, Bliss M., assignor.)
Rodrick, Raymond A., Akron, Ohio. Windshield wiper. 2,295,011; Sept. 8.
Rodrick, Raymond A., Akron, Ohio. Signal device. 2,301,583; Nov. 10.
Rodrick, Raymond A., Akron, Ohio. Signal device. 2,301,584; Nov. 10.
Rodriguez, Manuel G. (See Ross, R., and Rodriguez.)
Rodth, Joseph R., Wilkes-Barre, Pa., assignor to Burgroth Alarm Corporation. Alarm lock. 2,287,572; June 23.
Rody, Adolph E., Elmwood, Ontario, Canada. Bridle bit. 2,280,853; Apr. 28.
Roe, Clifford L. (See Anderson, M. N., and Roe.)
Roe, Edward T. (See Lockwood, L. B., Ward, Stubbs, Roe, and Tabenkin.)
Roe, Harry H. et al. (See Vissing, Roual A., assignor.)
Roe, Ralph C., Englewood, assignor of one-half to S. W. Borden, Summit, N. J. Steam turbine plant. 2,292,291; Aug. 4.
Roebling's, John A., Sons Company. (See Hobbs, William, Jr., assignor.)
Roebling's, John A., Sons Company. (See Sunderland, Charles C., assignor.)
Roebuck, Alfred W., Radlett, England. Piston. 2,278,149; Mar. 31.
Roeckner, Martin, Mulheim, Ruhr, Germany; vested in the Alien Property Custodian. Device for adjusting inner rolls in rolling mills for rolling pipes. 2,305,794; Dec. 22.
Roede, Charles B. (See Jones, G. L., and Roede.)
Roedel, Gustav, Camden, N. J. Detachable screen for automobiles. 2,275,092; Mar. 3.
Roeder, Dale. (See Johnson, F., and Roeder.)
Roeder, Everett M., Merrick, and W. Simonson, Mineola, N. Y., assignors to Remington Arms Company, Inc. Release mechanism. 2,278,588; Apr. 7.
Roeder, Walter G., Scarsdale, N. Y., assignor, by mesne assignments, to H. J. Heinz Company. Soup kitchen. 2,293,764; Aug. 25.
Roediger, Joseph C., Brooklyn, N. Y., assignor to Standard Oil Development Company. Asphalt manufacture. 2,278,671; Apr. 7.
Roedl, George C., Beaver Dam, Wis. Oven cabinet, shelf, and door. 2,296,950; Sept. 29.
Roehm, Erwin G. (See Romaine, M., and Roehm.)
Roehm, Luther S., assignor to The Dow Chemical Company, Midland, Mich. Germicidal concentrates. 2,281,249; Apr. 28.
Roehner, Theodore G. (See Koppenhoefer, R., and Roehner.)
Roehrl, Bruno C., Binghamton, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Film cartridge and sealing the same. 2,303,173; Nov. 24.
Roelen, Otto, Oberhausen-Holten, and H. Heckel, Dinslaken, and F. Hanisch, Duisburg-Hamborn, Germany, assignors, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Reactivation of catalysts for the hydrogenation of carbon oxide. 2,289,731; July 14.
Roemer, George R., Mount Lebanon, Pa. Method of and apparatus for centrifugally degasifying molten metal. 2,303,139; Nov. 24.
Roemer, William C., assignor to Western Cartridge Company, New Haven, Conn. Trigger mechanism for firearms. 2,277,561; Mar. 24.
Roemer, William C., assignor to Western Cartridge Company, New Haven, Conn. Trigger-mechanism for firearms. 2,286,932; June 16.
Roemer, William C., assignor to Western Cartridge Company, New Haven, Conn. Receiver and trigger-plate assemblies for firearms. 2,302,059; Nov. 17.
Roemer, William C., assignor to Western Cartridge Company, New Haven, Conn. Magazine latch for firearms. 2,305,033; Dec. 15.
Roemhild, Edmund O., Pittsburgh, Pa., assignor to National Tube Company. Driving coupling for pipes. 2,270,604; Jan. 20.
Roesch, George R., and G. White, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Grinding apparatus. 2,283,289; May 19.
Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Blade adjusting mechanism for printing presses. 2,274,166; Feb. 24.
Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Printing press. 2,274,167; Feb. 24.
Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Variable fountain ink supply for presses. 2,285,052; June 2.
Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Plate casting, finishing, and cooling machine. 2,285,680; June 9.
Roesener, Edward C. (See Reynolds, H. W., and Roesener.)
Roesner, Gerhard, and L. Schuster, Frankfort-on-the-Main, F. K. F. G. von Ravensburg, Neu-Isenburg, near Frankfort-on-the-Main, H. Faber, Berlin-Steglitz, and H. Riske, Genthin, Germany, assignors to American Lurgi Corporation, New York, N. Y. Machining metals using cutting tools. 2,298,418; Oct. 13.
Roessler, Amandus C., Berea, assignor to Bosec Company, Limited, Cuyahoga County, Ohio. Rotary pump. 2,278,740; Apr. 7.
Roessler, Edward W., Caldwell, N. J., assignor to General Electric Company. Temperature control system. 2,292,160; Aug. 4.
Roessler, Edward W., Caldwell, N. J., assignor to General Electric Company. Temperature control system. 2,301,708; Nov. 10.
Roessler, George, East St. Louis, Ill. Glass machine and making glass. 2,269,553; Jan. 13.
Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Ventilating window. 2,277,779; Mar. 31.
Roger, Albert J., Oakland, Calif. Drop meter and dispenser. 2,281,051; Apr. 28.
Roger, Homer L., and G. B. Price, assignors, by mesne assignments, to G. B. Price, Dayton, Ohio. Apparatus for casting slabs. 2,299,072; Oct. 20.
Rogers, Alfred N., Plainfield, N. J., and S. K. Shull, assignors to Western Electric Company, Incorporated, New York, N. Y. Photoelectric tube. 2,303,174; Nov. 24.
Rogers, Carleton P., Frankfort, Ky. Floral display rack. 2,289,806; July 14.
Rogers, Charles R. (See Drapeau, J. E., and Rogers.)
Rogers, Charles R. (See Drapeau, J. E., Jr., and Rogers.)
Rogers, Clifford R. (See Baker, D. B., Rogers, and Beckman.)
Rogers, Clifford R., Oak Park, and W. O. Bechman and R. A. Holmberg, Chicago, Ill., assignors to International Harvester Company. Vehicle. 2,269,988; Jan. 13.
Rogers, Clifford W., Detroit, Mich., assignor to Rogers Motor Company. Engine ignition mechanism. 2,294,936; Sept. 8.
Rogers, Daniel D., Columbia, S. C. Cutting apparatus. 2,291,987; Aug. 4.
Rogers, Daniel D., Columbia, S. C.; L. L. Rogers, administratrix of said D. D. Rogers, deceased. Cutting apparatus. 2,304,421; Dec. 8.

Rogers, Daniel D., Columbia, S. C.; L. L. Rogers, administratrix of said D. D. Rogers, deceased. Mowing machine. 2,304,422; Dec. 8.
Rogers, Donald A. (See Grossmann, S. W., and Rogers.)
Rogers, Donald A., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Production of sodium formate. 2,281,715; May 5.
Rogers, Elwood C., Indianapolis, Ind. Enlarger. 2,277,147; Mar. 24.
Rogers, Francis H., executor. (See Huzenlaub, Erich G.)
Rogers, Frank, Hoosick Falls, N. Y. Fish lure. 2,295,292; Sept. 8.
Rogers, Gene E. (See Young, Walter H., assignor.)
Rogers, George D., U. S. Army, Washington, D. C. Connector. 2,276,344; Mar. 17.
Rogers, George D., United States Army, Dover, N. J. Filling device for shells. 2,283,230; May 19.
Rogers, George D., U. S. Army, Dover, N. J. Heat exchange unit. 2,287,066; June 23.
Rogers, George L., Schenectady, N. Y., assignor to General Electric Company. Energy storage welding system. 2,276,796; Mar. 17.
Rogers, George L., Schenectady, N. Y., assignor to General Electric Company. Electric system and indicating circuit therefor. 2,295,293; Sept. 8.
Rogers, George L., assignor to I. B. Rogers, Inglewood, Calif. Tobacco weighing scale. 2,298,086; Oct. 6.
Rogers, Harrison W., Sebring, Fla. Fruit paring machine. 2,286,648; June 16.
Rogers, Harrison W., Miami, Fla. Fruit peeling machine. 2,286,649; June 16.
Rogers, Harry M., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Heat exchanger. 2,284,769; June 2.
Rogers, Harry W., assignor to Teletype Corporation, Chicago, Ill. Protective coating. 2,298,513; Oct. 13.
Rogers, Homer L., and G. B. Price, Dayton, Ohio, assignors, by mesne assignments, to said Price. Cast slab. 2,299,070; Oct. 20.
Rogers, Homer L., and G. B. Price, assignors, by mesne assignments, to said Price. Building construction. 2,299,071; Oct. 20.
Rogers, Homer L., and G. B. Price, Dayton, Ohio, assignors, by mesne assignments, to said Price. Casting slabs. 2,299,111; Oct. 20.
Rogers, Howard G. (See Land, E. H., and Rogers.)
Rogers, Howard G., Brookline, Mass., assignor to Polaroid Corporation, Dover, Del. Apparatus and method for forming plastic film. 2,284,590; May 26.
Rogers, Ione B. (See Rogers, George L., assignor.)
Rogers, James J., Schenectady, N. Y., assignor to General Electric Company. Compressor. 2,300,973; Nov. 3.
Rogers, James S., Haverford, Pa. Baseball game. 2,283,578; May 19.
Rogers, John C., Oak Park, assignor to Crown Stove Works, Cicero, Ill. Electric stove. 2,279,525; Apr. 14.
Rogers, John H. (See Huzenlaub, Erich G., assignor.)
Rogers, Joseph M. (See Wirtz, F. E., and Rogers.)
Rogers, Laura L., administratrix. (See Rogers, Daniel D.)
Rogers, Loven H., Del Rio, Tex. Electrical toothbrush. 2,278,095; Mar. 31.
Rogers, Maude, San Gabriel, Calif. Pattern marker. 2,277,667; Mar. 31.
Rogers, Maurice A. T., and W. A. Sexton, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. New insoluble monazo compounds. 2,282,379; May 12.
Rogers Motor Company. (See Rogers, Clifford W., assignor.)
Rogers, Robert H., Schenectady, N. Y., assignor to General Electric Company. Speed measuring apparatus. 2,276,739; Mar. 17.
Rogers, Thomas H., New Canaan, assignor to Machlett Laboratories Incorporated, Springdale, Conn. X-ray apparatus. 2,273,538; Feb. 17.
Rogers, Thomas H., and V. Voorhees, Hammond, assignors to Standard Oil Company, Whiting, Ind. Motor fuel products. 2,287,359; June 23.
Rogers, Thomas P., assignor to L. Finch, Ltd., Los Angeles, Calif. Dispensing device. 2,269,736; Jan. 13.
Rogers, Thomas P., assignor to L. Finch, Ltd., Los Angeles, Calif. Measuring device. 2,269,737; Jan. 13.
Rogers, Walter D. (See Burton, R. L., and Rogers.)
Rogers, Walter F., Oak Park, assignor to Crown Stove Works, Cicero, Ill. Stove construction. 2,279,063; Apr. 7.
Rogers, Walter S. (See Rohweder, C. R., and Rogers.)
Rogers, Walter S., Falmouth, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Discontinuing treatment in electrostatic fields. 2,293,851; Aug. 25.
Rogerson, Brooks E., Chagrin Falls, Ohio. Device for hanging mirrors. 2,301,585; Nov. 10.
Rogerson, John, and F. W. Warren, Manchester, assignors to Dunlop Rubber Company Limited, London, England. Lining of rubber articles. 2,273,995; Feb. 24.
Rogie, James M., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical connector. 2,272,432; Feb. 10.
Roginson, Charles F. (See Heinmiller, P. M., and Roginson.)
Roglin, Ernest C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,283,763; May 19.
Rogoff, Julian, New York, N. Y., assignor to Burndy Engineering Company, Inc. Current tranformer terminal connector. 2,287,762; June 23.
Rogow, Irving, Bayonne, N. J. Venetian blind bracket. 2,305,321; Dec. 15.
Rogowski, Augustus R., Needham, Mass. Designing dynamometers. 2,298,725; Oct. 13.
Rohats, Nicholas, Scotia, N. Y., assignor to General Electric Company. Cathode ray oscillograph control. 2,269,226; Jan. 6.
Rohde, Walter C., Milwaukee, Wis. Fletching jig. 2,286,574; June 16.
Rohlfs, Walter H., Akron, Iowa. Damming attachment. 2,293,173; Aug. 18.
Rohlin, Victor A., assignor to Cochrane Corporation, Philadelphia, Pa. Deaerating apparatus. 2,277,368; Mar. 24.
Rohm, Alfred, Leverkusen, I.G.-Werk, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Mixed ureas. 2,288,422; June 30.
Röhm & Haas Company. (See Batoe, Willard F., assignor.)
Rohm & Haas Company. (See Bock, Louis H., assignor.)
Röhm & Haas Company. (See Bock, L. H., and Bruson, assignors.)
Röhm & Haas Company. (See Bock, L. H., and Houk, assignors.)
Röhm & Haas Company. (See Bruson, Herman A., assignor.)
Rohm & Haas Company. (See Bruson, H. A., and MacMullen, assignors.)
Röhm & Haas Company. (See Craig, W. E., and Hester, assignors.)
Rohm & Haas Company. (See Diehm, Robert A., assignor.)
Röhm & Haas Company. (See Feuerstein, Kurt, assignor.)
Röhm & Haas Company. (See Glarum, S. N., and Thomas, assignors.)
Röhm & Haas Company. (See Gröner, Erich, assignor.)
Röhm & Haas Company. (See Hager, O. B., Bock, and Houk, assignors.)
Röhm & Haas Company. (See Hester, William F., assignor.)
Röhm & Haas Company. (See Hester, W. F., and Craig, assignors.)
Röhm & Haas Company. (See Houk, Alva L., assignor.)
Röhm & Haas Company. (See Hurd, Loren C., assignor.)
Rohm & Haas Company. (See Johnson, Treat B., assignor.)
Röhm & Haas Company. (See Luckenbach, William F., assignor.)
Röhm & Haas Company. (See MacMullen, C. W., and Bruson, assignors.)
Röhm & Haas Company. (See Murphy, Donald F., assignor.)
Röhm & Haas Company. (See Neher, H. T., and Bauer, assignors.)
Röhm & Haas Company. (See Powers, D. H., and Glarum, assignors.)
Röhm & Haas Company. (See Spence, Le Roy U., and Butterbaugh, assignors.)
Rohm & Haas Company. (See Thackston, William J., assignor.)
Rohm, Leon M., Miami, Fla. Two-cycle internal combustion engine. 2,306,981; Dec. 29.
Rohn, Charles E., assignor of ninety percent to I. Rohn, Sacramento, Calif. Power transmission for bulldozers. 2,285,094; June 2.
Rohn, Inez. (See Rohn, Charles E., assignor.)
Rohrbach, Adolf K., deceased, Bremen-Oberneuland, and A. Dorn, Lemwerder, near Bremen, Germany, G. Edzard, administrator, assignors to "Weser" Flugzeugbau G. m. b. H., Bremen, Germany. Aircraft wing construction. 2,277,456; Mar. 24.
Rohrbach, Emil P. (See Haeger, F. W., and Rohrbach.)
Rohrdanz, Allen C., Detroit, Mich. Manhole grinding machine. 2,297,074; Sept. 29.
Rohrer, Frederick F., Jr. (See Sanford, R. S., Andres, and Rohrer, Jr.)
Rohrer, John M., Orwigsburg, Pa. Shoemaking machinery. 2,283,953; May 26.
Rohrer, Josiah H., Philadelphia, Pa. Steam generating furnace. 2,294,242; Aug. 25.
Rohs, Joseph H. (See Seiler, G. W., and Rohs.)
Rohweder, Charles R., Belmont, and W. S. Rogers, Falmouth, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Making brush strips. 2,294,480; Sept. 1.
Rohwer, Arthur G. (See Jurgensen, R. P., and Rohwer.)
Roitman, Irvin J. (See Wohl, M., Cohen and Roitman.)
Rojas, Floricel A., assignor of one-half to W. H. Liebman, Jr., New York, N. Y. Cementing aluminum to cellulosic material. 2,285,053; June 2.
Roke, Albert I., Flushing, N. Y. Safety device for workmen on steel structures. 2,303,954; Dec. 1.
Roko Corporation. (See Coberly, Clarence J., assignor.)
Roland, Ralph L., Bloomington, Ill. Temperature control system. 2,288,843; July 7.

Roland, Robert J., assignor to The Alvey-Ferguson Company, Cincinnati, Ohio. Conveyer. 2,287,196; June 23.
Rolfe, Clarence P. (See Riess, A. H., and Rolfe.)
Rolfsen, Ole, Oslo, Norway. Producing cement. 2,271,276; Jan. 27.
Rolfson, Cornelius A., Portland, Oreg. Locking paper clip. 2,299,496; Oct. 20.
Roll, Carl, Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electrical conductor support. 2,288,108; June 30.
Roll, John. (See Peets, W. J., and Roll.)
Rolland, Eugene, and C. J. Richter, assignors of one-half to Adamston Flat Glass Company, and one-half to Rolland Glass Company, Clarksburg, W. Va. Manufacture of sheet glass. 2,287,136; June 23.
Rolland Glass Company. (See Rolland, E., and Richter, assignors.)
Rolle, Clifford J. (See Gessler, A. E., and Rolle.)
Rollin, Georges, Fives-Lille, Nord, assignor to Groupement Francias pour le Development des Recherches Aeronautiques, Paris, Seine, France. Apparatus for measuring pressure. 2,270,476; Jan. 20.
Rollins, James R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,281,079; Apr. 28.
Rollo, John E., Denver, Colo. Extensible and retractable vehicle. 2,306,084; Dec. 22.
Rolls, Oscar, Hønefoss, Norway. Paper machine. 2,276,877; Mar. 17.
Rolls Razor Limited. (See Law, Edgar H., assignor.)
Rolnick, Harry A., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,274,741; Mar. 3.
Roloff, Johannes, Altenburg, Thuringia, and H. Hautsch, Meuselwitz, Thuringia, Germany; vested in the Alien Property Custodian. Reduction gear attachment. 2,297,433; Sept. 29.
Roloff, Johannes, Altenburg, Thuringia, and H. Hautsch, Meuselwitz, Thuringia, Germany; vested in the Alien Property Custodian. Feed interruption device for slides. 2,297,501; Sept. 29.
Roloson, Glenn B., Crestone, Colo. Lightning arrester, plunger type. 2,284,478; May 26.
Roloson, Glenn B., Crestone, Colo. Lightning arrester. 2,300,846; Nov. 3.
Roloson, Glenn B., Crestone, Colo. Lightning arrester, gas deflector type. 2,304,848; Dec. 15.
Rolph, Henry D., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Door lock. 2,282,213; May 5.
Rolph, Samuel F., and A. Wartian, Detroit, Mich., assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Door lock. 2,270,559; Jan. 20.
Rolph, Samuel W., Shaker Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,306,982; Dec. 29.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 2,269,554; Jan. 13.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire for blackout lighting. 2,304,208; Dec. 8.
Rolph, Thomas W., and K. Franck, Newark, Ohio, assignors to Holophane Company, Inc., New York, N. Y. Luminaire. 2,280,160; Apr. 21.
Rolscreen Company. (See Kuyper, Peter H., assignor.)
Rolyan Corporation. (See Eklund, Howard J., assignor.)
Romaine, Dorothy W., Reno, Nev. Shoulder pad. 2,273,498; Feb. 17.
Romaine, Millard, Cincinnati, and E. G. Roehm, Norwood, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Backlash eliminator for spindle drives. 2,302,575; Nov. 17.
Roman, Walter G., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spark gap device. 2,279,249; Apr. 7.
Romann, John H., and G. A. Gaum, assignors, by mesne assignments, to Tube Turns, Louisville, Ky. Forming integral outlets. 2,292,799; Aug. 11.
Romberg, Arnold. (See La Coste, L. J. B., and Romberg.)
Rome Hosiery Mills. (See Primm, Joseph P., assignor.)
Romeyn, Kenneth W., Queens Village, N. Y. Table. 2,292,292; Aug. 4.
Romig, Gerald C., Melrose Park, assignor to American Chemical Paint Company, Ambler, Pa. Phosphate coating ferrous metal surfaces. 2,298,312; Oct. 13.
Romig, John W. (See Coumbe, F. R., and Romig.)
Romig, John W. (See Newman, R. C., and Romig.)
Romine, Jeromaie, Phoenix, Ariz. Machine for digging, topping, and rooting beets and other vegetables. 2,300,063; Oct. 27.
Rommel, Philip V. (See French, J. A., and Rommel.)
Romort Manufacturing Company. (See Ewald, Arno A., assignor.)
Romulus Gray Iron Foundry. (See Ridge, D., and Seestedt, assignors.)
Rona, Gustav G., New York, N. Y. Slide fastener construction. 2,298,171; Oct. 6.
Ronald, William F., Daytona Beach, Fla. Scythe. 2,303,390; Dec. 1.
Ronan, Lerned F., East Aurora, N. Y. Metal cutting saw. 2,306,187; Dec. 22.
Ronay, Bela, Annapolis, Md. Automatic arc welding machine. 2,269,484; Jan. 13.
Ronay, Bela, Annapolis, Md. Welding apparatus. 2,274,742; Mar. 3.
Ronci, Victor L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,670; Jan. 6.
Ronci, Victor L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrode for electron discharge devices. 2,277,148; Mar. 24.
Ronci, Victor L., Brooklyn, N. Y., and W. D. Stratton, Paterson, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,304,657; Dec. 8.
Roney, John F. (See Page, R. W., and Roney.)
Roney, Leonard C. (See Bowen, James H., assignor.)
Roney, L. C., Inc. (See Evleth, Earl M., assignor.)
Ronk, George T., Lanark, Ill. Track pilot for road and rail cars. 2,277,780; Mar. 31.
Ronk, George T., Cedar Rapids, Iowa. Highway or transport trailer. 2,303,501; Dec. 1.
Ronksley, Louis O., Los Angeles, Calif., assignor to Continental Can Company, Inc., New York, N. Y. Double blank ejector for can body forming machines. 2,288,920; July 7.
Ronning, Adolph, Minneapolis, Minn. Motorcycle. 2,286,575; June 16.
Ronning, Adolph, Minneapolis, Minn. Vehicle suspension mechanism. 2,286,576; June 16.
Ronning, Martin. (See Korsmo, A., and Ronning.)
Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Cleaning mechanism for combines. 2,306,753; Dec. 29.
Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Corn sheller. 2,306,754; Dec. 29.
Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Driving mechanism for combines. 2,306,755; Dec. 29.
Ronzi, Carl, Zurich, Switzerland. Atomizer. 2,284,235; May 26.
Roof, Jay L., Hamburg, N. Y. Damper or valve. 2,285,533; June 9.
Roof, Robert M., assignor of one-half to N. M. McCullough, Anderson, Ind. Angular adjustment mechanism for aligned shafts. 2,284,070; May 26.
Roohk, Henry V. (See Cavanaugh, L. C., and Roohk.)
Rook, Clay H. (See Rook, James A., and C. H.)
Rook, James A. and C. H., Los Angeles, Calif. Electric control for warning signals. 2,277,457; Mar. 24.
Rook, James A., and C. H. Rook, Los Angeles, Calif. Directional signal for automobiles and the like. 2,285,054; June 2.
Rook, James A. and C. H., Los Angeles, Calif. Directional signal switch. 2,300,811; Nov. 3.
Rooks, John H., Springvale, Ga. Cultivating apparatus. 2,280,008; Apr. 14.
Rooke, Robert M., Jersey City, N. J., and F. C. Saacke, Astoria, Long Island, assignors to Air Reduction Company, Incorporated, New York, N. Y. Welding rod. 2,269,555; Jan. 13.
Rooke, Robert M., Jersey City, N. J., and Frederick C. Saacke, Astoria, Long Island, assignors to Air Reduction Company, Incorporated, New York, N. Y. Flux and rod for braze welding. 2,274,637; Mar. 3.
Roon, Leo, South Orange, and A. Minich, East Orange, assignors to Nuodex Products Co., Inc., Elizabeth, N. J. Composition for speeding up the making of pigment pastes. 2,301,142; Nov. 3.
Roon, Leo, South Orange, and A. Minich, Roselle, assignors to Nuodex Products Co., Inc., Elizabeth, N. J. Increasing production in the grinding of pigment pastes. 2,301,143; Nov. 3.
Rooney, Harry E., Haddam, Kans. Speed control mechanism for vehicles. 2,272,953; Feb. 10.
Rooney, James H., and P. R. Hawtin, Spondon, near Derby, and S. R. Chaplin, Leicester, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,268,622; Jan. 6.
Rooney, James H., and P. R. Hawtin, Spondon, near Derby, and S. R. Chaplin, Leicester, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,293,174; Aug. 18.
Rooney, T. R. (See Sauer, Chris H., assignor.)
Rooney, Walter E., Bellingham, Wash., assignor to American Can Company, New York, N. Y. Tray loading machine. 2,280,854; Apr. 28.
Roos, Carlisle K., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Making rigid building element. 2,292,774; Aug. 11.
Roos, Edward, River Forest, Ill. Chest. 2,276,419; Mar. 17.
Roos, Edward, River Forest, Ill. Chest. 2,300,966; Nov. 3.
Roos, Henry W., Cincinnati, Ohio. Running wire tightener or reeling apparatus. 2,272,278; Feb. 10.
Roosa, Vernon. (See Silber, E., and Roosa.)
Roosenstein, Hans O. (See von Bayer, H. J. R., and Roosenstein.)
Roosenstein, Hans O. (See von Baeyer, H. J. R., Roosenstein, and Muth.)
Roosenstein, Hans O. (See von Baeyer, H. J. R., Roosenstein, and Tantzen.)

Roosenstein, Hans O., Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Frequency selective transmission line. 2,274,346; Feb. 24.
Roosenstein, Hans O., Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Magnetic shielding. 2,292,161; Aug. 4.
Root, A. I. Company, The. (See Root, H. H., and Rau, assignors.)
Root, Adolphus, assignor of one-half to C. W. Lanshaw, Wheeler, Mich. Insect destroyer. 2,302,803; Nov. 24.
Root, Arthur J., Quapaw, Okla. Oil filter. 2,289,553; July 14.
Root, Arthur J., Quapaw, Okla. Oil filter and mounting therefor. 2,289,554; July 14.
Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Electron discharge apparatus. 2,269,989; Jan. 13.
Root, Charles S., Stratford, Conn., assignor to General Electric Company. Feed-back circuit. 2,282,380; May 12.
Root, Charles S., Stratford, Conn., assignor to General Electric Company. Amplifier. 2,282,381; May 12.
Root, Charles S., Stratford, Conn., assignor to General Electric Company. Amplifier system. 2,282,382; May 12.
Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Audio frequency amplifier. 2,282,383; May 12.
Root, Frank B., West Orange, N. J., assignor to Ellis-Foster Company. Solubilized gel and making same. 2,271,804; Feb. 3.
Root, Huber H., and K. Rau, assignors to The A. I. Root Company, Medina, Ohio. Wick support for devotional lights. 2,302,146; Nov. 17.
Root, Leland B., Water Mill, assignor to The Western Union Telegraph Company, New York, N. Y. Control circuit for driving forks. 2,302,895; Nov. 24.
Root, Lynott B., Reno, Nev. Current-conducting assemblage for motor vehicles. 2,293,852; Aug. 25.
Root Manufacturing Company, The. (See Root, Ralph R., assignor.)
Root, Ralph R., Lakewood, Ohio. Incubation of eggs. 2,287,906; June 30.
Root, Ralph R., Lakewood, assignor to The Root Manufacturing Company, Cleveland, Ohio. Dusting apparatus. 2,279,495; Apr. 14.
Root, Ralph R., Lakewood, assignor to The Root Manufacturing Company, Cleveland, Ohio. Nozzle for dusting machines. 2,282,828; May 12.
Root, Ralph R., Kansas City, Kans., assignor of one-half to D. W. Gregory, Washington, D. C. Eye protector for riders. 2,288,423; June 30.
Root, Robert S. (See Spase, C. B., and Root.)
Root, S. Earl. (See McDonald, William J., assignor.)
Roovers Bros., Inc. (See Zipf, Frederick W., assignor.)
Roper, Geo. D., Corporation. (See Hennessy, John F., assignor.)
Roper, Geo. D., Corporation. (See Pellegrin, E. D., and Ring, assignors.)
Roper, Geo. D., Corporation. (See Ring, Harold H., assignor.)
Roper, Richard F., Chevy Chase, Md., assignor to Pleasantaire Corporation, Washington, D. C. Air conditioning apparatus. 2,268,846; Jan. 6.
Roper, Richard F., Chevy Chase, Md., assignor to Pleasantaire Corporation, Washington, D. C. Air conditioning apparatus. 2,303,865; Dec. 1.
Rorabaugh, Harold G., Otis, Colo. Strainer. 2,270,605; Jan. 20.
Rosa, Giglio N., New York, N. Y. Cutting rails. 2,295,052; Sept. 8.
Rosaire, E. E. (See Horvitz, Leo, assignor.)
Rosaire, Esme E. (See Klipsch, Paul W., assignor.)
Rosaire, Esme E., Houston, Tex. Geochemical prospecting. 2,272,645; Feb. 10.
Rosan, Louis, Jacksonville, Fla. Fishing outfit. 2,283,092; May 12.
Rosberg, Nels H., Pasadena, assignor to California Consumers Corporation, Los Angeles, Calif. Refrigerating apparatus and freezing liquid food products. 2,282,544; May 12.
Rosborough, William C., assignor to Moline Tool Company, Moline, Ill. Retractable tool holder. 2,269,320; Jan. 6.
Rosch, Georg, Cologne-Deutz, O. Bayer and H. Hoyer, Leverkusen-I. G. Werk, Germany, assignors to General Aniline & Film Corporation. Phthalocyanine sulphonic acids. 2,285,359; June 2.
Rosch, Samuel J., Yonkers, assignor to Anaconda Wire & Cable Company, New York, N. Y. Electrical conductor. 2,289,732; July 14.
Roscher, Frederick, Boyertown, Pa. Superhydrone. 2,271,277; Jan. 27.
Rosco Manufacturing Company. (See Cederstrom, Harold A., assignor.)
Roscoe, Odis C., Shreveport, La. Electric seed planter. 2,278,150; Mar. 31.
Roscoe, William H. (See Foulds, R. P., and Roscoe.)
Rose, Alexander D. (See Hedfield, R. T., and Rose.)
Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Feeder for slicing machines. 2,292,800; Aug. 11.
Rose, Arthur, New York, N. Y. Gas range. 2,290,360. July 21.
Rose Brothers (Gainsborough) Limited. (See Rose, Alfred G., assignor.)
Rose, Charles H., et al. (See Karbusky, Roman J., assignor.)
Rose, Clarence W. (See Rose, Walter E. and C. W.)
Rose, Conrad F., Denver, Colo., assignor of forty-nine per cent to Elsie H. Littlejohn, Helper, Utah. Stereoscopic motion picture viewing device. 2,289,521; July 14.
Rose, Edwin L., Woodbury, Conn. Power transmission. 2,303,955; Dec. 1.
Rose, Edwin L., Woodbury, Conn., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,269,786; Jan. 13.
Rose, Edwin L., Watertown, assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,300,009; Oct. 27.
Rose, George H., Cleveland Heights, Ohio. Apparatus for unreeling bundles of coiled wire and the like. Re. 22,172; Sept. 1.
Rose, Harry, Wyandotte, Mich. Combination hot water and steam heater. 2,300,010; Oct. 27.
Rose, Harry, Wyandotte, Mich. Heater. 2,300,011; Oct. 27.
Rose, Harry, Wyandotte, Mich., assignor to Stewart-Warner Corporation, Chicago, Ill. Heater. 2,296,185; Sept. 15.
Rose, Harry A., Larchmont, N. Y., assignor of one-half to C. Hill, Newport, R. I. Reproduction and recording of races. 2,269,862; Jan. 13.
Rose, Jess C., assignor to Bardwell & McAlister, Inc., Los Angeles, Calif. Studio spot lamp. 2,287,328; June 23.
Rose, Johannes. (See Conrad, Alfred, assignor.)
Rose, John D. (See Reynolds, R. J. W., Rose, and Walker.)
Rose, John J., Dayton, Ohio. Ignition system. 2,278,490; Apr. 7.
Rose, John J., Dayton, Ohio. Shielded spark plug cable terminal. 2,280,855; Apr. 28.
Rose, John J., Dayton, Ohio. Ignition distributor. 2,291,652; Aug. 4.
Rose, Leo W., and J. C. Lindberg, Dover, and J. J. Moffitt, New Philadelphia, Ohio. Electrical connector. 2,298,172. Oct. 6.
Rose, Leslie. (See Hegan, H. J., Givens, and Rose.)
Rose, Leslie, Cheylesmore, Coventry, and J. Wharton, Chorlton Cum Hardy, Manchester, assignors to Courtaulds Limited, London, England. Production of thread from viscose. 2,302,589; Nov. 17.
Rose, Robert S., Jr., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Accelerator for catalytic hydrogenation of sugars. 2,292,293; Aug. 4.
Rose, Walter E. and C. W., Denver, Colo. Cinch for belts and the like. 2,302,258; Nov. 17.
Rose, William G. (See McKinney, R. S., Rose, and Freeman.)
Rose, William H., Jersey City, N. J. Spraying device. 2,277,530; Mar. 24.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Nebulizer. 2,276,878; Mar. 17.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Liquid sprayer. 2,278,672; Apr. 7.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Nebulizer. 2,284,591; May 26.
Rosebaugh, Theodore W., assignor to Shell Development Company, San Francisco, Calif. Extraction. 2,299,426; Oct. 20.
Roseby, Philip N., Woodvale, near Southport, assignor to Automatic Telephone & Electric Company Limited, London, England. Method of producing nickel iron powder. 2,279,013; Apr. 7.
Roselle, Walter A., New York, N. Y. Container. 2,274,258; Feb. 24.
Roseman, Joseph A., Glenview, Ill. Mower attachment for tractors. 2,285,306; June 2.
Roseman, Richard J., Newark, N. J. Adjustable fastener. 2,282,410; May 12.
Roseman, Richard J., Newark, N. J. Garment fastener. 2,296,188; Sept. 15.
Rosen, Abel, London, assignor to Siemens Brothers & Co., Limited, Westminster, London, England. Electric communication system. 2,288,487; June 30.
Rosen, Harold, Muskegon, Mich. Packaged article 2,300,179; Oct. 27.
Rosen, Martin. (See Rosen, Shy, and Rosen.)
Rosen, Oscar E., Detroit, Mich. Electric valve actuator. 2,304,477; Dec. 8.
Rosen, Raphael. (See Gleason, A. H., and Rosen.)
Rosen, Raphael. (See Matheson, G. L., and Rosen.)
Rosen, Raphael. (See Slotterbeck, O. C., and Rosen.)
Rosen, Raphael, Elizabeth, and R. M. Thomas, Union, N. J., assignors to Standard Oil Development Company. Hydrocarbon oils containing organic trisulphides as oxidation inhibitors. 2,295,053; Sept. 8.
Rosen, Raphael, Elizabeth, and W. J. Sparks, Cranford, N. J., assignors to Jasco, Incorporated. Mixtures of resinous materials. 2,300,064; Oct. 27.
Rosen, Raphael, Elizabeth, and B. W. Geddes, Linden, N. J., assignors to Standard Oil Development Company. Compounded petroleum oil. 2,305,034; Dec. 15.

Rosen, Shy, and M. Rosen, Flushing, N. Y., assignors to Milprint, Inc., Milwaukee, Wis. Commodity wrapper. 2,296,951; Sept. 29.
Rosenbach, Johann. (See Balle, G., Rosenbach, and Orthner.)
Rosenbach, Johann, Wiesbaden, and G. Balle, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Esterlike condensation products and preparing them. 2,283,764; May 19.
Rosenberg, Abraham. (See Polkosnik, Bernard L., assignor.)
Rosenberg, Albert L., Jr., Oaklyn, N. J., assignor to Radio Corporation of America. Inductance device. 2,285,128; June 2.
Rosenberg, Barney, trustee, et al. (See Warner, M. P., and Liese, assignors.)
Rosenberg, Bernard, Peekskill, N. Y. Window curtain. 2,301,081; Nov. 3.
Rosenberg, Louis T. (See Buxton, L. O., and Rosenberg.)
Rosenberg, Max, New York, N. Y. Black-out dimmer. 2,297,168; Sept. 29.
Rosenberger, Albert J., Wilmette, assignor to Republic Flow Meters Company, Chicago, Ill. Fluid seal. 2,299,179; Oct. 20.
Rosenberger, George, Muncie, Ind. Wall-paper sample device. 2,271,346; Jan. 27.
Rosenberger, George W., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Register reset. 2,280,161; Apr. 21.
Rosenberger, George W., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Register support. 2,300,525; Nov. 3.
Rosenberger, Smith Alonzo, Valparaiso, Ind. Form for precasting interrelated concrete units. 2,296,187; Sept. 15.
Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,276,345; Mar. 17.
Rosenberger, William A., Hagerstown, Md. Ashtray. 2,285,360; June 2.
Rosenblatt, James S., assignor to Origination, Incorporated, Chicago, Ill. Dispenser. 2,277,936; Mar. 31.
Rosenblatt, Mourice, Chicago, Ill. Window seat. 2,277,608; Mar. 24.
Rosenblatt, Philip, Brooklyn, assignor to Biolite Incorporated, New York, N. Y. Display device. 2,278,383; Mar. 31.
Rosenblatt, Sigmond, Cranston, R. I. Window sash construction. 2,275,559; Mar. 10.
Rosenblum, Israel, New York, N. Y. Oil soluble phenolic resin and method of making same. 2,275,865; Mar. 10.
Rosenblum, Israel, New York, N. Y. Soluble phenolic resin. 2,279,526; Apr. 14.
Rosencrans, Charles A., Sewell, N. J., assignor to Radio Corporation of America. Inverse feedback amplifier. 2,284,102; May 26.
Rosendale, Robert W., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Cabinet. 2,280,542; Apr. 21.
Rosene, Victor E., Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alarm signaling system. 2,269,692; Jan. 13.
Rosene, Victor E., Jamaica, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telautograph system. 2,274,638; Mar. 3.
Rosenfeld, Bruno, Rehovoth, Palestine. Fermentation of vegetable waste. 2,276,420; Mar. 17.
Rosenkoetter, Oscar W., Springfield, Mo., assignor to A. L. Du Val D'Adrian, Godfrey, Ill. Advertising display. 2,288,956; July 7.
Rosenkranz, Carl-Georg. (See Treckmann, H., and Rosenkranz.)
Rosenkranz, Irving. (See Masullo, A., Rosenkranz, and Taylor.)
Rosenleaf, John R., and E. D. Benham, assignors to The J. B. Ehrsam & Sons Manufacturing Company, Enterprise, Kans. Cutoff machine. 2,288,921; July 7.
Rosenleaf, John R., and E. D. Benham, assignors to The J. B. Ehrsam & Sons Manufacturing Company, Enterprise, Kans. Cut-off machine adjustment. 2,288,922; July 7.
Rosenmund, Alfred L., Woodport, N. J., assignor to Stapling Machines Co. Box-making machine. 2,304,510; Dec. 8.
Rosenmund, Alfred L., Woodport, N. J., assignor to Stapling Machine Co. Box making machine. 2,305,391; Dec. 15.
Rosenqvist, Sven O., Rotebro, assignor to Svenska Jästfabriks Aktiebolaget, Stockholm, Sweden. Aeration of fermenting wort in the manufacture of yeast. 2,281,457; Apr. 28.
Rosensteel, Robert M., Franklin Township, Westmoreland County, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,280,009; Apr. 14.
Rosenstein, Ludwig, assignor to Shell Development Company, San Francisco, Calif. Hydroxylation of unsaturated halides. 2,296,687; Sept. 22.
Rosenstein, Ludwig, assignor to Shell Development Company, San Francisco, Calif. Chlorine manufacture. 2,299,427; Oct. 20.
Rosenstein, Nathan M., West Hartford, Conn., assignor to Myrtle Knitting Mills, Incorporated. Garment pocket and making same. 2,282,545; May 12.
Rosenthal, Adolf H., Kensington, London, England, assignor, by mesne assignments, to Scophony Corporation of America, New York, N. Y. Television receiver. 2,306,407; Dec. 29.
Rosenthal, Adolph H., New York, N. Y. Television receiving system. 2,270,232; Jan. 20.
Rosenthal, Adolph H., New York, N. Y. Bulb flashing device for photographic purposes. 2,299,497; Oct. 20.
Rosenthal, Charles, New York, N. Y. Knockdown closet. 2,299,766; Oct. 27.
Rosenthal, Ernst, London, England. Electric condenser aggregate. 2,303,391; Dec. 1.
Rosenthal, Henry, Yonkers, N. Y. Distillation apparatus. 2,290,209; July 21.
Rosenthal, Heurich. (See Freundel, F., and Rosenthal.)
Rosenthal-Isolatoren, G. m. b. H. (See Schusterius, Karl, assignor.)
Rosenthal, Robert E., G. L. Sternfield, and V. J. Peddle, assignors to Continental Foods, Inc., Chicago, Ill. Filling spout. 2,283,093; May 12.
Rosenthal, Sanford M., and H. Bauer, Washington, D. C., assignors to Government of the United States of America, represented by the Secretary of the Treasury. Benzene sulphonamidyl compounds of sulphanilamide, salts and derivatives thereof, and production. 2,280,856; Apr. 28.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N Y. Buckle. 2,293,562; Aug. 18.
Rosenwald, Robert H. (See Chenicek, J. A., and Rosenwald.)
Rosenweig, Siegfried, New York, N. Y. Shockproof isolator. 2,281,955; May 5.
Rosenzweig, Abraham, Brooklyn, N. Y. Game apparatus. 2,278,024; Mar. 31.
Rosenzweig, Sam, New York, N. Y. Imparting bactericidal and sterilizing properties to natural sponges. 2,272,728; Feb. 10.
Rosenzweig, Salo, New York, N. Y. Treating materials comprising albumin, such as hair, bristles and the like. 2,304,478; Dec. 8.
Rosheim, John, Scarville, Iowa. Self-closing gate or the like. 2,279,527; Apr. 14.
Rosin, Axel G., New York, N. Y. Calculating device. 2,296,799; Sept. 22.
Rosing, Theodore F. (See Kuhn, C. W., Rosing and Stevens.)
Rosner, Irving, New York, N. Y. Foundation garment. 2,272,023; Feb. 3.
Rosner, Irving, assignor to Even-Pul Foundations, Inc., New York, N. Y. Corselette. 2,294,607; Sept. 15.
Ross, Adrian E., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,278,096; Mar. 31.
Ross, Adrian E., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,278,382; Mar. 31.
Ross, Adrian E., Stamford, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner nozzle. 2,294,243; Aug. 25.
Ross, Alan W., Montclair, N. J. Inflating means. 2,289,072; July 7.
Ross, Albert M. (See Rand, J. H., and Ross.)
Ross, Cecil J., Portland, Ore. Circumcision ring. 2,272,072; Feb. 3.
Ross, Colin W., Melbourne, Victoria, assignor to Elliotts & Australian Drug Pty. Limited, Sydney, New South Wales, Australia. Blood transfusion and storage apparatus. 2,276,421; Mar. 17.
Ross, David J., Benton Harbor, Mich. Lamp shade. 2,269,128; Jan. 6.
Ross, David S., Easton, Conn. Chain. 2,298,591; Oct. 13.
Ross, Dewey T., Tyler, Tex. Timber rake. 2,304,282; Dec. 8.
Ross, Donald P., and J. J. Sheridan, New York, N. Y. Match book container. 2,279,893; Apr. 14.
Ross, Donald S., Moclips, Wash. Controllable flush electric outlet. 2,298,313; Oct. 13.
Ross, Donald W. (See Turner, G. F., Peterson and Ross.)
Ross, Donald W., Washington, Pa. Increasing the density of a mass of granular material. 2,295,294; Sept. 8.
Ross, Donald W., Washington, Pa. Particle size grading and product. 2,297,169; Sept. 29.
Ross, Earl T. (See Wilde, C. B., and Ross.)
Ross, Edward T., Newark, N. J. Variable speed driving means. 2,281,384; Apr. 28.
Ross, Elliott P., Forest Hills, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Gyroscopic compass. 2,302,894; Nov. 24.
Ross, Emma E. (See Ross, Joseph R., assignor.)
Ross, Frederick N., Grosse Pointe Park, Mich. Pulley. 2,287,488; June 23.
Ross, Glenn W., Crockett, Calif. Abrading device. 2,285,874; June 9.
Ross, Harold T., Bayside, N. Y., assignor to The Linde Air Products Company. Method of and apparatus for eliminating impurities when separating gas mixtures. 2,287,137; June 23.

Ross Heater & Manufacturing Co., Inc. (See Tinker, Townsend, assignor.)
Ross, Henry L., New York, N. Y., and A. W. C. Wroblewski, Bronx, N. Y. Derivatives of furfural and method of making. 2,275,923; Mar. 10.
Ross, Herbert F., Winchester, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Press. 2,306,322; Dec. 22.
Ross, Hugh R. (See Dawson, Douglas S., assignor.)
Ross, J. O., Engineering Corporation. (See Gossett, Robert E., assignor.)
Ross, James E., Affton, Mo. Eyeglass case. 2,288,255; June 30.
Ross, James S., and W. H. Worthington, assignors to John Deere Tractor Company, Waterloo, Iowa. Transmission. 2,273,068; Feb. 17.
Ross, James W., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for decorating glass articles. 2,272,586; Feb. 10.
Ross, John. (See Becher, H., Ross, and Stein.)
Ross, John. (See Becher, H., Stein, and Ross.)
Ross, John. (See Dreger, E. R., and Ross.)
Ross, John. (See Dreger, E. E., Ross, and Kirschenbauer.)
Ross, John, Manhasset, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparation of organic sulphonates. 2,289,044; July 7.
Ross, John, and J. H. Percy, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Chemical treatment of black liquor and tall oil. 2,296,952; Sept. 29.
Ross, John, and D. J. Potter, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Treatment of organic materials. 2,304,767; Dec. 8.
Ross, Joseph R., assignor to E. E. Ross, New York, N. Y. Dilator. 2,281,600; May 5.
Ross, Lester T., assignor to The Burch Corporation, Crestline, Ohio. Shoulder finishing apparatus. 2,279,641; Apr. 14.
Ross, Maude A., et al. (See Broadbent, Ray O., assignor.)
Ross Operating Valve Company. (See McLeod, Roy D., assignor.)
Ross, Oscar A., New York, N. Y., assignor to General Motors Corporation, Detroit, Mich. Autonomic electrical current converting device. 2,273,996; Feb. 24.
Ross, Ray, New York, N. Y. Package of interfolded paper sheets and dispensing wrapper therefor. 2,269,039; Jan. 6.
Ross, Ray, and M. G. Rodriguez, New York, N. Y. Shirt form. 2,289,073; July 7.
Ross, Raymond W., assignor to Leeds & Northrup Company, Philadelphia, Pa. Control apparatus. 2,279,528; Apr. 14.
Ross, Thomas S. (See Milestone, W. E., West, and Ross.)
Ross, Will, Inc. (See Laukhuff, Alfred, assignor.)
Ross, William, London, England. Apparatus for feeding and controlling the flow of materials from hoppers, chutes and the like. 2,296,953; Sept. 29.
Ross, William C. (See Shanklin, D. L., and Ross.)
Ross, William E. (See Crawford, C. C., and Ross.)
Ross, William F., assignor of one-half to J. R. Bayston, Chicago, Ill. Bottle seal cutting and trimming device. 2,271,308; Jan. 27.
Ross, William H. (See Hardesty, John O., and Ross.)
Ross, William H. (See Hardesty, J. O., Ross, and Jacob.)
Ross, William P. V., assignor to Duplex Printing Press Company, Battle Creek, Mich. Pump for molten metal. 2,275,202; Mar. 3.
Ross, Willie H., Biloxi, Miss. Net drag and spreader. 2,300,178; Oct. 27.
Rossander, Swanie S. (See Reynolds, W. B., and Rossander.)
Rossander, Swanie S. (See Reynolds, W. B., Rossander, and Kvalnes.)
Rossander, Swanie S., and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,278,491; Apr. 7.
Rossander, Swanie S., and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pentakisazo dyes. 2,278,492; Apr. 7.
Rossander, Swanie S., and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,297,801; Oct. 6.
Rossbacher, Robert, assignor to Doehler Die Casting Co., Toledo, Ohio. Apparatus for right- and left-hand duplicating. 2,303,956; Dec. 1.
Rossell, William T., University City, Mo., F. H. Shepard, New Rochelle, N. Y., and H. J. Bader, Troy, Ohio, assignors to St. Louis Public Service Company, St. Louis, Mo. Vehicle. 2,289,144; July 7.
Rosser, Charles M. (See Cornwell, R. T. K., and Rosser.)
Rosser, Charles M., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Fireproofing. 2,286,308; June 16.
Rosser, Charles M., Fredericksburg, assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Fireproofing. 2,305,035; Dec. 15.
Rossetti, Carlo, assignor to the firm Leclanché S. A., Yverdon, Switzerland. Manufacturing a highly active developizer from natural pyrolusite. 2,299,428; Oct. 20.
Rossi, Carlo. (See Graenacher, C., and Rossi.)
Rossi, Irving. (See Junghans, Siegfried, assignor.)
Rossi, Joseph A. (See Godfrey, Earl V., assignor.)
Rossini, Caesar, and T. D. Pieragostini, New Haven, Conn. Broiler. 2,280,131; Apr. 21.
Rossiter, Wayne F., Oakland, assignor of one-half to L. C. Lewis, doing business as The Triad Co., San Francisco, Calif. Car card. 2,304,209; Dec. 8.
Rosskopf, Hans, Berlin-Charlottenburg, assignor to Brandenburgische Motorenwerke Gesellschaft mit beschränkter Haftung, Berlin-Spandau, Germany. Air impeller device. 2,274,743; Mar. 3.
Rossler, Karl. (See Emil, Hubert, Rein, and Rossler.)
Rossman, Allen M., Wilmette, Ill. Steam engine. 2,272,226; Feb. 10.
Rossman, Allen M., Wilmette, Ill. Disconnecting switch. 2,273,069; Feb. 17.
Rossman, Allen M., Wilmette, Ill. Pull rod carrier. 2,281,601; May 5.
Rossman, Allen M., Wilmette, Ill. Electric switching unit. 2,288,650; July 7.
Rossman, John D., et al. (See Scott, John H., assignor.)
Rossmann, Peter F., Snyder, N. Y., assignor to Curtiss-Wright Corporation. Broaching machine. 2,298,647; Oct. 13.
Rossom, Ida C., Bergenfield, N. J. Combination crib and play table. 2,287,452; June 23.
Rostás, Ernest. (See Clavier, A. G., and Rostás.)
Rostoker, Louis, Toronto, Ontario, Canada. Resettable circuit breaker. 2,302,717; Nov. 24.
Rotalac Limited. (See Larmuth, William O., assignor.)
Rotary Cutters, Inc. (See McCashen, James F., assignor.)
Rotary Extractor Corporation. (See Fischer, Albert M., assignor.)
Rotary Lift Company. (See Joseph, Lawrence F., assignor.)
Rotary Seal Company. (See Meyer, Walter W., assignor.)
Rote, Melvin A., Newark, N. J., assignor to International Telephone Development Co. Inc., New York, N. Y. High frequency oscillator. 2,276,879; Mar. 17.
Roterberg, Werner, Dusseldorf, Germany. Roller or ball bearing. 2,273,895; Feb. 24.
Roters, Herbert C., Roslyn, N. Y., assignor to Fairchild Aviation Corporation. Position repeating system. 2,294,210; Aug. 25.
Roters, Herbert C., and H. C. Pasini, Hoboken, N. J., assignors to Standard Electric Hammer Corporation Electric reciprocating tool. 2,285,361; June 2.
Roth, Charles H. (See Coyle, J. A., and Roth.)
Roth, Edward A., Philadelphia, Pa. Baffle and heat retaining device. 2,286,688; June 16.
Roth, Ernest J., Norwood, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Extrusion device. 2,273,595; Feb. 17.
Roth, Ernest J., Norwood, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Doughnut machine. 2,286,013; June 9.
Roth, Ernest J., Norwood, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Fat leveling system. 2,287,396; June 23.
Roth, Herman. (See Libby, M., and Roth (assignor).)
Roth, Joseph A., St. Louis, Mo., assignor to Vulcan Corporation. Shoe bottom construction. 2,304,957; Dec. 15.
Roth, Joseph N., Baldwin, Mich., assignor to Gibson Electric Refrigerator Corporation. Absorption refrigerator. 2,305,640; Dec. 22.
Roth, Murray H., Brooklyn, N. Y., assignor to The Richards Chemical Works, Incorporated, Jersey City, N. J. Softening paper. 2,268,674; Jan. 6.
Roth, Raymond T., Philadelphia, Pa. Connector. 2,295,051; Sept. 8.
Roth, Samuel W., New York, N. Y. Packaging whole cooked crepes suzette. 2,302,350; Nov. 17.
Roth, William A., St. Paul, Minn. Hydraulic clutch. 2,306,363; Dec. 22.
Rothe, Horst, Berlin-Charlottenburg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver and amplifier circuits. 2,282,886; May 12.
Rothenberg, Harry, Norwood, N. J., and L. C. Grimsley, Jackson Heights, assignors to H. Hyman, Brooklyn, N. Y. Waterproof casing for flashlights. 2,299,035; Oct. 13.
Rothenberger, Lyle W., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter. 2,301,329; Nov. 10.
Rothenberger, William L. (See Weathers, P., and Rothenberger.)
Rotherick, Howard W., Chicago, Ill. Carbon and copy sheet unit. 2,282,610; May 12.
Rothermel, Samuel W. (See Miller, G. F., Nuxoll, and Rothermel.)
Rothermel, Samuel W., Lynbrook, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus. 2,291,759; Aug. 4.
Rothfuss, Ida C., Collins, N. Y. Ornamental cover for flower pots. 2,302,259; Nov. 17.
Rothrock, David A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Heat stable thermoplastic coating materials. 2,294,211; Aug. 25.
Rothrock, David A., and H. C. Cheetham, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Hot melt coating. 2,285,095; June 2.

Rothrock, Henry S. (See Flint, Robert B., and Rothrock.)
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alpha-beta-unsaturated primary alcohol esters of silicic and boric acids. 2,276,094; Mar. 10.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous product and making. 2,282,827; May 12.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ether resin. 2,292,406; Aug. 11.
Rothschild, Julius, Sonneberg, Germany, assignor to Geo. Borgfeldt Corporation, New York, N. Y. Movable doll and the like. 2,288,371; June 30.
Rothwell, John J., Elkhart, assignor to Penn Electric Switch Co., Goshen, Ind. Tire inflater. 2,295,237; Sept. 8.
Rothwell, John J., Elkhart, and B. E. Shaw, Bristol, assignors to Penn Electric Switch Co., Goshen, Ind. Timer setting and starting device. 2,302,260; Nov. 17.
Rotobowling Corporation. (See Whittle, Orville F., assignor.)
Roto-Drive, Inc. (See Dreyer, Albert G., assignor.)
Rotogravure Engineering Co. of Massachusetts. (See Presby, Leroy Q., assignor.)
Rotomotor Corporation. (See Gardner, Cummings, assignor.)
Rototiller, Inc. (See Kelsey, Cadwallader W., assignor.)
Rotor Tool Company, The. (See Emery, William M., assignor.)
Roto-Shaver, Inc., The. (See Abrams, Victor R., assignor.)
Roto Wing Company. (See Greer, E. R. and (Garland, assignor).)
Rotter, Lutwin C. (See Barks, F. S., Rotter, and Klein.)
Rotter, Lutwin C. (See Fox, A. P., and Rotter.)
Rotter, Lutwin C. (See Klein, V. G., and Rotter.)
Rotter, Lutwin C., Maplewood, and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Valve. 2,291,563; July 28.
Rotter, Lutwin C., Maplewood, and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Relief valve. 2,292,294; Aug. 4.
Rotter, Walter, Berlin-Friedenau, Germany. Wash arrangement. 2,270,606; Jan. 20.
Rottke, Hermann A., Berlin-Schlachtensee, Germany, assignor to International Business Machines Corporation, New York, N. Y. Reconditioning perforated record cards. 2,285,362; June 2.
Rottman, George D., Fond du Lac, Wis. Article dispenser. 2,294,050; Aug. 25.
Rottsieper, Ernst H. (See Phillips, R. O., and Rottsieper.)
Rouan, Francis J., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Adjustable separator. 2,273,288; Feb. 17.
Rouan, Francis J., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Presser device. 2,273,289; Feb. 17.
Rouan, Francis J., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Register actuator. 2,306,499; Dec. 29.
Rouan, Francis J., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Register control mechanism. 2,306,500; Dec. 29.
Rouan, Francis J., and A. G. Russell, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Separator roller control. 2,273,287; Feb. 17.
Rouan, Francis J., and F. L. Ford, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Web feeding device. 2,306,501; Dec. 29.
Rouanet, Roger L. M. F., and F. V. A. J. Rey, Paris, France. Lateral control means for flying machines with pivoted wings. 2,271,509; Jan. 27.
Roubal, Alexander J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary clinker cooler. 2,282,129; May 12.
Roundy, Daniel N., Cheney, Kans. Lawn mower attachment. 2,273,221; Feb. 17.
Rountree, John H., Elizabeth, N. J., assignor to The Linde Air Products Company. Tool supporting and guiding apparatus. 2,293,853; Aug. 25.
Rous, Bernard, New York, N. Y. Draft proof shower curtain. 2,303,502; Dec. 1.
Rouse, H. B., & Company. (See Knoll, William J., assignor.)
Rouse, Morgan. (See Crawford, H. H., and Rouse.)
Rousseau, Raymon E. (See Strauss, L. J., and Rousseau.)
Rousseau, Raymon E., Buffalo, and L. J. Strauss, Snyder, N. Y. Driving mechanism. 2,286,108; June 9.
Rousseau, Raymon E., assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper arm. 2,289,552; July 14.
Rousseau, Raymon E., and H. W. Clum, assignors to Trico Products Corporation, Buffalo, N. Y. Wiper blade. 2,274,277; Feb. 24.
Rousso, Jacques, Chicago, Ill. Roll towel magazine and feeding device. 2,270,344; Jan. 20.
Rousso, Jacques, Chicago, Ill. Hopper feeding transfer truck and portable conveyer. 2,270,345; Jan. 20.
Rousso, Jacques, Chicago, Ill. Portable transfer and hoist. 2,270,346; Jan. 20.
Rouy, Auguste L. M. A., New York, N. Y. Heating of dielectric materials. 2,304,958; Dec. 15.
Rover Company Limited, The. (See Scott-Iversen, Poul A., assignor.)
Rover Company, The. (See Swaine, John, assignor.)
Rovick, John D., assignor to Michigan Tool Company, Detroit, Mich. Machine and tool for finishing gears. 2,270,741; Jan. 20.
Rowand, Will H., Jersey City, N. J., and J. Fletcher, Akron, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Steam and water separator. 2,289,970; July 14.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,271,309; Jan. 27.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,290,045; July 7.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,291,583; July 28.
Rowe, Andrew R., McKeesport, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Making metallic ingots. 2,282,248; May 5.
Rowe, George E. Wethersfield, Conn., assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for forming hollow glass articles. 2,288,029; June 30.
Rowe, George E., Wethersfield, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for forming glassware. 2,289,046; July 7.
Rowe, Lawrence A., Oak Park, assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Removable lining for boxcars. 2,300,449; Nov. 3.
Rowe, Lewis T. (See Houser, J. E., Hancock, and Rowe.)
Rowe, Marion H., Dallas, assignor of one-half to J. H. Reynolds, Cisco, Tex. Purifying water. 2,305,108; Dec. 15.
Rowe Manufacturing Co. (See Gabrielsen, Christian, assignor.)
Rowe Manufacturing Company. (See Rowe, Alvin V., assignor.)
Rowe, Oliver R., et al. (See Bernay, Henri B., assignor.)
Rowe, Oliver R., assignor of one-half to R. H. Bouligny Charlotte, N. C. Hoisting apparatus. 2,290,384; July 21.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,287,642; June 23.
Rowe, Robert, Woodside, assignor of 30% to S. S. Lieberman, New York, N. Y. Airplane angle indicator. 2,286,014; June 9.
Rowe, Stephen D., Wichita Falls, Tex. Cathead safety device. 2,278,286; Mar. 31.
Rowe, William L., Allentown, Pa., assignor to American Telephone and Telegraph Company. Telegraph system. 2,293,629; Aug. 18.
Rowe, William W., Cincinnati, Ohio, assignor to Cincinnati Industries, Inc. Resilient stretchable fabric and making it. 2,291,258; July 28.
Rowe, William W., Cincinnati, Ohio, assignor to Cincinnati Industries, Inc. Decorative product. 2,298,592; Oct. 13.
Rowe, William W., Cincinnati, Ohio, assignor to Cincinnati Industries, Inc. Embossed decorative fabric. 2,304,123; Dec. 8.
Rowell, Charles M. (See Reitherman, R. W., and Rowell.)
Rowell, Charles V., Burwood, near Sydney, New South Wales, Australia. Process and apparatus for concentrating solutions. 2,292,483; Aug. 11.
Rowell, George S., assignor to George T. Trundle, as trustee, Cleveland, Ohio. Process of preparing printing members and product thereof. 2,276,594; Mar. 17.
Rowell, John T., assignor to The Bock Machine Company, Cincinnati, Ohio. Carbonating apparatus. 2,306,714; Dec. 29.
Rowell, Ralph M. (See Corson, A. J., and Rowell.)
Rowell, Ralph M., Lynn, Mass., assignor to General Electric Company. Short range electrical measuring apparatus. 2,269,227; Jan. 6.
Rowells, Amy B. (See White, Gladys B., assignor.)
Rowen, Benjamin R., Flint, Mich., and E. H. Trump, Barberton, Ohio, assignors to Ward Plastic and Rubber Company, Detroit, Mich. Condiment container. 2,273,727; Feb. 17.
Rowen, Robert W., assignor to Nichols Engineering & Research Corporation, New York, N. Y. Method and apparatus for drying and incinerating waste materials of high moisture content. 2,286,309; June 16.
Rowerdink, William, East Grand Rapids, Mich. Flowmeter. 2,273,331; Feb. 17.
Rowland, Ben W., and D. Fronmuller, assignors to The Institute of Paper Chemistry, Appleton, Wis. Scouring wool. 2,297,986; Oct. 6.
Rowland, Clarence G., Newington, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,295,970; Sept. 15.
Rowland, Davidge H. (See Croskey, C. D., and Rowland.)
Rowland, David V., Sacramento, Calif. Dispenser. 2,297,075; Sept. 29.
Rowlands, Arthur E., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Material handling device. 2,297,583; Sept. 29.

Rowlands, Arthur E., and M. M. Clemons, Cleveland, Ohio, assignors to General Motors Corporation, Detroit, Mich. Drawing compound applicator. 2,299,350; Oct. 20.
Rowles, E. W. A., Company. (See Schaefer, Frank M., assignor.)
Rowley, Cyril A., and A. Jenkins, King's Cross, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Manufacture of alternating current rectifiers. 2,296,575; Sept. 22.
Roy, Albert O. (See Hargreaves, R., and Roy.)
Roy, Nancy, Miami, Fla. Cushion. 2,276,516; Mar. 17.
Roy, Vernon R. (See Blazek, J. Y., Sears, and Roy.)
Roy, Walter L., Saugus, assignor to Litecontrol Corporation, Boston, Mass. Louvre blind. 2,305,559; Dec. 15.
Royal Electric Company. (See Goodwin, George R., assignor.)
Royal Electric Manufacturing Company. (See Dunlap, James P., assignor.)
Royal Electric Manufacturing Company. (See Thomas, Cyril H., assignor.)
Royal Mounters, Inc. (See Viglietta, Michael J., assignor.)
Royal, Solomon, Brooklyn, N. Y. Shower spray head with diverter. 2,286,933; June 16.
Royal, Thomas M., Philadelphia, Pa. Container handling apparatus. 2,281,516; Apr. 28.
Royal, Thomas M., Philadelphia, Pa. Filling and sealing receptacles. 2,292,295; Aug. 4.
Royal, Thomas M., & Company. (See Kneutter, Paul, assignor.)
Royal Typewriter Company. (See Dowd, B. J., and Hart, assignors.)
Royal Typewriter Company. (See Handley, George F., assignor.)
Royal Typewriter Company. (See Hart, Henry J., assignor.)
Royal Typewriter Company. (See Kittel, John J., assignor.)
Royal Typewriter Company. (See Michelsen, William O., assignor.)
Royer Foundry and Machine Co. (See Davies, Stanley B., assignor.)
Royle, Edwin B., assignor to The Eimco Corporation, Salt Lake City, Utah. Shoveling machine. 2,279,529; Apr. 14.
Roys, Henry E., Audubon, N. J., assignor to Radio Corporation of America. Telegraphone. 2,272,821; Feb. 10.
Royster, Percy H., Montclair, N. J. Blast furnace treatment of low grade manganese-iron ore. Re. 22,063; Apr. 7.
Royster, Percy H., Montclair, N. J. Pyrometallurgical process for the production of pig-iron and ferro-chromium. 2,286,577; June 16.
Royster, Percy H., Toledo, Ohio. Preparation of ferro-chromium in blast furnaces. 2,280,452; Apr. 21.
Rozin, Arthur E., and H. R. Rozin, Cincinnati, Ohio. Dispensing cabinet. 2,285,055; June 2.
Rozin, Harry R. (See Rozin, Arthur E., and H. R.)
Rozsa, Esther, administratrix. (See Rozsa, Milton M.)
Rozsa, Milton M., deceased; E. Rozsa, administratrix, assignor to B-D Distributors, Inc., New York, N. Y. Facial surveyor. 2,293,446; Aug. 18.
Ruark, Robert G., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Method of making mixed aryl hydroxyalkyl amines. 2,275,470; Mar. 10.
Rubatex Products, Inc. (See Cooper, L., and Roberts, assignors.)
Rubatex Products, Inc. (See Pfleumer, Hans, assignor.)
Rubatex Products, Inc. (See Roberts, Dudley, assignor.)
Rubatex Products, Inc. (See Roberts, D., and Bascom, assignors.)
Rubatex Products, Inc. (See Roberts, D., Bascom, and Cooper, assignors.)
Rubatex Products, Inc. (See Roberts, D., and Cooper, assignors.)
Rubber Products, Inc. (See Burns, A., and Meyers, assignors.)
Rubber Products, Inc. (See Carter, Mitchell, assignor.)
Rubber Stitching (Rubber Foundation). (See Braak, Hendrik R., assignor.)
Rubberset Company. (See Ringler, William A., assignor.)
Rubberset Company. (See Saltzman, Auguste L., assignor.)
Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Protective shield for sewing machines. 2,301,454; Nov. 10.
Ruben, Samuel, et al. (See Baum, Frederick W., assignor.)
Ruben, Samuel, New Rochelle, N. Y. Magnesium primary cell. Re. 22,053; Mar. 24.
Ruben, Samuel, New Rochelle, N. Y. Dielectric composition. 2,276,346; Mar. 17.
Ruben, Samuel, New Rochelle, N. Y. Electrostatic condenser and spacer therefor. 2,281,602; May 5.
Ruben, Samuel, New Rochelle, N. Y. Resistance device. 2,282,344; May 12.
Ruben, Samuel, New Rochelle, N. Y. Gas discharge device and circuit therefor. 2,287,834; June 30.
Ruben, Samuel, New Rochelle, N. Y. Magnesium primary cell. 2,306,408; Dec. 29.
Ruben, Samuel, New Rochelle, N. Y. Primary cell. 2,306,409; Dec. 29.
Ruben, Samuel, New Rochelle, N. Y. Treating metal composition. 2,307,005; Dec. 29.
Rubens, David, Astoria, N. Y. Pipe. 2,293,221; Aug. 18.
Rubens, Louis C. (See Boyer, R. F., and Rubens.)
Rubenstein, Harry W., assignor to Globe-Union Inc., Milwaukee, Wis. Shaft mounting and coupling. 2,292,717; Aug. 11.
Rubenstein, Jacob H., and L. J. De Martino, Syracuse, N. Y. Quick breaking thermal relay. 2,306,568; Dec. 29.
Ruberoid Co., The. (See Christopher, Arthur B., assignor.)
Ruberoid Co., The. (See Strunk, G. W., and Lehr, assignors.)
Rubey, William W. (See Fahey, J. J., Fleischer, and Rubey.)
Rubin, David, assignor to Scranton Industrial Development Company, Scranton, Pa. Piston expanding apparatus. 2,306,756; Dec. 29.
Rubin, Harry. (See Beckman, A. O., Bush, and Rubin.)
Rubin, Henrietta, Brooklyn, N. Y. Dusting mop and dusting pad for same. 2,301,586; Nov. 10.
Rubin, Jacob K. (See Loverch, C. L., and Rubin.)
Rubin, Léon, Courbevoie, assignor to Société Industrielle des Procédés Loth, Neuilly-sur-Seine, France. Negative feedback amplifier. 2,273,997; Feb. 24.
Rubin, Louis C. (See Layng, E. T., and Rubin.)
Rubin, Louis C., West Caldwell, W. B. Montgomery, Summit, and W. J. Degnen, Cranford, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Apparatus for catalytic cracking. 2,298,593; Oct. 13.
Rubin, Michael M., Warren, Ohio, assignor to The Thomas Steel Company. Coating ferrous articles. 2,304,709; Dec. 8.
Rubin, Samuel L., Chicago, Ill. Bed lamp. 2,268,901; Jan. 6.
Rubin, Samuel, New York, N. Y. Brush. 2,283,765; May 19.
Rubinoff, Mark, New York, N. Y. Combination tag and seal. 2,284,922; June 2.
Rubinstein, Ann. (See Rubinstein, Wilton, assignor.)
Rubinstein, Blanche. (See Rubinstein, Wilton, assignor.)
Rubinstein, Harry, Brooklyn, N. Y. Arm sling. 2,306,715; Dec. 29.
Rubinstein, Harry W., assignor to Globe-Union Inc., Milwaukee, Wis. Interchangeable knob shaft assembly. 2,296,058; Sept. 15.
Rubinstein, Harry W., and H. L. Zimmerman, assignors to Globe-Union Inc., Milwaukee, Wis. Switch mechanism. 2,299,498; Oct. 20.
Rubinstein, Louis, New York, N. Y. Electric iron. 2,302,476; Nov. 17.
Rubinstein, Louise. (See Rubinstein, Wilton, assignor.)
Rubinstein, Peggy. (See Rubinstein, Wilton, assignor.)
Rubinstein, Samuel, New York, N. Y. Musical instrument. 2,300,012; Oct. 27.
Rubinstein, Wilton, Clayton, Mo., assignor of one-half to E. Greensfelder and Mercantile-Commerce Bank and Trust Company, trustees under the will of W. Rubinstein, deceased, and one-half to E. Greensfelder and Mercantile-Commerce Bank and Trust Company, trustees for B., L., A., and P. Rubinstein. Collar and making the same. 2,286,510; June 16.
Rubissow, George A., et al. (See Goloviznin, Vladimir S., assignor.)
Rubissow, George A. (See Skaredoff, Nikolai N., assignor.)
Rubissow, George A., New York, N. Y. Volumetric command-device for controlling of operation of engines. 2,270,900; Jan. 27.
Rubissow, George A., New York, N. Y. Accelerator pedal actuating device. 2,270,901; Jan. 27.
Rubissow, George A., New York, N. Y. Antivibration means and method of use of same. 2,270,902; Jan. 27.
Rubissow, George A., New York, N. Y. Filtering element and new method for its manufacture. 2,271,662; Feb. 3.
Rubissow, George A., New York, N. Y. Throttle actuating device. 2,271,663; Feb. 3.
Rubissow, George A., New York, N. Y. Method and device for forced takeoff and forced landing of airplanes and airships. 2,286,381; June 16.
Rublee, George F., assignor to A. Slepian, Bridgeport, Conn. Storage battery. 2,269,040; Jan. 6.
Rubli, Gaspar. (See Gloss, Jan, assignor.)
Rubly, Arthur A., Farmington, assignor to General Motors Corporation, Detroit, Mich. Transmission shift remotely controlled. 2,301,816; Nov. 10.
Rub-R-Slat Co. (See Toews, Edward E., assignor.)
Ruch, Elizabeth B., administratrix, et al. (See Ruch, Herman J.)
Ruch, Fred J., administrator, et al. (See Ruch, Herman J.)
Ruch, George S., Northumberland, Pa. Wire connector. 2,287,453; June 23.
Ruch, Herman J., deceased, late of Woodbury Heights, N. J., by E. B. Ruch, Woodbury Heights, N. J., and F. J. Ruch, Plainfield, N. J., administrators, assignors, by mesne assignments, to The Baldwin Locomotive Works. Materials testing machine. 2,291,106; July 28.
Ruchser, Joseph, New York, N. Y. Invertible spectacle frame. 2,285,615; June 9.
Rucker, Clement R. (See Rucker, Robert W. and C. R.)

Rucker, Robert W. and C. R., near Dalton City, Ill. Harvester. 2,280,453; Apr. 21.
Rudbach, Wolfgang, Berlin-Wilmersdorf, assignor to Bamag-Meguin Aktiengesellschaft, Berlin, Germany. Treating gases with pulverulent substances. 2,270,903; Jan. 27.
Rudd, Harold H., assignor, by mesne assignments, to Railway and Industrial Engineering Company, Greensburg, Pa. Electrical bus system. 2,275,203; Mar. 3.
Rudd, Harold H., assignor to Railway and Industrial Engineering Company, Greensburg, Pa. Metal-enclosed bus structure. 2,293,310; Aug. 18.
Rudd, Harold H., assignor to Railway and Industrial Engineering Company, Greensburg, Pa. Heavy duty delta connection. 2,297,170; Sept. 29.
Rudd, Harry B., Flushing, N. Y. Pinking cutter. 2,281,716; May 5.
Rudd, Harry B., Flushing, N. Y. Electrical switch. 2,295,054; Sept. 8.
Rudd, Harry B., Flushing, N. Y., assignor to Air Reduction Company, Incorporated. Charging converters with liquefied gas. 2,291,287; July 28.
Rudd, Harry B., Flushing, N. Y., assignor to Air Reduction Company, Incorporated. Apparatus for dispensing gas. 2,291,288; July 28.
Rudd, Maurice A. (See Kline, B. L., and Rudd.)
Rudd, Maurice A. (See Wise, R. J., Kline, and Rudd.)
Rudd, Wallace C., Yonkers, assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Network fuse protective control. 2,303,581; Dec. 1.
Ruddies, George F., Chicago, Ill. Making and recovering tetra-alkyl lead. 2,277,781; Mar. 31.
Ruddock, William, South Pasadena, assignor of one-half to M. P. McCaffrey, Los Angeles, Calif. Excavating apparatus. 2,303,001; Nov. 24.
Ruddouck, William, South Pasadena, assignor to The McCaffrey Ruddock Tagline Corporation, Los Angeles, Calif. Tag-line device. 2,303,002; Nov. 24.
Rudert, Alfred. (See Jaeger, G., and Rudert.)
Rudert, Frithjof. (See Mulert, T., and Rudert.)
Rudert, Max, L. Meissner, and R. Ungethüm, Heidenheim, Brenz, assignors to J. M. Voith, Heidenheim on the Brenz, Germany. Guide blade brake. 2,277,255; Mar. 24.
Rudesill, Thomas J. (See Anderson, W. E., Schneider, and Rudesill.)
Rudin, Jacob, Paterson, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Adapter. 2,270,347; Jan. 20.
Rudisill, Carl A., Cherryville, N. C. Treating yarn. 2,277,609; Mar. 24.
Rudolf, Henry J. G., Galesburg, Ill., assignor, by mesne assignments, to The Applied Mechanics Co., Wellesley Mass. Liquid-level indicator. 2,296,189; Sept. 15.
Rudolph, Hans. (See Kellogg, W. N., and Rudolph.)
Rudolph, Hans, Bietigheim-on-the-Elbe, Wurttemberg, Germany; vested in the Alien Property Custodian. Porous materials and making. 2,297,248; Sept. 29.
Rudolph, Joseph. (See Hüniger, M., Rudolph, and Aschermann.)
Rudolph, Willi, Karlsruhe, Germany; vested in the Alien Property Custodian. Detoxication of castor pomace. 2,297,434; Sept. 29.
Rudolph, Willi, Karlsruhe, Baden, Germany; vested in the Alien Property Custodian. Treatment of dried peas. 2,297,502; Sept. 29.
Rudolph, Willi, Karlsruhe, Baden, Germany; vested in the Alien Property Custodian. Detoxicating castor pomace. 2,297,503; Sept. 29.
Rudolphsen, Walter A., Richmond, Ind., assignor to Belden Manufacturing Company, Chicago, Ill. Electrical connector. 2,294,608; Sept. 1.
Rudy Furnace Company, The. (See Torr, Thomas W., assignor.)
Rue, Albert A., Raymond, Wash. Coupler or separable fastener. 2,280,162; Apr. 21.
Rue, Harold E., Wauwatosa, Wis., assignor to Pabst Brewing Company, Chicago, Ill. Carton construction. 2,284,989; June 2.
Rue, Harold E., Wauwatosa, Wis., assignor to Pabst Brewing Company, Chicago, Ill. Container producing machine. 2,298,173; Oct. 6.
Ruebensaal, Clayton F., Cleveland, Ohio, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Zinc plating. 2,277,668; Mar. 31.
Rueckert, Dean E., Mokena, assignor to Industrial Patents Corporation, Chicago, Ill. Carton. 2,303,796; Dec. 1.
Ruedy, John E. (See Zworykin, V. K., and Ruedy.)
Ruedy, John E., Merchantville, N. J., assignor to Radio Corporation of America. Electron diffraction camera. 2,275,234; Mar. 3.
Rueger, Herman W., Lancaster, Pa., assignor to Liberty Can and Sign Company. Slide closure for containers. 2,273,998; Feb. 24.
Rueger, Herman W., Lancaster, Pa., assignor to Liberty Can and Sign Company. Slide closure for containers. 2,273,999; Feb. 24.
Rueger, Herman W., Lancaster, Pa., assignor to Liberty Can and Sign Company. Receptacle discharge cap. 2,281,620; May 5.
Rueger, Herman W., Lancaster, Pa., assignor to Liberty Can and Sign Company. Razor blade container. 2,298,594; Oct. 13.
Ruegger, André, Levallois-Perret, France. Vehicle seat. 2,270,172; Jan. 13.
Ruen, Henry C., assignor to Cleaners Hanger Company, Detroit, Mich. Garment hanger. 2,272,587; Feb. 10.
Ruesenberg, Carl A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,270,477; Jan. 20.
Ruesenberg, Carl A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,277,610; Mar. 24.
Ruesenberg, Carl A., and J. Patkus, Rockford, assignors to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,275,068; Mar. 3.
Ruetgerswerke-Aktiengesellschaft. (See Tengler, Emanuel, assignor.)
Ruff, Alonzo W., assignor to York Oil Burner Co., Inc., York, Pa. Burner apparatus. 2,280,638; Apr. 21.
Ruffin, Allen F., assignor to Scovill Manufacturing Company, Waterbury, Conn. Insert tab for license plates. 2,274,744; Mar. 3.
Rufus, Josephine G., administratrix. (See Rufus, Louis T., assignor.)
Rufus, Louis T., Joliet, Ill., deceased, J. G. Rufus, administratrix. Drill head. 2,289,935; July 14.
Rufus, Otto B., assignor to The Lathrop-Paulson Company, Chicago, Ill. Valve operating mechanism. 2,293,269; Aug. 18.
Rugeley, Edward W., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Crimping materials containing synthetic textile fibers. 2,277,782; Mar. 31.
Rugeley, Edward W., and T. A. Feild, Jr., Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Hosiery and producing the same. 2,273,071; Feb. 17.
Rugeley, Edward W., T. A. Feild, Jr., and J. F. Conlon, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Composite material. 2,278,895; Apr. 7.
Rugeley, Edward W., T. A. Feild, Jr., and J. F. Conlon, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Composite material. 2,278,896; Apr. 7.
Rugg, Edward H., Bridgeport, Conn., assignor to General Electric Company. Fixture stud for outlet boxes. 2,269,228; Jan. 6.
Rugg, Harold H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching apparatus. 2,298,234; Oct. 6.
Rugg, Harold H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal enclosed switchgear. 2,303,503; Dec. 1.
Ruggieri, Michael, Stroudsburg, Pa., assignor to Line Material Company, South Milwaukee, Wis. Canopy for supporting luminaires. 2,278,218; Mar. 31.
Ruggieri, Michael, Stroudsberg, Pa., assignor to Line Material Company, South Milwaukee, Wis. Secondary service box. 2,281,515; Apr. 28.
Ruggiero, Anthony, Rochester, N. Y. Shoe. 2,287,643; June 23.
Ruggles, Edward A., assignor to The Murray Corporation of America, Detroit, Mich. Cushion construction. 2,293,563; Aug. 18.
Ruggles-Klingemann Mfg. Co. (See Kimball, James L., assignor.)
Ruggles, Klingemann Mfg. Co. (See Tobin, A. L., and Kimball, assignors.)
Rugh, Harry O., assignor to B. S. Marimon, trustee, Chicago, Ill. Tape-printing telegraph. 2,290,385 July 21.
Ruhkala, Gideon M., Rocklin, Calif. Tire chain. 2,275,994; Mar. 10.
Ruhl, Charles L., Dallas, Tex. Composite soap dish. 2,296,576; Sept. 22.
Rühl, Hermann, Villingen, Schwarzwald, and R. Germar-Goppingen, Wurttemberg, assignor to Kienzle Taxameter-und Apparate A.-G. Villingen, Schwarzwald, Germany. Indicating apparatus for use with machine tools. 2,293,175; Aug. 18.
Ruhoff, John R. (See Farr, H. V., and Ruhoff.)
Ruhoff, John R., Normandy, Mo., assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Self-indicating soda lime. 2,270,025; Jan. 13.
Ruhrmann, Alfred, Berlin, Germany; vested in the Alien Property Custodian. Measure alternating potentials. 2,304,056; Dec. 2.
Ruist, John T., and G. A. F. Laryd, Goteborg, Sweden. Multithrow crankshaft. 2,288,651; July 7.
Ruiz, Michael, Chicago, Ill. Apparatus for photographing titles on motion picture films. 2,288,488; June 30.
Rumbaugh, Hugh M., Pittsburgh, Pa. Ironer cabinet. 2,280,718; Apr. 21.
Rumbaugh, Hugh M., Pittsburgh, Pa. Ironer. 2,280,719; Apr. 21.
Rumbaugh, Hugh M., Pittsburgh, Pa. Ironing garments. 2,280,720; Apr. 21.
Rumenapp, Harold E. (See Nordberg, M. E., and Rumenapp.)
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Purification of polymerized rosins and rosin esters. 2,300,065; Oct. 27.

Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of rosin and rosin esters. 2,302,576; Nov. 17.
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of rosin and rosin esters. 2,302,577; Nov. 17.
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Coating composition and article coated therewith. 2,305,497; Dec. 15.
Rumney, Mason P., assignor to Detroit Steel Products Company, Detroit, Mich. Casing construction. 2,270,348; Jan. 20.
Rumore, Ross J., Birmingham, Ala. Reciprocating pump. 2,285,303; June 2.
Rump, Heinrich, Leverkusen-Wiesdorf, Germany. Insert in rotary furnaces. 2,288,372; June 30.
Rumscheidt, Carl, and H. H. Leuna, Germany; vested in the Alien Property Custodian. Recovery of pure phenols from crude phenols. 2,301,709; Nov. 10.
Rumsey, Walker E., Van Nuys, Calif. Forming fabricated walls. 2,303,003; Nov. 24.
Runaldue, Lewis R., Pittsfield, Mass., assignor to General Electric Company. Pressure actuated relay. 2,275,866; Mar. 10.
Runaldue, Lewis R., Pittsfield, Mass., assignor to General Electric Company. Regulating apparatus. 2,278,151; Mar. 31.
Runals, William T., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Drying apparatus. 2,271,347; Jan. 27.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Bowling pin support centering mechanism. 2,270,560; Jan. 20.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to International Cigar Machinery Company. Stem gripper block. 2,293,011; Aug. 11.
Rundell, Theodore W., Jenkintown, assignor to Philco Corporation, Philadelphia, Pa. Crisper pan for domestic refrigerators. 2,285,363; June 2.
Rundell, Theodore W., Jenkintown, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerator construction. 2,286,109; June 9.
Rundell, Theodore W., Jenkintown, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerator. 2,297,584; Sept. 29.
Rundell, Theodore W., Indianapolis, Ind., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,285,945; June 9.
Rundle, Henry M., Moorestown, N. J. Advertising device. 2,272,622; Feb. 10.
Runge, Alfred F., Lebanon, Tenn. Thread trimmer for sewing machines. 2,296,190; Sept. 15.
Runge, Richard M., assignor to Miller Company, Meriden, Conn. Locking devices for tubular lamps. 2,287,276; June 23.
Runge, Wilhelm, Berlin-Wannsee, Germany; vested in the Alien Property Custodian. Double frame direction finder with visual indicator. 2,297,249; Sept. 29.
Runnau, Richard, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Cinematograph camera. 2,305,813; Dec. 22.
Runner, Earle I., Wheeling, W. Va. Container for mounting on display cards. 2,272,623; Feb. 10.
Running, William, Detroit, Mich. Diathermy apparatus. 2,286,110; June 9.
Runyon, Harry G., assignor to C. G. Conn, Ltd., Elkhart, Ind. Wind musical instrument. 2,302,914; Nov. 24.
Rupe, Victor L., and C. F. Johnson, assignors to Reed Roller Bit Company, Houston, Tex. Valve. 2,306,502; Dec. 29.
Rupley, Fred L., Rockford, Ill., assignor to General Motors Corporation, Detroit, Mich. Air gauge. 2,306,469; Dec. 29.
Rupp, Helmut. (See Eberhardt, R., Nüsslein and Rupp.)
Rupp, Herbert E., Springfield Township, Richland County, Ohio. Double suction liquid pump. 2,287,397; June 23.
Rupp, Herbert E., Springfield Township, Richland County, Ohio. Liquid suction pump. 2,291,760; Aug. 4.
Rupp, Herbert E., Springfield Township, Richland County, Ohio. Shaft seal. 2,303,232; Nov. 24.
Rupp, Raymond C., Kendallville, Ind. Combined tubular container and applicator. 2,283,463; May 19.
Rupp, Walter H., Mountainside, N. J., assignor to Standard Oil Development Company. Refining process. 2,274,094; Feb. 24.
Rupp, Walter H., Elizabeth, and K. E. Thorp, Union, N. J., assignors to Standard Oil Development Company. Refining of mineral oils. 2,284,592; May 26.
Rupp, William C., Parma, L. W. Kuttler, Jr., Wickliffe, and L. R. Johnson, Cleveland, assignors to Colators, Inc., Painesville, Ohio. Collating machine. 2,295,055; Sept. 8.
Ruppel, Frederick C., assignor to Keeler Brass Company, Grand Rapids, Mich. Handle for remote control. 2,290,815; July 21.
Ruppel, Frederick C., assignor to Keeler Brass Company, Grand Rapids, Mich. Door and remote control handle. 2,293,630; Aug. 18.
Ruppel, Harry W., assignor to The Foote-Burt Company, Cleveland, Ohio. Coolant control and lock for spindle turrets. 2,300,389; Oct. 27.
Ruppert, Edward H., Brooklyn, and G. H. Lippincott, New York, N. Y. Cold water injector for hot water supply pipes. 2,270,641; Jan. 20.
Ruppert, John A., Jr., Riverton, N. J. Lawn edger. 2,277,415; Mar. 24.
Rupright, Bert A., assignor of one-half to Leon Grabowski, Lansing, Mich. Collapsible tent frame. 2,284,686; June 2.
Rusch, David, Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Safety device for intermittently operated machinery. 2,301,817; Nov. 10.
Rusch, Herman C. (See Benzick, A., and Rusch.)
Ruschig, Heinrich. (See Bockmuhl, M., Ehrhart, and Ruschig.)
Ruschig, Heinrich. (See Böckmuhl, M., Ehrhart, Ruschig, and Aumüller.)
Ruse, Carl R., assignor to Plastic Lights, Inc., Toledo, Ohio. Dual use sign and exhibition device. 2,275,319; Mar. 3.
Ruse, Carl R., assignor to Plastic Lights, Inc., Toledo, Ohio. Vitreous enameling. 2,277,005; Mar. 17.
Rush, Harry A., Los Angeles, Calif. Electric water heater. 2,274,383; Feb. 24.
Rush, Merle K. (See Pound, Howard W., and Rush.)
Rush, Raymond W. (See Rush, William R. and Raymond W.)
Rush, William R. and R. W., Mulberry, Kans. Resurfacing machine. 2,306,470; Dec. 29.
Rushing, Frank C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rotating assembly. 2,285,681; June 9.
Rushing, Frank C., and J. G. Baker, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Balancing machine. 2,289,074; July 7.
Rushmore, Samuel W., Plainfield, N. J. Motor cooling and vehicle body heating system. 2,298,969; Oct. 13.
Rushmore, Samuel W., Plainfield, N. J. Manufacture of piston rings and the like. 2,305,276; Dec. 15.
Ruska, Ernst. (See v. Borries, B., and Ruska.)
Ruska, Ernst, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,301,975; Nov. 17.
Ruska, Ernst, Berlin-Spandau, E. Hentschel, Falkensee, K. Osthavelland, and H. Schuchmann, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,305,458; Dec. 15.
Ruska, Ernst, Berlin-Spandau, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Electronic microscope. 2,272,353; Feb. 10.
Ruska, Ernst, Berlin-Spandau, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung", Berlin, Germany. Electronic microscope. 2,274,215; Feb. 24.
Ruska, Ernst, and H. Schuchmann, Berlin-Spandau, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Electronic microscope. 2,277,024; Mar. 17.
Ruska, Helmut. (See Schuchmann, H., Von Borries, and Ruska.)
Ruska, Walter, Houston, Tex., assignor of forty percent to Vehicular Parking, Ltd., Washington, D. C. Parking meter. 2,285,056; June 2.
Ruskin, Henry assignor of one-half to G. E. Hale, Chicago, Ill. Making spiral cutters. 2,281,250; Apr. 28.
Ruskin, Morris, Sea Point, Capetown, Cape Province, Union of South Africa. Buckle. 2,283,094; May 12.
Ruskin, Simon L., New York, N. Y. Cevitamate compound. 2,294,937; Sept. 8.
Russakov Can Company. (See Panzer, W. C., assignor.)
Russel, Philip S. (See Landon, W. S., and Russel.)
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,277,006; Mar. 17.
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,279,582; Apr. 14.
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Heating apparatus. 2,289,047; July 7.
Russell, Alfred R., Grosse Pointe, Mich. Smoker's pipe. 2,285,057; June 2.
Russell, Alva G. (See Rouan, F. J., and Russell.)
Russell, Alva G., and A. Burckhardt, Stamford, and S. E. Calhoun, Springdale, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Spring clutch. 2,298,970; Oct. 13.
Russell, Arthur G., Longmeadow, Mass., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Self-threading and thread-tensioning shuttle. 2,276,880; Mar. 17.
Russell, Arthur L. (See Nutt, W. H., and Russell.)
Russell, Arthur L., Boston, and W. M. Watson, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for treating counters. 2,295,690; Sept. 15.
Russell, Arthur L., Boston, and J. T. Lancaster, Newton, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Gauging means for shoe machines. 2,304,959; Dec. 15.
Russell, Arthur O. (See Reichel, F. H., and Russell.)
Russell, Cecil H. (See Thomas, T. M., Russell, and Robb.)

Russell, Chester E., Glendale, Calif., assignor to General Motors Corporation, Detroit, Mich. Vacuum type radio antenna. 2,300,847; Nov. 3.
Russell, Clyde D., Oakland, assignor to California Packing Corporation, San Francisco, Calif. Machine for cleaning packed cans. 2,300,704; Nov. 3.
Russell, Elwyn S., Belmont, assignor to Cambosco Scientific Company, Boston, Mass. Educational apparatus. 2,293,405; Aug. 18.
Russell, Francis R., Elizabeth, N. J., assignor to Standard Oil Development Company. Method and apparatus for prevention of formations in transfer lines. 2,271,955; Feb. 3.
Russell, Francis R., Elizabeth, and P. E. Kuhl, Madison, N. J., assignors to Standard Oil Development Company. Valve. 2,293,270; Aug. 18.
Russell, Frank J., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Overload protective device. 2,295,691; Sept. 15.
Russell, George F., Richmond Hill, N. Y. Baggage register for porters. 2,296,191; Sept. 15.
Russell, George W., Denver, Colo. Air pump. 2,297,025; Sept. 29.
Russell, Harlow M., et al. (See Hoag, Roderick W., assignor.)
Russell, Harold S. (See Wilson, Otto E., assignor.)
Russell, Irving H. (See Sloan, W. E., and Russell.)
Russell, Irving H., Oak Park, assignor to Sloan Valve Company, Chicago, Ill. Throttling device. 2,303,175; Nov. 24.
Russell, James M. (See Hoffman, E. L., and Russell.)
Russell, John, Danbury, Conn., assignor to Pressurelube, Inc., Dover, Del. Lubrication pump. 2,282,429; May 12.
Russell, John, and R. E. Stauffer, assignors to Eastman Kodak Company, Rochester, N. Y. Color-forming gelatin compound. 2,282,001; May 5.
Russell, John D., Sugarcreek Township, Venango County, Pa., assignor, by mesne assignments, to Joy Manufacturing Company, Franklin, Pa. Mining machine. 2,282,749; May 12.
Russell, John D. Sugarcreek Township, Venango County, Pa., assignor by mesne assignments to Joy Manufacturing Company. Mine car transporting vehicle. 2,290,652; July 21.
Russell, John D., Sugarcreek Township, Venango County, Pa., assignor to Joy Manufacturing Company. Wheel mounting device. 2,301,144; Nov. 3.
Russell, John D., Sugarcreek, Venango County, Pa., assignor to Joy Manufacturing Company. Two-way steering control mechanism. 2,301,145; Nov. 3.
Russell, John D., Sugarcreek, Venango County, Pa., assignor to Joy Manufacturing Company. Steering mechanism. 2,301,146; Nov. 3.
Russell, John D., Sugarcreek Township, Venango County, and H. Thies, Franklin, Pa., assignors to Joy Manufacturing Company. Material handling apparatus. 2,288,109; June 30.
Russell, Joseph O. A., Toronto, Ontario, Canada. Fishing rod support. 2,287,641; June 23.
Russell, Kenneth F., assignor to H. H., and B. A. Garner, Claremont, Calif. Machine for forming wire coils. 2,291,922; Aug. 4.
Russell, Kenneth L., G. De W. Miles, and A. C. Bell, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Treatment of organic sulphates. 2,303,582; Dec. 1.
Russell, Lena M., Johnson County, Kans. Infant's and child's toilet. 2,293,631; Aug. 18.
Russell Manufacturing Company, The. (See Hendley, James A., assignor.)
Russell Manufacturing Company, The. (See Taylor, Schuyler J., assignor.)
Russell Manufacturing Company, The. (See Walters, Gustav, assignor.)
Russell, Mark N., assignor to Pass & Seymour, Inc., Solvay Station, Syracuse, N. Y. Fluorescent lamp socket. 2,295,757; Sept. 15.
Russell, Melvin J., et al. (See Lucia, Louis V., assignor.)
Russell, Oren F., Palmer, Wash. Control means for motor driven skates. 2,284,344; May 26.
Russell, Oren F., Palmer, Wash. Control motor driver skates. 2,290,250; July 21.
Russell, Robert C. (See Stork, R. E., and Russell.)
Russell, Robert C., Cleveland, Ohio. Hydraulic transmission. 2,298,648; Oct. 13.
Russell, Robert C., Cleveland, Ohio. Hydraulic transmission. 2,298,649; Oct. 13.
Russell, Robert P., Millburn, N. J., assignor to Standard Oil Development Company. Catalytic treatment in stainless steel apparatus. 2,270,026; Jan. 13.
Russell, Rollo G. (See Kuehl, D. S., McCormick, and Russell.)
Russell & Sidebotham. (See Hoag, Roderick W.)
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,296,265; Sept. 22.
Russell, William J., and K. L. Woodman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Broiler and fryer unit. Re. 22,176; Sept. 8.
Rush, Ward, Los Angeles, Calif. Dough forming apparatus for making doughnuts, cakes, cookies, and all batter products. 2,292,661; Aug. 11.
Russo, Blacy A., New Haven, Conn. Garment hanger. 2,286,382; June 16.
Russo, Eduardo, New York, N. Y. Latch lock. 2,274,259; Feb. 24.
Russo, Eugene, Hollis, N. Y. Waxing device. 2,282,888; May 12.
Russo, Lawrence A. (See Collins, James M., assignor.)
Rust, Frederick, and W. E. Vaughan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalyzed hydrobromination of unsaturated organic compounds. 2,299,411; Oct. 20.
Rust, Frederick F. (See Vaughan, W. E., and Rust.)
Rust, Frederick F., and W. E. Vaughan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Halo-substitution of unsaturated organic compounds. 2,278,527; Apr. 7.
Rust, Frederick F., and W. E. Vaughan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic halogenation of unsaturated organic compounds. 2,284,479; May 26.
Rust, James B., Detroit, Mich. Chair. 2,289,733; July 14.
Rust, John B., Verona, N. J., assignor to Ellis-Foster Company. Textile treating chemical and making same. 2,285,948; June 9.
Rust, John B., Verona, assignor, by mesne assignments, to Montclair Research Corporation, Montclair, N. J. Acid-resistant cementing composition. 2,300,812; Nov. 3.
Rust, John B., West Orange, N. J., assignor to Ellis-Foster Company. Making fatty oil products. 2,306,281; Dec. 22.
Rust, John D., Memphis, Tenn. Cotton-picking machine. 2,268,623; Jan. 6.
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. High frequency coil. 2,296,452; Sept. 22.
Rust, Noël M., Chelmsford, and J. D. Brailsford, London, assignors to Radio Corporation of America. Negative resistance circuit arrangement. 2,274,347; Feb. 24.
Rust, Nöel M., Chelmsford, J. D. Brailsford, London, and E. F. Goodenough, Springfield, Chelmsford, England, assignors to Radio Corporation of America. Band pass filter. 2,278,801; Apr. 7.
Rust, Noël M., Chelmsford, J. D. Brailsford, London, and E. F. Goodenough, Springfield, Chelmsford, England, assignors to Radio Corporation of America. Band-pass filter. 2,281,621; May 5.
Rustad, Louis L., assignor to Telesignwriter Company of America, Incorporated, Minneapolis, Minn. System and correlated appliances for producing illuminated moving words. 2,300,236; Oct. 27.
Rustless Iron and Steel Corporation. (See Arness, William B., assignor.)
Rustless Iron and Steel Corporation. (See Feild, Alexander L., assignor.)
Rustless Iron and Steel Corporation. (See Krivobok, Vsevolod N., assignor.)
Rustless Iron and Steel Corporation. (See Schaufus, Henry S., assignor.)
Rustproofing and Metal Finishing Company. (See Tuttle, James N.)
Rust Proofing Company of Canada. (See MacKay, Cecil J., assignor.)
Ruston & Hornsby Ltd. (See Donington, G., and Fox, assignors.)
Rutemiller, Oren G. (See Morton, H. E., and Rutemiller.)
Rutemiller, Oren G. (See Morton, H. E., Patrick and Rutemiller.)
Rutenber, Edwin A., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Electric range. 2,279,064; Apr. 7.
Rutgerswerke-Aktiengesellschaft. (See Dietzel, Otto E., assignor.)
Ruth, Charles E., Bell, Calif. Sound recording. 2,289,075; July 7.
Rutherford, Edward J. Y., Chesham Bois, England. Oil burner. 2,283,819; May 19.
Rutherford, Frank C., assignor to Lightning Fastener Company, Limited, St. Catharines, Ontario, Canada. Applying reinforcing strip to slide fasteners. 2,280,664; Apr. 21.
Rutherford, John T., Berkeley, Calif., assignor to Standard Oil Company of California, San Francisco, Calif. Reduction of petroleum nitrogen bases. 2,302,655; Nov. 17.
Rutherford, Peter B., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Firearm. 2,278,589; Apr. 7.
Ruthman, Edward J., Cincinnati, Ohio. Pump. 2,304,849; Dec. 15.
Ruthruff, Robert F. (See Sullivan, F. W., Jr., and Ruthruff.)
Ruthruff, Robert F. (See Turkevich, J., and Ruthruff.)
Ruthruff, Robert F., Chicago, Ill. Preparation of alkyl aluminum halides. 2,271,956; Feb. 3.
Ruthruff, Robert F., Chicago, Ill. Catalytic cracking of hydrocarbons. 2,278,590; Apr. 7.
Ruthruff, Robert F., Chicago, Ill. Isomerization of olefins. 2,281,804; May 5.

Ruthruff, Robert F., Chicago, Ill. Alkylation catalyst. 2,295,608; Sept. 15.
Ruthruff, Robert F., Chicago, Ill., assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,304,083; Dec. 8.
Ruthruff, Robert F., Nutley, N. J. Preparation of phosphors. 2,285,464; June 9.
Ruthruff, Robert F., Nutley, N. J. Pigment and preparing same. 2,302,718; Nov. 24.
Ruthruff, Robert F., Nutley, N. J., and C. F. Feuchter, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Treating hydrocarbon oils. 2,271,096; Jan. 27.
Ruthruff, Robert F., Nutley, N. J., and J. K. Roberts, Flossmoor, assignors to Standard Oil Company, Chicago, Ill. Treating hydrocarbon oils. 2,271,097; Jan. 27.
Ruths, Robert J., Baltimore, Md. Bearing structure. 2,282,345; May 12.
Ruths, Robert J., Baltimore, Md., and H. L. Dodson, U. S. Navy. Hub construction for hydraulic operated variable pitch propellers. 2,276,347; Mar. 17.
Ruthy, Louis C. (See Behrendt, J. G., and Ruthy.)
Rutishauser, Hans, New York, N. Y. Internal combustion engine. 2,270,904; Jan. 27.
Rutledge, Charles E., assignor to Boeing Aircraft Company, Seattle, Wash. Fabric clip. 2,275,683; Mar. 10.
Rutledge, Harry E., Dormont, Pa. Lighting fixture. 2,269,165; Jan. 6.
Rutledge, Joseph F., Upper Montclair, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Application of fluorescent material to electron tubes. 2,269,129; Jan. 6.
Rütten, Theodor, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Charging device for storage bunkers. 2,277,416; Mar. 24.
Ruttenberg, Charles, Pittsburgh, Pa., assignor to American Textile Company. Ironing board pad. 2,304,283; Dec. 8.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Nuclear ketones of the cyclopentanopolyhydrophenanthrene series and making same. 2,272,131; Feb. 3.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Oxidation products of the cyclopentano-polyhydrophenanthrene series and making same. 2,276,547; Mar. 17.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Saturated and unsaturated derivatives of the 3-keto-cyclopentano-polyhydrophenanthrene series. 2,281,622; May 5.
Ryals, Joe C. (See Howe, John H., assignor.)
Ryan, August W., Zanesville, assignor to The American Rolling Mill Company, Middletown, Ohio. Handling silicon steel strip. 2,282,611; May 12.
Ryan, Commodore D., Los Angeles, Calif., assignor to National Postal Meter Company, Inc., Rochester, N. Y. Conveyer mechanism for mail treating apparatus. 2,302,060; Nov. 17.
Ryan, Commodore D., Los Angeles, Calif., assignor to National Postal Meter Company Inc. Table for envelope-treating machines. 2,302,261; Nov. 17.
Ryan, Cornelius J., Tottenville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of metal powders. 2,303,504; Dec. 1.
Ryan, Edward S., Duluth, Minn. Signal. 2,278,287; Mar. 31.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Pattern reproducing machine. 2,280,163; Apr. 21.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Mechanical movement. 2,285,534; June 9.
Ryan, George F., Suoth Peabody, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method and apparatus for use in shoemaking employing heat. 2,294,481; Sept. 1.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Cutting die. 2,300,526; Nov 3.
Ryan, James J., et al. (See Burchell, Fford, assignor.)
Ryan, James S., Woburn, Mass. Method and apparatus for drying glue. 2,284,848; June 2.
Ryan, James T., Santa Monica, and H. Robinett, Los Angeles, Calif. Turnbuckle assembly. 2,295,357; Sept. 8.
Ryan, John D., Campbell, Calif. Recovery of sucrose from impure sucrose solutions. 2,268,902; Jan. 6.
Ryan, John F. (See Reed, R. E., and Ryan.)
Ryan, John T., Mount Vernon, Wash. Amalgam mixer. 2,286,440; June 16.
Ryan, Joseph D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass and plastic therefor. 2,279,145; Apr. 7.
Ryan, Joseph F., assignor to Cummins Perforator Company, Chicago, Ill. Coupon cutter. 2,289,076; July 7.
Ryan, Joseph R. (See Kauffmann, H. O., Margulies, and Ryan.)
Ryan, Orville T., Kansas City, Kans. Catheter holder. 2,269,124; Jan. 6.
Ryan, Parnell C. (See Ryan, Rose M., Robert M., and Parnell C.)
Ryan, Robert M. (See Ryan, Rose M., R. M., and P. C.)
Ryan, Rose M., R. M., and P. C., Waukesha, Wis. Bracket. 2,288,303; June 30.
Ryan, Victor A. (See McManus, C. E., Cooke, and Ryan.)
Ryan, Thomas H., San Francisco, Calif. Transmission mechanism. 2,290,210; July 21.
Ryan, William, Chicago, Ill. Furnace. 2,282,496; May 12.
Ryan, William H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Variable density window. 2,281,112; Apr. 28.
Ryan, William H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Light filter. 2,291,347; July 28.
Ryan, William H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Variable density window. 2,302,507; Nov. 17.
Ryberg, Arling W. (See Lear, W. P., and Ryberg.)
Rybicky, Chester J., Cleveland, Ohio. Supporting means for drapes. 2,269,738; Jan. 13.
Rybold, Louis M. (See Hecht, W., and Rybold.)
Rybolt, Ora M., assignor to Magnetic Tool Company, Detroit, Mich. Tool for slitting the sheaths of encased wires. 2,275,867; Mar. 10.
Rybolt, Ora M., assignor of one-half to J. C. Lowry, Detroit, Mich. Socket support for electrical outlet boxes. 2,291,107; July 28.
Rycroft, John L., Northwood, assignor to General Electric Company Limited, London, England. Electric heating device. 2,299,596; Oct. 20.
Rydberg, John T., Harrison, N. J. Ski structure. 2,289,459; July 14.
Ryde, John W. (See Jenkins, H. G., and Ryde.)
Ryden, Eric H. (See Highley, F. R., and Ryden.)
Ryder, Charles D., Covington, assignor to The National Colortype Company, Bellevue, Ky. Speed fastener. 2,286,383; June 16.
Ryder, Charles D., Covington, Ky., assignor to The Grotelite Company, Inc., Bellevue, Ky. Forming and injecting thermoplastic materials. 2,287,277; June 23.
Ryder, John D., University Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling apparatus. 2,275,317; Mar. 3.
Ryder, John D., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Telemetric system. 2,276,095; Mar. 10.
Ryder, John D., Pepper Pike Village, Ohio, assignor to Bailey Meter Company. Telemetric control system. 2,276,096; Mar. 10.
Rydmark, Josef A., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade shrouding. 2,299,429; Oct. 20.
Rydquist, Adolph, assignor to The Schlegal Manufacturing Company, Rochester, N. Y. Window guide. 2,299,595; Oct. 20.
Rydstedt, Ingemar K., Chicago, Ill., assignor to Outdoor Advertising, Incorporated. Portable projector. 2,299,657; Oct. 20.
Ryer, Elmer Le R., Hawthorne, and E. E. Hotaling, New York, N. Y. Corneal measurement. 2,305,322; Dec. 15.
Ryerson, Creighton W., assignor to Ryerson & Haynes, Inc., Jackson, Mich. Seat adjustment structure. 2,292,718; Aug. 11.
Ryerson, Edward T., Wilmette, assignor to The W. E. Long Company, Chicago, Ill. Carton. 2,297,987; Oct. 6.
Ryerson & Haynes, Inc. (See Ryerson, Creighton W., assignor.)
Ryerson, Joseph T., & Son, Inc. (See Hardy, Charles L., assignor.)
Ryerson, Merle, et al. (See Broadbent, Ray O., assignor.)
Rzeppa, Alfred H., Grosse Pointe, and F. F. Miller, Jr., Ferndale, assignors to The Gear Grinding Machine Company, Hamtramck, Mich. Jig. 2,289,683; July 14.
Ryland, Lloyd B. (See Tamele, M., and Ryland.)
Ryland, Lloyd B. (See Tamele, M., Ryland, and Irvine.)
Rylander, Andrew E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Portable rivet heading tool. 2,278,741; Apr. 7.
Rylsky, Gregory V., New York, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Direct current remote indicating system. 2,273,596; Feb. 17.
Rypinski, Albert B., Laurelton, assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Circuit breaker. 2,281,950; May 5.
Rypinski, Albert B., Laurelton, assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Molded article. 2,300,974; Nov. 3.
Ryschkewitsch, Eugen, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Ceramic cutting tool. 2,270,607; Jan. 20.
Ryznar, John W. (See Lindsay, F. K., and Ryznar.)
S. M. A. Corporation. (See Frohring, William O., assignor.)
S. M. A. Corporation. (See Frohring, W. O., Szabo, and Landy, assignors.)
S. M. A. Corporation. (See Seibert, H. F., Szabo, Wyendo, and Eckhardt, assignors.)

S. M. A. Corporation. (See Seibert, H. F., Tabor, and Wyeno, assignors.)
S-M-S Corporation. (See Cox, J. C., and Graham, assignors.)
S. M. A. Corporation. (See Szabo, Lester J., assignor.)
S. & S. Corrugated Paper Machinery Co. (See Ungar, Gustave A., assignor.)
S. T. & S. Holding Co. (See Stutz, Robert, assignor.)
S & W Fine Foods, Inc. (See Carroll, Ellsworth W., assignor.)
S. & W. Fine Foods, Inc. (See Carroll, E. W., and Metcalf, assignors.)
S & W Fine Foods, Inc. (See Steinwand, Otto J., assignor.)
S & W Hydraulic Tool Company, The. (See Warren, C. F., and Smith, assignors.)
Saacke, Frederick C. (See Rooke, R. M., and Saacke.)
Saacke, Roland G., et al. (See Guy Norman L., assignor.)
Saad, Jorge, Rio de Janeiro, Brazil. Pressure pump of the rotative type. 2,299,931; Oct. 27.
Saaf, Dirk G., assignor to Goodrich Electric Company, Chicago, Ill. Sign light. 2,275,560; Mar. 10.
Saarinen, Armas J. (See Brubaker, W. S., and Saarinen.)
Sabine, George B., assignor to Eastman Kodak Company, Rochester, N. Y. Evaporation of metallic salts. 2,301,456; Nov. 10.
Sabini, Frederick, Salem, N. J. Irritant gas bomb discharge means. 2,278,949; Apr. 7.
Sabins, Rolland C., Wisconsin Rapids, Wis. Construction for stoves. 2,285,746; June 9.
Sabol, Ernest J., Edgewood, Pa. Rail bond terminal. 2,283,095; May 12.
Sabol, Ernest J., Pittsburgh, Pa. Terminal for rail bonds. 2,306,642; Dec. 29.
Sachs, Carl R., Fremont, Ohio. Insulated holder and tightener for wire fences. 2,297,802; Oct. 6.
Sachs, Edward J. (See Yingling, Charles R., assignor.)
Sachse, Ernst, Dessau, R. Korting, Kochstedt, near Dessau, H. Wohlrab, Dessau-Ziebigk, and W. Borstel, Dessau, Germany; vested in the Alien Property Custodian. Apparatus for working sheet metal. 2,301,643; Nov. 10.
Sachsenmaier, Ervin S., and E. J. Butler, assignors to Maywood Silk Hosiery Mills, Inc., Cordele, Ga. Corner construction for full-fashioned hosiery. 2,273,145; Feb. 17.
Sachsenmaier, Ervin S., Cordele, Ga., assignor to Larkwood Silk Hosiery Mills, Inc., Charlotte, N. C. Forming selvages on full fashioned knitting machines. 2,276,906; Mar. 17.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Bottle inspection apparatus. 2,286,836; June 16.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Photographic sound recorder. 2,289,885; July 14.
Sackett, A. J., & Sons Company, The. (See Sackett, Walter J., assignor.)
Sackett, De Forest, La Grange, Ill. Folding box. 2,277,717; Mar. 31.
Sackett, Ernest D., West Somerville, Mass., assignor of one-half to North American Holding Corporation, and one-half to Parshad Holding Corporation, Syracuse, N. Y. Composition of matter and making. 2,272,482; Feb. 10.
Sackett, Justus R., Wynnewood, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stencil paste. 2,279,496; Apr. 14.
Sackett, Kenneth G., Cambridge, assignor to B. F. Sturtevant Company, Boston, Mass. Resilient motor support. 2,301,818; Nov. 10.
Sackett, Walter J., assignor to The A. J. Sackett & Sons Company, Baltimore, Md. Bag filling and weighing machine. 2,303,140; Nov. 24.
Sackner, Wade E., assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Packing. 2,273,332; Feb. 17.
Sacks, Charles H., Brooklyn, N. Y. Return mail folder. 2,289,460; July 14.
Sacks, Philip, Newark, and M. M. McCoy, Whippany, N. J. Brake controlling mechanism for automobiles. 2,297,076; Sept. 29.
Saco, Felix, Jr. (See Williamson, W. R., and Saco.)
Saco-Lowell Shops. (See Anderson, Gordon C., assignor.)
Saco-Lowell Shops. (See Conley, Fred A., assignor.)
Saco-Lowell Shops. (See Cotchett, Louis M., assignor.)
Saco-Lowell Shoups. (See Curley, R. S., and Shaw, assignors.)
Saco-Lowell Shops. (See Edfors, Sven E., assignor.)
Saco-Lowell Shops. (See Gwaltney, Eugene C., assignor.)
Saco-Lowell Shops. (See Marsh, Henry R., assignor.)
Saco-Lowell Shops. (See Neal, Charles M., assignor.)
Saco-Lowell Shops. (See Nutting, Gerry B., assignor.)
Sadler Bros., Inc. (See Sadler, Thomas G., assignor.)
"Sacora" Soc. An Commercio Olii Rappresentanze Autotrasporti. (See Conconi, Ernesto Mario, assignor.)
Sacre, Charles E., Boston, Mass. Tobacco box and package. 2,280,164; Apr. 21.
Sacrey, Elmer P., Syracuse, N. Y. Slat slotting machine. 2,291,761; Aug. 4.
Sadler Bros., Inc. (See Sadler, Thomas G., assignor.)
Sadler, Ernest K., Glendale, assignor to Kelman Electric & Manufacturing Company, Los Angeles, Calif. Apparatus for interrupting electric circuits. 2,292,547; Aug. 11.
Sadler, John E., assignor to The Duplex Envelope Company, Inc., Richmond, Va. Gang punch. 2,278,288; Mar. 31.
Sadler, John E., assignor to The Duplex Envelope Company, Inc., Richmond, Va. Counting hand stamp. 2,283,130; May 12.
Sadler, Thomas G., Attleboro, Mass., assignor to Sadler Bros., Inc. Forming reamer taps. 2,288,574; June 30.
Sadler, Thomas G., Attleboro, Mass., assignor to Sadler Bros., Inc. Interliner package. 2,301,920; Nov. 17.
Sadoski, Frank, Dallas, Tex. Mounting for reflector buttons. 2,278,025; Mar. 31.
Sadtler, Philip and S. S., Chestnut Hill, assignors to Samuel P. Sadtler & Son, Inc., Philadelphia, Pa. Magnesium extraction process. 2,301,457; Nov. 10.
Sadtler, Samuel P., & Son, Inc. (See Sadtler, Philip and Samuel P.)
Sadtler, Samuel S. (See Sadtler, Philip and Samuel S.)
Sadtler, Samuel S. (See Smead, E. L., and Sadtler.)
Safe Delay Switch Corporation. (See Mudon, Thomas J., assignor.)
Safety Car Heating and Lighting Company, The. (See Arf, Herman R., assignor.)
Safety Car Heating & Lighting Company, The. (See Chilton, Alfred H., assignor.)
Safety Car Heating and Lighting Company. (See Creveling, John L., assignor.)
Safety Car Heating and Lighting Company, The. (See Hulse, George E., assignor.)
Safety Car Heating & Lighting Company Inc., The. (See Von Ohlsen, Louis H., assignor.)
Safety Scaffold Corporation, The. (See Lamb, Clyde K., assignor.)
Saffell, Harold V., Los Angeles, Calif., assignor to Tetco Co. Fire extinguisher. 2,268,964; Jan. 6.
Saffell, Harold V., Los Angeles, and O. W. Shimel, Glendale, assignors of one-third to R. E. Mackahan and one-third to T. D. Corcoran, Los Angeles, Calif. Atomizer valve. 2,271,715; Feb. 3.
Saffert, George J., New Ulm, Minn. Molding concrete products. 2,296,453; Sept. 22.
Saffir, Jacob A. (See La Due, J. B., and Saffir.)
Saffold, James W., Cleveland, Ohio. Oil seal. 2,280,857; Apr. 28.
Safford, Moyer M., Schenectady, N. Y., assignor to General Electric Company. Polyvinyl halide composition. 2,269,990; Jan. 13.
Safford, Truman S., Riverside, Conn. Brake adjuster. 2,295,758; Sept. 15.
Safranski, Stanley, Chicago, and R. Millenaar, Oak Park, assignors to The Aridor Company, Chicago, Ill. Vacuum packing means or the like. 2,295,692; Sept. 15.
Saftlas, Joseph, and M. Grosskopf, Philadelphia, Pa.; said Grosskopf assignor to said Saftlas. Knitting machine. 2,269,288; Jan. 6.
Saf-T-Pop Corporation. (See Spohr, Carl W., assignor.)
Saf-T-Pop Corporation. (See Spohr, C. W., and Bracke, assignors.)
Safway Steel Scaffolds Co. of Wisconsin, The. (See Oertle, Lawrence C., assignor.)
Safway Steel Scaffolds Co. of Wisconsin. (See Uecker, R. A., Beatty, and Oertle, assignors.)
Safway Steel Scaffolds Co. of Wisconsin, The. (See Uecker, R. A., Rambo, and Beatty, assignors.)
Sage, Frederick L., Chicago, Ill. Stopper for metallurgical ladles. 2,296,059; Sept. 15.
Sage, Russell S. (See Edwards, M. A., Sage, and La Roque.)
Sager, John L., Beatty, Nev., assignor of one-fourth to C. F. Kiech, Los Angeles, Calif. Automotive battery container. 2,290,768; July 21.
Sages, Joseph. (See Cravotta, Samuel R., assignor.)
Sagner, Walter T., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,275,684; Mar. 10.
Sagona, Joseph, Brooklyn, N. Y. Electric bulb and socket. 2,292,242; Aug. 4.
Sahlin, Eric A., Westwood, N. J., assignor to Otis Elevator Company, New York, N. Y. Elevator safety apparatus. 2,274,000; Feb. 24.
Sahlin, Henry, assignor to General Motors Corporation, Detroit, Mich. Work removing apparatus for presses. 2,275,561; Mar. 10.
Saiberlich, Erwin W., assignor to Fox River Tractor Company, Appleton, Wis. Feed roller for cutters. 2,271,957; Feb. 3.
Said, William H., assignor to Corning Glass Works, Corning, N. Y. Assembling insulators. 2,290,073; July 14.
Saighman, Edward S., Waverly, Mo. Tourniquet. 2,271,927; Feb. 3.
Sailer, George D., and L. Poglein, assignors to McKee Glass Company, Jeannette, Pa. Combination beverage dispenser and ice jar. 2,285,096; June 2.
Sailer, Rudolph J. Townley, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Folding attachment for sewing machines. 2,278,042; Mar. 31.
Sailer, Rudolph J., Townley, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Folder attachment for sewing machines. 2,278,043; Mar. 31.
St. Clair, John A., assignor to E. C. Atkins and Company, Indianapolis, Ind. Method for grinding saws. 2,269,556; Jan. 13.

St. Clair, Theodore A., Pontiac, Mich., assignor to Phillips Petroleum Company. Check valve. 2,271,278; Jan. 27.
St. George, Walter E., Rochester, Minn. Battery terminal clamp. 2,274,437; Feb. 24.
St. George, Walter E., Rochester, Minn. Automobile starting and accessory circuit. 2,278,745; Apr. 7.
Saint-Germain, Jacques M., and G. Balachowsky, Paris, France, assignors to General Electric Company. Electric circuit breaker. 2,281,385; Apr. 28.
St. Hilaire, Albert B., assignor to Societe des Vernis Pyrolac S. A. R. L., Creteil, France. Method of and apparatus for manufacturing phonographic disks. Re. 22,128; July 7.
St. Jacques, Eudore J., Dayton, Ohio. Spot knife. 2,288,555; June 30.
St. Joe Machines, Inc. (See Myers, Wayne E., assignor.)
St. John, Everett, Westport, Conn., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cable lashing machine. 2,272,253; Feb. 10.
St. John, Otto M. (See Kneisley, R. F., and St. John.)
St. Joseph Lead Company. (See Havenhill, R. S., and O'Brien, assignors.)
St. Joseph Lead Company. (See Long, Carleton C., assignor.)
St. Joseph Lead Company. (See Long, C. C., and Deeley, assignors.)
St. Laurent, John G., Worcester, Mass. Compact vehicle wheel raising device. 2,272,334; Feb. 10.
St. Laurent, John J., Chickasaw, Ala., assignor, by mesne assignments, to International Paper Company, New York, N. Y. Garment bag. 2,287,912; June 30.
St. Louis, Charles V. (See Buenger E. F. and C. V. St. Louis.)
St. Louis Public Service Company. (See Rossell, W. T., Shepard, and Bader, assignors.)
St. Palley, Zoltan O., Pittsfield, Mass., assignor to General Electric Company. Tap changer. 2,295,303; Sept. 8.
St. Pierre, Eugene. (See Hutton, A. L., Jr., and St. Pierre.)
St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,276,892; Mar. 17.
St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric. 2,278,904; Apr. 7.
St. Pierre, Henry, Worcester, Mass. Chain link and making the same. 2,277,567; Mar. 24.
St. Pierre, Henry, Worcester, Mass. Chain link. 2,287,913; June 30.
St. Pierre, Henry, Worcester, Mass. Embarkation ladder construction. 2,304,955; Dec. 15.
St. Regis Paper Company. (See Crawford, Harry H., assignor.)
St. Regis Paper Company. (See Crawford, Harry H., and Rouse, assignors.)
St. Regis Paper Company. (See Hartman, Carl H., assignor.)
St. Regis Paper Company. (See Lee, H. E., and Holter, assignors.)
St. Regis Paper Company. (See Hangen, Harry S., assignor.)
St. Thomas, William H., assignor to E. J. Wilkins Co., Gloversville, N. Y. Cigarette case. 2,279,696; Apr. 14.
Sainty, Christopher L., assignor to Carrier Engineering Company, Limited, London, England. Apparatus for filtering or cleaning air or other gases. 2,271,401; Jan. 27.
Saito, Tokutaro, Yokohama, Japan, assignor to General Electric Company. Control device. 2,276,740; Mar. 17.
Saives, Léon, assignor to Société Anonyme dite: Societe des Aciers Fins de l'Est, Billancourt, France. Apparatus for butt welding metal sheets. 2,272,024; Feb. 3.
Saives, Leon, assignor to Louis Renault, Billancourt, France. Arrangement for controlling brakes with interposition of a servo brake. 2,289,145; July 7.
Sak, Anthony F., Bernardston, Mass. Exercising device. 2,278,591; Apr. 7.
Sala, Charles J. (See Dahlen, M. A., Sala, and Shimp.)
Saladin, Lawrence J., assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Package wrapping machine. 2,306,191; Dec. 22.
Salb, Oscar G., Indianapolis, Ind., and R. E. Sturm, Milton, Wis. Instruments useful in the analysis of vibrations in organized living tissue. 2,294,015; Aug. 25.
Sale, Frank, Los Angeles, Calif. Reflector and holding means therefor. 2,286,934; June 16.
Sale, William H., Sandston, Va. Railway truck structure. 2,300,975; Nov. 3.
Salefske, Harold C. (See Neubecker, R. O., Salefske, and Campbell.)
Salem Engineering Company. (See Buckholdt, Robert E., assignor.)
Salem Engineering Company. (See Keener, S. F., and Buckholdt.)
Salem Engineering Company. (See Keener, S. F., and Hopkins, assignors.)
Salem Engineering Company. (See Kells, Le Roy, assignor.)
Salem Engineering Company, The. (See Wolfe, Charles W., assignor.)
Salenius, Anders G. G., Narberth, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive ash pan. 2,274,001; Feb. 24.
Saler, Jules N., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid congealing apparatus. 2,281,080; Apr. 28.
Salerni, Marie T. E. (See Salerni, Piero M., assignor.)
Salerni, Piero M., Westminster, London, England, assignor to M. T. E. Salerni, Nice, France. Hydraulic power transmission apparatus. 2,293,765; Aug. 25.
Salerni, Piero M., London, England, assignor to M. T. E. Salerni, Virgilia, Eze, Nice, France. Hydraulic power transmission apparatus. 2,293,766; Aug. 25.
Salerni, Piero M., London, England, assignor to M. T. E. Salerni, Virgilia, Eze, Nice, France. Hydraulic power transmission apparatus. 2,293,767; Aug. 25.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Reinforced package. 2,298,419; Oct. 13.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Marked and scored package. 2,298,420; Oct. 13.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Display package. 2,298,421; Oct. 13.
Salfisberg, Robert H., assignor to Stephens-Adamson Manufacturing Company, Aurora, Ill. Self-aligning return roller for belt conveyers. 2,305,036; Dec. 15.
Salinger, Hans, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Transmission line structure. 2,288,030; June 30.
Salisbury, Arthur C., assignor to Fir-Tex Insulating Board Co., St. Helens, Oreg. Fire resistant wallboard. 2,300,137; Oct. 27.
Salisbury, Frank M. (See Magrum, G. M., and Salisbury.)
Salisbury, Frank M., Kenmore, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Uniting materials. 2,268,849; Jan. 6.
Salkeld, Charles E. (See Baldwin, A. W., Evans, and Salkeld.)
Salle, Anthony J., Los Angeles, Calif. Embalming process. 2,296,539; Sept. 22.
Sallee, Omer H., Willow Creek, Mont. Spreader apparatus. 2,303,583; Dec. 1.
Salleras, Modesto, Paris, France, assignor to Buffalo Electro-Chemical Company, Inc. Electrolytic manufacture of potassium persulphate. 2,281,090; Apr. 28.
Sallmann, Richard. (See Graenacher, C., and Sallmann.)
Sallmann, Richard. (See Graenacher, C., Sallmann, and Albrecht.)
Sallmann, Richard, Bottmingen, and O. Albrecht, Neue Welt, near Basle, assignors to Society of Chemical Industry in Basle, Basle, Switzerland. Asymmetrical condensation products and process of preparing same. 2,279,497; Apr. 14.
Salmi, Vaino A., Culver City, assignor to Metallytic Corporation, Los Angeles, Calif. Conversion of asphaltic hydrocarbons. 2,269,485; Jan. 13.
Salmon, Peter J., assignor to Industrial Home for the Blind, Brooklyn, N. Y. Mophead. 2,293,665.
Salo, John. (See Hahn, C. E., and Salo.)
Salo, Martti, assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin. 2,269,166; Jan. 6.
Salo, Martti, assignor to Eastman Kodak Company, Rochester, N. Y. Mixed polyvinyl esters containing dicarboxylic acid groups. 2,275,685; Mar. 10.
Salsbury Corporation. (See Burns, Bruce, assignor.)
Salsbury Corporation. (See Harris, Ford W., assignor.)
Salsbury Corporation. (See Lewis, Howard B., assignor.)
Salsbury Corporation. (See Salsbury, E. F., and Thostenson, assignors.)
Salsbury, Esley F., Los Angeles, and L. D. Thostenson, assignors to Salsbury Corporation, Inglewood, Calif. Seat support. 2,271,805; Feb. 3.
Salt Lake Stamp Company. (See Hennefer, Edwin F., assignor.)
Salta Corporation. (See Overstreet, Robert L., assignor.)
Salta Corporation. (See Smith, Wesley L., assignor.)
Salter, Avery L., Johnston, S. C. Electrical switch. 2,273,764; Feb. 17.
Salter Machine Company. (See Emmons, W. J., and Gallagher, assignors.)
Saltzman, Auguste L., Orange, assignor to Rubberset Company, Newark, N. J. Paint brush. 2,274,002; Feb. 24.
Saltzman, Auguste L., Orange, N. J., assignor to Bristol-Myers Company, New York, N. Y. Toothbrush. 2,304,319; Dec. 8.
Salvaneschi, Pino, Broni, Italy; vested in the Alien Property Custodian. Method and apparatus for molding plastic material. 2,297,504; Sept. 29.
Salvatori, Henry, Los Angeles, Calif., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismic well logging. 2,301,458; Nov. 10.
Salvin, Victor S., G. C. Ward, and G. W. Seymour, Cumberland, Md., assignors to Celanese Corporation of America. Dischargeable dyestuffs. 2,289,461; July 14.
Salz, Jacque, New York, N. Y. Pen. 2,289,998; July 14.
Salzberg, Bernard. (See Herold, E. W., and Salzberg.)

Salzberg, Bernard, East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,271,716; Feb. 3.
Salzberg, Bernard, East Orange, N. J., assignor to Radio Corporation of America. Detector circuit for television receivers. 2,272,385; Feb. 10.
Salzberg, Paul L. (See Ellingboe, E. K., and Salzberg.)
Salzberg, Paul L. (See Hanford, W. E., and Salzberg.)
Salzberg, Paul L. (See Loder, D. J. and Salzberg.)
Salzberg, Paul L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Aliphatic sulphonyl fluorides and their preparation. 2,276,097; Mar. 10.
Sälzer, Albert, Geisweid, Westfalia, Germany; vested in the Alien Property Custodian. Output regulator for air and gas compressors. 2,306,029; Dec. 22.
Salzer, Walter. (See Andersag, H., and Salzer.)
Salzer, Walter, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Hormone-like acting product and manufacturing the same. 2,281,956; May 5.
Samans, Walter, assignor to Sun Oil Company, Philadelphia, Pa. Vaporizer. 2,284,623; June 2.
Samans, Walter, assignor to Sun Oil Company, Philadelphia, Pa. Catalytic apparatus. 2,291,762; Aug. 4.
Samans, Walter, assignor to Sun Oil Company, Philadelphia, Pa. Flange for pressure vessels. 2,294,806; Sept. 1.
Samaras, Nicholas N. T., and J. C. Harris, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Particulate detergent composition. 2,298,650; Oct. 13.
Samaras, Nicholas N. T., and J. C. Harris, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Particulate solid detergent. 2,298,651; Oct. 13.
Sambrook, Frank J., Dearborn, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Knockout for die casting machines. 2,301,819; Nov. 10.
Samcol Holding Corporation. (See Butterworth, H. W., Jr., Cohn (Samuel), Cohn (Mortimer), and Walter, assignors.)
Samdahl, Russell H., Black River Falls, Wis. Boat trailing equipment. 2,283,648; May 19.
Samelson, Lester, assignor to Lorraine Metal Manufacturing Company, Bridgeport, Conn. Food slicer. 2,272,042; Feb. 3.
Samerdyke, Fred J. (See Herrstrom, C. E., Samerdyke, and Barlow.)
Samiran, David, Fairfield, Ohio. Automatic safety fuel system. 2,275,471; Mar. 10.
Samiran, David, Fairfield, Ohio. Pressure regulator for fuel systems. 2,275,472; Mar. 10.
Samiran, David, Fairfield, Ohio. Fuel system having fuel pressure regulators. 2,291,653; Aug. 4.
Samiran, David, Fairfield, Ohio. Fuel system and pressure switch therefor. 2,291,654; Aug. 4.
Samiran, David, and R. B. Poole, Dayton, Ohio. Hydraulic drive fuel system. 2,278,493; Apr. 7.
Samiran, David, and R. B. Poole, Dayton, Ohio. Aircraft fuel system. 2,296,876; Sept. 29.
Sammin, Floyd E., Onawa, Iowa. Down-draft regulator. 2,300,468; Nov. 3.
Sammis, Theodore R., Stewart Manor, Long Island, N. Y. Heat exchange device. 2,288,745; July 7.
Sammons, Benjamin R., assignor of one-half to The Atlanta Envelope Co., Atlanta, Ga. Suction head. 2,288,209; June 30.
Sammons, Charles W. (See Moncrieff, R. W., and Sammons.)
Sample-Durick Company. (See Hanson, Wallace E., assignor.)
Sample, Fleck W., Forest Hills, assignor to American Flange & Manufacturing Co., Inc., New York, N. Y. Sealing system for container closures. 2,299,281; Oct. 20.
Sample, John M., and J. E. Blanchard, assignors to Watson-Williams Manufacturing Company, Millbury, Mass. Heddle barpost. 2,271,441; Jan. 27.
Sampliner, S. Eldridge. (See Brewer, Robert B., assignor.)
Sampsel, Arthur V., Mendota, assignor to Sears, Roebuck and Co., Chicago, Ill. Heating and cooling apparatus. 2,304,124; Dec. 8.
Sampson, Frederick W. (See Geyer, H. D., and Sampson.)
Sampson, Frederick W., assignor to General Motors Corporation, Detroit, Mich. Torsion joint. 2,300,013; Oct. 27.
Sampson, Frederick W., and H. D. Geyer, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Freezing tray. 2,293,362; Aug. 18.
Sampson, James J., Waterloo, Iowa. Combination reading stand and book carrier. 2,271,348; Jan. 27.
Sampson, Samuel, Woodmere, N. Y., assignor to Swank Products, Inc. Combined tie clip and pencil. 2,298,247; Oct. 6.
Samson Cordage Works. (See Desrochers, George E., assignors.)
Samson, Kurt A. R., assignor, by mesne assignments, to Cinema-Television Limited, London, England. Manufacturing mosaic electrodes. 2,285,058; June 2.
Samson-United Corporation. (See Keene, A. D., and Krebs, assignors.)
Samson United Corporation. (See Potsdam, Harold A., assignor.)

Samuel, Arthur L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,280,980; Apr. 28.
Samuel, Arthur L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,281,717; May 5.
Samuel, Arthur L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tuning arrangement for cavity resonators. 2,306,282; Dec. 22.
Samuel, John O., assignor to Unifloc Reagents Limited, Swansea, Wales. Washing of sand, gravel, and the like. 2,286,979; June 16.
Samuels, Maurice M., and L. M. Moore, Washington, D. C., assignors to The Standard Transformer Company, Warren, Ohio. Transmission line support. 2,288,746; July 7.
Samuelson, Erhardt G., assignor of one-half to C. O. Holmes, Chicago, Ill. Cable connector. 2,283,649; May 19.
Samuelson, Otto H., Indianapolis, Ind. Bottle mold. 2,286,310; June 16.
Samzelius, John W. (See Pierce, L., Samzelius, and Wibell.)
Samzelius, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,276,006; Mar. 10.
Samzelius, John W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Safety switch. 2,281,052; Apr. 28.
Samzelius, John W. Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch structure. 2,286,111. June 9.
Sanborn, Charles M., assignor to Four Wheel Drive Auto Company, Clintonville, Wis. Earth sampling equipment. 2,283,650; May 19.
Sanborn, Frank E., Los Angeles, Calif., assignor to Binks Manufacturing Company, Chicago, Ill. Automatic spraying machine for spraying traveling articles. 2,271,442; Jan. 27.
Sanborn, Leon. (See Nelson, William A., assignor.)
Sanborn, William E., Detroit, Mich. Method of and apparatus for making dentures. 2,270,561; Jan. 20.
Sanchez, Lawrence A. (See Eckel, V. W., and Sanchez.)
Sand, John G., Galion, Ohio. Weeding implement. 2,288,957; July 7.
Sanda, William C., Cleveland, Ohio. Rubber stopper for roller skates. 2,289,077; July 7.
Sandalls, George, Jr., North Tarrytown, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power line carrier frequency telephone system. 2,289,048; July 7.
Sandberg, Arthur F., Jamaica, N. Y. Circuit controller 2,270,608; Jan. 20.
Sandberg, Frederick H., Jr. (See Stapleton, Donald R., assignor.)
Sandberg, Oscar, assignor to Modern Equipment Corporation, Defiance, Ohio. Wrapping paper control mechanism. 2,283,096; May 12.
Sandberg, Oscar, assignor to Modern Equipment Corporation, Defiance, Ohio. Wrapping machine. 2,283,097; May 12.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper guard. 2,283,464; May 19.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Steering post and ignition lock assembly. 2,295,807; Sept. 15.
Sandberg, William A., Los Angeles, Calif. Manhole structure. 2,291,763; Aug. 4.
Sandberg, William A., assignor to Lacy Manufacturing Company, Los Angeles, Calif. Constructing horizontal cylindrical tanks. 2,287,197; June 23.
Sandberg, William A., assignor to Lacy Manufacturing Company, Los Angeles, Calif. Constructing horizontal cylindrical tanks. 2,287,198; June 23.
Sandbo, Clarence I., assignor of one-third to L. R. Dehler, Rock Island, Ill., and one-third to W. L. Hoehn, Davenport, Iowa. Aligner gauge. 2,295,184; Sept. 8.
Sandel, Emil, St. Louis, Mo. Safety device for stamping presses and the like. 2,276,064; Mar. 10.
Sandel Manufacturing Company. (See Gorelick, David J., assignor.)
Sandell, Harry J., Long Beach, Calif. Conducting and dispensing system for beer. 2,280,266; Apr. 21.
Sanders, Arthur F., assignor to John Fowler & Co., (Leeds) Limited, Leeds, England. Control of fuel injection engines. 2,272,726; Feb. 10.
Sanders, Arthur F., assignor to John Fowler & Co. (Leeds) Limited, Leeds, England. Cylinder bore. 2,292,662; Aug. 11.
Sanders, Arthur F., assignor to John Fowler & Co. (Leeds) Limited, Leeds, England. Combustion chamber. 2,296,192; Sept. 15.
Sanders, Charles M., Jr., Oak Park, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,280,425; Apr. 21.
Sanders, Charles M., Oak Park, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,296,741; Sept. 22.
Sanders, Claude K., Turlock, Calif. Door assembly. 2,274,216; Feb. 24.

Sanders, George E., Binghamton, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Package. 2,274,278; Feb. 24.
Sanders, Louis S. (See McIntosh, Maurice D., assignor.)
Sanders, Marion D., assignor to Industrial Patents Corporation, Chicago, Ill. Sludge treatment. 2,277,718; Mar. 31.
Sanders, Philip F. (See Gowing, D. M., and Sanders.)
Sanders, Rudolph M., Brooklyn, N. Y. Collapsible tube. 2,268,993; Jan. 6.
Sanders, Royden C., Jr., Audubon, N. J., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,304,022; Dec. 1.
Sanders, Vernon H., N. J. Schaberl and E. I. Shobert, II., St. Marys, assignors to Stackpole Carbon Company, St. Marys, Pa. Contact element. 2,278,592; Apr. 7.
Sanderson, Robert T., Sierra Madre, Calif., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for gas analysis. 2,286,384; June 16.
Sanderson, Robert T., Sierra Madre, Calif., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Geomicrobiological prospecting. 2,294,425; Sept. 1.
Sanderson, Gustav F., et al. (See Johnson, Harold P., assignor.)
Sanderson, William B. (See Whiting, D. E., and Sanderson.)
Sandherr, Frederick H., assignor to Concrete Transport Mixer Company, St. Louis, Mo. Stuffing box gland. 2,295,490; Sept. 8.
Sandhofer, Arthur. (See Reynolds, J. H., and Sandhofer.)
Sandin, Jerome, Forest Hills, and R. H. Nau, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,290,495; July 21.
Sandin, Per N., Angelholm, Sweden. Pipe cleaner. 2,304,023; Dec. 1.
Sandler, Louis, assignor to Johnson Bronze Company, New Castle, Pa. Apparatus for planing coated strip. 2,283,579; May 19.
Sandler, Louis, assignor to Johnson Bronze Company, New Castle, Pa. Surfacing the bearing metal layer of composite bearing stock. 2,283,580; May 19.
Sandlin, Otis, assignor to Whistler's Picking Machine Company, Philadelphia, Pa. Machine for plucking poultry and the like. 2,286,650; June 16.
Sandmeyer, William K. (See Cisar, W. A., and Sandmeyer.)
Sandor, Louis K., Piqua, assignor of seventeen and one-half per cent to R. C. Stotts and seventeen and one-half per cent to H. Friedman, Dayton, Ohio. Frequency modulation system. 2,299,059; Oct. 13.
Sandoz A. G. (See Stoll, A., and Renz, assignors.)
Sands, Roy G., Waukegan, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Lightning protector. 2,271,573; Feb. 3.
Sandusky, Julius, Toronto, Ontario, Canada. Electrolyte level control device for storage batteries. 2,302,719; Nov. 24.
Sandusky, Julius, Toronto, Ontario, Canada. Electrolyte level control device for storage batteries. 2,302,720; Nov. 24.
Sandusky, Julius, Toronto, Ontario, Canada. Electrolyte level control device for storage batteries. 2,306,569; Dec. 29.
Sandvig, Talbert O., Marshalltown, Iowa. Superheater. 2,289,146; July 7.
Sandvik, Otto, and J. H. McLeod, assignors to Eastman Kodak Company, Rochester, N. Y. Sound printer. 2,298,422; Oct. 13
Sandy Hill Iron & Brass Works, The. (See Leeson, William M., assignor.)
Sanford, Hugh W., Knoxville, Tenn. Closure. 2,276,907; Mar. 17.
Sanford, Rex H., Duluth, Minn. Cleansing apparatus. 2,297,171; Sept. 29.
Sanford, Roy S., assignor to The Autotyre Company, Incorporated, Oakville, Conn. Buckle. 2,292,899; Aug. 11.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Shelf bracket. 2,304,658; Dec. 8.
Sanford, Roy S., W. J. Andres and F. F. Rohrer, Jr., assignors to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Gear shifting mechanism. 2,297,026; Sept. 29.
Sanford, Selden B., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Tubular lamp retaining device. 2,281,113; Apr. 28.
Sanford, Selden B., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Protective device for fluorescent lamp circuits. 2,299,499; Oct. 20.
Sangamo Electric Company. (See Alkire, E. C., and Blase, assignors.)
Sangamo Electric Company. (See Gilliver, G., and Tagg, assignors.)
Sangamo Electric Company. (See Gilliver, G., Tagg, and Shotter, assignors.)
Sangamo Electric Company. (See Holtz, F. C., and Lanphier, assignors.)
Sangamo Electric Company. (See Weston, George E., assignor.)
Sangamo Electric Company. (See Wickham, Alfred H., assignor.)
San Germán, Fernando, Habana, Cuba, assignor to Automatic Computing Cash Register Corporation. Automatic computing and registering machine. 2,297,369; Sept. 29.
Sanial, Arthur J., Flushing, assignor to Guided Radio Corporation, New York, N. Y. Electric megaphone. 2,301,459; Nov. 10.
San-Nap-Pak Manufacturing Company. (See Heit, Nathan E., assignor.)
Sanowskis, Albert, Chicago, Ill. Combination lock. 2,272,354; Feb. 10.
Sanozone Corporation. (See Busch, Albert A., assignor.)
Sans, Incorporated. (See Svirsky, Bennett, assignor.)
Santa Anita Westinghouse Control Gate Incorporated. (See Cormier, Walter, assignor.)
Santa Maria, Augustin, and F. Larrondo, Mexico City, Mexico. Hand protecting grips. 2,287,329; June 23.
Santiago, James J. (See Grant, J., and Santiago.)
Santiago, James J., assignor to J. Grant, Los Angeles, Calif. Oil well tool. 2,284,170; May 26.
Santini, Danilo. (See Williams, H. W., Bouton, Santini, and Eames.)
Santini, Danilo, Tenafly, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,298,174; Oct. 6.
2,298,071; Oct. 6.
Santomartino, Antonio. (See Cunningham, K. M., and Santomartino.)
Santomieri, Sebastian L., Columbus, Ohio, assignor to Victor Insulators, Inc., Victor, N. Y. Insulator and producing conducting coating thereon. 2,281,173; Apr. 28.
Santon, Elliot A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picking mechanism for looms. 2,290,074; July 14.
Santon, Elliot A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Take-up mechanism for looms. 2,293,666; Aug. 18.
Santora, Daniel J., West Collingswood, N. J. Caution stop signal. 2,288,747; July 7.
Santoro, Paul A., Bronx, N. Y. Self-sealing gasket. 2,269,486; Jan. 13.
Santrey, Adell, New York, N. Y. Window attachment. 2,277,258; Mar. 24.
Santucci, Nicholas, Niles Center, Ill. Sewage cutting device. 2,305,109; Dec. 15.
Sanymetal Products Co., The. (See Anderson, Thomas F., assignor.)
Sapolin Company. (See Eckart, Richard J., assignor.)
Sapp, James E. and M., Bainbridge, Ga. Paper bag holder. 2,294,514; Sept. 1.
Sapp, Mildred. (See Sapp, James E. and M.)
Sapp, Robert W. (See Coleman, G. H., and Sapp.)
Sappington, Paul, Los Angeles, Calif. Air compressor. 2,287,360; June 23.
Sarason, Paul. (See Bucky, Gustav, and Sarason.)
Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composite product comprising natural rubber and synthetic rubber and method for making the product. 2,278,802; Apr. 7.
Sarber, Frank N. (See Hodapp, C. J., Gaum, and Sarber.)
Sarbey, Maurice D., Bay Village, Ohio, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Flash lamp. 2,272,779; Feb. 10.
Sarchino, Dominic J., Brooklyn, N. Y. Bicycle stop signal. 2,271,664; Feb. 3.
Sardeson, Robert, Minneapolis, Minn., assignor to Harold C. Genter, Miami Beach, Fla. Food cooking device. 2,274,810; Mar. 3.
Sardeson, Robert, Minneapolis, Minn., assignor to Harold C. Genter, Miami Beach, Fla. Food cooking device. 2,284,450; May 26.
Sardeson, Robert, Minneapolis, Minn., assignor to Harold C. Genter, Miami Beach, Fla. Food cooking device. 2,287,330; June 23.
Sardeson, Robert, Minneapolis, Minn., assignor to H. C. Genter, Miami Beach, Fla. Food cooking device. 2,294,695; Sept. 1.
Sargent & Company. (See Brantingson, Sigurd, assignor.)
Sargent & Company. (See Edwards, William S., assignor.)
Sargent & Company. (See Edwards, W. S., and Voight, assignors.)
Sargent & Company. (See Voight, Henry G., assignor.)
Sargent & Company. (See Voight, H. G., and Edwards, assignors.)
Sargent, Edward J., Los Angeles, Calif., assignor to Sargent Engineering Corporation. Valve seat and method of making same. 2,277,356; Mar. 24.
Sargent, Edward M., and L. C. Rayment, Oakland, Calif. Selective electroacoustical transducer. 2,291,108; July 28.
Sargent Engineering Corporation. (See Sargent, Edward J., assignor.)
Sargent, Neil A. (See Wilson, W. S., and Sargent.)
Sargent, Walter S., Des Moines, Iowa. Machine for shredding corn stalks and root crowns. 2,302,973; Nov. 24.

Sarosdy, Louis J., Pittsburgh, assignor to Blaw-Knox Company, Blawnox, Pa. Form for molding concrete structures. 2,306,503; Dec. 29.
Sarran, Wallace E., and R. E. Metzger, assignors to The Chas. W. Breneman Company, Cincinnati, Ohio. Head rail assembly. 2,299,060; Oct. 13.
Sartori, Paul, Plymouth, Wis. Cheese-curd machine. 2,272,954; Feb. 10.
Sartov, Henrik, and A. Lindstedt, Beverly Hills, assignors to Omnicolor Pictures Corporation, Los Angeles, Calif. Photographic process. 2,293,406; Aug. 18.
Sarver, Emmett F., Kansas City, Mo., assignor of two-thirds to A. D. Barr, Lakewood, Ohio. Apparatus for removing foreign particles from air or similar gaseous mediums. 2,282,770; May 12.
Sarvis, Louis. (See Solakian, H., and Sarvis.)
Sas, Elmer, New York, N. Y. Xylophone. 2,287,138; June 23.
Sateren, Martin G., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,285,947; June 9.
Sato, Shinzaburo, Kojimachi-Ku, Tokyo, Japan; vested in the Alien Property Custodian. Tension apparatus. 2,297,250; Sept. 29.
Satona Limited. (See Hartmann, Carl W., assignor.)
Satterlee, Howard A., Dayton, Ohio, assignor to Submarine Signal Company, Boston, Mass. Apparatus for controlling rotation. 2,287,835; June 30.
Satterlee, Howard A., Needham, Mass., assignor to Submarine Signal Company, Boston, Mass. Control circuit. 2,297,719; Oct. 6.
Saucedo, Carlos, El Paso, Tex. Wrench. 2,277,026; Mar. 24.
Sauer, Bruno, Berlin-Oberschoneweide, Germany, assignor to General Electric Company. Resistance device. 2,271,208; Jan. 27.
Sauer, Chris H., Chico, assignor of one-half to T. R. Rooney, Atherton, Calif. Ridge forming device for pneumatic tire rims. 2,301,587; Nov. 10.
Sauer, George. (See Christensen, N. V., Le Vesconte Sauer, and Quist.)
Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,277,886; Mar. 31.
Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,286,441; June 16.
Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Liquid level gauge. 2,301,460; Nov. 10.
Sauer, George, Berwyn, and C. C. Smith, Chicago, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,273,146; Feb. 17.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Vehicle lamp. 2,274,217; Feb. 24.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Direction signal lamp for motor vehicles. 2,295,428; Sept. 8.
Sauer, Louis E., University City, and H. N. Pearson, assignors to Pearson Heel Manufacturing Company, St. Louis, Mo. Heel construction. 2,279,894; Apr. 14.
Sauer, Peter, assignor to The Kilborn-Sauer Company, Fairfield, Conn. Marine flagpole light and socket. 2,277,358; Mar. 24.
Sauer, Peter, assignor to The Kilborn-Sauer Company, Fairfield, Conn. Marine flag pole light and socket. 2,297,916; Oct. 6.
Sauer, Urban, Pittsburgh, assignor of two-fifths to H. R. Levy, McKeesport, Pa. Vehicle attachment. 2,293,632; Aug. 18.
Saueressig, Johann H., Enschede, Netherlands, assignor to V. G. Manufacturing Company Limited, London, England. Connector for electrical conductors or the like. 2,299,037; Oct. 13.
Sauerwald, Franz, Breslau, Germany, assignor, by mesne assignments to Magnesium Development Corporation. Magnesium zirconium alloy. 2,286,311; June 16.
Saukaitis, Albert J., Wayne, Pa., assignor to American Chemical Paint Company, Ambler, Pa. Regulating the growth of plants. 2,280,756; Apr. 21.
Saul, Waldo A., Lexington, assignor to Metals & Controls Corporation, Attleboro, Mass. Thermostat. 2,281,517; Apr. 28.
Saul, Waldo A., Lexington, assignor to Metals & Controls Corporation, Attleboro, Mass. Thermostat. 2,305,446; Dec. 15.
Saunders, C. C. (See Pickett, David C., assignor.)
Saunders, Clifford. (See Allen, H. G., and Saunders.)
Saunders, Frank S., Dibden Purlieu, Southampton, England. Work holder for airscrews. 2,270,203; Jan. 13.
Saunders, Henry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Radio antenna. 2,298,023; Oct. 6.
Saunders, Henry H., Newtown, Conn. Oil burning device. 2,289,684; July 14.
Saunders, John T., Chicago, Ill. Cigarette holder and extinguisher. 2,280,543; Apr. 21.
Saunders, Norman H. (See Kiner, G., and Saunders.)
Saunders, Norman H., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic telephone system. 2,279,531; Apr. 14.
Saunders, Norman H., assignor to Kellogg Switchboard & Supply Co., Chicago, Ill. Alarm system. 2,300,037; Oct. 27.
Saunders, Paul W., Tarpon Springs, Fla. Venom extractor. 2,276,098; Mar. 10.
Saunders, Philip K., Wolverhampton, Staffordshire, England. Fluid controlling valve. 2,290,251; July 21.
Saunders-Roe Limited. (See Dowden, P. R., and Knowler, assignors.)
Saunders, Walter S., assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable support. 2,275,656; Mar. 10.
Saunders, Walter S., assignor to The American Forging and Socket Company, Pontiac, Mich. Adjustable seat support. 2,277,357; Mar. 24.
Saunders, Walter S., assignor to The American Forging & Socket Company, Pontiac, Mich. Control handle. 2,294,002; Aug. 25.
Saunders, Walter S., and R. R. Peterson, assignors to American Forging & Socket Company, Pontiac, Mich. Adjustable support. 2,285,616; June 9.
Saur, Karl, Berlin-Reinickendorf, Germany. Servomotor control. 2,278,396; Mar. 31.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Radiator hose and drain. 2,271,349; Jan. 27.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient connector. 2,272,900; Feb. 10.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel construction. 2,290,616; July 21.
Saussure, George E., Pittsburgh, Pa. Liquid filter. 2,300,014; Oct. 27.
Saussure, George E., assignor to Internal Motor Cleaner Company, Pittsburgh, Pa. Apparatus for cleaning lubricant receptacles and the like. 2,300,450; Nov. 3.
Sauter, Simon H., Highland Park, Mich. Surgical instrument. 2,286,578; June 16.
Sauter, William V., Philadelphia, and J. S. Bennett, Merion, assignors to American Engineering Company, Philadelphia, Pa. Water cooled stoker. 2,303,866; Dec. 1.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Piston seal. 2,272,327; Feb. 10.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Multistage compressor for hydrostatic braking systems. 2,293,854; Aug. 25.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Automatic fluid control for hydrostatic systems. 2,298,314; Oct. 13.
Sava, Amabil, Brooklyn, N. Y. Lock device for antiskid chains. 2,304,318; Dec. 8.
Savada, Martin, and W. Horowitz, New York, N. Y. Adhesive coated sheet material. 2,278,673; Apr. 7.
Savage, Albert B. (See Gibb, D. L., and Savage.)
Savage Arms Corporation. (See Brewer, Nicholas L., assignor.)
Savage Arms Corporation. (See Carpenter, M., and Green, assignors.)
Savage Arms Corporation. (See Green, Frank T., assignor.)
Savage Arms Corporation. (See Wilcox, Frederic S., assignor.)
Savage Arms Corporation. (See Wile, Daniel D., assignor.)
Savage, Ballie N., Seattle, Wash. Treating citrus fruits. 2,283,290; May 19.
Savage, John L. (See Kinzie, P. A., Savage, and Nantz.)
Savage, Joseph, Laflin, Pa. Tamping tube. 2,300,813; Nov. 3.
Savage, Manuel H., Bridgeport, and L. H. Hitchcock, Milford, Conn., assignors to General Electric Company. Electrical cable. 2,269,230; Jan. 6.
Savage, W. J., Company. (See Fulton, Weston M., assignor.)
Saval, Joseph A., Jamaica, assignor to Joseph Aronauer, Inc., New York, N. Y. Spring assembling machine. 2,296,878; Sept. 29.
Savell, Walter L., Forest Hills, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Regenerating sulphate pulp cooking liquors. 2,291,833; Aug. 4.
Savelli, Joseph J., Baytown, Tex., assignor to Standard Oil Development Company. Changing the water content of fluids. 2,305,323; Dec. 15.
Savicki, Theodor, Brooklyn, N. Y. Flue cleaner. 2,275,320; Mar. 3.
Savidge, Clinton L., assignor to Ohio Insulation Company, Toledo, Ohio. Rock or mineral wool manufacture. 2,269,231; Jan. 6.
Savidge, Clinton L., assignor to Ohio Insulation Company, Toledo, Ohio. Fabricating mineral fiber. 2,295,971; Sept. 15.
Saville, Willie. (See Thomas, J. H. R., and Saville.)
Savoy, Jack L., Detroit, Mich. Welder's cleaning tool. 2,293,081; Aug. 18.
Savoye, Charles U. (See Bailey, E. G., and Savoye.)
Sawtelle, Charles A., Plymouth, Mich. Brake mechanism. 2,273,223; Feb. 17.
Sawyer, Charles B., Cleveland Heights, assignor to The Brush Beryllium Company, Cleveland, Ohio. Spark plug. 2,268,903; Jan. 6.

Sawyer, Charles B., Cleveland Heights, B. R. F. Kjellgren, University Heights, and G. G. Christensen, Cleveland, Ohio. Alloy. 2,289,593; July 14.
Sawyer, Edward E., assignor to Keyes Fibre Company, Waterville, Maine. Resin-bearing molded pulp article. 2,274,095; Feb. 24.
Sawyer Electrical Manufacturing Company. (See Sawyer, Marion B., assignor.)
Sawyer, Jesse. (See Weber, G. E., and Sawyer.)
Sawyer, Marion B., assignor to Sawyer Electrical Manufacturing Company, Los Angeles, Calif. Electromagnetic apparatus. 2,279,014; Apr. 7.
Sawyer, Marion B., assignor to Sawyer Electrical Mfg. Co., Los Angeles, Calif. Motor construction. 2,297,988; Oct. 6.
Sawyer, Philip A., Hasbrouck Heights, N. J. Sandal. 2,299,500; Oct. 20.
Saxe, Walter E., Alhambra, Calif. Counterbalancing apparatus. 2,269,787; Jan. 13.
Sayles, Harry A., East Orange, N. J., assignor to General Electric Company. Grille for air circulators. 2,290,713; July 21.
Sayles, Robert L., assignor of one-half to S. K. Sayles, Meriden, Kans. Latch. 2,287,710; June 23.
Sayles, Stewart K. (See Sayles, Robert L., assignor.)
Sayles, Stewart K., Meriden, Kans. Sheet separator. 2,284,071; May 26.
Saylor-Beall Manufacturing Co. (See Stahl, Rodolphe, assignor.)
Sayre, Gordon B., Boonton, N. J., assignor to Boonton Molding Company. Tumbler. 2,294,244; Aug. 25.
Sayre, Gordon B., assignor to Boonton Molding Company, Boonton, N. J. Control mechanism for part-revolution shafts. 2,302,351; Nov. 17.
Sayre, Gordon B., assignor to Boonton Molding Company, Boonton, N. J. Powder conveyer. 2,303,957; Dec. 1.
Sbicca, Arthur, Philadelphia, Pa. Last for shoemaking. 2,272,823; Feb. 10.
Sbicca, Arthur, Philadelphia, Pa. Lasting shoes. 2,272,824; Feb. 10.
Sbicca, Arthur, Philadelphia, Pa. Tack. 2,283,766; May 19.
Sbicca, Frank, Philadelphia, Pa. Shoe. 2,297,027; Sept. 29.
Scaife Company. (See Johnson, Carl E., assignor.)
Scaife, Frederick N., and C. L. Lipman, London, England, assignors to International Standard Electric Corporation. Indicating meter, particularly for radio navigational purposes. 2,300,814; Nov. 3.
Scalzitti, Sebastian R., assignor of fifty percent to The Belt Grip Co., Paterson, N. J. Lubricant. 2,283,581; May 19.
Scammell Lorries Limited. (See North, O. D., and Pugh, assignors.)
Scanlan, John T., and D. Swern, Washington, D. C., assignors to Henry A. Wallace, as Secretary of Agriculture, of the United States of America, and to his successors in office. Preparing aldehydes. 2,285,059; June 2.
Scanlan, John T., Wyndmoor, and D. Swern, Melrose Park, Pa., assignors to Claude L. Wickard, as Secretary of Agriculture of the United States of America and to his successors in office. Producing aldehydes. 2,304,064; Dec. 8.
Scanlan-Morris Company. (See Anderson, W. E., Schneider, and Rudesill, assignors.)
Scanlan, Thomas A., Cleveland, Ohio, assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,278,044; Mar. 31.
Scanlan, Warren F., assignor to C. P. Peirce, Chicago, Ill. Control system. 2,274,384; Feb. 24.
Scaramucci, Domer, Norman, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Well cementing apparatus. 2,275,473; Mar. 10.
Scaramucci, Domer, Norman, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Measuring apparatus for determining the depth of oil wells or the like. 2,275,474; Mar. 10.
Scaramucci Domer, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Shear-relief valve. 2,303,392; Dec. 1.
Scarborough, Joseph P. (See Jolley, D. A., and Scarborough.)
Scarlett, Arthur A., Hamilton, Ontario, Canada, assignor by mesne assignments to International Harvester Company, Chicago, Ill. Adjustable hitch device. 2,290,252; July 21.
Scarlett, Arthur A., and S. M. Young, Hamilton, Ontario, Canada, assignors, by mesne assignments, to International Harvester Company, Chicago, Ill. Cultivating implement. 2,286,312; June 16.
Scates, Charles E., Hueneme, Calif. Hydraulic transmission device. 2,275,321; Mar. 3.
Schaad, Raymond E. (See Ipatieff, V. N., and Schaad.)
Schaad, Raymond E., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of phenols. 2,283,465; May 19.
Schaad, Raymond E., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of aromatic hydrocarbons. 2,290,211; July 21.
Schaad, Raymond E., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,295,808; Sept. 15.
Schaaf, Alexander. (See Mennerich, W., Siepke and Schaaf.)
Schaaf, Alexander, Berlin-Charlottenburg, and R. Schünemann, Nowawes, Germany; vested in the Alien Property Custodian. Electric safety razor. 2,301,147; Nov. 3.
Schaaf, Edward G. (See Orech, C. G., and Schaaf.)
Schaaf, Fredrick, Brooklyn, N. Y. Illuminated and ornamental device. 2,277,611; Mar. 24.
Schaaf, George, Buffalo, N. Y. Valve. 2,272,132; Feb. 3.
Schaafsma, Albert. (See Huijser, H. W., and Schaafsma.)
Schaberl, Norbert J. (See Sanders, V. H., Schaberl, and Shobert, II.)
Schachat, Abraham B. (See Smith, R. J., and Schachat.)
Schacht, Henry, assignor to Sutherland Paper Company, Kalamazoo, Mich. Handled cup. 2,287,644; June 23.
Schackelford, Orie, Fairmont, W. Va. Transfer device for conveyers. 2,268,724; Jan. 6.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf binder. 2,278,565; Apr. 7.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Ring binder construction. 2,297,989; Oct. 6.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Wide range amplifier circuits. 2,269,693; Jan. 13.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Uniform response wide band amplifier. 2,269,694; Jan. 13.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Television viewing screen. 2,302,147; Nov. 17.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Keystone correction circuit. 2,304,057; Dec. 1.
Schadegg, Theophilus, Minneapolis, Minn. Meat and vegetable cooling device. 2,281,458; Apr. 28.
Schaefer, Albert B., New York, N. Y. Setting or clamping screw. 2,272,852; Feb. 10.
Schaefer, Carl A., assignor to Square D Company, Detroit, Mich. Electric switch. 2,299,038; Oct. 13.
Schaefer, Carl A., Whitefish Bay, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,302,582; Nov. 17.
Schaefer, Charles C., and S. A. Tollefson, Oaklyn, and H. F. Nied, Camden, N. J. Feed mechanism. 2,288,031; June 30.
Schaefer, Edward J., Fort Wayne, Ind., assignor to General Electric Company. Protective system. 2,283,700; May 19.
Schaefer, Frank M., Chicago, assignor to E. W. A. Rowles Company, Arlington Heights, Ill. Eraser cleaner. 2,306,911; Dec. 29.
Schaefer, Frederic, Pittsburgh, Pa. Brake beam head. 2,276,065; Mar. 10.
Schaefer, Henry, Jr. (See Carmody, Michael A., assignor.)
Schaefer, Henry A., Hale Township, Tremfrealean County, Wis. Beehive comb or frame spacer. 2,269,829; Jan. 13.
Schaefer, Inc. (See Norris, Robert B., assignor.)
Schaefer, Joseph J. (See Olin, J. F., Fritsch, and Schaefer.)
Schaefer, Karl T. (See Taylor, J. I., and Schaefer.)
Schaefer, Norbert F., assignor to Anderson Box Company, Indianapolis, Ind. Chick box structure. 2,280,544; Apr. 21.
Schaefer, Raymond H. (See Wise, E. M., and Schaefer.)
Schaefer, Robert M., assignor to Twin Disc Clutch Company, Racine, Wis. Blade. 2,293,768; Aug. 25.
Schaeffer, George L. (See Smith, Michael F., assignor.)
Schaeffer, Hugh C. (See Hoover, H., Jr., and Schaeffer.)
Schaelchlin, Walter. (See Miner, J. D., Jr., and Schaelchlin.)
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic mooring winch. 2,280,932; Apr. 28.
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Centrifugal device. 2,282,249; May 5.
Schaevitz, Jack, and L. E. Kurlander, Youngstown, Ohio. Beverage dispenser. 2,289,807; July 14.
Schafer, Arthur H., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance device. 2,278,045; Mar. 31.
Schafer, Arthur H., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Woven wire resistance. 2,306,504; Dec. 29.
Schafer, Charles J., Baltimore, Md. Tool alloy. 2,301,082; Nov. 3.
Schafer, Conrad B. (See Kirkman, P. J., and Schafer.)
Schafer, Conrad B., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for washing sheet glass. 2,293,858; Aug. 25.
Schafer, Conrad B., Toledo, Ohio, and E. Oberstar, Ottawa, Ill., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Edging machine. 2,299,850; Oct. 27.
Schäfer, Kurt, Berlin-Eichkamp, Germany, assignor to the firm Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body. 2,271,310; Jan. 27.

Schäfer, Kurt, Berlin-Eichkamp, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Chassis or car body underframe. 2,301,330; Nov. 10.
Schafer, Robert A., and R. Rodal, assignors to National Automatic Tool Company, Richmond, Ind. Hydraulic control apparatus for machine tools. 2,299,851; Oct. 27.
Schaffan, Stephan, Jr., Irvington, N. J. Toy railway track switch and making same. 2,295,358; Sept. 8.
Schaftel, Abraham S., Worcester, Mass. Fur cutting knife. 2,270,970; Jan. 27.
Schaible, Michael F., Cincinnati, Ohio. Drain fitting. 2,278,566; Apr. 7.
Schaich, August, Dresden, Germany. Separating mill. 2,270,143; Jan. 13.
Schaich, Wilhelm. (See Kiesskalt, S., Schaich, Brunotte, and Winnacker.)
Schairer, Albert. (See Sonnentag, T., Schairer, and Ulbricht.)
Schaller, William F. (See Friend, R. O., Schaller and Montgomery.)
Schallis, Charles A., Highland Park, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Combined pull-to and latch lever for vehicle doors. 2,268,904; Jan. 6.
Schane, Edward H., Lakewood, assignor to The Fanner Manufacturing Company, Cleveland, Ohio. Awning recessed door operating mechanism. 2,304,960; Dec. 15.
Schantz, Jacob M., assignor to Hercules Powder Company, Wilmington, Del. Chewing gum. 2,301,331; Nov. 10.
Schanz, Arthur C. (See Andrews, V. E., Schanz, and Sheffer.)
Schanz, Arthur C., Glen Ridge, N. J., assignor to American Car and Foundry Company, New York, N. Y. Swinging multiple spot welding electrode. 2,286,980; June 16.
Schaper, Harry C. (See Mitchell, E. G., Schaper and Hartshorne.)
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Mounting and operating means for variable inductance devices. 2,272,433; Feb. 10.
Schaper, Willism A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Coupled loop collector circuit. 2,289,594; July 14.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Radio receiving system. 2,298,629; Oct. 13.
Schaper, William A., Cicero, and G. B. McClellan, assignors to Johnson Laboratories, Inc., Chicago, Ill. Switching mechanism for multiple frequency band receivers. 2,277,149; Mar. 24.
Schaper, William H. (See Brown, E. E., Anderson, and Schaper.)
Scharer-Nussbaumer & Co. (See Siegenthaler, Walter, assignor.)
Scharf, Frank W., Marshall, Mich., assignor to McGraw Electric Company, Elgin, Ill. Electric toaster. 2,268,675; Jan. 6.
Scharf, Frank W., Marshall, Mich., assignor to McGraw Electric Company, Elgin, Ill. Automatic toaster. 2,288,748; July 7.
Scharf, Frank W., San Gabriel, Calif., assignor to McGraw Electric Company, Elgin, Ill. Automatic electric toaster. 2,285,231; June 2.
Scharf, Lou, New York, N. Y. Machine for bag forming, filling, and sealing articles in cellulose bags. 2,277,783; Mar. 31.
Scharf, Paul B., assignor to Dresser Manufacturing Company, Bradford, Pa. Insulating coupling. 2,269,695; Jan. 13.
Scharff, Henry, New York, N. Y. Compact device or the like. 2,294,212; Aug. 25.
Scharfnagel, Rudolf, Stuttgart, Germany; vested in the Alien Property Custodian. Electron tube. 2,305,901; Dec. 22.
Scharfnagel, Rudolf, Stuttgart, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Manufacturing vacuum tube devices. 2,277,150; Mar. 24.
Scharfnagel, Rudolf, Stuttgart, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge vessel. 2,280,454; Apr. 21.
Scharfnagel, Rudolf, Stuttgart, and F. Herriger, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric discharge vessel. 2,290,999; July 28.
Scharles, Gus, and H. J. Storms, New York, N. Y. Ash tray. 2,286,040; June 9.
Scharnberg, Herman J. B., deceased, Clewiston, Fla., assignor to M. M. Scharnberg, executrix, Staten Island, N. Y. Key. 2,287,454; June 23.
Scharnberg, Marie M., executrix. (See Scharnberg, Herman J. B., assignor.)
Scharpenberg, Charles C., Bakersfield, Calif. Draw works. 2,274,168; Feb. 24.
Scharpf, Otto, assignor to Johnson Service Company, Milwaukee, Wis. Regulating system. 2,272,025; Feb. 3.
Schatten, Abraham, New York, N. Y. Nurse's uniform. 2,279,761; Apr. 14.
Schatz, Paul, Dornach, Switzerland. Mechanism producing wavering and rotating movements of receptacles. 2,302,804; Nov. 24.
Schatzman, George W. (See Fergueson, A. P., and Schatzman.)
Schatzman, George W. (See Schueren, W. B., and Schatzman.)
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield construction and assembly. 2,272,680; Feb. 10.
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Adjustable fender shield. 2,273,539; Feb. 17.
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile wheel lock assembly. 2,305,110; Dec. 15.
Schaub, Betty A., executrix. (See Schaub, Jacob.)
Schaub, Fred H., Engineering Co. (See Moore, Ray C., assignor.)
Schaub, Gordon C., Bayonne, and J. Schaub, Westfield, N. J., assignors to The Best Foods, Inc., New York, N. Y. Production of solid chilled edible products. 2,268,905; Jan. 6.
Schaub, Jacob. (See Schaub, Gordon C. and J.)
Schaub, Jacob, deseased, late of Westfield, N. J., by B. A. Schaub, Westfield, N. J., executrix, assignor to The Best Foods, Inc. Apparatus and method for making chilled products. 2,298,903; Oct. 13.
Schauer, Walter E., Forest Park, assignor to Otarion, Inc., Chicago, Ill. Clip structure. 2,280,304; Apr. 21.
Schauer, Walter E., Forest Park, assignor to Otarion, Inc., Chicago, Ill. Volume control for hearing aids. 2,280,305; Apr. 21.
Schauer, Walter E., Forest Park, assignor to Otarion, Inc., Chicago, Ill. Battery pack for electrical hearing aids. 2,284,451; May 26.
Schauer, Walter E., Forest Park, assignor to Otarion, Inc., Chicago, Ill. Circuit connecting means for earpieces of hearing aids. 2,290,816; July 21.
Schauer, Walter E., Forest Park, assignor to Otarion, Inc., Chicago, Ill. Circuit connector structure. 2,296,454; Sept. 22.
Schaufelberger, William F., Maplewood, N. J., assignor to The Harvel Corporation. Shellac-cashew nut shell liquid material reaction product. 2,269,347; Jan. 6.
Schaufus, Henry S., Baltimore, Md., assignor to Rustless Iron and Steel Corporation. Working steel and products thereof. 2,278,494; Apr. 7.
Schaufus, Henry S., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Working steel and products thereof. 2,278,495; Apr. 7.
Schaulin, George M., assignor to The Robinson Clay Product Company, Akron, Ohio. Wall coping. 2,291,348; July 28.
Schaum, Otto W., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Faller wire for stop motions. 2,278,333; Mar. 31.
Schaumann, Holger H., Roselle, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of vanadyl sulphate. 2,289,462; July 14.
Schayot, Emile A., and J. M. Poché, assignors of one-half to G. Sladovich, Jr., and D. Gleason, both of New Orleans, La. Can closure. 2,269,830; Jan. 13.
Schechmer, Max, Flushing, N. Y. Watchcase. 2,298,971; Oct. 13.
Schechter, Sol P., et al. (See Simons, Louis J., assignor.)
Scheele, Charles C. (See Nelligan, H. P., and Scheele.)
Scheer, Charles L. (See Knauf, H. V., Jr., and Scheer.)
Scheer, Charles L., Haddonfield, N. J., assignor to Radio Corporation of America. Capacitor. 2,295,759; Sept. 15.
Scheer, George, New York, N. Y. Box. 2,268,906; Jan. 6.
Scheerer, Ernest O., Linden, N. J. Disposal unit. 2,299,065; Oct. 13.
Scheerer, Walter, Berlin-Lichterfelde, and K. Schussler, Berlin-Tempelhof, Germany, assignors to International Business Machines Corporation, New York, N. Y. Printing apparatus. 2,297,803; Oct. 6.
Scheerman, Leonardus T. (See Goede, P., Scheerman, van Bruggen, Verwey, and Bügel.)
Scheib, Elmer J., Cabot, assignor to Blaw-Knox Company, Pittsburgh, Pa. Clamshell bucket. 2,299,255; Oct. 20.
Scheibe, Alfred, Dessau-Ziebigk, Germany, assignor to Junkers Flugqeug-Und-Motorenwerke, Aktiengesellschaft. Cooling system. 2,291,656; Aug. 4.
Scheibe, Alfred, and W. Valerius, Dessau, and L. Wagenseil, Obermenzing, Germany, assignors to Junkers Flugzeug-und-Motorenwerke, Aktiengesellschaft. Liquid pump and gas separator. 2,278,397; Mar. 31.
Scheiber, William J. (See Patnode, W. I., and Scheiber.)
Scheidemantel, Herman B. (See Luth, H. J., and Scheidemantel.)
Scheil, Merrill A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Electrode for salt bath furnaces. 2,306,912; Dec. 29.
Scheinberg, Harry. (See Goodman, Benjamin B., assignor.)
Scheinman, Sol. (See Arnold, R. W., and Scheinman.)
Scheinman, Sol, White Plains, N. Y. Reinforced collapsible file with roller extension mounting. 2,275,322; Mar. 3.
Scheinman, Sol, White Plains, N. Y. Stacking device for storage files. 2,277,155; Mar. 24.
Schelameur, Pierre, et al. (See Vautherin, Henry L. A., assignor.)

Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. High frequency transmission line. 2,269,991; Jan. 13.
Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. Current responsive device. 2,275,868; Mar. 10.
Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. Wide-band antenna array. 2,297,329; Sept. 29.
Schelhammer, Herman J., Whitestone, N. Y., and D. H. Coursen, Butler, N. J., assignors to American Hard Rubber Company, New York, N. Y. Producing permeable bodies. 2,274,260; Feb. 24.
Schelke, Robert K. (See Neil, H. A., and Schelke.)
Schelkunoff, Sergei A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directive antenna system. 2,286,839; June 16.
Schelkunoff, Sergei A., New York, N. Y., and W. M. Sharpless, Fair Haven, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reflecting system for antennas. 2,292,342; Aug. 4.
Schell, Charles J., Cincinnati, Ohio. Lock structure. 2,293,363; Aug. 18.
Schelle, August, Elmhurst, Long Island, N. Y. Boot holder. 2,276,741; Mar. 17.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch construction. 2,276,673; Mar. 17.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch construction. 2,279,065; Apr. 7.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhar, Ind. Switch construction. 2,286,162; June 9.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch construction. 2,286,163; June 9.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Combined switch and rheostat. 2,304,479; Dec. 8.
Schellens, Christopher A. (See Schellens, Eugene L. and C. A.)
Schellens, Eugene L., Essex, assignor to Clyde Industries, Inc., Centerbrook, Conn. Piping system. 2,301,976; Nov. 17.
Schellens, Eugene L., Ridgewood, N. J., and C. A. Schellens, Marblehead, Mass., assignors to C-S Engineering Company, Englewood, N. J. Boiler and superheater. 2,273,290; Feb. 17.
Schellens, Eugene L., Ridgewood, N. J., and W. I. Hamby, Great Neck, assignors to Servel, Inc., New York, N. Y. Refrigeration. 2,289,078; July 7.
Schellentrager, Eugene W., Shaker Heights, assignor to The Atlas Bolt & Screw Company, Cleveland, Ohio. Adjustable trip for scales. 2,304,024; Dec. 1.
Scheller, Arthur P., Irvington, N. J., assignor to The Linde Air Products Company. Method of and apparatus for initiating desurfacing operations. 2,288,027; June 30.
Scheller, Arthur P., Irvington, N. J., assignor to The Linde Air Products Company. Method and apparatus for desurfacing metal. 2,290,295; July 21.
Scheller, Ernest, Louisville, Ky., assignor to Reynolds Metals Company, New York, N. Y. Aluminum clad magnesium and making same. 2,301,332; Nov. 10.
Scheller, Wilhelm, Senzig, near Konigswusterhausen, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,278,593; Apr. 7.
Schelling, William T. (See Moravec, R. Z., Schelling, and Oldershaw.)
Schenck, Charles. (See Greenwell, N., and Schenck.)
Schenck, Le Roy, East Orange, N. J. Flush wall mounting for radio units. 2,282,384; May 12.
Schendeler, Paulus A., Eindhoven, Netherlands. Glare shield. 2,286,935; June 16.
Schenk, Adelbert J., assignor to The Alvey-Ferguson Company, Cincinnati, Ohio. Barrel conveyer. 2,279,207; Apr. 7.
Schenk, Carl R., Jersey City, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Transmission unit. 2,269,788; Jan. 13.
Schenk, Carl R., Jersey City, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Heating apparatus. 2,298,175; Oct. 6.
Schenk, Eduard, Oakdale, Pa. Electric welding. 2,281,805; May 5.
Schenk, Pieter, Brooklyn, N. Y. Fence. 2,295,056; Sept. 8.
Schenk, Tamis C., assignor to Richmond Screw Anchor Co., Brooklyn, N. Y. Form tie. 2,292,548; Aug. 11.
Schenk, Tamis C., assignor to Richmond Screw Anchor Co., Inc., Brooklyn, N. Y. Clamp for column forms. 2,294,632; Sept. 1.
Schenk, Tamis C., assignor to Richmond Screw Anchor Co., Inc., Brooklyn, N. Y. Switch. 2,295,238; Sept. 8.
Schenke, Edward M. (See Shearer, H. E., and Schenke.)
Schenley Distillers Corporation. (See Carter, Sidney T., assignor.)
Schensted, Roy E., Clarion, Iowa. Stereoscopic motion pictures in colors. 2,283,466; May 19.
Schensted, Roy E., Clarion, assignor of one-half to B. J. Palmer, Scott County, Iowa. Projector for motion pictures in color and in three dimensions. 2,270,198; Jan. 13.
Schensted, Roy E., Clarion, assignor of one-half to B. J. Palmer, Scott County, Iowa. Method of photographing and projecting stereoscopic motion pictures in natural color with the use of color corrected black and white film. 2,279,281; Apr. 7.
Scherbak, Hermann, New York, N. Y. Vacuum sealing device. 2,303,766; Dec. 1.
Scherbatskoy, Serge A., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well survey method and apparatus. 2,285,840; June 9.
Scherbatskoy, Serge A., and J. Neufeld, assignors to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method. 2,274,248; Feb. 24.
Scherer, George F., San Francisco, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Lapping valve plugs. 2,268,723; Jan. 6.
Scherer, George F., San Francisco, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Lubricated valve. 2,286,689; June 16.
Scherer, Odin L., Newfane, assignor of one-half to C. De Lange, Lockport, N. Y. Wall panel. 2,283,582; May 19.
Scherer, Robert P., Detroit, Mich. Mechanism for forming capsules. 2,272,328; Feb. 10.
Scherer, Robert P., Detroit, Mich. Apparatus for forming and filling capsules. 2,288,327; June 30.
Scherer, Robert P., Detroit, Mich. Capsule stripping apparatus. 2,296,294; Sept. 22.
Scherer, Robert P., Detroit, Mich. Fabricating capsules. 2,299,039; Oct. 13.
Scherer, Robert P., Detroit, Mich. Drying tray. 2,300,317; Oct. 27.
Scherfel, Otto C., Haddon Heights, N. J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Wire fabric belt structure. 2,276,099; Mar. 10.
Scherfel, Otto C., Philadelphia, Pa., assignor to Audubon Wire Cloth Corporation. Wire belt structure. 2,292,663; Aug. 11.
Schering Corporation. (See Butenandt, Adolf, assignor.)
Schering Corporation. (See Butenandt, A., Dannenbaum, and Schmidt-Thomé, assignors.)
Schering Corporation. (See Dohrn, M., and P. Diedrich, assignors.)
Schering Corporation. (See Dohrn, M., and Hamann, assignors.)
Schering Corporation. (See Elsner, Horst, assignor.)
Schering Corporation. (See Hohlweg, W., and Inhoffen, assignors.)
Schering Corporation. (See Inhoffen, Hans H., assignor.)
Schering Corporation. (See Inhoffen, H. H., Logemann, and Dannenbaum, assignors.)
Schering Corporation. (See Köster, H., and Inhoffen, assignors.)
Schering Corporation. (See Meeker, D. O., and Henderson, assignors.)
Schering Corporation. (See Priewe, Hans, assignor.)
Schering Corporation. (See Schoeller, W., and Goebel, assignors.)
Schering Corporation. (See Schoeller, W., Hilderbrandt and Schwenk, assignors.)
Schering Corporation. (See Schwenk, Erwin, assignor.)
Schering Corporation. (See Westphal, U., Serini, and Koster, assignors.)
Schering & Glatz, Inc. (See Gee, Albert H., assignor.)
Schering & Glatz, Inc. (See Page, Bruno, assignor.)
Schermerhorn, George D., Reading, Mich. Chair structure. 2,270,562; Jan. 20.
Schermerhorn, George D., Reading, Mich. Chair structure. 2,272,329; Feb. 10.
Scherpe, Carl, and F. Köhler, Chemnitz, Germany. Device for turning welts. 2,270,144; Jan. 13.
Scherrer, Harry A., San Diego, Calif. Lawn sprinkler body. 2,269,919; Jan. 13.
Scherrer, Robert P., Detroit, Mich. Capsule forming apparatus. 2,294,633; Sept. 1.
Schetski, Charles M. (See Marsh, F. E., and Schetski.)
Schettler, Gustav A., Leeds, England, assignor to The Turner Tanning Machinery Company, Portland, Maine. Press. 2,290,361; July 21.
Schettler, Theodore W., Jr., Indianapolis, Ind. Baby bed. 2,287,907; June 30.
Scheu, George. (See Cyphers, J. F., Scheu, and Jones.)
Scheu, Henrietta, executor, et al. (See Scheu, W. C., and Campbell, assignors.)
Scheu, W. Leland, executor, et al. (See Scheu, W. C., and Campbell, assignors.)
Scheu, William C., Upland, deceased, and J. R. Campbell, Altadena, Calif., said Campbell assignor to said Scheu; Henrietta Scheu, W. L. Scheu and C. H. Dekker, executors. Draft regulating device for orchard heaters. 2,290,826; July 21.
Scheuer, Clemens, Forest Hills, N. Y. Garment rack 2,284,770; June 2.
Scheuer, Sidney H., New York, N. Y. Twill weave fabric. 2,269,321; Jan. 6.
Scheuerman, August E. (See Soubier, L. D., and Scheuerman.)

Scheuermann, Arno, and E. Marecek, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of hydrocarbons. 2,296,405; Sept. 22.

Scheuermann, Arno, Klaus Meisenheimer, and Arnold Kotzschmar, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Standard Catalytic Company. Process for the production of hydrocarbons. 2,274,639; Mar. 3.

Scheuermann, Hans, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Preparation of methylol compounds of urea or thiourea stable in storage. 2,300,976; Nov. 3.

Scheuermann, Hans, Ludwigshafen-on-the-Rhine-Oggersheim, Germany, assignor, by mesne assignments, to Plaskon Company, Incorporated, Toledo, Ohio. Production of adhesives. 2,304,600; Dec. 8.

Scheuermeyer, Emil, Upper Darby, Pa., assignor to General Electric Company. Electric switch. 2,269,992; Jan. 13.

Scheufele, Benjamin C., Philadelphia, Pa. Tractor trailer airplane. 2,294,003; Aug. 25.

Scheuing, Georg, and W. Krauss, Ingelheim-on-the-Rhine, Germany; vested in the Alien Property Custodian. Quaternary salts of scopolamine and their production. 2,305,460; Dec. 15.

Scheuing, Georg, and Wilhelm Konz, Ingelheim-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of levulinic acid. 2,305,738; Dec. 22.

Scheurer, Paul P., Wichita Falls, Tex., assignor to F. A. F. Heater Corporation, Dallas, Tex. Heater. 2,269,487; Jan. 13.

Scheuring, Charles E., Indianapolis, Ind. Peripheral flange formation apparatus. 2,300,527; Nov. 3.

Scheuring, Louis C. (See Enberg, S. R., Walsh, and Scheuring.)

Schichtel, Georg, Leipzig, and F. Jaburek, Radenthein, Germany, assignors, by mesne assignments, to The Anglo California National Bank of San Francisco, San Francisco, Calif., as trustee. Production of refined magnesium and magnesium alloys. 2,283,099; May 12.

Schick, Harvey W., Chicago, Ill. Reinforced concrete building construction. 2,284,923; June 2.

Schick Incorporated. (See Harris, Sydney P., assignor.)

Schick Incorporated. (See Hicks, Reginald, assignor.)

Schick Incorporated. (See Thomas, William A., assignor.)

Schick Incorporated. (See Thomas, W. A., and Linsley, assignors.)

Schick, Walter A., Brooklyn, N. Y. Automatic stopping device for automotive vehicles. 2,287,199; June 23.

Schickel, Elgeva M., Lincoln, Nebr. General utility brush. 2,303,660; Dec. 1.

Schidrowitz, Philip. (See Redfarn, C. A., and Schidrowitz.)

Schiefer, Arthur W. (See Gallagher, James W., assignor.)

Schieferstein, Georg H., Finowfurt near Eberswalde, Germany; vested in the Alien Property Custodian. Resilient member. 2,305,795; Dec. 22.

Schieferstein, Georg H., Finowfurt, near Eberswalde, Germany; vested in the Alien Property Custodian. Spring coupling member. 2,305,814; Dec. 22.

Schiel, Richard. (See Biermann, J. G. A. M., and Schiel.)

Schiermeier, Knapel F., Alton, Ill., assignor to Shell Development Company, San Francisco, Calif. Steam cylinder oil. 2,305,560; Dec. 15.

Schiernbeck, Norbert R. (See Mason, Roy T., assignor.)

Schiess, Hermann, Basel, Switzerland. Infusion container. 2,291,060; July 28.

Schiesser, Caspar, Ennenda, Canton Glarus, Switzerland. Drawing apparatus for flyer frames. 2,279,797; Apr. 14.

Schiewe, Edward A. (See McKee, H. H, Metzen, and Schiewe.)

Schiff, Henry T., Chicago, Ill. Shaving implement. 2,271,806; Feb. 3.

Schiff, Martin, assignor to Century Electric Company, St. Louis, Mo. Alternating current motor. 2,295,916; Sept. 15.

Schiff, Robert. (See da Roza, F. G., and Schiff.)

Schiff, Robert, assignor to General Motors Corporation, Detroit, Mich. Multiple spot welding. 2,274,169; Feb. 24.

Schiff, Robert, assignor to General Motors Corporation, Detroit, Mich. Gang spot welder. 2,298,843; Oct. 13.

Schiff, Sigmund, assignor to The J. H. Day Company, Cincinnati, Ohio. Bakery equipment or the like. 2,288,424; June 30.

Schiffbauer, George E., Jr., East St. Louis, and J. T. McCluskey, Collinsville, Ill. Electrolytic cell. 2,306,757; Dec. 29.

Schifflin, Herman, and J. E. Dunn, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Nonblinding vibrating screen. 2,269,289; Jan. 6.

Schigut, Emil A., Van Nuys, Calif. Sliding connection between relatively movable members. 2,293,364; Aug. 18.

Schilb, John R. (See Goyings, Homer W., assignor.)

Schild, Karl, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Device for measuring displacements with carrier frequency. 2,297,251; Sept. 29.

Schilgen, Friedrich. (See Leifer, A., and Schilgen.)

Schiller, John J., Cicero, Ill. Shoe lengthener. 2,295,359; Sept. 8.

Schiller, Joseph F., Drexel Hill, Pa. Apparatus for sterilizing, purifying, and dehydrating gas. 2,302,262; Nov. 17.

Schiller, Morgan B., Sewickley, Pa., assignor to American Tubular Elevator Company. Window structure. 2,283,389; May 19.

Schiller, Morgan B., Sewickley, Pa., assignor to American Tubular Elevator Company. Window frame and sash. 2,288,923; July 7.

Schiller, Morgan B., Sewickley, Pa., assignor to American Tubular Elevator Company. Metal window sash. 2,304,423; Dec. 8.

Schilling, Albert A., Stratford, Conn., assignor to Remington Arms Company, Inc. Lubricating oil. 2,271,044; Jan. 27.

Schilling, Albert A., Stratford, Conn., and G. H. Latham, Wilmington, Del., assignors to Remington Arms Company, Inc. Wax decomposition inhibitor. 2,286,112; June 9.

Schilling, Albert A., Stratford, and T. B. Curran, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Lubricant. 2,298,844; Oct. 13.

Schilling, Andreas. (See Schmidt, G., and Schilling.)

Schilling, Andreas, and W. Schneider, Dessau, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Developing photographic pictures. 2,280,721; Apr. 21.

Schilling, Charles E., Willcox, Ariz. Wrench. 2,270,011; Jan. 13.

Schilling, Harold K., Lincoln, Nebr., assignor to R. C. Brown, Jr., Highland Park, Ill., as trustee. Acoustic filter. 2,299,112; Oct. 20.

Schilling, Heinrich. (See Baumann, P., Schilling, and Zobel.)

Schilling, Karl. (See Eckert, W., and Schilling.)

Schilling, Roy C., Wilmington, Del., assignor to The Eastern Malleable Iron Company, Naugatuck, Conn. Bracket. 2,288,844; July 7.

Schilling, Roy C., Wilmington, Del., assignor to The Eastern Malleable Iron Company, Naugatuck, Conn. Bracket. 2,288,845; July 7.

Schilling, Walter, Finkenkrug near Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,303,505; Dec. 1.

Schilling, William E. (See Moecker, H. Jr., Schilling, Scholander and Lotter.)

Schilling, William F., Conshohocken, Pa., assignor to Ace Glass Incorporated, Vineland, N. J. Chemical apparatus. Re. 22,181; Sept. 22.

Schilling, William M., Chicago, Ill. Combination knife guard and reminder board. 2,299,597; Oct. 20.

Schillinger, Paul R., Conyngham, Pa. Bottle stopper. 2,296,577; Sept. 22.

Schilthuis, J. J. (See Moritz, A. J. L., Schilthuis, and Crutchfield.)

Schimanek, Emil, Budapest, Hungary. Controlling the charge of internal combustion motors. 2,284,687; June 2.

Schimann, Ernst. (See Flad, A., and Schimann.)

Schimkus, Kurt E., assignor, by mesne assignments, to E. S. Evans, Detroit, Mich. Circuit controlling apparatus. 2,295,295; Sept. 8.

Schimmel, Fridolin, Faribault, assignor to H. E. Schimmel, Minneapolis, Minn. Counterbalanced window sash. 2,276,881; Mar. 17.

Schimmel, Herbert E. (See Schimmel, Fridolin, assignor.)

Schindel, John, Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Finder for screw driving tools. 2,272,279; Feb. 10.

Schindler, Hans. (See Agruss, M. S., Schindler, and Ayers, Jr.)

Schindler, Paul, Bayonne, assignor to W. L. Pison, Clifton, N. J. BX cable strip forming machine. 2,270,688; Jan. 20.

Schindler, Walter R., Los Angeles, Calif. Machine for manufacturing tying members. 2,290,386; July 21.

Schine, Isaac E. (See Steinmetz, S., and Schine.)

Schinzel, Karl, Zurich, Switzerland. Color photography. 2,276,254; Mar. 10.

Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Developing multilayer photographic color films. 2,295,013; Sept. 8.

Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Color development. 2,306,410; Dec. 29.

Schipper, Adriaan J., Kapelle near Goes, Zeeland, Netherlands. Lantern. 2,279,596; Apr. 14.

Schipper, Emil H., Pasadena, Calif. Razor blade sharpener. 2,280,312; Apr. 21.

Schipplock, Charles J., assignor to Crane Co., Chicago, Ill. Galvanizing kettle. 2,285,364; June 2.

Schirm, Erik. (See Hentrich, W., and Schirm.)

Schirm, Erik. (See Hentrich, W., Schirm, and Endres.)

Schirm, Erik, Dessau in Anhalt, Germany, assignor, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Process and product for making textile and other material water repellent. 2,303,364; Dec. 1.

Schirm, Erik, Dessau-Anhalt, R. Hueter, Dessau–Rosslau-Anhalt, H. J. Engelbrecht, Dessau-Anhalt, Germany, assignors, by mesne assignments, to "Patchem A.-G. Zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren," Zurich, Switzerland. Performing organic chemical reactions with alkali metal compounds. 2,277,359; Mar. 24.
Schirm, Frederick J., Hoboken, N. J., assignor to Davis Emergency Equipment Company, Incorporated, New York, N. Y. Gas indicator apparatus. 2,302,061; Nov. 17.
Schirmer, Walter E. (See Campbell, Charles E., assignor.)
Schirmer, Walter E. (See Grater, A. E., and Schirmer.)
Schirmer, Walter E. (See Trautman, C. W., and Schirmer.)
Schirrmeister, Hans, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reduction gear. 2,293,407; Aug. 18.
Schisler, Edward J., Latrobe, Pa. Extractor removing tool. 2,276,348; Mar. 17.
Schiwy, Alfred. (See Schön, E., Schiwy, and Woehner.)
Schjolin, Hans, assignor, by mesne assignments, to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Turbodrive and control. 2,272,434; Feb. 10.
Schlabaugh, Lewis E., and S. M. Jones, North Jackson, Ohio. Beer keg valve. 2,305,196; Dec. 15.
Schlack, Paul, Berlin-Treptow, Germany; vested in the Alien Property Custodian. Polyvalent lactams. 2,303,177; Nov. 24.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Producing oximes. 2,270,204; Jan. 13.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Felted product. 2,270,223; Jan. 13.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Preparation of polyamides. 2,277,152; Mar. 24.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Producing oximes. 2,283,150; May 12.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Improving the dyeing properties of artificial textile materials. 2,291,061; July 28.
Schlacter, Olga, Rock Springs, Wyo. Combined sweeper and dust pan. 2,286,113; June 9.
Schlaepfer, Oskar, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Two-shaft internal combustion engine. 2,300,977; Nov. 3.
Schlafhorst & Co. (See Reiners, Wilhelm, assignor.)
Schlage Lock Company. (See Schlage, Walter R., assignor.)
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door knob fastener. 2,291,655; Aug. 4.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,293,856; Aug. 25.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Doorknob fastener. 2,293,857; Aug. 25.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door knob structure. 2,294,243; Aug. 25.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,297,077; Sept. 29.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,299,180; Oct. 20.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Backset extension unit for door locks. 2,299,181; Oct. 20.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Demountable knob and cylinder lock. 2,301,751; Nov. 10.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,302,380; Nov. 17.
Schlageter, Otto. (See Goerg, H. J., and Schlageter.)
Schlatter, Carl. (See Davis, I. P., and Schlatter.)
Schlatter, Moses, and W. F. McCollum, Los Angeles, Calif. Wedge-up clamp. 2,272,624; Feb. 10.
Schlatter, Moses and W. F. McCollum, Los Angeles, Calif. Adjustable form. 2,304,851; Dec. 15.
Schlattner, Albert B., assignor to The Printing Machinery Company, Cincinnati, Ohio. Machine for die cutting paper. 2,288,304; June 30.
Schlegel, Carl F., Brighton, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Polishing belt. 2,294,245; Aug. 25.
Schlegel, Charles P., assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Window guide. 2,299,598; Oct. 20.
Schlegel Manufacturing Company, The. (See Rydquist, Adolph, assignor.)
Schlegel Manufacturing Company, The. (See Schlegel, Carl F., assignor.)
Schlegel Manufacturing Company, The. (See Schlegel, Charles P., assignor.)
Schlehr, Walter R. (See Garwood, C. B., and Schlehr.)
Schleich, Hans. (See Pfannmuller, J., and Schleich.)
Schleicher, Henry M., Elizabeth, N. J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Form for slip-casting ceramics and making the same. 2,303,303; Nov. 24.
Schleicher, Henry M., Elizabeth, and S. Kopin, Carteret, N. J., assignors of one-half to Scovill Manufacturing Company, Waterbury, Conn., and one-half to United States Metal Refining Company, Carteret, N. J. Making zircon refractories. 2,303,304; Nov. 24.
Schlemmer, Oliver C., Cincinnati, Ohio, and R. E. Schlemmer, Kansas City, Mo. Night driving light for automobile interiors. 2,277,784; Mar. 31.
Schlemmer, Phil G., Nanuet, N. Y., assignor to American Machine & Foundry Company. Bread slicing machine. 2,293,083; Aug. 18.
Schlemmer, Roger E. (See Schlemmer, Oliver C. and R. E.)
Schlenker, Max, Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Electric clock. 2,279,015; Apr. 7.
Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Modulation of photo-current amplifiers. 2,301,820; Nov. 10.
Schlesinger, Kurt, Berlin, Germany; vested in the Alien Property Custodian. Net control of cathode ray tubes. 2,306,663; Dec. 29.
Schlesman, Carleton H., Camden, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for geophysical prospecting. 2,284,345; May 26.
Schlett, Otto, Bronx, N. Y. Fireplace display. 2,285,535; June 9.
Schlichter, Frederick W., assignor to The Hamilton Tool Company, Hamilton, Ohio. Drill press. 2,297,078; Sept. 29.
Schlichting, Otto, and A. Hrubesch, Ludwigshafen-on-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Valuable vat dyestuffs of the dibenzanthrone and isodibenzanthrone series. 2,282,250; May 5.
Schlindwein, Anton. (See Fielitz, W., and Schlindwein.)
Schlitz, Jos., Brewing Company. (See Freshwaters, Edison C., assignor.)
Schloemann, Eduard. (See Albers, F., and Schloemann.)
Schlomann, Alfred F. (See Waller, H., and Schlomann.)
Schlosser, Arthur G., Detroit, Mich, assignor to Candler-Hill Corporation. Pump. 2,294,609; Sept. 1.
Schlosser, Henry A., Zieglersville, Pa. Circuit maker and breaker. 2,289,463; July 14.
Schlosser, Paul H., and K. R. Gray, assignors to Rayonier Incorporated, Shelton, Wash. Cuprammonium-cellulose solution. 2,296,578; Sept. 22.
Schlötter, Max, Berlin, Germany, assignor, by mesne assignments of one-half to United States Steel Corporation, New York, N. Y., and one-half to Carnegie-Illinois Steel Corporation, Pittsburgh, Pa. Electrodeposited tin and electrodeposition. 2,271,209; Jan. 27.
Schlueter, Ernest, Jamaica, N. Y. Volumetric fluid flow indicator. 2,293,473; Aug. 18.
Schlumberger, Ernst. (See Grasshof, H., and Schlumberger.)
Schlumberger, Marcel, Fabert-Paris, France. Method and apparatus for electrical prospecting. 2,284,990; June 2.
Schlumberger, Marcel, Paris, France. Core taking projectile. 2,288,210; June 30.
Schlumberger, Marcel, Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Thermal process and device for surveying the beds traversed by drill holes. 2,290,075; July 14.
Schlumberger Well Surveying Corporation. (See Leonardon, Eugene G., assignor.)
Schlumberger Well Surveying Corporation. (See Schlumberger, Marcel, assignor.)
Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Thread covering apparatus. 2,276,797; Mar. 17.
Schlupp, Waldemar, Berlin-Nikolassee, Germany; vested in the Alien Property Custodian. Air-cooled aircraft engine. 2,303,797; Dec. 1.
Schluter, Henry J., Chicago, Ill., assignor to J. C. and E. L. Deagan. Vibrant bar and tuning the same. 2,273,333; Feb. 17.
Schmalenbach, Adolf, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Recovery of high-grade crude from enriched benzol wash-oil. 2,299,282; Oct. 20.
Schmalenbach, Adolf, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Treatment of enriched benzol wash oil or the like. 2,299,283; Oct. 20.
Schmalz, William F., Rockville, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Container closure with applicator rod and making the same. 2,271,746; Feb. 3.
Schmeiser, Theodore G., Fresno, Calif. Earth working implement. 2,288,110; June 30.

Schmeling, William H., Edgerton, Wis. Self-feeder for livestock. 2,288,489; June 30.
Schmeller, John, Sr., Lakewood, Ohio. Reinforced metal plate construction. 2,284,022; May 26.
Schmelter, Gordon P. (See Collings, W. R., Gibb and Schmelter.)
Schmelter, Gordon P. (See Collings, W. R., Schmelter, and Dulmage.)
Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Production of phenols. 2,289,886; July 14.
Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of aromatic compounds. 2,302,721; Nov. 24.
Schmid, Franz, Lucerne, Switzerland. Infinitely variable speed gear. 2,276,908; Mar. 17.
Schmid, Julius, Incorporated. (See Klein, N., and Whyte, assignors.)
Schmid, Julius, Inc. (See Loughnane, Michael H., assignor.)
Schmid, Max, Riehen, near Basel, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,270,478; Jan. 20.
Schmid, Max, Riehen, near Basel, assignor to the firm of Societe of Chemical Industry in Basle, Basel, Switzerland. Metalizable azo dyestuffs. 2,301,333; Nov. 10.
Schmid, Otto. (See Conzetti, A., and Schmid.)
Schmid, William P. (See Finkel, M., and Schmid.)
Schmidberger, Heinrich, Vienna, Germany; vested in the Alien Property Custodian. Operation of fully automatic presses for artificial substance. 2,297,505; Sept. 29.
Schmidinger, Joseph, New York, N. Y. Thermally operated switch and the like. 2,299,767; Oct. 27.
Schmidt, Alfred. (See Koch, S., and Schmidt.)
Schmidt, Alfred, Weehawken, N. J. Tamping machine. 2,284,072; May 26.
Schmidt, Alphonse H., Euclid, Ohio, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Broach. 2,292,900; Aug. 11.
Schmidt, August, Jr., Niskayuna, N. Y., assignor to General Electric Company. Electric valve protective system. 2,291,349; July 28.
Schmidt, Benjamin F., Los Angeles, Calif. Fluid piston pump. 2,269,789; Jan. 13.
Schmidt, Benjamin F., Los Angeles, Calif. Pump. 2,279,498; Apr. 14.
Schmidt, Charles F., assignor to The De Vilbiss Company, Toledo, Ohio. Respirator. 2,295,296; Sept. 8.
Schmidt, Clarence C., Reynoldsburg, Ohio. Hydraulic actuated governor control. 2,269,382; Jan. 6.
Schmidt, Edwin X., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Motor operated adjusting mechanism. 2,302,974; Nov. 24.
Schmidt, Elmer A., assignor to Willard Storage Battery Company, Cleveland, Ohio. Tester for battery containers. 2,304,710; Dec. 8.
Schmidt, Erwin L. (See Schwabe, Joseph L., Jr., assignor.)
Schmidt, Eugene, Oak Park, Ill., assignor to C. O. Moore. Vacuum lifting device. 2,303,393; Dec. 1.
Schmidt, Frederick W. (See Fancher, Charles J., assignor.)
Schmidt, Fritz, Hamburg-Harburg, Germany; vested in the Alien Property Custodian. Elastic mounting. 2,297,506; Sept. 29.
Schmidt, George S., York, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Antiskid chain link. 2,270,349; Jan. 20.
Schmidt, George S., York, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Antiskid chain link. 2,292,162; Aug. 4.
Schmidt, Gerhard, and A. Schilling, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Apparatus for the production of photographic printing light. 2,272,646; Feb. 10.
Schmidt, Gottfried J., Pearl River, N. Y., assignor to Bowling Patents Management Corporation. Bowling pin lifting mechanism. 2,283,613; May 19.
Schmidt, Gottfried J., Pearl River, N. Y., assignor to Bowling Patents Management Corporation. Pin setter unit. 2,283,614; May 19.
Schmidt, Harry, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Refrigeration thermometer. 2,302,640; Nov. 17.
Schmidt, Heinrich, Niederskunnersdorf, Germany; vested in the Alien Property Custodian. Purification of solutions that serve as generators for percompounds. 2,297,252; Sept. 29.
Schmidt, Henry, Detroit, Mich. Internal combustion engine. 2,287,908; June 30.
Schmidt, Herman H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Mechanically changing characteristics of liquids. 2,287,067; June 23.
Schmidt, Johannes. (See Gosslau, F., Schmidt, and Zarnack.)
Schmid, Julius, Inc. (See Fingado, G. A., and Ludwig, assignors.)
Schmidt, Karl, Brooklyn, assignor to Marioness & Company Inc., New York, N. Y. Combination purse and billfold. 2,298,543; Oct. 13.
Schmidt, Karl F., Indianapolis, Ind., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerator. 2,276,742; Mar. 17.
Schmidt, Karl H., London, England. Electric rectifier or converter. 2,285,097; June 2.
Schmidt, Lambert, Leeds, N. Y. Fuse plug construction. 2,276,703; Mar. 17.
Schmidt, Lambert, Leeds, N. Y., assignor to Jefferson Electric Company, Bellwood, Ill. Fuse. 2,303,661; Dec. 1.
Schmidt, Leopold C. and W. J., assignors of one-third to B. G. Wendt, Jersey City, N. J. Wing deicer. 2,271,466; Jan. 27.
Schmidt, Louis F., Chicago, Ill. Automatic gas burner lighter. 2,297,917; Oct. 6.
Schmidt, Louis F., assignor to Norton Lasier Company, Chicago, Ill. Casing for door closing and checking devices. 2,271,098; Jan. 27.
Schmidt, Maximilian P. (See von Poser, G., and Schmidt.)
Schmidt, Ommo, Stuttgart-Sillenbuch, assignor to Robert Bosch Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. Electroacoustic signaling device. 2,275,161; Mar. 3.
Schmidt, Samuel S., York, assignor to Grey Iron Casting Company, Mount Joy, Pa. Display device. 2,270,084; Jan. 13.
Schmidt, Theodor, Detroit, Mich. Vehicle signal actuating device. 2,291,923; Aug. 4.
Schmidt, Theodore A. (See Feucht, A., and Schmidt.)
Schmidt-Thomé, Josef. (See Butenandt, A., Dannenbaum, and Schmidt-Thomé.)
Schmidt, Walter, Frankfort-on-the-Main-Hochst, F. J. Pohl, Hofheim in Taunus, and O. Nicodemus, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to Winthrop Chemical Company, Inc., New York, N. Y. Preparing cycloalkanes. 2,279,721; Apr. 14.
Schmidt, Walter J. (See Schmidt, Leopold C. and W. J.)
Schmidt, Willi. (See Niemann, G., Schmidt, Muehlbauer, and Wiest.)
Schmidt, Willi. (See Schnabel, R., Schmidt and Heintz.)
Schmidt, William C., Carlstadt, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical resistance pad device. 2,303,958; Dec. 1.
Schmied, Joseph M., assignor to Skilsaw, Inc., Chicago, Ill. Impact hammer. 2,298,845; Oct. 13.
Schmitkons, George E., assignor to Standard Oil Company, Chicago, Ill. Olefin production. 2,294,696; Sept. 1.
Schmitt, Alvin. (See Renne, George D., assignor.)
Schmitt, Arthur J., Chicago, Ill. Socket. 2,269,993; Jan. 13.
Schmitt, George P., New York, N. Y. Catalytic material for lighters. 2,291,657; Aug. 4.
Schmitt, George P., New York, N. Y., assignor, by mesne assignments, to Cardinal Products, Inc. Catalyst unit for lighters. 2,286,231; June 16.
Schmitt, Herman H. (See Kalischer, P. R., and Schmitt.)
Schmitt, John A., Waukesha, Wis. Garment hanger. 2,277,995; Mar. 31.
Schmitt, John A., assignor to The Universal Milking Machine Company, Waukesha, Wis. Dairy equipment cleaner. 2,292,849; Aug. 11.
Schmitt, Joy B., and F. Custer, assignors to The De Vilbiss Company, Toledo, Ohio. Atomizer. 2,283,341; May 19.
Schmitt, Karl, Stuttgart-Degerloch, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Electrical distribution system. 2,278,496; Apr. 7.
Schmitt, Karl, Stuttgart-Degerloch, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Electrical distribution system. 2,283,231; May 19.
Schmitt, Milton G., Kaukauna, and M. L. Downs, Appleton, Wis., assignor to Thilmany Pulp & Paper Company. Testing greaseproof paper. 2,297,990; Oct. 6.
Schmitt, Otto A. (See Kronquest, A. L., and Schmitt.)
Schmitter, Bernard A., Rahway, N. J., assignor to Stanco, Incorporated. Tube and bulb assembling machine. 2,280,665; Apr. 21.
Schmitter, Walter P., assignor to The Falk Corporation, Wauwatosa, Wis. Reversible power transmission. 2,304,030; Dec. 1.
Schmitter, Walter P., assignor to The Falk Corporation, Wauwatosa, Wis., Reversing drive mechanism. 2,304,031; Dec. 1.
Schmitter, Walter P., assignor to The Falk Corporation, Wauwatosa, Wis. Reversible multispeed drive. 2,304,032; Dec. 1.
Schmitter, Walter P., Wauwatosa, and D. M. Schwartz, Shorewood, assignors to The Falk Corporation, Milwaukee, Wis. Controller for fluid pressure clutches. 2,271,036; Jan. 27.
Schmitter, Walter P., Wauwatosa, and R. Wiken, assignors to The Falk Corporation, Milwaukee, Wis. Gear pump. 2,277,270; Mar. 24.
Schmitz, Christian, Berlin-Spandau, and H. Zumpe, Berlin-Schmargendorf, Germany; vested in the Alien Property Custodian. Power plant. 2,301,463; Nov. 10.
Schmitz, Otto, Grenchen, Switzerland. Air and water tight watch stem. 2,284,594; May 26.
Schmitz, William R., Jr., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Shredding method and apparatus. 2,292,901; Aug. 11.

Schmuldt, Karl A., Teaneck, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,295,014; Sept. 8.
Schmutz, Julius, assignor to Schmutz Manufacturing Co., Louisville, Ky. Flexible printing plate. 2,285,060; June 2.
Schmutz Manufacturing Co. (See Schmutz, Julius, assignor.)
Schmutzer, Charles, Irvington, and K. Manrodt, assignors to Hoffman Beverage Company, Newark, N. J. Method and apparatus for crimping box straps. 2,270,971; Jan. 27.
Schmutzer, Charles, Irvington, and K. Manrodt, assignors to Hoffman Beverage Company, Newark, N. J. Foil applying apparatus for bottles. 2,297,720; Oct. 6.
Schnabel, Ernst, Berlin-Lichterfelde, Germany, and C. Dangelmajer, Dover, N. J., assignors to Resistoflex Corporation, New York, N. Y. Plastic polyvinyl alcohol compositions. 2,277,259; Mar. 24.
Schnable, Richard, and W. Schmidt, Ludwigshafen-on-the-Rhine, and K. Heintz, Heidelberg, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing butene-2-diol-1,4 and its substitution products. 2,300,598; Nov. 3.
Schnabel, Willy. (See Budiloff, N., and Schnabel.)
Schnader, William A., et al. (See Kenworthy, Robert R., assignor.)
Schnebelen, Paul A., assignor to Hi-Speed Tire and Accessory Company, Toledo, Ohio. Emergency kit. 2,270,563; Jan. 20.
Schneck, Philip, assignor to S. G. Taylor Chain Company, Hammond, Ind. Making stud links. 2,302,263; Nov. 17.
Schneckloth, Harry H. (See McCown, R. B., Schneckloth, and Smith.)
Schnecko, Otto, Wiesbaden-Biebrich, Germany. Artificial sausage casing. 2,289,049; July 7.
Schneevoigt, Alwin, and J. Beck, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Thickening agent for printing and discharging pastes. 2,276,704; Mar. 17.
Schneible, Claude B., Chicago, Ill. Ventilator for dust creating operations. 2,277,271; Mar. 24.
Schneible, Claude B., Chicago, Ill. Ventilating apparatus. 2,292,665; Aug. 11.
Schneider, Benjamin B. (See Podbielniak, Walter J., assignor.)
Schneider, Bernard. (See Landeck, M. M., and Schneider.)
Schneider Brothers. (See Schneider, H., and Spannhake, assignors.)
Schneider & Cie. (See Fieux, Jean, assignor.)
Schneider & Cie. (See Fontaine, Georges M. T. A., assignor.)
Schneider & Cie. (See Walckenaer, Francois M. A. A., assignor.)
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Control system. 2,285,172; June 2.
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,285,173; June 2.
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Control for automatic heating systems. 2,293,474; Aug. 18.
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Protective system. 2,295,297; Sept. 8.
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Control system. 2,299,501; Oct. 20.
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Recording and reproducing phonograph. 2,270,972; Jan. 27.
Schneider, Emmor V., assignor to The Alliance Manufacturing Company, Alliance, Ohio. Coil winding machine. 2,275,995; Mar. 10.
Schneider, Emmor V., assignor to The Alliance Manufacturing Company, Alliance, Ohio. Turntable. 2,286,015; June 9.
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Pickup arm for phonographs. 2,294,575; Sept. 1.
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Recording phonograph. 2,294,576; Sept. 1.
Schneider, Ernst, Vienna, Germany, assignor to Voith-Schneider Propeller Company, New York, N. Y. Blade wheel propeller, particularly for watercraft. 2,291,062; July 28.
Schneider, Fred B., Wesleyville, Pa., assignor to General Electric Company. Flow control device. 2,282,889; May 12.
Schneider, George. (See Dreyfus, C., and Schneider.)
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Wall covering. 2,274,851; Mar. 3.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Textile product. 2,280,933; Apr. 28.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Material for making rubber articles. 2,287,139; June 23.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of Ameriac. Crepe yarn. 2,290,253; July 21.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Production of coated materials. 2,293,855; Aug. 25.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Coloration of textile materials. 2,306,283; Dec. 22.
Schneider, Günter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variometer. 2,268,850; Jan. 6.
Schneider, Hans P., Ridgewood, assignor to Herman Schwabe, Inc., New York, N. Y. Heel-nailing machine. 2,296,954; Sept. 29.
Schneider, Heinrich, and E. W. Spannhake, Hamilton, Ohio, assignors, by mesne assignments, to Schneider Brothers Company. Hydraulic torque converter. 2,306,758; Dec. 29.
Schneider, Helmuth G. (See Bannon, L. A., and Schneider.)
Schneider, Helmuth G. (See Otto, M., and Schneider.)
Schneider, Henrietta, Hollis, N. Y. Cigarette and match package. 2,298,595; Oct. 13.
Schneider, Henry J., and L. G. Simpson, assignors to Schneider Lamont, Inc., Rochester, N. Y. Fluid pressure actuating mechanism. 2,270,742; Jan. 20.
Schneider, Herman F., Philadelphia, Pa. Parking signal. 2,296,311; Sept. 22.
Schneider, Hermann, Berlin-Neukolln, assignor of one-half to Julius Pintsch Kommandit-Gesellschaft, Berlin, Germany. Grinding tool. 2,270,691; Jan. 20.
Schneider, Karl. (See Greune, H., and Schneider.)
Schneider, Kurt R. (See Fitch, C. J., and Schneider.)
Schneider Lamont, Inc. (See Schneider, H. J., and Simpson, assignors.)
Schneider, Louis J., Rockville Centre, N. Y. Inlaying method. 2,287,573; June 23.
Schneider, Minnie C., et al. (See Kogl, Frank, assignor.)
Schneider, R. L. (See Angyal, Louis, assignor.)
Schneider, Reuben W., Alliance, Ohio. Hook fastener for doors and the like. 2,295,360; Sept. 8.
Schneider, Robert H. (See Anderson, W. E., Schneider, and Rudesill.)
Schneider, Walter E., L. C. Williams, and E. J. Yeo, assignors to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,287,140; June 23.
Schneider, Wilhelm. (See Bechmann, R., and Schneider.)
Schneider, Wilhelm. (See Buschbeck, W., and Schneider.)
Schneider, Wilhelm. (See Fess, E., and Schneider.)
Schneider, Wilhelm. (See Fröhlic, A., Schneider and Sieglitz.)
Schneider, Wilhelm. (See Schilling, A., Schneider, and Wilmanns.)
Schneider, Wilhelm. (See Wilmanns, G., and Schneider.)
Schneider, Wilhelm, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of photographic multi-color pictures. 2,276,548; Mar. 17.
Schneider, Wilhelm and A. Frölich, Dessau, Germany. Color photography. 2,280,722; Apr. 21.
Schneider, Wilhelm, and R. Brodersen, Dessau, and O. Meissner and M. Coenen, Uerdingen, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Antihalo coating for photographic material. 2,282,890; May 12.
Schneider, Wilhelm, Dessau in Anhalt, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Color development of photographic materials. 2,304,025; Dec. 1.
Schneidermann, Josef. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser, and Voight.)
Schneiderwirth, Herman J., Mount Vernon, N. Y. Gastric mucin products and processes for producing same. 2,276,882; Mar. 17.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Tool for washers. 2,272,355; Feb. 10.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Sealing means. 2,293,564; Aug. 18.
Schneller, Rudy F. (See Fox, A. P., and Schneller.)
Schneller, Rudy F., assignor to Lincoln Engineering Company, St. Louis, Mo. Coupler. 2,279,146; Apr. 7.
Schnellpressenfabrik Aktiengesellschaft Heidelberg. (See Büttner, Artur, assignor.)
Schnetz, Earl O., Sacramento, Calif. Yeast emulsifier. 2,301,461; Nov. 10.
Schnider, Otto, Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Solution of difficultly water soluble medicinal agents. 2,289,050; July 7.
Schniepp, Lester E., and W. O. Teeters, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing paste for textile printing. 2,294,246; Aug. 25.
Schnitzler, Eduard. (See Miller, A., and Schnitzler, assignors.)
Schnuck, Carl F., New Haven, assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Single rotor mixer for plastic material. 2,295,361; Sept. 8.

Schnuck, Carl F., New Haven, assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Mixer for plastic material. 2,295,362; Sept. 8.
Schnuck, Carl F., New Haven, and O. W. Hooker, Shelton, assignors to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Internal mixer. 2,299,502; Oct. 20.
Schob, Anthony J. (See Gleason, W. W., and Schob.)
Schoch, Eugene P., and W. A. Cunningham, Austin, Tex. Making fiber plaster products. 2,285,098; June 2.
Schoch, Thomas J., assignor to Corn Products Refining Company, New York, N. Y. Purification of starches. 2,280,723; Apr. 21.
Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Diode phase detector. 2,280,545; Apr. 21.
Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Voltage variation compensator. 2,281,205; Apr. 28.
Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Amplitude limiter circuit. 2,286,442; June 16.
Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,293,565; Aug. 18.
Shockey, Edward, Canton, assignor to Republic Steel Corporation, Cleveland, Ohio. Light reflecting and distributing ceiling structure. 2,280,640; Apr. 21.
Schoeller, Walter, Berlin-Westend, and F. Hildebrandt, H. Neuendorf, near Berlin, Germany, and E. Schwenk, Montclair, assignors to Schering Corporation, Bloomfield, N. J. Acyl derivatives of germinal gland hormone preparations of high activity, and a method of producing the same. 2,280,858; Apr. 28.
Schoeller, Walter, Berlin-Charlottenburg, and H. Goebel, Berlin-Reinickendorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Fertilizer. 2,302,581; Nov. 17.
Schoen, Paul F., Dearborn, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Heat exchange device. 2,281,206; Apr. 28.
Schoen, Paul F., Dearborn, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Method of manufacturing heat exchange devices. 2,281,207; Apr. 28.
Schoen, Paul F., Dearborn, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Bending machine. 2,289,685; July 14.
Schoenbaum, George H., Richmond, Va., assignor, by mesne assignments, to Jasco, Incorporated. Lubricant and preparation thereof. 2,303,068; Nov. 24.
Schoenberger, Robert E., Shaker Heights, assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Box mill and cutter therefor. 2,296,688; Sept. 22.
Schoenberger, W. J., Company, The. (See Stuckenholt, Casper S., assignor.)
Schoene, Lorin. (See Severson, G. M., Underkofler, and Schoene.)
Schoenenberg. August K., Grantwood, assignor to R. Reiner, Incorporated, Weehawken, N. J. Yarn tension device. 2,283,767; May 19.
Schoenfeld, David M., assignor to Combustion Engineering Company, Inc., New York, N. Y. Tube coils. 2,300,634; Nov. 3.
Schoenfeld, David M., assignor to Combustion Engineering Company, Inc., New York, N. Y. Superheater protecting wall. 2,300,816; Nov. 3.
Schoenfeld, Frank K., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Diene copolymers and preparing same. 2,306,411; Dec. 29.
Schoengarth, Walter L., Ironwood, Mich., assignor to B. G. Harmon, Chicago, Ill. Piston for internal combustion engines. 2,283,651; May 19.
Schoeninger, Adolf O., Irvington, N. J., assignor to Forstner Chain Corporation. Wrist watch strap buckle. 2,271,037; Jan. 27.
Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 2,298,423; Oct. 13.
Schoenrock, Otto R., assignor to Aetna Ball Bearing Manufacturing Company, Chicago, Ill. Universal joint. 2,299,351; Oct. 20.
Schoepfer, Alfred C., Prudenville, Mich. Bowling ball runway. 2,297,330; Sept. 29.
Schoepflin, Adolphe F., and C. S. Fuzak, assignors to Reed-Prentice Corporation, Worcester, Mass. Die operating mechanism for casting machines. 2,306,323; Dec. 22.
Schoeppel, Norman. (See Burgess, S., and Schoeppel.)
Schoessler, Jacob. (See Glaser, Joseph G., assignor.)
Schofield, Cecil S., London, England. Camouflage material. 2,278,898; Apr. 7.
Schofield, Earl L. (See Richter, Edward, assignor.)
Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Hearse drape. 2,269,739; Jan. 13.
Schofield, Frank McG. (See Henke, C. O., and Schofield.)
Schofield, Martha M., administratrix. (See Ludwig, L. R., Frakes, and Schofield.)
Schofield, Ralph W., Vashon, Wash. Liquid dirt solvent for eggs and applying same. 2,287,141; June 23.
Schofield, Stanley T. (See Ludwig, L. R., Frakes, and Schofield.)
Schofield, William B., New York, N. Y. Frame for spectacles. 2,280,666; Apr. 21.
Scholander, Axel. (See Moecker, H. Jr., Schilling, Scholander, and Lotter.)
Scholfield Service, Inc. (See Hayes, Charles W., assignor.)
Scholin, Axel, assignor of one-third to W. M. Tiffany, and one-third to C. W. Scholin, Chicago, Ill. Fluid flow indicator. 2,276,100; Mar. 10.
Scholin, Carl W., et al. (See Scholin, Axel, assignor.)
Scholl Mfg. Co., The. (See Froyd, Rolan J., assignor.)
Scholl Mfg. Co., Inc., The. (See Greenwoll, John A., assignor.)
Scholl Mfg. Co., The. (See Lenthall, Robert, assignor.)
Scholl, William M., Chicago, Ill. Surgical pad. 2,268,777; Jan. 6.
Schollhorn, William, Company, The. (See Heise, Arthur R., assignor.)
Scholz, Alfred G., San Francisco, Calif. Periodical holder. 2,283,468; May 19.
Scholz, Caesar. (See Miescher, K., Fischer, Scholz, and Wettstein.)
Scholz, Caesar. (See Miescher, K., and Scholz.)
Scholz, Paul. (See Gutbrod, J.-J., Matthies, and Scholz.)
Scholz, Werner, Berlin, Germany; vested in the Alien Property Custodian. Arrangement for testing the frequency characteristic of electric transmission devices. 2,297,436; Sept. 29.
Schomaker, Albert H., Bellevue, Ky., assignor to The Rapid Electrotype Company, Cincinnati, Ohio. Treating electrotype matrices. 2,300,015; Oct. 27.
Schomacker, Max T., West Los Angeles, Calif., assignor to Radio Corporation of America. Monitoring system for sound recording. 2,270,350; Jan. 20.
Schomann, Leonid, Berlin-Sudende, Germany; vested in the Alien Property Custodian. Theodolite, particularly for moving objects. 2,297,507; Sept. 29.
Schon, Emanuel. (See Spitalnik, Solomon, assignor.)
Schön, Ewald, and A. Schiwy, Buer, and E. Woehner, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard Catalytic Company. Apparatus for preheating liquid carbonaceous material. 2,276,883; Mar. 17.
Schonberg, Ejnar J., Fargo, N. Dak. Store front construction. 2,275,686; Mar. 10.
Schönfeld, Paul, Chemnitz, and K. Barthel, Mittelbach, near Chemnitz, Germany; vested in the Alien Property Custodian. Warp machine. 2,306,906; Dec. 29.
Schonfeld, Wilhelm, Berlin, assignor to Telefunken Gesellschaft für Draftlose Telegraphie m. b. H., Berlin, Zehlendorf, Germany. High frequency oscillation generator. 2,270,771; Jan. 20.
Schonitzer, Rudolph I., Shaker Heights, Ohio. Combined door-checking and door-holding device. 2,291,412; July 28.
Schoniwitz, Homer, Alexandria, La. Traction increasing device for dual wheels. 2,304,424; Dec. 8.
Schonwald, William P., New Haven, Conn., assignor to American Machine & Foundry Company. Oven-tray stabilizer. 2,304,026; Dec. 1.
Schoof, John F., Gettysburg, S. Dak. Expansible container. 2,299,182; Oct. 20.
Schoonmaker, Carl, New York, N. Y. Hot air circulating heater. 2,277,151; Mar. 24.
Schopmeyer, Herman H., Hammond, Ind., assignor to American Maize-Products Company. Concentrating steep water. 2,302,393; Nov. 17.
Schorer, Herman, Valhalla, N. Y. Prestressing reinforced concrete. 2,303,394; Dec. 1.
Schorer, Herman, Valhalla, assignor to Borsari Tank Corporation of America, New York, N. Y. Manhole device. 2,278,899; Apr. 7.
Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Freeport, Ill. Stereotype mat. 2,297,635; Sept. 29.
Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Freeport, Ill. Stereotype mat. 2,304,659; Dec. 8.
Schorger, Arlie W., and J. H. Ferguson, Madison, Wis., assignors to Burgess Cellulose Company, Freeport, Ill. Making molded lignocellulosic products. 2,283,820; May 19.
Schorger, Arlie W., Madison, Wis., and J. H. Ferguson, asignors to Burgess Cellulose Company, Freeport, Ill. Molded lignocellulosic material and making same. 2,283,821; May 19.
Schorn, Carl F., Detroit, Mich., assignor to G. M. and E. Holley. Torque controlled carburetor. 2,297,918; Oct. 6.
Schott, Howard H., assignor to Landers, Frary & Clark, New Britain, Conn. Signal means for suction cleaners. 2,300,705; Nov. 3.
Schott, John E., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricating oil composition. 2,281,623; May 5.
Schott, John F. (See Blair, G. W., Bradley and Schott.)
Schott, John F., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Pillow. 2,295,363; Sept. 8.
Schott, Rudolph D., assignor to Pomona Pump Co., Pomona, Calif. Centrifugal pump. 2,273,420; Feb. 17.
Schott, Walter L., Los Angeles, Calif. Staple driver. 2,285,384; June 9.
Schott, Theodore R. (See Greeno, J. R., and Schott.)
Schott, Walter L., Los Angeles, Calif. Power transmission belt. 2,300,706; Nov. 3.
Schott, William P., Rockville Centre, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Signboard hanger. 2,304,743; Dec. 8.

Schotz, Otto W. (See Neracher, C. A., Dunn, Iavelli, Syrovy, and Schotz.)
Schotz, Otto W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,284,233; May 26.
Schoumaker, Mitchell J., Minneapolis, Minn., assignor of one-fourth to J. G. Haeg. Thermostat. 2,279,929; Apr. 14.
Schownberger, W. J., Company, The. (See Schoenberger, Robert E., assignor.)
Schrade Cutlery Company. (See Schrade, Jacob L., assignor.)
Schrade, George M., Bridgeport, Conn. Pocketknife. 2,270,851; Jan. 27.
Schrade, Jacob L., assignor to Schrade Cutlery Company, Walden, N. Y. Pocketknife. 2,304,601; Dec. 8.
Schrader, C. A. (See Bowers, Albert L., assignor.)
Schrader, Hans. (See Houdremont, E., and Schrader.)
Schrader, Henry S. (See Critoph, D. I., Schrader, and Richards.)
Schrader, Henry S. (See Critoph, D. I., Schrader, Harper, and Richards, assignors.)
Schrak, William A., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Shockproof mounting. 2,284,771; June 2.
Schrak, William A., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Resilient suspension. 2,303,233; Nov. 24.
Schrage, Hidde K., Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. High voltage power transmission. 2,306,226; Dec. 22.
Schramm, Albert A., assignor to United States Gypsum Company, Chicago, Ill. Building assembly and bracket therefor. 2,304,480; Dec. 8.
Schramm, Jacob R., Philadelphia, Pa. Plant marker. 2,269,087; Jan. 6.
Schramm, Wilhelm. (See Dohle, H., Langner, and Schramm.)
Schrantz, Herbert A., St. Paul, Minn. Steering wheel. 2,298,596; Oct. 13.
Schrauth, Walther, Berlin-Dahlem, and K. Hennig, Dessau-Rosslau, Germany, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of sebacic acid and methylhexylcarbinol. 2,304,602; Dec. 8.
Schreck, Carl, New York, N. Y. Detachable heel. 2,295,491; Sept. 8.
Schreck, Henry, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Internal combustion engine. 2,303,093; Nov. 24.
Schreiber, Armin L., Altadena, Calif. Pin for supporting ceramic ware. 2,273,475; Feb. 17.
Schreiber, Carl W. (See Barnard, R. H., Nesbitt, Schreiber, Benoit, and McLaughlin.)
Schreiber, Frederick W., Highland Park, assignor to Johnson & Johnson, New Brunswick, N. J. Absorbent material. 2,298,424; Oct. 13.
Schreiber, John. (See Marick, L., and Schreiber.)
Schreiber, John H., St. Louis, Mo. Joint breaker and cathead. 2,275,271; Mar. 3.
Schreiber, John H., St. Louis, and F. H. Dean, Normandy, assignors to General Engineering & Mfg. Co., St. Louis, Mo. Metal shaper. 2,295,130; Sept. 8.
Schreiber, Morton. (See Fischer, Rens W., assignor.)
Schreiber, Richard S. (See Hanford, W. E., and Schreiber.)
Schreiber, Richard S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separating aldehydes and ketones. 2,295,760; Sept. 15.
Schreiner, Frank A., Chicago, Ill. Pen. 2,269,232; Jan. 6.
Schreiner, Wilhelm. (See Stegelitz, H., and Schreiner.)
Schreiner, William J., Cincinnati, Ohio. Clamp. 2,279,642; Apr. 14.
Schremp, Frederick W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Combined typewriter and computing machine. 2,288,846; July 7.
Schreyer, Edward P. (See Waage, Gilbert, assignor.)
Schreyer, Edward P., Milwaukee, Wis. Electric iron and dampener. 2,279,179; Apr. 7.
Schreyer, Edward P., Milwaukee, Wis. Book end. 2,284,849; June 2.
Schrick, Paul. (See Blazek, J. Y., McGovern, and Schrick.)
Schriner, Carl, Defiance, Ohio. Brush sterilizer and drier. 2,290,769; July 21.
Schroder, Arthur. (See Henderson, L. M., and Schroder.)
Schroder, Arthur, Highland Park, assignor to The Pure Oil Company, Chicago, Ill. Metallic pigments and preparing same. 2,273,597; Feb. 17.
Schröder, Heinrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning mechanism for multiband receivers. 2,270,772; Jan. 20.
Schroder, Konstantin. (See Hoefert, R., and Schroder.)
Schroeder, Alfred C., Camden, N. J., assignor to Radio Corporation of America. Television transmission. 2,305,902; Dec. 22.
Schroeder, Arthur C., Syracuse, N. Y., assignor to Redler Conveyor Company, Quincy, Mass. Conveying element. 2,286,579; June 16.
Schroeder, Arthur C., Syracuse, N. Y., assignor to Redler Conveyor Company, Quincy, Mass. Conveying element. 2,286,580; June 16.
Schroeder, Arthur C., Syracuse, N. Y., assignor to Redler Conveyor Company, Quincy, Mass. Conveying element. 2,304,603; Dec. 8.
Schroeder, Bernard A., Evanston, assignor to John Sinko, Chicago, Ill. Cigar lighter. 2,270,564; Jan. 20.
Schroeder, Bernard A., Winnetka, assignor to United Autographic Register Co., Chicago, Ill. Autographic register. 2,301,644; Nov. 10.
Schroeder, Charles, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Motor driven trolley. 2,282,985; May 12.
Schroeder, Charles S., Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Controller. 2,276,674; Mar. 17.
Schroeder, Karl, Elmhurst, assignor to American Arch Company, New York, N. Y. Furnace wall. 2,281,951; May 5.
Schroeder, Lloyd H. (See Behr, G. E., and Schroeder.)
Schroeder, Max H., Rockville Centre, N. Y. Beverage filter. 2,273,422; Feb. 17.
Schroeder, Oscar W. (See Sherman, D. W., and Schroeder.)
Schroeder, Simon E., assignor to Barlow & Seelig Manufacturing Company, Ripon, Wis. Driving mechanism. 2,272,853; Feb. 10.
Schroeder, Simon E., Chicago, Ill., assignor to Barlow & Seelig Manufacturing Co., Ripon, Wis. Wringer. 2,277,785; Mar. 31.
Schroeder, Simon E., Chicago, Ill., assignor to Barlow & Seelig Mfg. Co., Ripon, Wis. Wringer. 2,280,313; Apr. 21.
Schroeder, Simon E., assignor to Barlow & Seelig Mfg. Co., Ripon, Wis. Wringer. 2,288,847; July 7.
Schroeder, Wilburn C., College Park, Md., assignor to Government of United States of America as represented by the Secretary of Interior and his successors in office. Testing embrittlement cracking characteristics of solutions. 2,283,955; May 26.
Schroeder, Wilburn C., Hyattsville, and A. A. Berk, Berwyn, Md., assignors to the Government of the United States of America, as represented by the Secretary of the Interior and his successors in office. Apparatus for testing the embrittlement cracking characteristics of solutions. 2,283,954; May 26.
Schroeder, Wilburn C., Hyattsville, and A. A. Berk, Berwyn, Md., assignors to the Government of the United States of America, as represented by the Secretary of the Interior and his successors in office. Protecting boilers and the like against embrittlement. 2,297,670; Sept. 29.
Schroeder, Willard E., Dunmore, Pa. Pencil or crayon. 2,296,455; Sept. 22.
Schroeter, Bruno. (See Scully, S. M., and Schroeter.)
Schroeter, Bruno, and S. M. Scully, assignors to O. & S. Bearing Company, Detroit, Mich. Stabilizer rod. 2,300,237; Oct. 27.
Schröter, Erich, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electric control circuit. 2,271,232; Jan. 27.
Schroter, Fritz, Berlin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Zehlendorf, Germany. Producing ultrashort hertzian waves. 2,270,479; Jan. 20.
Schröter, Karl. (See Dawihl, W., and Schröter.)
Schroy, Paul C., Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Treatment of fibrous materials. 2,284,609; May 26.
Schrumpf, Max, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency stage. 2,283,016; May 12.
Schu, Mathias, South Bend, Ind. Shower attachment. 2,277,562; Mar. 24.
Schubert, Alvin E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic copying apparatus. 2,275,687; Mar. 10.
Schubert, Bruno H., Weehawken, N. J., assignor to National Lead Company, New York, N. Y. Making storage battery separators. 2,290,496; July 21.
Schubert, Max. (See Zerweck, W., Schubert, Heinrich, and Pinten.)
Schubert, Minna R., assignor to Le Monde Corset Company, Saginaw, Mich. Combination brassière and foundation garment. 2,283,144; May 12.
Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Cecka, Franz, assignor.)
Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Tuchscherer, P., and Köhler, assignors.)
Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Tuchscherer, Paul, assignor.)
Schubring, Arthur C. (See Roderick, H., and Schubring.)
Schuch, Adam F. (See Griffin, O. B., Jr., and Schuch.)
Schuchardt, Hans, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Central-werkstatt Dessau und Carl Bamberg-Friedenau. Electrically driven gyroscope. 2,293,311; Aug. 18.
Schuchmann, Hans. (See Ruska, E., and Schuchmann.)
Schuchmann, Hans. (See Ruska, E., Hentschel and Schuchmann.)
Schuchmann, Hans, B. Von Borries, Berlin-Spandau, and H. Ruska, Berlin-Nikolassee, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,305,459; Dec. 15.
Schuck, Carl L. (See Williams, E. A., Jr., Schuck, and Clute.)

Schuck, Carl L., Philadelphia, Pa., assignor to General Electric Company. Electric circuit interrupting device. 2,294,132; Aug. 25.
Schuck, Joseph H., Mamaroneck, assignor to J. O'Brien, Jackson Heights, N. Y. Fabricated fence. 2,295,271; Sept. 8.
Schuck, Raymond W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Brush-holder assembly. 2,276,066; Mar. 10.
Schuckl & Co. (See Mendoza, Manuel, assignor.)
Schueder, George M., and E. F. Farrell, assignors to Evans Products Company, Detroit, Mich. Space heater. 2,268,778; Jan. 6.
Schueler, Fred C., Andover, assignor to J. W. Bolton & Sons, Inc., Lawrence, Mass. Process of making plug jackets. 2,282,750; May 12.
Schueler, Fred, Andover, assignor to John W. Bolton & Sons, Inc., Lawrence, Mass. Shower pipe cleaning device. 2,283,768; May 19.
Schueler, Julian L., Kokomo, Ind. Art of treating and coating metals. 2,276,101; Mar. 10.
Schuenke, Otto K. (See Norris, William A., assignor.)
Schueren, William B., and G. W. Schatzman, assignors to Houdaille-Hershey Corporation, Detroit, Mich. Automobile wheel locking assembly. 2,305,111; Dec. 15.
Schuermans, Maurice, and A. Baret, Brussels, Belgium. Device for identification of vehicles. 2,278,567; Apr. 7.
Schuessler, L. Ray, et al. (See Burton, W. C., and Brandenburger, assignors.)
Schuessler, L. Ray. (See Hamilton, Francis C., assignor.)
Schuessler, L. Ray. (See Hamilton, F. C., and Landholt, assignor).)
Schuessler, Levyn R., St. Louis, Mo., assignor of one-half to F. C. Hamilton, Chattanooga, Tenn. Sipper. 2,288,848; July 7.
Schuette, Hermann. (See Stiasny, E., and Schuette.)
Schuftan, Paul M., Richmond Hill, assignor to The British Oxygen Company Limited, London, England. Separating of gas mixtures. 2,270,852; Jan. 27.
Schuftan, Paul M., Richmond Hill, assignor to The British Oxygen Company Limited, London, England. Cooling of gaseous mixtures. 2,283,232; May 19.
Schuh, Arthur E., Riverton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Fabrication of laminated metal objects. 2,280,981; Apr. 28.
Schuh, Charles H., Ridgewood, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Cement fibrous product. 2,271,443; Jan. 27.
Schuh, William H., Aberdeen, assignor to Grays Harbor Chair & Mfg. Company, Hoquiam, Wash. Furniture. 2,284,480; May 26.
Schuhmacher, Thomas A., Chadron, Nebr. Poultry holding and beheading device. 2,287,711; June 23.
Schülein, Curt, Bopfingen, Wurttemberg, Germany, assignor to Taccalin Chemical Corporation, Long Island City, N. Y. Production of glue for veneers and plywoods. 2,296,742; Sept. 22.
Schulenberg, Edgar W., Dunkirk, assignor to American Locomotive Company, New York, N. Y. Tube nosing machine. 2,286,511; June 16.
Schuler, Elmer B., assignor to The White Company, Baltimore, Md. Protein solution, paint, and method. 2,280,546; Apr. 21.
Schuler, Herman C., Fair Oaks, Pa. Furnace roof construction. 2,271,045; Jan. 27.
Schüler, Hugo, Siegmar-Schonau, Germany; vested in the Alien Property Custodian. Typewriter and like machine. 2,297,254; Sept. 29.
Schüler, Hugo, Siegmar-Schonau, Germany; vested in the Alien Property Custodian. Machine for printing musical notation. 2,306,905; Dec. 29.
Schulfer, Walter C., Jr., Summit, Ill. Welding electrode holder. 2,294,321; Aug. 25.
Schulman, Joseph, Los Angeles, Calif. Automobile attachment. 2,281,806; May 5.
Schulman, Solomon, New York, N. Y. Cleaning device. 2,304,961; Dec. 15.
Schulte, Charles F., Columbus, Ohio, assignor to Practical Burial Slipper Company. Last for burial footwear. 2,300,238; Oct. 27.
Schulte, Frank W. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Schulte, Frank W. (See Elvin, W. J., and Schulte.)
Schulte, William A. (See Pernack, F., and Schulte.)
Schulte, William H., assignor to Trenton Brass and Machine Company, Trenton, N. J. Fountain. 2,270,351; Jan. 20.
Schultes, Joseph M., Detroit, Mich. Laundry tub. 2,268,851; Jan. 6.
Schulthess, Ernest, South Orange, N. J. Pressure hose. 2,277,786; Mar. 31.
Schultis, Charles F. (See Herzbrun, I., and Schultis.)
Schultz, Alfred S., and L. Atkin, Bronx, and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Yeast preparation. 2,285,465; June 9.
Schultz, Arthur B., Berkley, assignor to Kermath Manufacturing Company, Detroit, Mich. Marine power transmission system. 2,282,612; May 12.
Schultz, Arthur W., Allentown, Pa. Level alarm switch. 2,269,383; Jan. 6.
Schultz, Edward, Jr., assignor to The Nagel-Chase Mfg. Co., Chicago, Ill. Caster. 2,294,807; Sept. 1.
Schultz Engineering Corporation. (See Schultz, R. H., and Siebert, assignors.)
Schultz, Ewald. (See Gardner, W. W., and Schultz.)
Schultz, Frank R., McFadden, Wyo. Gas and water separator for wells and the like. 2,271,832; Feb. 3.
Schultz, Fred C., assignor to The Edward Katzinger Company, Chicago, Ill. Flashlight switch. 2,304,222; Dec. 8.
Schultz, Lloyd G., New York, N. Y. Method and apparatus for treating orchards for frost and plant pests. 2,280,267; Apr. 21.
Schultz, Louis, Fox Point, assignor to The Sunlight Mfg. Company, Milwaukee, Wis. Ironing pad. 2,291,764; Aug. 4.
Schultz, Marion B. (See Ainsworth, R. C., and Schultz.)
Schultz, Oswald R., New York, N. Y., and H. D. Tucker, Rahway, N. J., assignors to Cellu-Type Plate Company, Incorporated, New York, N. Y. Making decorated material. 2,303,395; Dec. 1.
Schultz, Richard A., Roseville, C. L. Schultz, Grosse Pointe Park, and A. F. De Vriendt, Detroit, assignors, by mesne assignments, to Friend Motor Company, Saint Clair Shores, Mich. Front wheel drive mechanism. 2,277,369; Mar. 24.
Schultz, Richard R., Cleveland Heights, Ohio. Lighting fixture. 2,299,256; Oct. 20.
Schultz, Robert R. (See Lee, Elmer J., assignor.)
Schultz, Rudolph H., and A. J. Siebert, assignors to Schultz Engineering Corporation, Brooklyn, N. Y. Equipment to produce packaged rolls. 2,274,745; Mar. 3.
Schultz, Sydney L., Oak Park, assignor to Wilbert W. Haase Co., Forest Park, Ill. Decorative handle trimmer. 2,306,844; Dec. 29.
Schultz, William F., Ripon, Wis. Float controlled meter. 2,282,497; May 12.
Schultz, William F., Ripon, Wis. Valve. 2,299,599; Oct. 20.
Schultz, William L., New Albany, Ind., assignor to Stratton & Terstegge Company, Louisville, Ky. Top pan member for minnow buckets. 2,289,214; July 7.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse link throwout device. Re. 22,149; July 28.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse. 2,269,130; Jan. 6.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Cutout. 2,298,972; Oct. 13.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, assignors to Line Material Company, Milwaukee, Wis. Fuse device. 2,295,015; Sept. 8.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, assignors to Line Material Company, Milwaukee, Wis. Housing for fuse devices. 2,296,653; Sept. 22.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, assignors to Line Material Company, Milwaukee, Wis. Disconnect switch. 2,301,462; Nov. 10.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Repeating fuse construction. 2,305,996; Dec. 22.
Schultze, Helmuth A., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Roll stop mechanism. 2,281,886; May 5.
Schultze, Paul, assignor to John C. Doran, doing business as Doran Brothers, Incorporated, Danbury, Conn. Differential driving mechanism. 2,277,458; Mar. 24.
Schultze, Paul, assignor to Doran Brothers, Incorporated, Danbury, Conn. Picker roll construction for fur blowing machines. 2,295,762; Sept. 15.
Schultze, Werner. (See Eggert, J., and Schultze.)
Schulz, Armand C., Milwaukee, Wis. Printing press. 2,301,334; Nov. 10.
Schulz, Arthur P. (See Miceli, J., Teller, and Schulz.)
Schulz, Arthur P. (See Teller, Jacob, and Schulz.)
Schulz, Arthur P., Michigan City, Ind., assignor to G. & J. Teller, Chicago, Ill. Range construction. 2,274,433; Feb. 24.
Schulz, Hans H., Wembley, England. Pump, syringe, and like appliances for surgical and medical and other purposes. 2,299,769; Oct. 27.
Schulz, Herbert, Berlin-Tempelhof, Germany. Centrifuge for separating solids from liquids. 2,270,173; Jan. 13.
Schulz, Hermann. (See Walter, H., and Schulz.)
Schulz, Hermann, Neu-Isenburg, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Production of betaalkoxycarboxylic acids. 2,287,537; June 23.
Schulz, Hermann, Neu-Isenburg, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Production of beta-alkoxyaldehydes. 2,288,211; June 30.
Schulz, Hermann, Neu-Isenburg, and H. Wagner, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Condensation process of the formaldehyde-acetaldehyde type. 2,277,887; Mar. 31.
Schulz, Paul H., Moline, Ill. Paper jogging apparatus for printing presses. 2,275,688; Mar. 10.

Schulz, Walter, Berlin-Friedrichshagen, and W. Rahts, Berlin-Dahlem, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photographic reversal process. 2,291,834; Aug. 4.
Schulze, Carl, Santa Barbara, Calif. Repeat action for grand pianos. 2,280,982; Apr. 28.
Schulze, Carl, Santa Barbara, Calif. Piano action. 2,305,037; Dec. 15.
Schulze, Ernest, Finkenkrug, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arrangement for improving the commutation in contact converters. 2,301,752; Nov. 10.
Schulze, Ferdinand, Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilizing cellulose esters. 2,300,180; Oct. 27.
Schulze-Herringen, Erich. (See Gutzmann, F., and Schulze-Herringen.)
Schulze-Herringen, Erich. (See Herzog, R., Wiessner, Schulze-Herringen, and Gutzmann.)
Schulze-Herringen, Erich, Berlin, and F. Gutzmann, Schoneiche, near Berlin, Germany; vested in the Alien Property Custodian. Phase control in high frequency coupled circuits. 2,297,255; Sept. 29.
Schulze, Walter A. (See Frey, F. E., Snow and Schulze.)
Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,273,224; Feb. 17.
Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Purification of hydrocarbons. 2,288,749; July 7.
Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,291,581; July 28.
Schulze, Walter A., and L. C. Morris, Bartlesville, Okla., assignors to Phillips Petroleum Company. Removing alkyl sulphides from sweetened hydrocarbon fluids. 2,271,665; Feb. 3.
Schulze, Walter A., and J. R. Owen, Bartlesville, Okla., assignors to Phillips Petroleum Company. Treatment of hydrocarbon gases. 2,298,641; Oct. 13.
Schulze, Walter A., and G. H. Short, Bartlesville, Okla., assignors to Phillips Petroleum Company. Treatment of hydrocarbon fluids. 2,301,588; Nov. 10.
Schulze, Willy, and H. Benecke, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. High-power loud-speaker. 2,270,787; Jan. 20.
Schumacher, Conrad R. (See Bodkin, I. S., and Schumacher.)
Schumacher, Earle E. (See Bouton, G. M., Phipps, and Schumacher.)
Schumacher, Earle E. (See Bouton, G. M., and Schumacher.)
Schumacher, Elmer L., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,300,318; Oct. 27.
Schumacher, Erwin A. (See Heise, G. W., and Schumacher.)
Schumacher, F. E., Company, The. (See Espenschied, Virgil F., assignor.)
Schumacher, Frederick W. (See Brooks, B. T., and Schumacher.)
Schumacher, Frederick W., Mountainside, N. J., assignor to Standard Oil Development Company. Solvent treating process. 2,305,038; Dec. 15.
Schumacher, Frederick W., Mountainside, and R. P. Ferguson, Cranford, N. J., assignors to Standard Oil Development Company. Decolorization of mineral oils. 2,273,147; Feb. 17.
Schumacher, Joseph C., and A. C. Carus, La Salle, Ill., assignors to Carus Chemical Company, Inc. Extraction of benzo-quinone. 2,281,327; Apr. 28.
Schumacher, Willy. (See Kracker, H., Schumacher, Schwind, and Seidenfaden.)
Schumann, Alfred F., Baltimore, Md., assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Combustion control apparatus. 2,290,770; July 21.
Schumann, Artur, Kustrin-Neustadt, Germany. Molding reinforced building panels. 2,268,965; Jan. 6.
Schumann, Winfried O., Munich, Germany; vested in the Alien Property Custodian. Tube control. 2,297,256; Sept. 29.
Schumert, Arthur F., Belleville, Ill. Automatic radio controlling means. 2,295,057; Sept. 8.
Schundler, F. E., & Co. (See Denning, Paul S., assignor.)
Schunenmann, Rudolf. (See Schaaf, A., and Schunemann.)
Schunk, Herman, Bitterfeld, Germany. Low-frequency induction furnace. 2,291,835; Aug. 4.
Schunk, Joseph, assignor to The National Lock Washer Company, Newark, N. J. Vehicle window sill construction. 2,282,531; May 12.
Schunk, Joseph, assignor to The National Lock Washer Company, Newark, N. J. Bus or car window construction. 2,299,954; Oct. 27.
Schupbach, Rene M., Edgewood, assignor to Freeman Daughaday Company, Providence, R. I. Collar holder. 2,270,973; Jan. 27.
Schupbach, Rene M., Cranston, R. I., assignor to Freeman-Daughaday Company. Key holder. 2,294,808; Sept. 1.
Schupp, Paul, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Manufacturing dielectrically high-grade ceramic substances. 2,272,330; Feb. 10.
Schupp, Paul, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung and Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Producing dielectrically high-grade titanium dioxide. 2,272,331; Feb. 10.
Schuppert, Josef. (See Wünsch, G., and Schuppert.)
Schur, Milton O., Berlin, N. H. Protecting the exposed faces of automobile windshields. 2,271,099; Jan. 27.
Schur, Milton O., Berlin, N. H., assignor, by mesne assignments, to Reconstruction Finance Corporation, Washington, D. C. Manufacture of grease-resistant paper. 2,304,287; Dec. 8.
Schurch, Jacob H., Los Angeles, assignor of one-half to G. Couleur, Glendale, Calif. Single phase motor. 2,272,435; Feb. 10.
Schurger, Garner H., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Speed-change mechanism. 2,269,290; Jan. 6.
Schurman, John, Highland Park, Mich., assignor to Albert Kahn, Inc. Building construction. 2,282,829; May 12.
Schürmann, Xaver, Meilen, asignor to the firm Invag Aktiengesellschaft, Untertor, Chur, Switzerland. Producing compound covering slabs. 2,291,765; Aug. 4.
Schurtan, Paul, Richmond, England. Elimination of moisture difficulties in the separation of hydrocarbon mixtures. 2,295,809; Sept. 15.
Schurtz, Ralph E., Kansas City, Mo. Therapeutic bath apparatus. 2,292,666; Aug. 11.
Schurz, Godfrey P., Portland, Oreg. Fuel metering device. 2,296,540; Sept. 22.
Schüssler, Heribert, Cologne-Deutz, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Composition for mothproofing. 2,302,805; Nov. 24.
Schüssler, Heribert, Cologne, and W. Retter, Cologne-Deutz, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Water-soluble mothproofing agents. 2,281,624; May 5.
Schussler, Karl. (See Scheerer, W., and Schussler.)
Schüssler, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic frequency control system. 2,269,041; Jan. 6.
Schuster, Ludwig. (See Roesner, G., Schuster, von Ravensburg, Faber and Riske.)
Schusterius, Karl, Berlin-Dahlem, assignor to the firm Rosenthal-Isolatoren G. m. b. H., Selb (Bavaria), Germany. Production of densely sintered ceramic masses 2,287,538; June 23.
Schute, August H., Hastings on Hudson, N. Y. Separation of different melting point materials. 2,296,457; Sept. 22.
Schütte, Alfred, Augsburg, Germany; vested in the Alien Property Custodian. Rotor for turbines. 2,297,508; Sept. 29.
Schutte, August H., Westfield, N. J. Separation of different melting point materials. 2,296,456; Sept. 22.
Schutte, August H., Hastings on Hudson, N. Y. Separation of different melting point materials. 2,296,458; Sept. 22.
Schutte, August H., Hastings on Hudson, N. Y. Separation of different melting point materials. 2,296,459; Sept. 22.
Schutte, Charles F. and H. D., assignors of one-fifth to N. D. Schutte, Snyder, N. Y. Hammer mill. 2,306,983; Dec. 29.
Schutte, Herman D. (See Schutte, Charles F. and Herman D.)
Schutte, Nellie D. (See Schutte, Charles F. and Herman D., assignors.)
Schutz, Ewald. (See Gardner, W. W., and Schutz.)
Schutz, Harold R., Toledo, Ohio, assignor to Libbey Glass Company. Apparatus for making hollow glass articles. 2,280,268; Apr. 21.
Schutz, Harold R., Toledo, Ohio, assignor to Libbey Glass Company. Glass-working machine. 2,289,999; July 14.
Schutz, Karl. (See Zerweck, W., and Schutz.)
Schutz, Karl. (See Zerweck, W., Schutz and Hechtenberg.)
Schütz, Karl. (See Zerweck, W., Schütz, and Ritter.)
Schütz, Ludwig, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Stable pharmaceutical preparation. 2,270,689; Jan. 20.
Schutz, Paul, Union, N. J., and G. W. Kuhlman, New York, N. Y., assignors to The Heil Co., Milwaukee, Wis. Refuse body. 2,271,444; Jan. 27.
Schutz, Raymond F. (See Kaser, Herbert E., assignor.)
Schutze, Henry G., Baytown, Tex., assignor to Standard Oil Development Company. Refining mineral oils. 2,302,352; Nov. 17.
Schuyler, Clarence A., assignor to H. C. Evans & Co., Inc., Chicago, Ill. Pitcher manikin. 2,296,541; Sept. 22.
Schwaab, Philip G., Jr. (See Fontana, M. G., Cantwell, and Schwaab, Jr.)

Schwab, Hugo R., assignor to The Peerless Traveling Goods Co., Mayville, Wis. Luggage case. 2,281,114; Apr. 28.
Schwab, James W. (See Treichler, H. E., Swem and Schwab.)
Schwab, Martin C., Chicago, Ill. Liquid dispensing apparatus. 2,300,066; Oct. 27.
Schwab, Martin C., Chicago, Ill. Ship. 2,300,067; Oct. 27.
Schwabe, Herman, Inc. (See Schneider, Hans P., assignor.)
Schwabe, Joseph L., Jr., assignor to Erwin L. Schmidt, Milwaukee, Wis. Separating die sets. 2,299,703; Oct. 20.
Schwager, August C., Millbrae, assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Circuit breaker operating mechanism. 2,269,604; Jan. 13.
Schwager, Otto, Munich, Germany; vested in the Alien Property Custodian. Fuel consumption indicating device. 2,297,435; Sept. 29.
Schwaiger, Karl, et al. (See Links, H., Meiswinkel, and Schwaiger.)
Schwalbe, Franz G., Toledo, Ohio. Heat-treating furnace. 2,306,571; Dec. 29.
Schwalbe, Leon, New York, N. Y. Pipe cleaner. 2,294,133; Aug. 25.
Schwalbe, Lester E., Wauwatosa, Wis. Pallet for hollow block molding machines. 2,282,891; May 12.
Schwan, Joseph F., St. Paul, Minn. Hay loader and stacker. 2,295,917; Sept. 15.
Schwaneger, Heinrich E., Collingsford, N. J., assignor to High Frequency Light Corporation, Dover, Del. Electric lighting method and apparatus. 2,284,481; May 26.
Schwanhausser, Walter E., Maplewood, N. J., assignor to Charles Beseler Company, New York, N. Y. Automatic exhibition mechanism. 2,293,408; Aug. 18.
Schwanzel, Lawrence G., Toledo, Ohio. Eye reaction testing. 2,283,769; May 19.
Schwarc, Laszlo. (See Gaspar, B., and Schwarc.)
Schwarcman, Alexander, assignor to Spencer Kellogg and Sons, Inc., Buffalo, N. Y. Modifying castor oil. 2,292,902; Aug. 11.
Schwarcz, Herman, assignor of fifteen per cent to J. J. Wittal, New York, N. Y. Manufacturing alcohol. 2,285,130; June 2.
Schwarcman, Alexander, assignor to Spencer Kellogg and Sons, Inc., Buffalo, N. Y. Dehydrating castor oil. 2,282,892; May 12.
Schwartz, Albert E. (See Stahr, Paul, assignor.)
Schwartz, Andrew, Providence, R. I. Ornament attachment. 2,292,484; Aug. 11.
Schwartz, Andrew K., E. Bradshaw, and F. J. Walker, assignors to South Texas Cotton Oil Company, Incorporated, Houston, Tex. System of processing lint. 2,274,385; Feb. 24.
Schwartz, Arthur A., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Countersinking and blind drilling machine. 2,271,717; Feb. 3.
Schwartz, Arthur A., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Depth gauge. 2,275,036; Mar. 3.
Schwartz, Arthur A., and G. Carson, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Method and apparatus for producing rivets. 2,303,662; Dec. 1.
Schwartz, Benjamin, Brooklyn, N. Y. Producing ornamental multicolored raised design. 2,269,740; Jan. 13.
Schwartz, Carl K. (See Brost, R. V., and Schwartz.)
Schwartz, Charles, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Alkaline detergent. 2,303,397; Dec. 1.
Schwartz, Charles, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Alkaline detergent. 2,303,398; Dec. 1.
Schwartz, Charles, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Alkaline detergent. 2,303,399; Dec. 1.
Schwartz, Charles, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Alkaline detergent. 2,303,400; Dec. 1.
Schwartz, Daniel M. (See Schmitter, W. P., and Schwartz.)
Schwartz, Daniel M., Pittsburgh, Pa., assignor to The Falk Corporation, Milwaukee, Wis. Controller for multiple clutches. 2,286,873; June 16.
Schwartz, David L., assignor, by mesne assignments, to S. Briskman, New York, N. Y. Making pinking shears. 2,286,874; June 16.
Schwartz, Donald L. V. (See Swartz, C. E., and Schwartz.)
Schwartz, Edward H., Dayton, Ohio. Automatic safety shutter. 2,269,488; Jan. 13
Schwartz, Fernand F., and M. A. Chavannes, Paris, France, assignors, by mesne assignments, to American Ecla Corporation, Dover, Del. Manufacture of elastic fabrics. 2,273,148; Feb. 17.
Schwartz, Fred, assignor to Fort Howard Paper Company, Green Bay, Wis. Machine for waxing and plaiting paper. 2,285,617; June 9.
Schwartz, Hans-Fredi. (See Gaegel, A., and Schwartz.)
Schwartz, Hans-Fredi, and O. Baier, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorensweg, Germany. Electromagnetic relay. 2,285,467; June 9.
Schwartz, Harry. (See Glesser, A., and Schwartz.)
Schwartz, John L., assignor to Philadelphia Thermometer Company, Philadelphia, Pa. Hydrometer. 2,278,497; Apr. 7.
Schwartz, Joseph P., St. Paul, Minn. Oil burner. 2,292,664; Aug. 11.
Schwartz, Morris, assignor of one-half to L. Lapidus, New York, N. Y. Eyeglasses. 2,276,102; Mar. 10.
Schwartz, Morris, New York, and W. Castedello, Huntington, assignors to The Kalart Company, Inc., New York, N. Y. Synchronizer tester means for cameras. 2,286,512; June 16.
Schwartz, Morris, New York, E. Sisto, East Elmhurst, and W. Castedello, Huntington, assignors to The Kalart Company, Inc., Stamford, Conn. Synchronizing device for cameras. 2,291,190; July 28.
Schwartz, Morris A., Los Angeles, Calif. Thermostatic control. 2,281,386; Apr. 28.
Schwartz, Morris A., Los Angeles, Calif. Steam generating attachment for electric irons. 2,302,264; Nov. 17.
Schwartz, Nathan R., New York, N. Y. Swivel unit. 2,298,176; Oct. 6.
Schwartz, Paul A. (See Shepard, R. H., Haas, and Schwartz.)
Schwartz, Roman. (See Kudran, B., and Schwartz.)
Schwartz, Roman, Berlin-Wilmersdorf, assignor to Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen-Schutzrechten m. b. H., Berlin, Germany. Telephone system. 2,282,893; May 12.
Schwartz, Russell P., Rochester, N. Y. Recording the gait and muscle functioning of animate bodies. 2,290,387; July 21.
Schwartz, Seymour E. (See Schwartz, S. O., and Schwartz.)
Schwartz, Sidney T., Grand Island, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Pulverizer. 2,275,595; Mar. 10.
Schwartz, Sidney T., Ridgewood, assignor to The Babcock & Wilcox Company, Newark, N. J. Kiln control. 2,292,243; Aug. 4.
Schwartz, Solomon E., and S. E., New York, N. Y. Stocking protector. 2,275,191; Mar. 3.
Schwartz, Walter M., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Device for treating textile fabrications on forms. 2,299,040; Oct. 13.
Schwartz, Walter N., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Electric control system for hosiery treating machines. 2,299,041; Oct. 13.
Schwartzberg, Louis, Chicago, Ill. Container. 2,285,129; June 2.
Schwartzwalder, Karl. (See Fessler, A. H., and Schwartzwalder.)
Schwartzwalder, Karl. (See McDougal, T. G., Schwartzwalder, and Fessler.)
Schwartzwalder, Karl. (See McDougal, T. G., Schwartzwalder, and Smith.)
Schwarz, Alfred, Ridgewood, assignor to Automotive Economy Corporation, Jersey City, N. J. Detonation suppressor for internal combustion engines. 2,269,131; Jan. 6.
Schwarz, Bertram A. (See Swayze, C., Schwarz, and Henry.)
Schwarz, Bertram A., and J. G. Funk, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuning device. 2,296,060; Sept. 15.
Schwarz, Bertram A., and L. Fichter, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuning mechanism. 2,296,061; Sept. 15.
Schwarz, Ernest I., Bronx, N. Y. Packing cup for brake mechanism. 2,268,624; Jan. 6.
Schwarz, Ernst L., assignor to Armour Research Foundation, Chicago, Ill. Elevator control system. 2,278,120; Mar. 31.
Schwarz, Eugene, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Pressed tubular glass structure. 2,274,096; Feb. 24.
Schwarz, Johannes, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Disconnectible ball joint. 2,305,815; Dec. 22.
Schwarz, Quirin J., Rutherford, assignor to United Cork Companies, Kearny, N. J. Producing cork board. 2,301,148; Nov. 3.
Schwarz, Werner W. (See Ingwer, M., and Schwarz.)
Schwarzbach, George, Brooklyn, N. Y. Hydraulic variable speed transmission. 2,285,466; June 9.
Schwarzbart, Julius, Brunn-Jundrov, assignor of one-half to H. Zeisel, Brunn, Czechoslovakia. Shaped brick. 2,297,920; Oct. 6.
Schwarze Electric Company. (See Reck, Peter C., assignor.)
Schwarze Electric Company. (See Stern, Lewis J., assignor.)
Schwarze, Paul, St. Gallen, Switzerland. Flashlight lamp. 2,280,048; Apr. 14.
Schwarzkopf, Emil, Chicago, Ill. Liquid dispensing apparatus. 2,283,652; May 19.
Schwarzkopf, Gerhard W., Philadelphia, and T. B. Whitson, Moylan, assignors to James G. Biddle Co., Philadelphia, Pa. Vibratory instrument. 2,303,234; Nov. 24.
Schwarzkopf, Paul, Yonkers, assignor to American Cutting Alloys, Inc., New York, N. Y. Hard metal tool alloys. Re. 22,073; Apr. 14.
Schwarzkopf, Paul, Yonkers, assignor to American Cutting Alloys, Inc., New York, N. Y. Producing a hard metal alloy. Re. 22,074; Apr. 14.

Schwarzkopf, Paul, Yonkers, assignor to The American Cutting Alloys, Inc., New York, N. Y. Hard metal alloy, especially for tools. Re. 22,166; Aug. 25.
Schwarzkopf, Paul, Yonkers, assignor to The American Cutting Alloys, Inc., New York, N. Y. Production of hard metal alloys, especially for tools. Re. 22,207; Oct. 20.
Schwarzkopf, Paul, assignor to American Electro Metal Corporation, Yonkers, N. Y. Preparing ferritic iron powder for manufacturing shaped iron bodies. 2,306,665; Dec. 29.
Schwarzkopf, Robert, New Rochelle, N. Y. Thumb tack dispensing device. 2,281,208; Apr. 28.
Schwarzmann, Alois, Basel, Switzerland. Water-soluble complex gold-peptone-saccharide compounds and their manufacture. 2,273,765; Feb. 17.
Schwarzmann, Wolfgang E., Longmeadow, and C. Strniste, Agawam, assignors to American Bosch Corporation, Springfield, Mass. Ignition coil and terminal connector therefor. 2,281,862; May 5.
Schwarzmann, Wolfgang E., Longmeadow, and C. Strniste, Agawam, assignors to American Bosch Corporation, Springfield, Mass. Magnet stator structure for magnetos. 2,298,652; Oct. 13.
Schwarzmann, Wolfgang E., Longmeadow, and C. Strniste, Agawam, assignors to American Bosch Corporation, Springfield, Mass. Grounding mechanisms for magnetos. 2,302,896; Nov. 24.
Schwarzmann, Wolfgang E., Longmeadow, and C. Strniste, Agawam, assignors to American Bosch Corporation, Springfield, Mass. Double magneto generator unit. 2,305,448; Dec. 15.
Schwarzmayr, Ludwig, San Francisco, Calif. Survey marking device. 2,295,186; Sept. 8.
Schwebke, Clarence J., and F. E. Hoadley, Beloit, assignors to Flakall Corporation, South Beloit, Wis. Preparing food products. 2,295,868; Sept. 15.
Schweda, Albert M. (See Thompson, C. S., Le Vesconte, and Schweda.)
Schweickart, William M., and F. G. Julyan, Euclid, Ohio, assignors, by mesne assignments, to Pocahontas Fuel Company Incorporated, New York, N. Y. Stoker. 2,306,189; Dec. 22.
Schweighart, Peter J., Sandusky, Ohio. Sewer trap. 2,285,756; June 9.
Schweikart, William M., Euclid, Ohio, assignor to Pocohontas Fuel Company Incorporated, New York, N. Y. Screw conveyer. 2,303,584; Dec. 1.
Schweitzer, Carl E. (See Reigel, B., Smith, Schweitzer, and Free.)
Schweitzer & Conrad, Inc. (See Conrad, Nicholas J., assignor.)
Schweitzer & Conrad, Inc. (See Lindell, Sigurd I., assignor.)
Schweitzer & Conrad, Inc. (See Lindell, S. I., and Van Ryan, assignors.)
Schweitzer & Conrad, Inc. (See McMahon, George F., assignor.)
Schweitzer & Conrad, Inc. (See Ramsey, Allan, assignor.)
Schweitzer & Conrad, Inc. (See Ramsey, A., Lindell, and Van Ryan, assignors.)
Schweitzer & Conrad, Inc. (See Triplett, Hugh A., assignor.)
Schweitzer & Conrad, Inc. (See Triplett, H. A., and Lindell, assignors.)
Schweitzer, Edmund O., Jr., Northbrook, Ill. Dynamo-electric device. 2,304,604; Dec. 8.
Schweitzer, Fred L. (See Dobie, Joseph W., assignor.)
Schweitzer, Hugo. (See Stein, E., Schweitzer, and Taube.)
Schweitzer, Otto. (See Bentz, E., Burck, Heinrich, Jaenicke, Miedel, Knoop, and Schweitzer.)
Schweitzer, Paul H., State College, Pa., assignor to Martin Motors, Inc., New York, N. Y. Internal combustion engine. 2,290,212; July 21.
Schweitzer, Paul H., assignor to The Pennsylvania Research Corporation, State College, Pa. Fuel injection pump for Diesel type engines. 2,301,464; Nov. 10.
Schweitzer, Reuben R., Norfolk, Va., assignor to Layne & Bowler, Incorporated, Memphis, Tenn. Well drilling apparatus. 2,303,178; Nov. 24.
Schweizer, Alfred. (See Heinrich, H., Schweizer and Hurst.)
Schweller, Edmund F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,292,015; Aug. 4.
Schweller, Sylvester M., H. J. Dick, and J. L. Gibson, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,275,323; Mar. 3.
Schwendner, Anthony F. (See Gabalis, J. J., and Schwendner.)
Schwendt, Bernard J., Fort Thomas, Ky. Precast reinforced foundation for signal masts. 2,282,251; May 5.
Schwenecke, Wilhelm, Kothen, Germany; vested in the Alien Property Custodian. Drill. 2,301,977; Nov. 17.
Schwenk, Erwin. (See Schoeller, W., Hilderbrandt and Schwenk.)
Schwenk, Erwin, Montclair, assignor to Schering Corporation, Bloomfield, N. J. Contrast agent for X-ray diagnoses. 2,269,489; Jan. 13.
Schwenk, Erwin, Montclair, assignor to Schering Corporation, Bloomfield, N. J. Oxygenated estrogenic hormones and preparing same. 2,294,938; Sept. 8.
Schweyer, Daniel H., Easton, Pa. Thermoelectric marker. 2,272,780: Feb. 10.
Schweyer, Daniel H., Easton, Pa. Liquid pressure marking device. 2,302,062; Nov. 17.
Schwien, Leo N., Los Angeles, Calif. Vacuum regulator for air driven aircraft instruments. 2,304,605; Dec. 8.
Schwimmer, Oscar, Los Angeles, Calif. Apparatus for cutting ice. 2,282,546; May 12.
Schwind, Vinzenz. (See Kracker, H., Schumacher, Schwind, and Seidenfaden.)
Schwinn, Frank W. (See Taman, Oscar, assignor.)
Schwinn, Frank W., Chicago, Ill. Cushioned handle bar for bicycles. 2,274,747; Mar. 3.
Schwinn, Frank W., Chicago, Ill. Fabricated structure for bicycle frames or the like. 2,284,624; June 2.
Schwinn, Frank W., Chicago, Ill. Bicycle hub and making it. 2,290,451; July 21.
Schwinzer, Reinhold, Harrison, N. J. Chime signal. 2,270,085; Jan. 13.
Schwitzer-Cummins Company (See Beier, Kurt A., assignor.)
Schwitzer-Cummins Company. (See Schwitzer, Louis, assignor.)
Schwitzer, Louis, assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Power drive for stokers. 2,288,849; July 7.
Schwoegler, Edward J. (See Olin, J. F., and Schwoegler.)
Schylander, John F., Chicago, Ill. Combination ashtray and display holder. 2,285,365; June 2.
Sciaky Corporation. (See Hibert, Charles L., assignor.)
Science Laboratories, Inc. (See Sperti, George, assignor.)
Science Laboratories, Inc. (See Stirnkorb, John R., assignor.)
Scinta, Anthony C. (See Horton, E. C., and Scinta.)
Scinta, Anthony C., assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper mounting. 2,285,618; June 9.
Scioscia, Oreste R., Pittsburgh, Pa. Applicator. 2,290,576; July 21.
Scivally, Bernice M., Lake Charles, La. Pipe cutter. 2,290,000; July 14.
Sclar, Martin D. (See Boyle, C. L., and Sclar.)
Scofield, William W., Old Greenwich, Conn. Device for raising sunken vessels. 2,280,547; Apr. 21.
Scofield, William W., Old Greenwich, Conn. Hydraulic wheel drive. 2,287,498; June 23.
Scoggin, Elmer K., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker alarm system. 2,283,467; May 19.
Scoles, Theodore R., W. Higgins, and L. Jeter, Kansas City, Mo. Apparatus for feeding and spreading roll material. 2,291,351; July 28.
Scoles, Wayne L. (See Minger, F. R., and Scoles.)
Sco-Peet Manufacturers, Inc. (See Peterson, Robert E., assignor.)
Scophony Corporation of America. (See Rosenthal, Adolf R., assignor.)
Scorzoni, Joseph. (See Booth, R. E., and Scorzoni.)
Scott, Albert B., Douglaston, N. Y., and J. A. Sultzaberger, assignors to Parke, Davis & Company, Detroit, Mich. Organic arsenic compound and method of obtaining the same. 2,280,132; Apr. 21.
Scott, Albert C., Bush Hill, London, England. Manufacturing axle housings. 2,296,743; Sept. 22.
Scott, Angus G., Mount Lebanon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching system. 2,303,506; Dec. 1.
Scott, Ashton T. (See Brown, C. R., and Scott.)
Scott, Ashton T., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separating process. 2,271,501; Jan. 27.
Scott, Ashton T., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Manufacture of soap. 2,300,749; Nov. 3.
Scott, Ashton T., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Manufacture of soap. 2,300,750; Nov. 3.
Scott, Ashton T., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Removal of impurities from soap nigre. 2,302,382; Nov. 17.
Scott, Ashton T., Bryn Mawr, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,302,381; Nov. 17.
Scott, Ashton T., Ardmore, Pa., and L. Sender, Baltimore, Md., assignors to The Sharples Corporation, Philadelphia, Pa. Manufacture of soap. 2,300,751; Nov. 3.
Scott, Bernhard H. (See Blackburn, Luther A., assignor.)
Scott, Bessie L., Altus, Okla., assignor of one-half to Leona V. Curtis, Amarillo, Tex. Apparatus for forming ornamental trimmings. 2,283,017; May 12.
Scott, Byron W., near Los Gatos, Calif. Conveyer feeder. 2,277,154; Mar. 24.
Scott, Carl W., Salt Lake City, Utah. Finger ring. 2,294,577; Sept. 1.
Scott, Charles H., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Prefabricated building structure. 2,268,907; Jan. 6.
Scott, Charles H., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Rake lifting device in thickeners. 2,291,836; Aug. 4.
Scott, Charles H., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation tank. 2,306,026; Dec. 22.

Scott, David C., Providence, R. I., assignor to Henry L. Scott Company. Testing machine. 2,286,651; June 16.
Scott, David C., Providence, R. I., assignor to Henry L. Scott Company. Testing machine. 2,306,111; Dec. 22.
Scott, Don O., Birmingham, Mich., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Washing machine. 2,288,111; June 30.
Scott, Don O., Birmingham, assignor to Hydraulic Brake Company, Detroit, Mich. Fluid operated brake system. 2,299,932; Oct. 27.
Scott, Earle M., assignor to Uniloy Accessories Corp., Lancaster, N. Y. Storing and transporting airplanes. 2,277,787; Mar. 31.
Scott, Edward C. (See Brescka, R. S., and Scott.)
Scott, Elizabeth M., Los Angeles, Calif. Corset. 2,285,619; June 9.
Scott, Ernest H., Highland Park, Ill. Sound equalizer reproducer system. 2,271,100; Jan. 27.
Scott, Everette C. (See Parsons, Clinton H., and Scott.)
Scott & Fetzer Company, The. (See Pardee, Lloyd W., assignor.)
Scott, Frederick S., assignor to Union Oil Company of California, Los Angeles, Calif. Bituminous emulsion. 2,288,924; July 7.
Scott, George L., Compton, Calif., and W. B. Noble, assignors to Reed Roller Bit Company, Houston, Tex. Directional drilling apparatus. 2,300,016; Oct. 27.
Scott, George R., Detroit, Mich. Worm for use in double enveloping worm gearing. 2,279,414; Apr. 14.
Scott, Gherald D., G. A. Whittemore, and E. A. Glendon, assignors to The Heald Machine Company, Worcester, Mass. Retracting mechanism for boring tools. 2,279,250; Apr. 7.
Scott, Gilbert L., Kirklin, Ind. Holder for cigarettes or like articles. 2,297,919; Oct. 6.
Scott, Gordon N., Los Angeles, Calif. Method of and means for electrically protecting against corrosion partially submerged linear metallic structures. 2,273,897; Feb. 24.
Scott, Harry A., assignor to Hans A. Eggers, Van Wert, Ohio. Container structure. 2,306,255; Dec. 22.
Scott, Henry L., Company. (See Pendleton, Pyman L., assignor.)
Scott, Henry L., Company. (See Scott, David C., assignor.)
Scott, Hermon H., Somerville, assignor to General Radio Company, Cambridge, Mass. Electric filter circuit. 2,298,177; Oct. 6.
Scott, Howard, Wilkinsburg, Pa. Reed structure. 2,276,884; Mar. 17.
Scott-Iversen, Poul A., assignor to The Rover Company, Limited, Coventry, England. Friction brake. 2,279,251; Apr. 7.
Scott, James G., Washington, D. C. Refrigeration. 2,275,324; Mar. 3.
Scott, James K., Richmond, Va., assignor to American Throttle Company, Inc., New York, N. Y. Assembling cam followers and valve stems. 2,291,564; July 28.
Scott, John A., St. Louis, Mo. Insole making machine 2,286,114; June 9.
Scott, John H., assignor of one-third to H. E. Blair and one-third to J. D. Rossman, Gary, Ind. Self lubricating center plate. 2,285,784; June 9.
Scott, Kenneth D., and D. K. Wright, Cleveland Heights, Ohio, assignors to General Electric Company. Vehicle headlamp. 2,277,563; Mar. 24.
Scott, Lawrence B., Houston, Tex. Repair lock. 2,278,334; Mar. 31.
Scott, Lewis L. (See Shepperd, W. B., and Scott.)
Scott, Lewis L., St. Louis, Mo. Oil burner. 2,286,581; June 16.
Scott, Lloyd H., Garden City, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Ignition system. 2,280,426; Apr. 21.
Scott, Lloyd H., Garden City, N. Y., assignor to The Seymour Corporation of Delaware, Seymour, Conn. Magnetoelectric machine. 2,286,232; June 16.
Scott, Lloyd H., Garden City, N. Y., assignor to The Seymour Corporation of Delaware, Seymour, Conn. Ignition system for airplane engines and the like. 2,286,233; June 16.
Scott, Lloyd H., Garden City, N. Y., assignor to The Seymour Corporation of Delaware, Seymour, Conn. Magnetoelectric machine. 2,286,234; June 16.
Scott, Lloyd H., Garden City, N. Y., assignor to The Seymour Corporation of Delaware, Seymour, Conn. Circuit breaking mechanism. 2,286,235; June 16.
Scott, Lloyd H., Garden City, N. Y., assignor to The Seymour Corporation of Delaware, Seymour, Conn. Gearing mechanism for effecting speed changes. 2,286,236; June 16.
Scott, Marvin R., Elizabeth, N. J., assignor to The Linde Air Products Company. Joining metallic members and joint thereby produced. 2,271,210; Jan. 27.
Scott, Norman L., assignor to Tate Pipe Linings, Inc., Andover, Mass. Method and apparatus for lining pipe. 2,293,365; Aug. 18.
Scott-Paine, Hubert. (See Bradbury, William P., assignor.)
Scott-Paine, Hubert. (See Marten-Gwilliam, V. C. E., assignor.)
Scott-Paine, Hubert. (See Marwood, Tom, assignor.)
Scott-Paine, Hubert, Hythe, Southampton, England. Apparatus for launching torpedoes. 2,272,727; Feb. 10.
Scott-Paine, Hubert, Hythe, Southampton, England. Stowage of fuel tanks. 2,277,272; Mar. 24.
Scott-Paine, Hubert, Southampton, England. Water scoop for boats. 2,281,459; Apr. 28.
Scott-Paine, Hubert, Hythe, Southampton, England. Torpedo tube. 2,284,881; June 2.
Scott-Paine, Hubert, Hythe, Southampton, England. Torpedo tube. 2,286,764; June 16.
Scott-Paine, Hubert, Hythe-Southampton, England. High-speed motorboat. 2,288,490; June 30.
Scott-Paine, Hubert, Hythe, England. Stern tube construction. 2,306,664; Dec. 29.
Scott-Paine, Hubert, and V. G. Bull, Hythe, Southampton, England, said Bull assignor to said Scott-Paine. Control gear for boats, aircraft, or other mobile units. 2,298,653; Oct. 13.
Scott, Paul E., Chicago, Ill. Apparatus for molding building blocks. 2,304,660; Dec. 8.
Scott, Paul E., Chicago, Ill. Machine for making precast blocks. 2,305,112; Dec. 15.
Scott, Ray W., and A. O. McCollum, Detroit, Mich., assignors to Bendix Home Appliances, Inc., South Bend, Ind. Mixing device. 2,280,667; Apr. 21.
Scott, Richard H., Enfield, W. F. Gorse and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical slug casting machine. 2,278,097; Mar. 31.
Scott, Richard H., Enfield, W. F. Gorse and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical composing machine. 2,278,098; Mar. 31.
Scott, Robert H. (See Erhardt, J. E., and Scott.)
Scott, Roger M., assignor to New England Butt Company, Providence, R. I. Braiding machine. 2,287,200; June 23.
Scott, Roger M., and W. F. Richardson, assignor to New England Butt Company, Providence, R. I. Stranding machine. 2,294,634; Sept. 1.
Scott, Stanley, Norfolk, Va. Tool for metal seaming. 2,295,131; Sept. 8.
Scott, Thomas K., East Orange, N. J. Tool holder for vacuum cleaners. 2,293,859; Aug. 25.
Scott, Thomas R., and J. K. Webb, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric cable. 2,272,615; Feb. 10.
Scott, Thomas R., and A. A. New, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electrical insulating materials. 2,279,762; Apr. 14.
Scott, Thomas R., and M. C. Field, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Incorporating polymerized aliphatic mono-olefins in polymerized styrene. 2,282,002; May 5.
Scott, Thomas R., R. C. Mildner, and T. E. D. Menzies, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric cable. 2,282,003; May 5.
Scott, Thomas R., and J. K. Webb, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Terminating electric cables. 2,282,004; May 5.
Scott, Thomas R., and J. K. Webb, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electrical stress grading device. 2,287,201; June 23.
Scott, Thomas R., and J. K. Webb, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric power cable. 2,289,734; July 14.
Scott, Thomas R., J. K. Webb and S. G. Foord, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric power cable. 2,298,654; Oct. 13.
Scott, Thomas R., J. K. Webb and J. F. Morley, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Insulated electric cable. 2,304,210; Dec. 8.
Scott, Thomas R., and J. K. Webb, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric cable. 2,305,903; Dec. 22.
Scott, Victor C., Forest Hills, assignor to City Tank Corporation, Corona, Long Island, N. Y. Truck tank. 2,301,821; Nov. 10.
Scott, Wallace J., Jr. (See Scott, Wallace J. and W. J., Jr.)
Scott, Wallace J. and W. J., Jr., White Plains, N. Y. Injector for Diesel engines. 2,277,153; Mar. 24.
Scott, Walter A., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Coupling for connecting fluid-conveying tubular members. 2,291,172; July 28.
Scott, Walter A., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Milking machine teat cup. 2,300,833; Nov. 3.
Scott, Walter J., Hinsdale, and G. Stuhlfauth, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Article coating apparatus. 2,282,252; May 5.
Scott, William J., Rugby, England, assignor to General Electric Company. Electric discharge apparatus. 2,296,062; Sept. 15.

Scott, William J., and L. J. Davies, Rugby, and W. T. Cowhig, Manchester, England, assignors to General Electric Company. Apparatus for filling containers with gas. 2,270,788; Jan. 20.
Scott, William J., and J. T. Anderson, Rugby, England, assignors to General Electric Company. Method of forming luminescent screens. 2,278,742; Apr. 7.
Scott, William J., and L. J. Davies, Rugby, England, assignors to General Electric Company. Electric discharge apparatus. 2,298,904; Oct. 13.
Scott, William M., Jr., Bryn Mawr, Pa., assignor, by mesne assignments, to I-T-E Circuit Breaker Company. Circuit breaker tripping system. 2,276,675; Mar. 17.
Scott, William M., Jr., Bryn Mawr, Pa., assignor, by mesne assignments, to I-T-E Circuit Breaker Company of Pennsylvania. Switchboard. 2,279,841; Apr. 14.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Protective system for feeder circuits. 2,291,350; July 28.
Scott, William M., Jr., Byrn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit breaker. 2,303,959; Dec. 1.
Scott & Williams, Incorporated. (See Coleman, William, assignor.)
Scott & Williams, Incorporated. (See Goyette, Lucien A., assignor.)
Scott and Williams, Incorporated. (See Houseman, Harold E., assignor.)
Scott & Williams, Incorporated. (See Lawson, Robert H., assignor.)
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Selenium compounds. 2,289,595; July 14.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resister for rubber. 2,298,726; Oct. 13.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Accelerator of vulcanization and preparing it. 2,301,149; Nov. 3.
Scotti, Antonio, Schio, Vicenza, Italy; vested in the Alien Property Custodian. Machine for the automatic packing of shuttles and such like tools into cases. 2,297,253; Sept. 29.
Scovil, Cora, New York, N. Y. Game table. 2,292,016; Aug. 4.
Scovill Manufacturing Company. (See Bahney, Luther W., assignor.)
Scovill Manufacturing Company. (See Carlson, Lester A., assignor.)
Scovill Manufacturing Company. (See Clemmons, Herbert D., assignor.)
Scovill Manufacturing Company. (See Hoffman, Allan C., assignor.)
Scovill Manufacturing Company. (See Hoffman, A. C., and MacDonald, assignors.)
Scovill Manufacturing Company. (See Karbus, John J., assignor.)
Scovill Manufacturing Company. (See McKnight, R. L., and Machin, assignors.)
Scovill Manufacturing Company. (See Nielsen, Emanuel, assignor.)
Scovill Manufacturing Company. (See Nielsen, E., and Seyfried, assignors.)
Scovill Manufacturing Company. (See Ruffin, Allen F., assignor.)
Scovill Manufacturing Company. (See Schleicher, Henry M., assignor.)
Scovill Manufacturing Company, et al. (See Schleicher, H. M., and Kopin, assignors.)
Scovill Manufacturing Company. (See Seyfried, Arthur W., assignor.)
Scovill Manufacturing Company. (See Tompkins, E. H., and Hoffman, assignors.)
Scovill Manufacturing Company. (See Williams, Selden T., assignor.)
Scoville, Ray R., Los Angeles, Calif., assignor to Electrical Research Products, Inc., New York, N. Y. Recording system. 2,269,638; Jan. 13.
Scranton, Charles J., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Harvesting machine. 2,269,042; Jan. 6.
Scranton Industrial Development Company. (See Rubin, David, assignor.)
Screw Conveyor Corporation. (See Kozak, J. L., and Abraham, assignors.)
Scribner, Kenneth R., Ipswich, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lighting fixture. 2,270,814; Jan. 20.
Scribner, Marion E., Denver, Colo. Disposable absorbent sanitary pad. 2,295,016; Sept. 8.
Scribner, William L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing axle construction. 2,274,218; Feb. 24.
Scriggins, Edwin P. (See Kattermann, E. D., and Scriggins.)
Scrimshaw, Walter J., New Orleans, La. Electric attachment plug. 2,298,973; Oct. 13.
Scripto Manufacturing Company. (See Hauton, Paul S., assignor.)
Scripture, Edward W., Jr., Shaker Heights, Ohio. Method of curing concrete. 2,275,272; Mar. 3.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Emulsifiable composition and preparing same. 2,284,023; May 26.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Protecting and coloring concrete. 2,306,570; Dec. 29.
Scripture, Edward W., Jr., Shaker Heights, assignor to The Master Builders Company, Cleveland, Ohio. Waterproofing composition for concrete or mortar. 2,305,113; Dec. 15.
Scrivener, Arthur, Birmingham, England. Centerless grinder. 2,270,974; Jan. 27.
Scrivener, Arthur, Birmingham, England. Grinding or abrading machine. 2,277,417; Mar. 24.
Scruggs, Loyd, University City, Mo. Chuck for fractional horsepower electric motors. 2,269,291; Jan. 6.
Scrutton, Alexander W., Liverpool, England. Life saving side net for ships. 2,286,936; June 16.
Scudder, Eliot R., Braintree, and W. E. Sherman, assignors to Jarvis & Jarvis, Inc., Palmer, Mass. Caster wheel fork. 2,304,378; Dec. 8.
Scudder, Frederick J. (See Busch, A. J., and Scudder.)
Scudder, John, New York, N. Y., assignor to Charles R. Drew., Washington, D. C. Apparatus for preserving blood. 2,301,710; Nov. 10.
Scudder, Lucy R. (See Goodman, Leonard, assignor.)
Scudder, Mason, Clayton, assignor to Rawlings Manufacturing Company, St. Louis, Mo. Making inflatable balls. 2,280,314; Apr. 21.
Scudder, Mason, Clayton. E. Nolte, St. Louis, Mo., and H. B. Latina, East St. Louis, Ill., assignors to Rawlings Manufacturing Company, St. Louis, Mo. Protective helmets. 2,282,830; May 12.
Scudder, Walter T., Jr., New York, N. Y. Medical appliance. 2,291,191; July 28.
Sculati, John J. (See Prescott, R. F., Dosser, and Sculati.)
Scull, Henry E., Teaneck, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Panel construction. 2,276,071; Mar. 10.
Scullin, Herbert P., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Manufacture of sulphuric acid. 2,286,875; June 16.
Scullin Steel Co. (See Dreibuss, H., C., and Spenner, assignors.)
Scully, Charles T. (See Beatty, W. A., and Scully.)
Scully, Frank P., Cambridge, and A. E. Mathey, Auburndale, assignors to Scully Signal Co., East Cambridge, Mass. Audible signaling means for tanks. 2,276,798; Mar. 17.
Scully, John T., Lawrence, N. Y., and G. H. Wyckoff, Mountain Lakes, N. J. Casting metal ingots and apparatus therefor. 2,281,718; May 5.
Scully, John T., Lawrence, N. Y. Shaving machine. 2,286,443; June 16.
Scully, Samuel McC. (See Schroeter, B., and Scully.)
Scully, Samuel M., and B. Schroeter, assignors to O. & S. Bearing Company, Detroit, Mich. Bearing construction. 2,276,349; Mar. 17.
Scully Signal Co. (See Mathey, Alcide E., assignor.)
Scully Signal Co. (See Scully, F. P., and Mathey, assignors.)
Scully Signal Co. (See Smith, Roland L., assignor.)
Scully, Sylvester A., New Milford, assignor to Interchemical Corporation, New York, N. Y. Pigment manufacture. 2,294,426; Sept. 1.
Seaberg, Eric L., New York, N. Y. Ladder construction. 2,301,753; Nov. 10.
Seabert, John D. (See Gaubert, J. Q., and Seabert.)
Seabert, John D., Indianapolis, Ind., assignor to Radio Corporation of America. Loud-speaker. 2,271,525; Feb. 3.
Seaboard Oil Company of Delaware, et al. (See Buckley, Stuart E., assignor.)
Seabright, Clarence A. (See Harbert, C. J., and Seabright.)
Seagram, Joseph E., & Sons, Inc. (See Gallagher, Milton, assignor.)
Seagram, Joseph E., & Sons, Inc. (See Pohler, George M., assignor.)
Seagrave, Marshall T., Palo Alto, assignor of one-half to C. E. Butler, Oakland, Calif. Osteotome. 2,302,265; Nov. 17.
Seaholm, Nils, Mount Vernon, N. Y. Compressor clamp for piston rings. 2,286,313; June 16.
Sealdsweet Sales Association. (See Weightman, W. A., and Hurleman, assignors.)
Sealed Power Corporation. (See Olson, Holly M., assignor.)
Sealey, William C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Cooling system. 2,290,497; July 21.
Seals, John, et al. (See Hayter, Richard B., assignor.)
Sealtest, Inc. (See Palmer, Frank D., assignor.)
Sealtest, Inc. (See Weisberg, S. M., and Stimpson.)
Sealtest, Inc. (See Weisberg, S. M., and Stringer, assignors.)
Seaman, Charles, Jamaica Estates, N. Y. Machine for making plaitings. 2,277,719; Mar. 31.
Seaman, Charles, Jamaica Estates, N. Y. Machine for making plaitings. 2,277,720; Mar. 31.
Seaman, Charles, Jamaica Estates, N. Y. Sewing machine for making plaited or shirred trimming. 2,277,721; Mar. 31.
Seaman, Charles, Jamaica Estates, N. Y. Plaiting. 2,277,722; Mar. 31.
Seaman, Charles, Jamaica Estates, N. Y. Making plaiting. 2,277,723; Mar. 31.

Seaman, Charles, Jamaica Estates, N. Y. Machine for making combined shirring and French piping. 2,291,352; July 28.
Seaman, D. M. (See Riccardi, Aristide, assignor.)
Seaman, Joseph W., Upper Darby, Pa., assignor to General Electric Company. Electric switch. 2,302,394; Nov. 17.
Seaman, Joseph W., Upper Darby, Pa., assignor to General Electric Company. Electric switchgear. 2,302,395; Nov. 17.
Seaman, Richard H., Los Angeles, Calif. Neon sign. 2,295,869; Sept. 15.
Seamans, Harold G., Sprink Lake, Mich. Cam hardening machine. 2,301,083; Nov. 3.
Seamless Rubber Company, The. (See Crowley, Cornelius J., assignor.)
Seamless Rubber Company, The. (See Madsen, P. S., and Arnold, assignors.)
Seamons, Joseph P., Hollywood, and A. B. Storey, Jr., Glendale, Calif., assignors, by mesne assignments, to Vega Aircraft Corporation. Flexible exhaust connection. 2,289,596; July 14.
Searing, Eugene P., Paterson, N. J. Glass cleaning and polishing machine. 2,272,729; Feb. 10.
Searle, Norman E., McDaniel Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,271,378; Jan. 27.
Searle, Norman E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,273,664; Feb. 17.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Pillow block. 2,270,663; Jan. 20.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,275,325; Mar. 3.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Locking means for bearing rings. 2,273,379; Feb. 17.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,273,380; Feb. 17.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,275,996; Mar. 10.
Searles, William L., Plainfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator dispatching system. 2,290,714; July 21.
Sears, Clarence M., Ayer, Mass. Constant flow valve. 2,279,066; Apr. 7.
Sears, Clifford T., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for improving wing slot operation. 2,306,759; Dec. 29.
Sears, George W., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Tool holder for lathes. 2,289,215; July 7.
Sears, Gilbert E. (See Blazek, J. Y., Sears, and Roy.)
Sears, Lester M., Shaker Heights, assignor to Towmotor Co., Cleveland, Ohio. Industrial truck. 2,281,012; Apr. 28.
Sears, Richard E. (See Norberg, C. F., and Sears.)
Sears, Richard E., assignor to Willard Storage Battery Company, Cleveland, Ohio. Tap switch mechanism. 2,281,387; Apr. 28.
Sears, Richard E., assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery charging apparatus. 2,285,620; June 9.
Sears, Roebuck and Co. (See Bohmker, John C., assignor.)
Sears, Roebuck and Co. (See Cook, James M., assignor.)
Sears, Roebuck and Co. (See Dempsey, L. E., and Blu, assignors.)
Sears, Roebuck and Co. (See Karstadt, Clarence, assignor.)
Sears, Roebuck and Co. (See Kiesow, Lothar, assignor.)
Sears, Roebuck and Co. (See Lebar, Benjamin F., assignor.)
Sears, Roebuck and Co. (See Lithgow, J., and Jackson, assignors.)
Sears, Roebuck and Co. (See Lithgow, J., Jackson, and Dillman.)
Sears, Roebuck and Co. (See Lithgow, J., Jackson, and Evans, assignors.)
Sears, Roebuck and Co. (See Olsen, Marvin R., assignor.)
Sears, Roebuck and Co. (See Ralston, Hurley D., assignor.)
Sears, Roebuck and Co. (See Sampsel, Arthur V., assignor.)
Sears, Roebuck and Co. (See Sexton, Lawrence E., assignor.)
Sears, Roebuck and Co. (See Sims, Clark D., assignor.)
Sears, Roebuck and Co. (See Stephen, Alexander F., assignor.)
Sears, Roebuck and Co. (See Wallace, Stanley, assignor.)
Sears, Roebuck and Co. (See Zink, William L., assignor.)
Sears, Roebuck and Co. (See Zink, W. L., and Aasland, assignors.)
Sears, Roebuck and Co. (See Zink, W. L., and Hauswirth, assignors.)
Sears, Roebuck and Co. (See Zink, W. L., and McKibben, assignors.)
Seashore, Gunnar F., Minneapolis, Minn., assignor to C. G. Walters, Storm Lake, Iowa. Pliers. 2,285,683: June 9.
Seastone, John B., Wilkinsburg, and C. C. Horstman, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Induction apparatus and method of core construction therefor. 2,293,951; Aug. 25.
Seat, Jay L., Middletown, Conn., assignor to Sleeper & Hartley Inc., Worcester, Mass. Pneumatic vise. 2,289,597; July 14.
Seaton, Allan R., Seattle, Wash. Release clip. 2,275,869; Mar. 10.
Seator, Robert J., assignor to United States Register Co., Battle Creek, Mich. Exhaust fan damper operating auxiliary. 2,295,239; Sept. 8.
Seaver, Blake A., assignor to Blair Manufacturing Company, Springfield, Mass. Lawn mower. 2,269,920; Jan. 13.
Sebastian, Charles, St. Louis, Mo. Reversible handle. 2,280,165; Apr. 21.
Sebastian, Oda M. (See Taylor, G. W., and Sebastian.)
Sebell, Harry, Newton, assignor of one-half to A. H. Parker, Lexington, Mass. Apparatus for tinning black plate sheets to use for forming can body blanks. 2,271,780; Feb. 3.
Sebell, Harry, Newton, assignor of one-half to Arthur H. Parker, Lexington, Mass. Container. 2,299,503; Oct. 20.
Sebell, Harry, Newton, assignor of one-half to A. H. Parker, Lexington, Mass. Can. 2,305,449; Dec. 15.
Sebestyén, Ferenc, and I. Karácsony, Budapest, Hungary; vested in the Alien Property Custodian. Lock. 2,301,155; Nov. 3.
Sebok, Frank. (See Hallerberg, T. W., and Sebok.)
Sebrell, Lorin B., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Treating fabric and product thereof. 2,295,429; Sept. 8.
Second National Bank of Washington, The, trustee. (See Crook, Louis H., assignor.)
Secord, Roy A. (See Reichert, J. S., Elston and Secord.)
Secretan, Kenyon, Haddenham, and J. Horsfall, London, England. Electrical device for indicating or determining distances. 2,279,695; Apr. 14.
Secretary of Agriculture of the United States of America, and his successors in office, Claude R. Wickard. (See Anderson, Alvin G., assignor.)
Secretary of Agriculture of the United States of America. (See Bowen, C. V., and Dearborn, assignors.)
Secretary of Agriculture of the United States of America. (See Brunauer, S., and Shultz, assignors.)
Secretary of Agriculture of the United States of America, and to his successors in office. (See Carter, Roscoe H., assignor.)
Secretary of Agriculture of the United States of America, and his successors in office, Wickard, Claude R., as. (See Dutky, Samson R,. assignor.)
Secretary of Agriculture of the United States of America. (See Einstein, Hans A., assignor.)
Secretary of Agriculture of the United States of America, and to his successors in office. (See Freeman, Andrew F., assignor.)
Secretary of Agriculture of the United States of America, and his successors in office Claude R. Wickard. (See Gooden, Ernest L., assignor.)
Secretary of Agriculture of the United States of America, Claude R. Wickard, and to his successors in office. (See Goodhue, L. D., and Sullivan, assignors.)
Secretary of Agriculture of the United States of America, Wallace, Henry A., and his successors in office. (See Goss, W. H., and Johnstone, assignors.)
Secretary of Agriculture of the United States of America, and his successors in office. (See Haller, Herbert L. J., assignor.)
Secretary of Agriculture of the United States of America, Claude R. Wickard, and his successors in office. (See Hammerstron, H. H., and Davis, assignors.)
Secretary of Agriculture of the United States of America, Claude R. Wickard, and his successors in office. (See Hardesty, J. O., and Ross, assignors.)
Secretary of Agriculture of United States of America, and his successors in office. (See Hardesty, J. O., Ross, and Jacob, assignors.)
Secretary of Agriculture of the United States of America, Henry A. Wallace, and his successors in office. (See Loughborough, William K., assignor.)
Secretary of Agriculture of the United States of America. (See Nelson, G. H., Levine, and Lynch, assignors.)
Secretary of Agriculture of the United States of America, Claude R. Wickard, and to his successors in office. (See Reed, Jesse O., assignor.)
Secretary of Agriculture of the United States of America, Henry A. Wallace, and his successors in office. (See Reed, Jesse O., assignor.)
Secretary of Agriculture of the United States of America, C. R. Wickard, and to his successors in office. (See Robinson, William, assignor.)
Secretary of Agriculture of the United States of America, Claude L. Wickard, and to his successors in office. (See Scanlan, J. T., and Swern, assignors.)
Secretary of Agriculture of the United States of America and his successors in office, H. A. Wallace. (See Smith, Lloyd E., assignor.)
Secretary of Agriculture of the United States of America, Henry A. Wallace, and his successors in office. (See Stamm, Alfred J., assignor.)

Secretary of Agriculture of United States of America and his successors in office, Henry A. Wallace. (See Stirton, A. J., Peterson, and Groggins.)
Secretary of Commerce, as trustee. (See Shearer, H. E., and Schenke, assignors.)
Secretary of War of the United States of America, Hurley, Patrick J., and his successors in office. (See Peakes, Ralph W., assignor.)
Security Engineering Co. (See Buchanan, J. W., and Milligan, assignors.)
Security Engineering Co., Inc. (See Hammer, Otto, assignor.)
Sedam, Harry W., Dayton, Ohio. Apparatus for testing flexible materials. 2,293,084; Aug. 18.
Seebach, Fritz, Erkner near Berlin, Germany, assignor to Bakelite Corporation. Process of combining hardenable phenol-aldehyde condensation products with air-drying fatty oils. 2,279,499; Apr. 14.
Seebach, Fritz, Erkner, near Berlin, Germany, assignor, by mesne assignments, to Bakelite Corporation. Preparing synthetic resin molding materials containing fillers. 2,280,934; Apr. 28.
Seeburg Corporation, The. (See Johnson, Carl G., assignor.)
Seeburg, J. P., Corporation. (See Miller, Nels A., assignor.)
Seeburg, Noel M. (See Wallin, F. E. A., and K. T., and C. G. Johnson, assignors.)
Seederer-Kohlbusch, Inc. (See Gattoni, John, assignor.)
Seeger, Edwin W. (See Baer, W. O., and Seeger.)
Seeger, Edwin W. (See Cox, I. W., and Seeger.)
Seeger, Edwin W. (See Feldhausen, C. P., and Seeger.)
Seeger, Edwin W., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,269,741; Jan. 13.
Seeger, Edwin W., and C. Stansbury, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Timing device. 2,305,392; Dec. 15.
Seeger Refrigerator Company. (See Ahrens, Robert S., assignor.)
Seeger Refrigerator Company. (See Ellsworth, Walter A., assignor.)
Seeger Refrigerator Company. (See Ellsworth, W. A., and Mills, assignors.)
Seeger Refrigerator Company. (See Swedman, E., and Bergman, assignors.)
Seegers, Hans, Chicago, and W. L. Pollard, Evanston, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Gauge construction. 2,284,234; May 26.
Seelen, Harry R., Short Hills, N. J., assignor to Radio Corporation of America. Glass envelope seal. 2,296,579; Sept. 22.
Seeley, Harold T., Lansdowne, Pa., assignor to General Electric Company. Remote control system. 2,271,992; Feb. 3.
Seeley, Harold T., Lansdowne, Pa., assignor to General Electric Company. Electromagnetic device. 2,275,924; Mar. 10.
Seeley, Stuart W., Bayside, N. Y., assignor to Radio Corporation of America. Television shading control circuit. 2,271,876; Feb. 3.
Seeley, Stuart W., Bayside, N. Y., assignor to Radio Corporation of America. Remote control system. 2,285,684; June 9.
Seeley, Stuart W., Roslyn Heights, N. Y., assignor to Radio Corporation of America. Motion picture projector for television use. 2,303,960; Dec. 1.
Seelinger, Horace D., assignor to General Motors Corporation, Detroit, Mich. Locomotive headlight control system. 2,292,296; Aug 4.
Seely, Thomas H. (See Gross, C. J., Seely, and Kennison.)
Seelye, Howard P. (See Shoemaker, J. J., and Seelye.)
Seem, Warren A., Forty Fort, and N. Stoddard, Wilkes-Barre, Pa. Yarn package and producing the same. 2,301,711; Nov. 10.
Seem, Warren A., Forty Fort, and N. Stoddard, Wilkes-Barre, Pa. Yarn winding machine. 2,301,712; Nov. 10.
Seem, Warren A., Forty Fort, and N. Stoddard, Wilkes-Barre, Pa. Yarn package and winding same. 2,301,713; Nov. 10.
Seeman, Ellory L., Westpoint, Nebr. Airplane wing. 2,288,750; July 7.
Seeman, Robert. (See Wood, R. F., and Seeman.)
Seemann, Arthur K. (See Carlson, O. V., and Seemann.)
Seemann, Arthur K. (See La Force, J., and Seemann.)
Seestedt, Henry W. (See Ridge, D., and Seestedt, assignors.)
Seever, John B., Oak Park, Ill., assignor to W. F. Stahl. Coil form and the like. 2,299,113; Oct. 20.
Seewald, Philip W., Clinton, assignor to J. H. Gorsuch, Detroit, Mich. Advertising device. 2,295,430; Sept. 8.
Segal, Isadore, Philadelphia, Pa. Sandwich cutter guide. 2,277,888; Mar. 31.
Segal, Samuel, Brooklyn, N. Y. Latch. 2,280,084; Apr. 21.
Segebrecht, Ervin W. (See Corley, H. M., Ralston, and Segebrecht.)
Segebrecht, Ervin W. (See Ralston, A. W., and Segebrecht.)
Segelin, David, and S., Rochester, N. Y. Crease construction for trousers. 2,288,212; June 30.
Segelin, Solomon. (See Segelin, David and S.)
Segerlund, David H., Detroit, Mich. Dispensing closure. 2,298,655; Oct. 13.
Segesman, Otto H. (See Dale, F. L., and Segesman.)
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Process for refining tall oil. 2,275,186; Mar. 3.
Segessemann, Ernst, Newark, assignor to National Oil Products Company, Harrison, N. J. Treatment of tall oil. 2,276,517; Mar. 17.
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Processing of tall oil. 2,278,674; Apr. 7.
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Tall oil treatment. 2,305,498; Dec. 15.
Segol, Emile A. M. A. (See Canac, L. H. F., and Segol.)
Segre, Massimo, New York, N. Y. Foldable frame. 2,278,568; Apr. 7.
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,270,086; Jan. 13.
Seguy, Jean Delattre, assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,276,103; Mar. 10.
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,281,388; Apr. 28.
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,285,785; June 9.
Seiberling Latex Products Company. (See Sidnell, Albert E., assignor.)
Seiberling Latex Products Company. (See Strassman, Otto A., assignor.)
Seibert, Howard F., and L. J. Szabo, Cleveland, J. Wyeno, Chagrin Falls, and E. R. Eckhardt, Cleveland, Ohio, assignors, by mesne assignments, to S. M. A. Corporation, Chicago, Ill. Preparation of nicotinic acid amide. 2,280,040; Apr. 14.
Seibert, Howard F., and J. M. Tabor, Cleveland, and J. Wyeno, Chagrin Falls, Ohio, assignors, by mesne assignments, to S. M. A. Corporation, Chicago, Ill. Preparation of nicotinic acid. 2,295,870; Sept. 15.
Seidel, George, New York, N. Y. Sine bar. 2,306,227; Dec. 22.
Seidel, George R., Baltimore, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of improved titanium pigments. 2,284,772; June 2.
Seidel, Kamill. (See Herman, Kenneth R., and Seidel.)
Seidel, Louis H., Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Fishing rod handle. 2,289,216; July 7.
Seidel, Max, Solln, near Munich, Germany. Obtaining dissolved volatile substances from solutions. 2,274,748; Mar. 3.
Seidel, Max, Solln, Germany. Decolorizing solutions. 2,284,593; May 26.
Seidel, Max, Solln near Munich, Germany; vested in the Alien Property Custodian. Device for distributing air and gases in liquids. 2,305,796; Dec. 22.
Seidenfaden, Wilhelm. (See Kracker, H., Schumacher, Schwind, and Seidenfaden.)
Seidenfaden, Wilhelm. (See Kranzlein, G., Kirst, Renn, and Seidenfaden.)
Seidenstricker, Regis A. (See Imse, P. J., and Seidenstricker.)
Seidenstricker, Regis A., assignor to Chain Belt Company, Milwaukee, Wis. Rotary feeding device. 2,304,753; Dc. 8.
Seidl, Hermann. (See Kemmler, F., Seidl, and Unger.)
Seidman, Irving. (See Johnson, Charles A., assignor.)
Seifert, Carl J., assignor to The Reynolds & Reynolds Company, Dayton, Ohio. File box. 2,306,412; Dec. 29.
Seifert, George, Beverly Hills Township, Los Angeles County, Calif. Breaking the four scored corners of collapsible paper boxes. 2,273,419; Feb. 17.
Seifert, William C., Narbeth, assignor to Electric Heating Equipment Company, Philadelphia, Pa. Recovery of metallic magnesium from mixtures of elemental magnesium and carbon monoxide, produced by the carboniferous reduction, at high temperatures, of magnesium oxide. 2,268,779; Jan. 6.
Seiffert, Bernhard, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,276,518; Mar. 17.
Seiffert, Otto E., Union, N. J. Paper container and manufacturing same. 2,301,754; Nov. 10.
Seiffert, Otto E., Baltimore, Md. Lock. 2,301,755; Nov. 10.
Seig, Robert D. (See Vilbrandt, F. C., Seig, and Farrar.)
Seigar, Abe E., New York, N. Y. Electric fixture attachment. 2,302,897; Nov. 24.
Seigh, Wallace D., Johnstown, Pa. Abrading implement. 2,295,693; Sept. 15.
Seil, Gilbert E., Cynwyd, Pa. Open hearth furnace. 2,288,491; June 30.
Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Corrected basic refractory. 2,287,455; June 23.
Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Chromite refractory. 2,292,903; Aug. 11.

Seiler, Gustave W., Maplewood, N. J., and J. H. Rohs, New Rochelle, N. Y., assignors to Commercial Developments, Inc. Universal mercury circuit breaker. 2,270,905; Jan. 27.
Seim, Harry E. (See Johnson, G. A., and Seim.)
Seinfeld, Ludwik, New York, N. Y. Sealing means. 2,294,214; Aug. 25.
Seip, John J., Allentown, Pa. Clarification and decolorization of liquids. 2,294,697; Sept. 1.
Seippel, Claude, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Automatic regulating system for pressure-fired steam generators or the like. 2,290,772; July 21.
Seiss, Ernest E., Toledo, Ohio. Dry battery lamp shell. 2,301,714; Nov. 10.
Seitz, Ernest O., and W. Lotz, Hanau-on-the-Main, Germany; vested in the Alien Property Custodian. Alternating current discharge lamp. 2,297,257; Sept. 29.
Seitz, Richard M., and S. Goldsmith, Cincinnati, Ohio. Circuit breaker operation recorder. 2,298,235; Oct. 6.
Seitz, Warren W., Wilkinsburg, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway signaling system. 2,277,459; Mar. 24.
Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,291,924; Aug. 4.
Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,304,284; Dec. 8.
Selas Company, The. (See Hess, Frederic O., assignor.)
Selby, Katherine C. (See Palmer, R. F., and Selby.)
Seldén, Folke H., Langedrag, assignor to Aktiebolaget Götaverken, Gothenburg, Sweden. Afterbody of vessels. 2,283,291; May 19.
Seldomridge, Lonnie A., Long Beach, Calif. Egg holding device. 2,283,390; May 19.
Seldon, George E., Brentwood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Oil burner control. 2,303,235; Nov. 24.
Selectar Mfg. Corp. (See Bruno, William A., assignor.)
Self, Alan D. H. (See Ewins, A. J., Barber, Newbery, Ashley, and Self.)
Self Stoking Stove & Furnace Corporation, The. (See Edwards, Howard C., assignor.
Self Winding Clock Company, Inc. (See Stone, Lucien B., assignor.)
Selig, Ernest T., Jr., Kansas City, Mo. Stoker control system. 2,271,831; Feb. 3.
Seligman, Gunnar. (See Wallgren, A. G. F., and Seligman.)
Seligman, Louis, New York, N. Y., assignor to H. Brinton Co., Philadelphia, Pa. Knitting machine. 2,289,052; July 7.
Sellberg, Henning J. (See Merickle, Arnold J., assignor.)
Seller, Russell, Simcoe, Ontario, Canada. Holder for spoons and the like. 2,274,219; Feb. 24.
Sellers, Bessie. (See Sellers, Ira and B.)
Sellers, G. I., & Sons Company. (See Conwell, William J., assignor.)
Sellers, Ira and B., Walla Walla, Wash. Invalid lifting device. 2,283,511; May 19.
Sellers, Jerome B., et al. (See McDermott, Howard N., assignor.)
Sellers, John F. (See Montgomery, T. B., and Sellers.)
Sellers, William, & Company. (See Grover, Charles L., assignor.)
Sellers, William, & Company. (See Pedrick, Irenee P., assignor.)
Sellmeyer, Gilbert J., Indianapolis, Ind. Pipe threading machine. 2,304,027; Dec. 1.
Sellner, Erich. (See von Wyss, G., Biffi, Franchetti, Sellner, and Luchtenberg.)
Sellner, Erich, Wuppertal-Barmen, Germany, assignor to American Bemberg Corporation, New York, N. Y. Method and apparatus for the continuous spinning of artificial silk. 2,294,871; Sept. 1.
Sellstrom Manufacturing Company. (See Anderson, Marshall N., assignor.)
Sellstrom Manufacturing Company. (See Anderson, M. N., and Roe, assignors.)
Selmer, H. & A., Inc. (See Bundy, George M., assignor.)
Selmer, H. & A., Inc. (See Feddersen, J. F., and Roberts, assignors.)
Selmer, H. & A., Inc. (See Grolimund, Joseph M., assignor.)
Selmer, Johan F., Oslo, Norway. Controlling means for hoists and winches. 2,279,597; Apr. 14.
Selmi, Luciano G., Detroit, and C. L. Altenburger, Dearborn, assignors to Great Lakes Steel Corporation, Ecorse, Mich. Alloy steel. Re. 22.072; Apr. 14.
Seltzer, Ervin, Philadelphia, Pa., assignor to Swan Fastener Corporation, New York, N. Y. Separable fastener. 2,283,018; May 12.
Selvig, John N., Westfield, N. J. Feeding apparatus. 2,305,904; Dec. 22.
Semar, Harold W., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marine turbine and condenser support. 2,273,225; Feb. 17.
Semar, Harold W., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marine turbine cross-over connection. 2,278,152; Mar. 31.
Semar, Harold W., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blading. 2,295,012; Sept. 8.
Semco Products, Incorporated. (See Hare, Terence G., assignor.)
Semerak, William A., Chicago, Ill. Vise. 2,289,051; July 7.
Semet, Jules F. H., Paris, France; vested in the Alien Property Custodian. Fluid measuring device. 2,306,142; Dec. 22.
Semet-Solvay Engineering Corporation. (See McIntire, Charles V., assignor.)
Semon, Waldo L., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Accelerator of vulcanization. 2,279,875; Apr. 14.
Semonsen, Otto C., Bellerose, N. Y. Electric circuits for producing sparks. 2,281,115; Apr. 28.
Semple, Frederick H., Clayton, Mo. Pneumatic riveter. 2,304,425; Dec. 8.
Senauke, Alexander, and J. A. Boltson, New York, N. Y. Synchronizing system for internal combustion engines. 2,294,515; Sept. 1.
Sender, Leopold. (See Scott, A. T., and Sender.)
Sendlinger Optische Glaswerke G. m. b. H. (See Jaeckel, Georg, assignor.)
Senecoff, Benjamin, Brooklyn, N. Y. Movable eye-mountings for toys. 2,302,148; Nov. 17.
Seney, Harvey W. (See Seney, John S., and H. W.)
Seney, John S., and H. N. Seney, Chesterfield County, Va. Automatic intake and outlet valve. 2,281,053; Apr 28.
Senfleben, Paul W. (See Ashworth, F., and Senfleben.)
Seng Company, The. (See Fox, Martin, assignor.)
Sengbusch, Gustav J., Milwaukee, Wis. Inkstand. 2,276,350; Mar. 17.
Sengbusch, Gustav J., Milwaukee, Wis. Inkstand. 2,276,351; Mar. 17.
Sengbusch, Gustav J., Milwaukee, Wis. Inkstand. 2,276,352; Mar. 17.
Sengebusch, Hans, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Impulse transmitting device. 2,281,116; Apr. 28.
Senkbeil, Raymond A., Baltimore, and C. H. Knickman, Catonsville, assignors to Maryland Glass Corporation, Baltimore, Md. Glassware distributor for lehrs. 2,304,379; Dec. 8.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cyclic acetals. 2,297,921; Oct. 6.
Senn, Jurg A., Milwaukee, and C. Stansbury, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Control of electric circuits. 2,297,991; Oct. 6.
Senner, Arthur H., and R. E. Nest, Baltimore, Md., dedicated to the free use of the people of the United States of America. Orchard heater. 2,269,831; Jan. 13.
Sennstrom, Harold R. (See Maliphant, C. W., and Sennstrom.)
Sensenich Brothers. (See Sensenich, Harry M., assignor.)
Sensenich, Chester G., assignor to Irwin Foundry & Mine Car Company, Irwin, Pa. Car axle mounting. 2,287,575; June 23.
Sensenich, Harry M., Lititz, assignor to Sensenick Brothers, near Lititz, Pa. Airplane propeller. 2,278,900; Apr. 7.
Sensenig, Miles L. (See Dellinger, P. C., and Sensenig.)
Sensibar, Jacob R., Chicago, Ill. Expansion joint. 2,291,109; July 28.
Sentenne, Reginald, Westport, Conn. False bottom for counters. 2,292,667; Aug. 11.
Senter, Jessie B., Eldorado, Ark. Combined towel rack and book holding attachment for bathtubs. 2,302,806; Nov. 24.
Seppeler, Eduard. (See Wendt, F., Haug, Kohlbecker, and Seppeler.)
Septant, William T. (See Graf, A. J., and Septant.)
Serafino, Louis, Mullan, Idaho. Demountable drill bit. 2,294,004; Aug. 25.
Seran, Harry A., Cucuta, Colombia. Cleaning composition. 2,279,532; Apr. 14.
Serge, Igor B., Meriden, Conn., assignor to Connecticut Telephone & Electric Corporation. Striker-actuating mechanism for audible-signals. 2,278,406; Mar. 31.
Sergeant, Harold F., Wilmette, Ill. Putty applicator. 2,299,352; Oct. 20.
Sergent, Walter H., assignor to Ideal Wrapping Machine Company, Middletown, N. Y. Wrapping machine conveyer and feed mechanism. 2,299,504; Oct. 20.
Seright, Warren A., Muscatine, Iowa. Vine cutter. 2,272,436; Feb. 10.
Serini, Arthur. (See Westphal, U., Serini, and Koster.)
Serinis, Neo S., Gloucester, N. J., assignor to Imperial Rayon Corporation. Capillary siphon feed. 2,293,922; Aug. 25.
Serpas, Ernest J., assignor of two-fifths to J. S. Waterman, New Orleans, La. Rotary internal combustion engine. 2,271,402; Jan. 27.
Serpas, Ernest J., assignor of two-fifths to J. S. Waterman, New Orleans, La. Rotary liquid fuel injecting internal combustion engine. 2,271,403; Jan. 27.
Serpas, Ernest J., assignor of two-fifths to J. S. Waterman, New Orleans, La. Rotary internal combustion engine. 2,271,404; Jan. 27.
Serr, William F., assignor to E. Pusinelli, New York, N. Y. Combined cap and eyeshield. 2,269,322; Jan. 6.

Serr, William F., assignor to Eric Pusinelli, New York, N. Y. Egg cooker. 2,283,019; May 12.
Serr, William F., assignor, by mesne assignments, to E. Pusinelli, New York, N. Y. Ski edge. 2,295,185; Sept. 8.
Serra, Manuèl A., Habana, Cuba. Indicating container. 2,293,475; Aug. 18.
Serrano, Edmundo H., St. Louis, Mo. Baseball projecting machine. 2,288,974; July 7.
Serrell, John J., Merion, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal machine. 2,302,578; Nov. 17.
Serrick, Leo F. (See Norman, E. B., Pettit, and Serrick.)
Servel, Inc. (See Anderson, Philip P., Jr., assignor.)
Servel, Inc. (See Andersson, Sven W. E., assignor.)
Servel, Inc. (See Ashby, Carl T., assignor.)
Servel, Inc. (See Baker, Clarence E., assignor.)
Servel, Inc. (See Blomqvist, Gustav M., assignor.)
Servel, Inc. (See Buffington, Ralph M., assignor.)
Servel, Inc. (See Grubb, Gunnar, assignor.)
Servel, Inc. (See Grubb, G., and Strandberg, assignors.)
Servel, Inc. (See Hainsworth, William R., assignor.)
Servel, Inc. (See Hedlund, William T., assignor.)
Servel, Inc. (See Heim, Roy A., assignor.)
Servel, Inc. (See Kögel, Wilhelm G., assignor.)
Servel, Inc. (See Köhler, Peter, assignor.)
Servel, Inc. (See Kuenzli, Walter A., assignor.)
Servel, Inc. (See Lenning, Alvar, assignor.)
Servel, Inc. (See Lenning, A., assignor.)
Servel, Inc. (See Lenning, A., and Standberg, assignors.)
Servel, Inc. (See Lynger, Erik S., assignor.)
Servel, Inc. (See Nauert, Carl H., assignor.)
Servel, Inc. (See Nave, Alfred E., assignor.)
Servel, Inc. (See Ploeger, Clyde E., assignor.)
Servel, Inc. (See Reistad, Bengt, assignor.)
Servel, Inc. (See Schellens, E. L., and Hamby, assignors.)
Servel, Inc. (See Sherwood, Thomas K., assignor.)
Servel, Inc. (See Shipman, Bennet C., assignor.)
Servel, Inc. (See Shuart, Arthur C., assignor.)
Servel, Inc. (See Shuart, A. C., and Axford, assignors.)
Servel, Inc. (See Taylor, Robert S., assignor.)
Servel, Inc. (See Thomas, Albert R., assignor.)
Servel, Inc. (See Thomas A. R., and Anderson, Jr., assignors.)
Servel, Inc. (See Ulstrand, Hugo M., assignor.)
Servel, Inc. (See Voight, Earl E., assignor.)
Severac, Marie. (See Raiziss, G. W., Clemence, Severac, and Moetsch.)
Severson, Ole. (See Sheridan, H. M., and Severson.)
Service Caster & Truck Company, The. (See Zeindler, Werner, assignor.)
Servisoft, Inc. (See Ralston, Glenn S., assignor.)
Setter Bros. Inc. (See Perkins, Hiram A., assignor.)
Settersten, Francis E., assignor to Northern Stevedores, Inc., Seattle, Wash. Hoisting drag bucket. 2,286,765; June 16.
Setz, Paul. (See Hiemenz, W., and Setz.)
Seuberling, Harry P., Cincinnati, Ohio. Road joint. 2,280,455; Apr. 21.
7-Star Corporation. (See Sullivan, Edward J., assignor.)
Severin, Edwin, and O. Brünnert, Berlin, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Zehlendorf, Osteweg, Germany. Circuit organization for piezo-electric pickup. 2,279,500; Apr. 14.
Severson, Gerrish M., Atchison, Kans., L. A. Underkofler, Ames, Iowa, and L. Schoene, Milan, Mo., assignors to The Chemical Foundation, Incorporated. Production of alcohol. 2,289,808; July 14.
Severson, Ole, Shelton, Conn., assignor to The Apex Tool and Cutter Company, Inc. Tool bit and tool holder therefor. 2,275,326; Mar. 3.
Sewall Paint & Varnish Company. (See Weissert, Gerald E., assignor.)
Sewell, Benjamin W, Tulsa, Okla., assignor to Standard Oil Development Company. Expansion chamber for pressure core barrels. 2,287,909; June 30.
Sewell, Charles W., assignor to Lagonda Motors Limited, Staines, Middlesex, England. Synchronized clutch mechanism. 2,306,643; Dec. 29.
Sewell, Charles W., assignor to Lagonda Motors Limited, Staines, Middlesex, England. Actuating means for change-speed mechanisms. 2,306,644; Dec. 29.
Sewell, Charles W., assignor to Lagonda Motors Limited, Staines, Middlesex, England. Control switch for synchronized clutch mechanisms. 2,306,645; Dec. 29.
Sewell, James L., Akron, Ohio. Table-tennis bat. 2,293,312; Aug. 18.
Sewell, Leonidas L., and J. J. Flynn, San Antonio, Tex. Machine for mixing beverages. 2,284,991; June 2.
Sexton, August H., Miami, assignor to Stonex Industries, Inc., Miami Beach, Fla. Apparatus for removing tile from molds. 2,269,557; Jan. 13.
Sexton, Everett P., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control device. 2,299,430; Oct. 20.
Sexton, Everett P., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,306,505; Dec. 29.
Sexton, Harry C., Valparaiso, Ind. Machinist's internal testing gauge. 2,298,597; Oct. 13.
Sexton, Lawrence E., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Pneumatic tire. 2,288,328; June 30.
Sexton, Wilfred A. (See Rogers, M. A. T., and Sexton.)
Sexton, Wilfred A., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Insecticidal compositions. 2,277,158; Mar. 24.
Seyferth, Carl G., assignor to West Michigan Steel Foundry Co., Muskegon, Mich. Fifth wheel construction. 2,289,079; July 7.
Seyferth, Harold N., East Detroit, and I. J. Snader, assignors to Ex-Cell-O Corporation, Detroit, Mich. Grinding wheel dresser. 2,281,719; May 5.
Seyfried, Arthur W. (See Nielsen, E., and Seyfried.)
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Drink mixer agitator. 2,270,480; Jan. 20.
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Suction cleaner. 2,291,353; July 28.
Seymour, Clayton B., Chicago, Ill., assignor to Hoof Products Company. Attachment for carburetors. 2,272,386; Feb. 10.
Seymour Corporation of Delaware, The. (See Scott, Lloyd H., assignor.)
Seymour, George W. (See Salvin, V. S., Ward, and Seymour.)
Seymour, George W., and B. B. White, Cumberland, Md., assignors to Celanese Corporation of America. Mixed cellulose esters. 2,285,536; June 9.
Seymour, George W., and B. B. White, Cumberland, Md., assignors to Celanese Corporation of America. Plasticizer. 2,286,314; June 16.
Seymour, Merrill W., assignor to Eastman Kodak Company, Rochester, N. Y. Color correction. 2,289,738; July 14.
Seymour, Merrill W., R. V. Young and J. J. Chechak, assignors to Eastman Kodak Company, Rochester, N. Y. Dye for color photography. 2,286,837; June 16.
Seymour, Merrill W., and J. J. Chechak, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic element containing a disazo dye. 2,286,838; June 16.
Shabaker, Hubert A., Media, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Treatment of solid contact masses. 2,299,768; Oct. 27.
Shack, Irving. (See Wilson, E. A., and Shack.)
Shackelford, Frank H. (See Wagner, R. P., and Shackelford.)
Shackelford, Orie, Fairmont, W. Va. Apparatus and method for charging molds with molten glass. 2,305,739; Dec. 22.
Shade Control, Inc. (See Jordan, Arthur W., assignor.)
Shadrick, Richard H., assignor to F. L. Dryg, Minneapois, Minn. Variable speed pulley. 2,283,392; May 19.
Shaeffer, George D. (See Buran, L. F., and Shaeffer.)
Shaeffer, George D., assignor to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic valve. 2,304,380; Dec. 8.
Shafarman, Isaac J., Cleveland, Ohio. Garment display means. 2,303,585; Dec. 1.
Shafer, Clarence W., assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Die stock. 2,273,598; Feb. 17.
Shafer Electric Instrument Co. (See Shafer, Robert B., assignor.)
Shafer, James A., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car truck. 2,277,159; Mar. 24.
Shafer, Julius E., Chicago, Ill. Bearing assembly. 2,290,213; July 21.
Shafer, Lewis W., Buffalo, N. Y. Fishing appliance. 2,283,233; May 19.
Shafer, Lewis W., Bridgeport, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Copyholder. 2,302,063; Nov. 17.
Shafer, Robert B., assignor to Shafer Electrical Instrument Co., Greenwich, Ohio. Moisture measuring device. 2,290,574; July 21.
Shafer, Samuel, Jr., assignor to Chain Belt Company, Milwaukee, Wis. Apparatus for charging and discharging concrete mixers. 2,285,685; June 9.
Shaffer, Charles H., Lancaster, N. Y. Spring sizing machine. 2,299,505; Oct. 20.
Shaffer, Donald U., assignor to Shaffer Tool Works, Brea, Calif. Rotary releasing fishing tool. 2,281,389; Apr. 28.
Shaffer, George W., New York, N. Y. Toy glider. 2,298,425; Oct. 13.
Shaffer, Harry A., East Cleveland, Ohio. Stacking frame for printed sheets. 2,273,476; Feb. 17.
Shaffer, Harvey H., Berwick, Pa. Side bearing for railway car bodies. 2,299,600; Oct. 20.
Shaffer, John R., Cumberland, Md. Railway roadbed cleaner. 2,300,017; Oct. 27.
Shaffer Tool Works. (See Shaffer, Donald U., assignor.)
Shaffer Tool Works. (See Van Stone, C. E., and Johnson, assignors.)
Shain, Joseph, Philadelphia, Pa. Demountable wheel. 2,290,388; July 21.
Shakespeare Company. (See Balz, William G., assignor.)
Shakespeare Company. (See Clickner, Earle D., assignor.)
Shakespeare, Henry G., assignor to Shakespeare Products Company, Kalamazoo, Mich. Vernier control. 2,273,334; Feb. 17.

Shakespeare Products Company. (See Gerry, William R., assignor.)
Shakespeare Products Company. (See Shakespeare, Henry G., assignor.)
Shaler Company, The. (See Hanson, H. H., and Sorenson, assignors.)
Shaler, Jessie L., and H. M. Hess, Winona, Minn. Scalp protector. 2,282,498; May 12.
Shallock, Edward W., and W. J. Urban, assignors to American Ore Reclamation Company, Chicago, Ill. Sintering machine and pallet. 2,304,381; Dec. 8.
Shambaugh, Raymond L., West Lafayette, Ind. Rail puller. 2,271,311; Jan. 27.
Shanahan, Frank M., assignor to The Murray Corporation of America, Detroit, Mich. Spring construction. 2,293,566; Aug. 18.
Shanahan, George D., C. C. Huffman, and E. R. Warnke, Detroit, Mich., assignors to Steel Plate & Sharpe Corp., Detroit, Mich. Portable container. 2,290,715; July 21.
Shanahan, Richard J., Evanston, Ill. Clothes hanger. 2,288,551; June 30.
Shand & Jurs Company. (See Chesterman, Walter L., assignor.)
Shane, Conrad B., Wilmette, Ill. Overcoat. 2,305,499; Dec. 15.
Shane, Harry A. (See Sillman, I. D., and Shane.)
Shane, Nathaniel C., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Crepe fabric and making same. 2,288,751; July 7.
Shane Uniform Company. (See Merrick, Roy A., assignor.)
Shaner, Norman M., and W. B. Bardell, Philadelphia, Pa., assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Lubricator mechanism. 2,299,852; Oct. 27.
Shangle, Amos H. (See Hampton, L. N., and Shangle.)
Shankel, Timothy D., Bristol, Tenn. Attrition mill or disintegrator. 2,293,667; Aug. 18.
Shankel, Timothy D., Bristol, Va. Grain cleaner. 2,293,668; Aug. 18.
Shankland, Rodney V. (See Melaven, R. M., and Shankland.)
Shankland, Rodney V., assignor to Standard Oil Company, Chicago, Ill. Motor fuel manufacture. 2,303,663; Dec. 1.
Shanklin, Dunbar L., and W. C. Ross, Winchester, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Seal for containers. 2,275,235; Mar. 3.
Shanklin, George B., Schenectady, N. Y., assignor to General Electric Company. Gas filled cable installation. 2,277,460; Mar. 24.
Shankweiler, Ray G., Philadelphia, Pa., assignor to Radio Corporation of America. Cabinet cover. 2,292,092; Aug. 4.
Shanley, Connor B., Kirkwood, Mo. Molding core. 2,268,676; Jan. 6.
Shanley, Francis R., Los Angeles, Calif., assignor to The Government of the United States of America as represented by the Secretary of the Navy. Airplane safety device. 2,278,219; Mar. 31.
Shanley, James J., Bartlesville, Okla., assignor to Phillips Petroleum Company. High pressure gas dispensing system. 2,285,686; June 9.
Shann, Oscar A., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,271,718; Feb. 3.
Shann, Oscar A., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Hand telephone. 2,283,098; May 12.
Shannahan, Samuel V., Baltimore, Md. Hydraulic propelling apparatus for boats. 2,270,690; Jan. 20.
Shannon, Francis P., assignor to Henry Vogt Machine Company, Louisville, Ky. Control for absorption refrigerating systems. 2,275,997; Mar. 10.
Shannon, Harry F. (See Engel, E. H., Pakkala, and Shannon.)
Shannon, James F., Bellevue, Wash. Fireplace screen. 2,275,236; Mar. 3.
Shannon, James W., and L. M. Hathaway, Ingleside, Tex., and J. E. McKee, Wilmington, Del. Locking mechanism for doors. 2,273,149; Feb. 17.
Shannon, Joseph C., Alma, Colo. Mineral separator. 2,279,895; Apr. 14.
Shannon, Michael. (See Adams, Rex., assignor.)
Shannon, Randolph W., Philadelphia, Pa. Joint construction. 2,304,481; Dec. 8.
Shannon, S. Q., Los Angeles, Calif. Piston ring. 2,272,531; Feb. 10.
Shanor, Edgar E., assignor to The Petroleum Iron Works Company of Ohio, Sharon, Pa. Sheet metal barrel or drum. 2,299,183; Oct. 20.
Shantz, Edgar, Rochester, N. Y., assignor to Copy Right Mfg. Corporation, New York, N. Y. Illuminating device for copyholders. 2,275,562; Mar. 10.
Shapiro, Abraham. (See Adams, G. L., and Shapiro.)
Shapiro, Abraham, assignor to Ampro Corporation, Chicago, Ill. Motion picture projector. 2,281,328; Apr. 28.
Shapiro, Herbert L., and O. Skutley, Chicago, Ill.; said Skutley assignor to said Shapiro. Steam generator for steaming appliances. 2,294,578; Sept. 1.
Shapiro, Jacob, Brooklyn, N. Y. Ice and the like bags. 2,289,887; July 14.
Shapiro, Max S., Brooklyn, N. Y. Synthetic porcelain for making artificial teeth and dental restorations. 2,279,067; Apr. 7.
Shappirio, Sol, Washington, D. C. Metallo organo derivative. 2,272,133; Feb. 3.
Shappirio, Sol, Washington, D. C. Modified motor fuel and making same. 2,272,134; Feb. 3.
Sharbaugh, William J. (See Catalane, B. W., Karabin and Sharbaugh.)
Shardlow, Lawrence R. (See Wagenhals, E. R., and Shardlow.)
Share, Benjmain C., Minneapolis, Minn. Brush. 2,288,850; July 7.
Sharkey, William E., assignor to The Raymond Bag Company, Middletown, Ohio. Discarding apparatus for bag feeding mechanism. 2,270,565; Jan. 20.
Sharlow, Irving L., Massena, N. Y., assignor to Aluminum Company of America, Pittsburgh, Pa. Apparatus for continuously processing wire. 2,275,563; Mar. 10.
Sharma, Jagan N. (See Hanson, M. C., and Sharma.)
Sharma, Jagan N., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for treating fruit. 2,285,841; June 9.
Sharma, Jagan N., Berkeley, assignor to Food Machinery Corporation, San Jose, Calif. Coloring fruit. 2,286,164; June 9.
Sharma, Jagan N., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Method and composition for waxing fruit. 2,290,452; July 21.
Sharp & Dohme, Incorporated. (See Coghill, Robert D., assignor.)
Sharp & Dohme, Incorporated. (See Hartung, Walter H., assignor.)
Sharp & Dohme, Incorporated. (See Reichel, John, assignor.)
Sharp & Dohme, Incorporated. (See Vollmer, Hermann, assignor.)
Sharp, Dudley C., Houston, Tex. Valve for pumps. 2,300,815; Nov. 3.
Sharp, Dudley C., assignor to Mission Manufacturing Company, Houston, Tex. Lubricated valve. 2,269,887; Jan. 13.
Sharp, Dudley C., Houston, Tex., assignor to Mission Manufacturing Company. Spool type tubing spider. 2,269,888; Jan. 13.
Sharp, Dudley C., Houston, Tex., assignor to Mission Manufacturing Company. Tooth for slips. 2,288,851; July 7.
Sharp, Dudley C., and R. M. Garrison, assignors to Mission Manufacturing Company, Houston, Tex. Slush pump piston. Re. 22,054; Mar. 24.
Sharp, John C., Glen Ellyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Heating device. Re. 22,177; Sept. 8.
Sharp, John C., Glen Ellyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Heating device. 2,274,348; Feb. 24.
Sharp, John C., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Heating system. 2,295,298; Sept. 8.
Sharp, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure and container. 2,280,724; Apr. 21.
Sharp, John V., Cleveland Heights, assignor to Slayter Electronic Corporation, Newark, Ohio. Rectification system. 2,274,746; Mar. 3.
Sharp, John V., Newark, Ohio, assignor to Slayter Electronic Corporation. High-voltage distributor apparatus and circuits therefor. 2,289,888; July 14.
Sharp, Ralph P., Sr., Carville, La. Spreader and dispenser of bobby pins. 2,277,996; Mar. 31.
Sharp, Robert E. B., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Leakage control for adjustable guide vanes. 2,291,110; July 28.
Sharp, Thomas E., and G. W. Flint, assignors to Standard Oil Company, Chicago, Ill. Polish. 2,295,132; Sept. 8.
Sharpe, Alfred H. (See Cunningham, Andrew J., assignor.)
Sharpe, Norman, San Luis Obispo, Calif. Heating and cooling system. 2,303,094; Nov. 24.
Sharpe, Robert H., Oakland, Calif. Conveyer belt structure. 2,295,133; Sept. 8.
Sharples, Arthur E., Astoria, assignor to Theodore C. Stern, New York, N. Y. Fabric patching and reinforcing device. 2,304,852; Dec. 15.
Sharples Chemicals Inc. (See Olin, John F., assignor.)
Sharples Chemicals Inc. (See Olin, J. F., Fritsch, and Schaefer, assignors.)
Sharples Chemicals Inc. (See Olin, J. F., and Schwoegler, assignors.)
Sharples Chemicals Inc. (See Tetley, John L., assignor.)
Sharples Corporation, The. (See Ambler, Charles M., Jr., assignor.)
Sharples Corporation, The. (See Ayres, Arthur U., assignor.)
Sharples Corporation, The. (See Ayres, A. U., and Esmieu, assignors.)
Sharples Corporation, The. (See Ayres, A. U., and Hill, assignors.)
Sharples Corporation, The. (See Bath, Wilmer H., assignor.)
Sharples Corporation, The. (See Brewer, Nathaniel, assignor.)
Sharples Corporation, The. (See Brown, Charles R., assignor.)

Sharples Corporation, The. (See Brown, C. R., and Scott, assignors.)
Sharples Corporation, The. (See Fitzsimmons, Harold C., assignor.)
Sharples Corporation, The. (See Jones, Leo D., assignor.)
Sharples Corporation, The. (See Lachle, Francis B., assignor.)
Sharples Corporation, The. (See Scott, Ashton T., assignor.)
Sharples Corporation, The. (See Scott, A. T., and Sender, assignors.)
Sharples Corporation, The. (See Serrell, John J., assignor.)
Sharpless, William M. (See Schelkunoff, S. A., and Sharpless.)
Sharpnack, Edwin V., Arnold, Pa. Bait bucket. 2,297,843; Oct. 6.
Shattuck, Owen M., South Zanesville, Ohio. Flasher mechanism. 2,292,775; Aug. 11.
Shaub, Benjamin M., Northampton, Mass. Photometer. 2,282,253; May 5.
Shaughnessey, Harry G., Detroit, Mich. Bookmark. 2,271,807; Feb. 3.
Shaulis, Edward E. (See Figg, L. J., and Shaulis.)
Shaulson, Joseph, Providence, R. I. Hose fastener and the like. 2,269,696; Jan. 13.
Shaulson, Joseph, Providence, R. I. Adjustable buckle. 2,276,595; Mar. 17.
Shaulson, Joseph, Providence, R. I. Adjustable lingerie buckle. 2,278,153; Mar. 31.
Shaunessey, Martha, Chicago, Ill. Vehicle signal. 2,276,104; Mar. 10.
Shaver, William W. (See Orr, P. L., and Shaver.)
Shaver, William W., assignor to Corning Glass Works, Corning, N. Y. Tempering glass. 2,271,038; Jan. 27.
Shaw, Abner B., North Dartmouth, Mass. Fertilizer distributing implement. 2,284,992; June 2.
Shaw, Benson R., assignor to Washington Institute of Technology, Inc., Washington, D. C. Assembly jig. 2,306,760; Dec. 29.
Shaw, Burton E. (See Rothwell, J. J., and Shaw.)
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Surface switch. 2,269,863; Jan. 13.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Safety control. 2,269,864; Jan. 13.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Solenoid valve. 2,269,865; Jan. 13.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Control switch. 2,273,381; Feb. 17.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Fuse box and entrance switch. 2,279,744; Apr. 14.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Control switch. 2,295,240; Sept. 8.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Auxiliary fan switch. 2,296,063; Sept. 15.
Shaw, Clarence W., Grosse Pointe Woods, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Pump construction. 2,277,160; Mar. 24.
Shaw, Clement D., Orchard Lake, assignor to W. B. Hoey, Franklin, Mich., and E. D. McCurdy, Cleveland, Ohio. Molding method and apparatus. 2,296,295; Sept. 22.
Shaw, Clement D., Shaker Heights, Ohio, assignor to W. B. Hoey, Franklin, Mich., and E. D. McCurdy, Cleveland, Ohio. Molding process. 2,296,296; Sept. 22.
Shaw, Frank H., South Orange, assignor to Shaw Insulator Company, Irvington, N. J. Multiple pressure device for molding plastics. 2,274,279; Feb. 24.
Shaw, Frank H., South Orange, assignor to Shaw Insulator Company, Irvington, N. J. Relief molding of plastics. 2,279,208; Apr. 7.
Shaw, Frank H., South Orange, assignor to Shaw Insulator Company, Irvington, N. J. Molding telephone handsets from plastics. 2,293,633; Aug. 18.
Shaw, George R., Verona, N. J., assignor to Radio Corporation of America. Glass-to-metal seal. 2,298,974; Oct. 13.
Shaw, Harold A., Fond du Lac, Wis. Ratchet wrench. 2,306,228; Dec. 22.
Shaw Insulator Company. (See Shaw, Frank H., assignor.)
Shaw, John D., Glen Rock, and W. N. Revock, Hillside, assignors to Metals Disintegrating Company, Inc., Elizabeth, N. J. Copper powder. 2,286,237; June 16.
Shaw, John F. (See Noble, W. B., and Shaw.)
Shaw, Joseph C. (See Dykeman, R. G., and Shaw.)
Shaw, Le Forest L., North Abington, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,278,675; Apr. 7.
Shaw, Melvin C. (See Kollberg, G. L., and Shaw.)
Shaw, Melvin C., Wauwatosa, and G. L. Kollberg, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Centrifugal blower. 2,283,131; May 12.
Shaw, Ralph M., Jr., Edgewater Park, N. J. Power transmission. 2,295,299; Sept. 8.
Shaw, Richard J., Phoenix, Ariz. Chair. 2,270,233; Jan. 20.
Shaw, Richard J., Phoenix, Ariz. Preparing mineral filler. 2,299,933; Oct. 27.
Shaw, Thomas, Cranston, R. I., assignor to Stackbin Corporation. Piling box. 2,304,853; Dec. 15.
Shaw, Victor S. (See Geiger, G. M., and Shaw.)
Shaw, Victor S., Cardington, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Fluid operated slow down mechanism for presses. 2,304,620; Dec. 8.
Shaw-Walker Company, The. (See Burdick, John S., assignor.)
Shaw-Walker Company, The. (See Lindberg, Harold L., assignor.)
Shaw-Walker Company, The. (See Page, John H., assignor.)
Shaw, William. (See Curley, R. S., and Shaw.)
Shawhan, Sam F., assignor to Carrier Corporation, Syracuse, N. Y. Refrigeration control. 2,282,385; May 12.
Shawhan, Sam F., and C. E. Nicolet, assignor to Carrier Corporation, Syracuse, N. Y. Ventilator. 2,275,564; Mar. 10.
Shawinigan Chemicals Limited. (See Blaikie, K. G., and Crozier, assignors.)
Shawinigan Chemicals, Limited. (See Manson, George J., assignor.)
Shawk, Guy E. (See Fay, C. J., Shawk and Harrison.)
Shea, Richard F., Bridgeport, Conn., assignor to General Electric Company. High frequency receiver. 2,289,147; July 7.
Shea, Richard F., Bridgeport, Conn., assignor to General Electric Company. Radio receiver. 2,292,163; Aug. 4.
Sheadel, John M., Barberton, and J. J. Taylor, Wadsworth, assignors to The Ohio Brass Company, Mansfield, Ohio. Arcing horn. 2,306,359; Dec. 22.
Sheaffer, Charles F., Tulsa, Okla. Radio apparatus. 2,274,434; Feb. 24.
Sheaffer, W. A., Pen Company. (See Boyle, F. F., and Lindemon, assignors.)
Sheaffer, W. A., Pen Company. (See Martin, Lynn P., assignor.)
Shearer, Howard E., Washington, D. C., and E. M. Schenke, Bethesda, Md., assignors to the Secretary of Commerce and to his successors in office as trustee for the people of the United States of America. Testing the resistance of fabrics to snagging. 2,268,677; Jan. 6.
Sheck, Oscar, assignor to Koehring Company, Milwaukee, Wis. Concrete mixer. 2,286,840; June 16.
Sheedy, Harry J., Scranton, Pa. Bisectional lower denture. 2,277,370; Mar. 24.
Sheehan, Albert J., San Francisco, Calif. Elevated parking system. 2,285,232; June 2.
Sheehan, Gilbert W. (See Stowe, Lester V., assignor.)
Sheehan, Timothy J., Jersey City, N. J. Electric connector plug. 2,291,837; Aug. 4.
Sheehy, Edward J., New York, N. Y., and E. L. Totten, Hohokus, N. J. Variable authenticator. 2,296,312; Sept. 22.
Sheeler, William E., Sinking Spring, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Knitting ornamented nonrun fabric. 2,270,853; Jan. 27.
Sheeler, William E., Spring Township, Berks County, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Elastic lace stitch strain absorbing means for hosiery and the like. 2,279,346; Apr. 14.
Sheeler, William E., Spring Township, Berks County, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Knitted fabric and article of wearing apparel. 2,297,028; Sept. 29.
Sheely, Madison L., Des Plaines, assignor to Armour and Company, Chicago, Ill. Core oil. 2,272,483; Feb. 10.
Sheerer, John B., Pittsburgh, Pa. Crankless engine. 2,274,097; Feb. 24.
Sheesley, Horace A., assignor to Tufide Products Corporation, Portland, Maine. Shoe heel and making same 2,280,099; Apr. 21.
Sheets, Barton R., Denver, Colo., assignor to Gardner-Denver Company, Quincy, Ill. Centralizing and locking means for loaders. 2,282,613; May 12.
Sheets, Robert W., et al. (See Johnson, E. H., and Baughman, assignors.)
Sheffer, Irving H., Detroit, Mich. Collet. 2,277,260; Mar. 24.
Sheffer, John W. (See Andrews, V. E., Schanz, and Sheffer.)
Sheffer, Walter. (See Kaffenberger, N. F. A., and Sheffer.)
Sheffield Corporation, The. (See Aller, Willis F., assignor.)
Sheffield Corporation, The. (See Poock, L. F., and Aller, assignors.)
Sheffield, Donald H., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Making terpene derivatives. 2,285,366; June 2.
Sheffield, Donald H., assignor to Hercules Powder Company, Wilmington, Del. Terpene composition. 2,300,599; Nov. 3.
Sheffield, Nita C., Brooklyn, N. Y., F. A. Greenwood, University, Ala., and L. Mackie, San Francisco, Calif. Swimming cap. 2,286,652; June 16.
Sheffield, William F., Sparrows Point, Md. Battle light. 2,280,548; Apr. 21.
Sheffield, William F., Sparrows Point, Md. Well pipe jack. 2,303,312; Nov. 24.

Shefts, William, New York, N. Y. Cup and saucer combination. 2,281,720; May 5.
Shelburne, Clyde D., Shelburn, Ind. Lawn mower sharpening apparatus. 2,279,798; Apr. 14.
Shelburne, John W., Hannibal, Mo. Corrosion cutter. 2,298,975; Oct. 13.
Shelby, Albert. (See Clark, Frederick J., assignor.)
Shelby, Robert E., Teaneck, N. J., assignor to Radio Corporation of America. Electronic modulator for constant frequency variable dot transmission. 2,279,930; Apr. 14.
Shelby Salesbook Company. (See Critchfield, Walter O., assignor.)
Sheldon, Garnett G., Ferrysburg, Mich. Electromagnet motor. 2,281,081; Apr. 28.
Sheldon, Horace D., West Caldwell, N. J. Archery accessory. 2,275,870; Mar. 10.
Sheldon, Lucian A., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,282,894; May 12.
Sheldon, Lyle M., Alton, assignor to The Cellulose Research Corporation, East Alton, Ill. Cellulose pulping system. 2,300,733; Nov. 3.
Sheldon Machine Company. (See Zupan, Leo, assignor.)
Sheldrick, Laurence S., and C. Holm, assignors to Ford Motor Company, Dearborn, Mich. Headlamp construction. 2,293,222; Aug. 18.
Sheldrick, Laurence S., Dearborn, Mich., and H. G. Ferguson, Belfast, Northern Ireland, assignors to Ford Motor Company, and Ferguson-Sherman Manufacturing Corporation, Dearborn, Mich. Brake. 2,299,412; Oct. 20.
Shell Development Company. (See Anderson, Alvin P., assignor.)
Shell Development Company. (See Ballard, Seaver A., assignor.)
Shell Development Company. (See Bates, W. F., and Yeatman, assignors.)
Shell Development Company. (See Bent, F. A., and Byrne, assignors.)
Shell Development Company. (See Bent, Franklin A., and Hilmer, assignors.)
Shell Development Company. (See Bent, F. A., and Ponig, assignors.)
Shell Development Company. (See Bergstrom, Roland F., assignor.)
Shell Development Company. (See Bergstrom, R. F., and Phillips, assignors.)
Shell Development Company. (See Black, A. R., and Glendenning, assignors.)
Shell Development Company. (See Caselli, A. V., and Nixon, assignors.)
Shell Development Company. (See Cheney, Harry A., assignor.)
Shell Development Company. (See Court, William F., assignor.)
Shell Development Company. (See Crawford, C. C., and Ross, assignors.)
Shell Development Company. (See de Simó, M., and Hilmer, assignors.)
Shell Development Company. (See De Simó, M., and McMillan, assignors.)
Shell Development Company. (See de Simo, M., and O'Connor, assignors.)
Shell Development Company. (See Dannenberg, H., and Adelson, assignors.)
Shell Development Company. (See Deansly, Richard M., assignor.)
Shell Development Company. (See Dijkstra, Folkert, assignor.)
Shell Development Company. (See Dunn, Clarence L., assignor.)
Shell Development Company. (See Dunn, C. L., and Conaughy, assignors.)
Shell Development Company. (See Engs, W., and De Jong, assignors.)
Shell Development Company. (See Engs, W., Groll, and Fairbairn, assignors.)
Shell Development Company. (See Fleer, A. W., and Millar, assignors.)
Shell Development Company. (See Frenkel, Gustav A., assignor.)
Shell Development Company. (See Gage, William P., assignor.)
Shell Development Company. (See Groll, H. P. A., and Burgin, assignors.)
Shell Development Company. (See Hearne, George W., assignor.)
Shell Development Company. (See Hearne, G. W., and LaFrance, assignors.)
Shell Development Company. (See Hillman, Eric S., assignor.)
Shell Development Company. (See Hoog, Han, assignor.)
Shell Development Company. (See Huijser, H. W., and Schaafsma, assignors.)
Shell Development Company. (See Lane, C. D., and Duffy, C. H., assignors.)
Shell Development Company. (See Larsen, R. G., assignor.)
Shell Development Company. (See Leavitt, Floyd H., assignor.)
Shell Development Company. (See Liedholm, G. E., Cole, and Shultz, assignors.)
Shell Development Company. (See Lovell, L. L., and Boullion, assignors.)
Shell Development Company. (See Lovell, L. L., Malson and Boullion, assignors.)
Shell Development Company. (See Luten, D. B., Jr., and De Benedictis, assignors.)
Shell Development Company. (See Mazee, Willem M., assignor.)
Shell Development Company. (See McAllister, Sumner H., assignor.)
Shell Development Company. (See McKittrick, D. S., and Cornish, assignors.)
Shell Development Company. (See McMillan, Frank M., assignor.)
Shell Development Company. (See Moravec, R. Z., Schelling, and Oldershaw, assignors.)
Shell Development Company. (See Nixon, Alan C., assignor.)
Shell Development Company. (See Nörring, Otto, assignor.)
Shell Development Company. (See Parsons, G. S., and McMillan, assignors.)
Shell Development Company. (See Pilat, S., and Godlewicz, assignors.)
Shell Development Company. (See Retailliau, Edmond R. P. E., assignor.)
Shell Development Company. (See Roberts, R. M., and Burgin, assignors.)
Shell Development Company. (See Rosebaugh, Theodore W., assignor.)
Shell Development Company. (See Rosenstein, Ludwig, assignor.)
Shell Development Company. (See Rust, F., and Vaughan, assignors.)
Shell Development Company. (See Rust, F. F., and Vaughan, assignors.)
Shell Development Company. (See Schiermeier, Knapel F., assignor.)
Shell Development Company. (See Smith, S. S., assignor.)
Shell Development Company. (See Sorem, Stanley S., assignor.)
Shell Development Company. (See Spear, Herbert E., assignor.)
Shell Development Company. (See Steadman, H. V., and Davis, assignors.)
Shell Development Company. (See Sutherland, Harry K., assignor.)
Shell Development Company. (See Tadema, Harco J., assignor.)
Shell Development Company. (See Tamele, M., and Ryland, assignors.)
Shell Development Company. (See Tamele, M., Ryland, and Irvine, assignors.)
Shell Development Company. (See Thomas, S. B., and McMillan, assignors.)
Shell Development Company. (See Thomas, S. B., and Smith, assignors.)
Shell Development Company. (See Tijmstra, Sijbren, assignor.)
Shell Development Company. (See van Dijck, Willem J. D., assignor.)
Shell Development Company. (See Van Ess, Paul R., assignor.)
Shell Development Company. (See Van Melsen, Johannes A., assignor.)
Shell Development Company. (See van Peski, Adrianus J., assignor.)
Shell Development Company. (See Van Peski, A. J., and Coltof, assignors.)
Shell Development Company. (See van Peski, A. J., Max and van Melsen, assignors.)
Shell Development Company. (See Vaughan, W. E., and Rust, assignors.)
Shell Development Company. (See Visser, G. H., and Engel, assignors.)
Shell Development Company. (See von Fuchs, G. H., and Diamond, assignors.)
Shell Development Company. (See von Fuchs, G. H., and Zuidema, assignors.)
Shell Development Company. (See Wachter, Aaron, assignor.)
Shell Development Company. (See Waterman, H. I., and de Nie.)
Shell Development Company. (See Waterman, H. I., and Leendertse, assignors.)
Shell Development Company. (See White, E. R., and Walters, assignors.)
Shell Development Company. (See Woods, John P., assignor.)
Shell Development Company. (See Yabroff, D. L., and White, assignors.)
Shellabarger, William B., Detroit, Mich. Electrode holder. 2,276,549; Mar. 17.
Shellenberger, Rolfe, Westfield, N. J., and E. M. Freeman, North Pelham, N. Y., assignors to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,284,601; May 26.
Sheller Manufacturing Corporation. (See McFarland, George A., assignor.)
Shellman, Ernest A., et al. (See Krause, Victor W., assignor.)
Shellmar Products Company. (See La May, Ada, assignor.)
Shellmar Products Company. (See Gurwick, Irving, assignor.)
Shellmar Products Company. (See Moore, George A., assignor.)

Shellmer, Herman. (See Lapp, A. F., and Shellmer.)
Shelly, Thomas P. and T. R., Lachine, Quebec, Canada. Heading machine. 2,289,386; July 14.
Shelly, Thomas R. (See Shelly, Thomas P. and Thomas R.)
Shelton, Elbert M., New Haven, Conn., assignor to The Tannin Corporation, New York, N. Y. Medicinal preparation. 2,276,241; Mar. 10.
Shelton, Florence L., Portland, Oreg. Sanitary rebreathing bag. 2,304,033; Dec. 1.
Shelton, Jack F., Memphis, Tenn. Air tempering apparatus. 2,286,115; June 9.
Shelton, Jack F., Memphis, Tenn. Air tempering apparatus. 2,300,848; Nov. 3.
Shelton, Robert S. (See Gerlach, G. H., and Shelton.)
Shelton, Robert S., Mariemont, assignor to Wm. S. Merrell Company, Reading, Ohio. Therapeutic compositions. 2,272,484; Feb. 10.
Shelton, Robert S., Mariemont, assignor to The Wm. S. Merrell Company, Reading, Ohio. Complex compounds of quinates and diuretics. 2,280,639; Apr. 21.
Shelton, Robert S., Mariemont, assignor to The Wm. S. Merrell Company, Cincinnati, Ohio. Setyl quaternary ammonium compound. 2,295,504; Sept. 8.
Shelton, Robert S., Mariemont, assignor to The Wm. S. Merrell Company, Cincinnati, Ohio. Composition of matter. 2,295,505; Sept. 8.
Shelton, Robert S., Mariemont, Ohio, assignor to The Wm. S. Merrell Company, Cincinnati, Ohio. Secondary β phenyl propyl amines and pharmaceutical compositions thereof. 2,298,630; Oct. 13.
Shelton, Robert S., Mariemont, and C. L. Huyck, Cincinnati, assignors to The Wm. S. Merrell Company, Reading, Ohio. Emulsion. 2,303,236; Nov. 24.
Shelton, Sherman C. (See Gillespie, John E., assignor.)
Shenton, Thomas W., West Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Clamp terminal construction. 2,304,711; Dec. 8.
Shepard, Francis H. (See Rossell, W. T., and Shepard, and Bader.)
Shepard, Francis H., Jr., Merchantville, N. J. Alternating current operated direct current amplifier circuits. 2,273,150; Feb. 17.
Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Distortion reducing circuits. 2,270,012; Jan. 13.
Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Self-balancing capacity altimeter. 2,280,725; Apr. 21.
Shenk, Robert H., assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Back water valve. 2,282,532; May 12.
Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Relaxation oscillation generator. 2,282,895; May 12.
Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Relay system. 2,290,771; July 21.
Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Amplifier. 2,305,905; Dec. 22.
Shepard, George R. (See Kaiser, H. A., Leo, and Shepard.)
Shepard, Harold O., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Apparatus for annealing. 2,285,949; June 9.
Shepard, Henry B., Newton, assignor to Stowe-Woodward, Inc., Newton Upper Falls Mass. Boring mechanism. 2,283,469; May 19.
Shepard, Hugh M. (See Lindner, K. A., and Shepard.)
Shepard, Ralph H., New York, W. Haas, Yonkers, and P. A. Schwartz, Flushing, N. Y. Anchor. 2,295,431; Sept. 8.
Shepard, William G., Chelan, Wash. Drying of fruit pulp. 2,301,589; Nov. 10.
Shepardson, Ernest E. (See Joy, M. F., and Shepardson.)
Shepheard, Russell. (See Hexter, P. L., and Shepheard.)
Shepherd, Harold F., La Grange, Ill., assignor to Lufkin Foundry & Machine Company, Lufkin, Tex. Controlling means for two cycle internal combustion engines. 2,302,976; Nov. 24.
Shepherd, Harold F., La Grange, Ill., assignor to Lufkin Foundry & Machine Company, Lufkin, Tex. Scavenging pump for two cycle internal combustion engine. 2,302,977; Nov. 24.
Shepherd, Henry, Santa Ana, Calif. Heel. 2,300,635; Nov. 3.
Shepherd, Judson O'D., Atlanta, Ga. Impulse device. 2,301,822; Nov. 10.
Shepherd, Judson O'D., Atlanta, Ga. Impulse mechanism. 2,301,823; Nov. 10.
Shepherd, Leslie P. (See Christensen, C. J., and Shepherd.)
Shepherd, Paul J., Lakewood, Ohio. Strip supporting roll for pickling vats and the like. 2,274,504; Feb. 24.
Shepherd, Thomas L., Portslade, England, assignor to The Clark Thread Company. Treating fabric containing rubber thread. 2,271,101; Jan. 27.
Shepherd, Thomas L., Portslade, England, assignor to The Clark Thread Company. Rubber process. 2,271,102; Jan. 27.
Shepherd, Thomas L., Portslade, England, assignor to The Clark Thread Company, Newark, N. J. Rubber products. 2,297,585; Sept. 29.
Shepherd, Vernon V., and O. R. Peugh, Long Beach, assignors to Lane-Wells Company, Los Angeles, Calif. Whipstocking sleeve for drillable liners. 2,297,029; Sept. 29.
Shepherd, William G., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission through space discharge device. 2,288,256; June 30.
Shepherd, William G., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulation of carrier frequencies. 2,293,519; Aug. 18.
Sheppard, Bruce, Bridgewater Township, Somerset County, assignor to Petroleum Conversion Corporation, Elizabeth, N. J. Hydrocarbon oil conversion. 2,274,003; Feb. 24.
Sheppard, Creedy C., New York, N. Y. Smoke detector. 2,288,143; June 30.
Sheppard, George F., Montreal, Quebec, Canada. Transmission mechanism. 2,290,076; July 14.
Sheppard, Job S. (See Booye, M. S., and Sheppard.)
Sheppard, Orlando, Atlanta, Ga. Lint cleaning apparatus. 2,300,978; Nov. 3.
Sheppard, Richard H., Hanover, Pa. Combustion chamber. 2,271,606; Feb. 3.
Sheppard, Richard H., Hanover, Pa. Fuel injection pump. 2,276,630; Mar. 17.
Sheppard, Richard H., Hanover, Pa. Piston cooling. 2,299,506; Oct. 20.
Sheppard, Samuel E., and W. Vanselow, assignors to Eastman Kodak Company, Rochester, N. Y. Phenazine and naphthazine fog inhibitor for photographic emulsions. 2,282,005; May 5.
Sheppard, Samuel E., and W. Vanselow, assignors to Eastman Kodak Company. Rochester, N. Y. Fog inhibitor for photographic emulsions. 2,304,962; Dec. 15.
Shepperd, William B., and L. L. Scott, St. Louis, Mo., said Shepperd assignor to said Scott. Oil burner. 2,275,689; Mar. 10.
Sher, Samuel, Chicago, Ill. Lamp shade construction. 2,285,307; June 2.
Sher, Samuel, Chicago, Ill. Lamp shade construction. 2,302,266; Nov. 17.
Sher, Samuel, Chicago, Ill. Lamp shade. 2,302,267; Nov. 17.
Sherhofer, Nicholas. (See Lewis, P., and Sherhofer.)
Sheridan, Harold M., New Boston, Ohio. Flange. 2,305,197; Dec. 15.
Sheridan, Henry M., Erie, Pa., and O. Severson, Shelton, Conn., assignors to The Apex Tool & Cutter Company, Inc. Tool holder. 2,275,327; Mar. 3.
Sheridan Iron Works, The. (See Hawkes, Thomas B., assignor.)
Sheridan, John J. (See Ross, D. P., and Sheridan.)
Sheridan, Joseph J., San Mateo, R. L. Dearborn, Palo Alto, and W. A. Horning, Stanford University, Calif., said Dearborn and said Horning, assignors to said Sheridan. Vehicle headlight. 2,302,979; Nov. 24.
Sheridan, Phil A., Bethesda, Md. Portable photographic contact printer. 2,292,668; Aug. 11.
Sheridan, T. W. & C. B., Company. (See Hawkes, Thomas B., assignor.)
Sheridan, T. W. & C. B., Company. (See Kleineberg, Paul E., assignor.)
Sherk, Joseph L., and C. F. Cummins, assignors to The Dow Chemical Company, Midland, Mich. Alkali resistant coating. 2,276,519; Mar. 17.
Sherka Chemical Co. Inc. (See Hinz, Gerhard, assignor.)
Sherka Chemical Co. Inc. (See Krüger, H., Gieseler, assignors.)
Sherka Chemical Co. Inc. (See Pritschow, Karl, assignor.)
Sherka Chemical Company. (See Meerwein, Hans, assignor.)
Sherka Chemical Co. (See Wolff, F., Görnitz and Harnack, assignors.)
Sherlock, Edward B., Brooklyn, N. Y. Toe protecting shield for shoes. 2,292,297; Aug. 4.
Sherlock, John E., Sunbury-on-Thames, England. Thermally operated electric switch. 2,276,885; Mar. 17.
Sherlock, Margaret L., Vancouver, British Columbia, Canada. Fly protector. 2,280,668; Apr. 21.
Sherman, Alvin G., Grosse Point, Mich., assignor to Globe American Corporation, Kokomo, Ind. Deep well cooker. 2,286,766; June 16.
Sherman, Charles Q., Mount Vernon, N. Y. Refrigerated display cabinet. 2,271,103; Jan. 27.
Sherman, Charles R., Kirkwood, Mo., assignor to General Printing Ink Corporation, New York, N. Y. Assembled sheets for the display of printed surfaces. 2,285,379; June 2.
Sherman, Charles W. (See Cooper, C., and Sherman.)
Sherman, Donald W., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Insulated body mounting for automobiles. 2,286,582; June 16.
Sherman, Donald W., Milwaukee, and O. W. Schroeder, Wauwatosa, assignors to A. O. Smith Corporation, Milwaukee, Wis. Dynamometer. 2,306,845; Dec. 29.
Sherman, Donald W., Shorewood, and O. W. Schroeder, Wauwatosa, assignors to A. O. Smith Corporation, Milwuakee, Wis. Multiple disk brake. 2,306,846; Dec. 29.

Sherman, Elbert W. (See Deane, H. N., Pritchard, and Sherman.)
Sherman, Elbert W., New York, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Electropneumatic workholder. 2,302,975; Nov. 24.
Sherman, G. H., M. D., Incorporated. (See Kober, Philip A., assignor.)
Sherman, Harold T., Los Angeles, Calif., assignor to Dictaphone Corporation, New York, N. Y. Control system for phonographs. 2,298,727; Oct. 13.
Sherman, Jacob S., Chicago, Ill. Desk pad. 2,300,469; Nov. 3.
Sherman, James D. (See Kirchner, E. A., Sherman, and Hausknecht.)
Sherman, John Q. (See Dybvig, Henry G., assignor.)
Sherman, John Q., et al. (See (Osborne, W. W., assignor), and Williamson.)
Sherman, John Q., Dayton, Ohio, deceased, K. M. and W. C. Sherman and W. B. Turner, executors. Separating machine. 2,275,475; Mar. 10.
Sherman, John Q., deceased, by K. M. and W. C. Sherman and W. B. Turner, executors, Dayton, Ohio. Strip trimmer. 2,291,658; Aug. 4.
Sherman, John Q., Dayton, Ohio, deceased; K. M. Sherman, W. C. Sherman and W. B. Turner, as executors. Manifolding apparatus for writing machines. 2,293,769; Aug. 25.
Sherman, John Q., deceased, and A. A. Gopperton, Dayton, Ohio, said Gopperton assignor to said Sherman, K. M. and W. C. Sherman and W. B. Turner executors. Punching register. 2,275,476; Mar. 10.
Sherman, John Q., Dayton, Ohio, deceased, and A. W. Metzner, Dayton, Ohio, said Metzner assignor to said Sherman; K. M. Sherman, W. C. Sherman and W. B. Turner, executors. Feeding means for recording machines. 2,277,156; Mar. 24.
Sherman, Katherine M., executor, et al. (See Dybvig, Henry G., assignor.)
Sherman, Katherine M., executor, et al. (See Sherman, John Q.)
Sherman, Katherine M., executor, et al. (See Sherman, J. Q., and Gopperton.)
Sherman, Katherine M., et al, as executor. (See Sherman, J. Q., and Metzner.)
Sherman, Marie, et al. (See Cushman, T. K., and Pullen, assignors.)
Sherman, Railston M., Glastonbury, Conn. Heating device. 2,294,579; Sept. 1.
Sherman, Rolland. (See Malo, William G., assignor.)
Sherman, Vernon W. (See Goode, G. C., and Sherman.)
Sherman, Vernon W., Royal Oak, and O. E. Bowlus, assignors to Chrysler Corporation, Highland Park, Mich. Inductive heating apparatus and method. 2,299,934; Oct. 27.
Sherman, Wilfred E. (See Scudder, E. R., and Sherman.)
Sherman, Wilfred E., assignor to Jarvis & Jarvis, Inc., Palmer, Mass. Bumper guard for casters. 2,290,001; July 14.
Sherman, William C., executor, et al. (See Dybvig, Henry G., assignor.)
Sherman, William C., as executor. (See Sherman, John Q.)
Sherman, William C., executor, et al. (See Sherman, J. Q., and Gopperton.)
Sherman, William C., et al, as executor. (See Sherman, J. Q., and Metzner.)
Sherrill, Richard M., Evanston, Ill., assignor to Central Scientific Co. Clamp. 2,269,790; Jan. 13.
Sherrill, Harry J., Youngstown, Ohio. Locomotive valve and valve gear. 2,282,093; May 5.
Sherts, James H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass forming roll. 2,300,528; Nov. 3.
Sherwell, Thomas Y., and R. Pennington, assignors to Mather & Platt Limited, Newton Heath, Manchester, England. Flexible coupling. 2,296,955; Sept. 29.
Sherwin, George, New York, N. Y. Shirt. 2,291,766; Aug. 4.
Sherwin-Williams Company, The. (See Harris, Ellery G., assignor.)
Sherwin-Williams Company, The. (See Mayer, Perry E., assignor.)
Sherwin-Williams Company, The. (See Pereny, L., and Meisinger, assignors.)
Sherwin-Williams Company, The. (See Raymond, Albert R., assignor.)
Sherwin-Williams Company, The. (See Verduin, Fredric C., assignor.)
Sherwin-Williams Company, The. (See Witman, Eugene D., assignor.)
Sherwin-Williams Company. (See Yee, Edward G., assignor.)
Sherwood, Lester L., Los Angeles, Calif. Billfold and license case. 2,275,690; Mar. 10.
Sherwood, Lester L., Los Angeles, Calif. Billfold. 2,291,259; July 28.
Sherwood, Lester L., Los Angeles, Calif. Billfold. 2,294,635; Sept. 1.
Sherwood, Reginald C., and J. S. Andrews, St. Paul, Minn., assignors to General Mills, Inc. Fortifying cereals. 2,275,565; Mar. 10.
Sherwood, Thomas K., Wellesley, Mass., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,289,809; July 14.
Shibelli, John, Brooklyn, N. Y. Window closing device. 2,293,447; Aug. 18.
Shick Incorporated. (See Burns, Cloyd E., assignor.)
Shideler, Norman T., near Bridgeport, assignor to Steel Protection & Chemical Co., Inc., Mooresville, Ind. Wood protective means. 2,299,601; Oct. 20.
Shields, Charles B., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,277,461; Mar. 24.
Shields, Charles B., Petersburg, Va., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,281,957; May 5.
Shields, Cleon E., New York, H. S. Gardner, Scarsdale, N. Y., and J. F. Milligan, Ridgefield Park, N. J., assignors to Rapidata Corporation, New York, N. Y. Record card system. 2,304,854; Dec. 15.
Shields, Curtis W., Yonkers, N. Y. Internal closure and operating same. 2,296,313; Sept. 22.
Shields, Francis J., Bombay, N. Y. Slipper. 2,302,579; Nov. 17.
Shields, Francis J., Bombay, N. Y. Moccasin. 2,302,580; Nov. 17.
Shields, Robert A., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Floor rack hinge means. 2,301,465; Nov. 10.
Shields, Stanley O., Peterborough, Ontario, Canada, assignor to General Electric Company. Method of winding coils. 2,275,871; Mar. 10.
Shields, Wendell H., Grand Rapids, Mich. Fabric slitting and rolling machine. 2,305,997; Dec. 22.
Shields, William D., Edgeworth, assignor to E. W. Voss, Dormont, Pa. Roller leveler. 2,295,017; Sept. 8.
Shiells, James F., Fillmore, Calif. Wheel tool. 2,276,105; Mar. 10.
Shildneck, Paul R., Decatur, Ill., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Treatment of corn protein. 2,274,004; Feb. 24.
Shildneck, Paul R., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Preparation of monosodium glutamate. 2,306,646; Dec. 29.
Shillinglaw, Clifford A., and M. Levine, Ames, Iowa, assignors to American Bottlers of Carbonated Beverages, Washington, D. C. Chemical titration method. 2,298,976; Oct. 13.
Shimel, Orville W. (See Saffell, H. V., and Shimel.)
Shimer, John M. (See Maier, A. R., and Shimer.)
Shimer, John M., Dallas, Tex., assignor to Oil Well Supply Company. Securing means for pump liners. 2,282,254; May 5.
Shimizu, Toyomasa, Naka-Ku, Yokohama, Kanagawa-Ken, Japan; vested in the Alien Property Custodian. Rotary prime mover. 2,305,797; Dec. 22.
Shimizu, Toshiyuki, and S. Hamada, Tokyo, Japan, assignors to General Electric Company. Wave meter. 2,276,743; Mar. 17.
Shimon, Leonard R., Marquette, Mich. Can holder. 2,295,609; Sept. 15.
Shimp, Richard A. (See Dahlen, M. A., Sala, and Shimp.)
Shinn, Byron H. (See Tatter, J. W., and Shinn.)
Shinn, Charles P., Jr., New York, N. Y. Lubricating device and spray gun. 2,275,185; Mar. 3.
Shinn, Grace M., Des Moines, Iowa, and L. B. James, Downers Grove, Ill. Hair drying apparatus. 2,298,426; Oct. 13.
Shinn, John V., Flushing, N. Y., and A. W. Michener, Claymont, Del., assignors to General Chemical Company, New York, N. Y. Drying process. 2,281,807; May 5.
Shipley, Bernis M., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,286,116; June 9.
Shipman, Bennet C., deceased, Arlington County, Va., by C. W. Shipman, executrix, Birmingham, Ala., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,273,226; Feb. 17.
Shipman, Carl N., and R. P. Grissom; said Shipman assignor of sixteen and two-thirds per cent to R. G. Lett, and sixteen and two-thirds to D. C. Paxton, Oklahoma City, Okla. Thermostat controlled valve. 2,271,833; Feb. 3.
Shipman, Charles W., and R. A. Duncan, Flint, Mich. Mobile crutch. 2,297,173; Sept. 29.
Shipman, Clara W., executrix. (See Shipman, Bennet C.)
Shipman, James T. (See Hoffman, Fred D., assignor.)
Shipman, Mildred K., San Francisco, Calif. Stage effect and display device. 2,280,315; Apr. 21.
Shipman, Walter G., Iowa Park, Tex. Truck body construction. 2,304,028; Dec. 1.
Shipp, Douglas Goldie. (See Peter, L. H., and Shipp.)
Shipp, Joseph H., and J. E. Smith, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,277,788; Mar. 31.
Shipp, Vladimir L., New York, and J. Happel, Brooklyn, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Transferring heat. 2,270,717; Jan. 20.
Shippy, Leo C., Lockport, N. Y., assignor to General Motors Corporation. Manufacture of built-up bellows. 2,275,112; Mar. 3.
Shiraishi, Roy T., Wilmington, Calif. Animal trap. 2,268,966; Jan. 6.

Shirey, Mary E., New York, N. Y. Colostomy appliance. 2,299,431; Oct. 20.
Shively, Chester H. (See Freeman, Leon T., assignor.)
Shively, John J. (See Fishack, H. G., Miller, and Shively.)
Shively, John J., New York, N. Y. Refrigeration. 2,305,740; Dec. 22.
Shivers, Paul F., Wabash, Ind., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,298,810; Oct. 13.
Shoan, Raymond A., assignor to Dearborn Chemical Company, Chicago, Ill. Material for wrapping pipes and for covering metallic surfaces. 2,291,838; Aug. 4.
Shobert, Erle I., II. (See Sanders, V. H., Schaberl, and Shobert, II.)
Shobert, Erle I., II, assignor to Stackpole Carbon Company, St. Marys, Pa. Generator regulator. 2,286,315; June 16.
Shockey, Joseph S., Kansas City, Mo. Spectacles. 2,268,908; Jan. 6.
Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Treating superphosphates. 2,288,112; June 30.
Shoeld, Mark, Towson, assignor to The Davison Chemical Corporation, Baltimore, Md. Apparatus for treating gases. 2,302,807; Nov. 24.
Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Apparatus for making granular superphosphate. 2,304,382; Dec. 8.
Shoemaker, Albert M., New York, assignor to Diorama Corporation of America, Queens County, N. Y. Optical device. 2,297,844; Oct. 6.
Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Removal of sulphur from organic substances. 2,278,498; Apr. 7.
Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Removal of oxygen and the like from organic substances. 2,279,277; Apr. 7.
Shoemaker, Elmer L. (See White, G. J., and Shoemaker.)
Shoemaker, Joseph J., Pleasant Ridge, and H. P. Seelye, Royal Oak, Mich., assignors, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,304,606; Dec. 8.
Shoemaker, Malcolm G., Indianapolis, Ind., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,270,087; Jan. 13.
Shoemaker, Malcolm G., Abington, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Domestic refrigerator. 2,279,928; Apr. 14.
Shoemaker, Milton J., assignor to Research Products Corporation, Madison, Wis. Water treating apparatus. 2,304,661; Dec. 8.
Shoemaker, Montgomery, Alfred, N. Y. Coin-controlled machine. 2,285,061; June 2.
Shoemaker, Richard W., Woodbury, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Weatherproof insulated electric wire. 2,287,947; June 30.
Shoemaker, Robert W. (See Owens, Walter L., assignor.)
Shoemaker, Robert J., and C. M. House, Chicago, Ill. Journal bearing. 2,294,939; Sept. 8.
Shober Sales, Inc. (See Kingery, Leroy F., assignor.)
Shogren, Charles A., Chicago, Ill. Window construction. 2,283,822; May 19.
Shollenberger, William G., Blythe, Calif., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Undergrowth cutter and subsoiler. 2,292,904; Aug. 11.
Shonblom, Gustaf, Ridgefield, Wash. Cartridge box. 2,305,198; Dec. 15.
Shonle, Horace A., assignor to Eli Lilly and Company, Indianapolis, Ind. Water-soluble sulphapyridine derivative and making it. 2,268,780; Jan. 6.
Shonle, Horace A., assignor to Eli Lilly and Company, Indianapolis, Ind. Solution of chemotherapeutic agents in ethylidene glycerol. 2,297,079; Sept. 29.
Shonle, Horace A., assignor to Eli Lilly and Company, Indianapolis, Ind. Aliphatic sulphonate salts of local-anesthetic organic bases. 2,301,796; Nov. 10.
Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. Esters of p-aminobenzoic acid. 2,269,791; Jan. 13.
Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. 1-methyl butyl p-aminobenzoate. 2,269,792; Jan. 13.
Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. Thiobarbituric compounds. 2,293,770; Aug. 25.
Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. 1-methylpentyl p-aminobenzoate. 2,297,080; Sept. 29.
Shonnard, Harold W., Montclair, N. J. Apparatus for transporting freight. 2,287,068; June 23.
Shonnard, Harold W., Montclair, N. J. Apparatus for transporting freight. 2,306,284; Dec. 22.
Shook, Earley M. (See Milton, J. P., and Shook.)
Shook, Earley M., and R. W. Olson, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Electric seismograph. 2,290,773; July 21.
Shook, Florain J., Akron, Ohio, assignor to National-Standard Company. Tire bead reinforcement. 2,291,659; Aug. 4.
Shook, Florain J., and H. T. Tornberg, assignor to National Rubber Machinery Company, Akron, Ohio. Vulcanizing press. 2,291,506; July 28.
Shoop, Charles T., College Point, and H. Gohs, Elmhurst, N. Y. Adjustable and collapsible supporting structure. 2,284,304; May 26.
Shope, Clyde A., Oklahoma City, Okla. Tubing rack for derricks. 2,289,217; July 7.
Shore, Henry, Brooklyn, N. Y., assignor to Radio Corporation of America. Deflecting circuit. 2,274,098; Feb. 24.
Shore, Henry, New York, N. Y., assignor to Radio Corporation of America. Radio relay system. 2,291,767; Aug. 4.
Shore, William E., West New Brighton, N. Y. Manicure device. 2,279,533; Apr. 14.
Shores, Bernard, et al. (See Shores, Bernard, assignor.)
Shores, Bernard, assignor to Allied Suppliers Limited and B. Shores, London, England. Automatically inserting items of printed matter into packages. 2,277,856; Mar. 31.
Shores, Harry C., Maplewood, Mo. Pressure regulating attachment for liquid containers. 2,283,100; May 12.
Short, Albert P., Upper Darby, Pa. Furnace wall. 2,273,898; Feb. 24.
Short, Frank, Canton Center, Conn., assignor to Flakice Corporation. Heat exchange apparatus (chipice-compactor). 2,303,664; Dec. 1.
Short, Graham H. (See Schulze, W. A., and Short.)
Short, J. R., Milling Company. (See Haas, L. W., and Bohn, assignors.)
Shortell, William H., Greenfield, and L. D. Hawkridge, Newton, assignors of one-half to Millers Falls Company, Greenfield, and one-half to Hawkridge Brothers Company, Boston, Mass. Hack saw blade. 2,289,081; July 7.
Shorter, Albert E., Sheffield, England, assignor to The Linde Air Products Company, New York, N. Y. Method of and apparatus for surface hardening metal articles. 2,274,005; Feb. 24.
Shorter, Edwin A., Hitchin, England. Production of animated cinematographic cartoons and puppet for use therefor. 2,271,312; Jan. 27.
Shorter, Albert E., Sheffield, England, assignor to The Linde Air Products Company, New York, N. Y. Blowpipe head. 2,295,522; Sept. 8.
Shortland, Arthur. (See Bromley, T. C., Shortland, Hill, and Hooper.)
Shott, Harold S. (See Crary, S. B., Shott, and Concordia.)
Shotter, George F. (See Gilliver, G., Tagg and Shotter.)
Shotter, George F., Friern Barnet, London, England. Bearing for integrating and like meters. 2,300,362; Oct. 27.
Shoudy, Paul A., Seattle, Wash., assignor to Kirsten Pipe Company. Tobacco-pipe reamer. 2,284,924; June 2.
Shoup, Lloyd R., Udall, Kans. Power driven posthole boring machine. 2,286,583; June 16.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,271,958; Feb. 3.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,277,857; Mar. 31.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,281,603; May 5.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,285,367; June 2.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,293,669; Aug. 18.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,296,120; Sept. 15.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,298,070; Oct. 6.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,303,396; Dec. 1.
Shoup Voting Machine Corporation, The. (See Shoup, Ransom F., assignor.)
Shovein, Louis C. (See Underwood, R. A., and Shovein.)
Showalter, Jere C., Goose Creek, and M. Wiggen, Baytown, Tex., assignors to Standard Oil Development Company. Preparing derivatives of petroleum hydrocarbon acid sludge. 2,301,335; Nov. 10.
Shreve, Randolph, West La Fayette, Ind., and M. W. Swaney, Elizabeth, N. J., assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Composition for and method of devitalizing microorganisms. 2,297,636; Sept. 29.
Shriver, William C., assignor to Asbestos Manufacturing Company, Huntington, Ind. Brake lining construction. 2,272,532; Feb. 10.
Shrubsall, Harry, Niagara Falls, N. Y., assignor to The Linde Air Products Company. Welding. 2,278,569; Apr. 7.

Shryer, George C., Los Angeles, Calif. Producing bas-relief on pile fabrics. 2,277,937; Mar. 31.
Shuart, Arthur C., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Ice shaper. 2,304,662; Dec. 8.
Shuart, Arthur C., Rockford, Ill., and H. L. Axford, Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Refrigerator. 2,301,466; Nov. 10.
Shuck, Francis D., Santa Monica, Calif. Ladder structure. 2,300,018; Oct. 27.
Shue, Earl V., Milwaukee, Wis. Game board. 2,270,566; Jan. 20.
Shue, Ingle R., Beloit, Wis., assignor to Gardner Machine Company, South Beloit, Ill. Grinding disk. 2,279,278; Apr. 7.
Shufflebarger, Cleo W., Detroit, Mich. Electric switch. 2,302,149; Nov. 17.
Shuger, Leroy W., assignor to Baltimore Paint & Color Works, Inc., Baltimore, Md. Polish. 2,275,596; Mar. 10.
Shuger, Leroy, Baltimore, Md., and G. Rodli, Huntingdon, Pa., said Rodli assignor, by mesne assignments, to Prismo Holding Corporation. Marker. 2,275,597; Mar. 10.
Shull, Sherman K. (See Rogers, A. N., and Shull.)
Shultz, Irving I. (See Liedholm, G. E., Cole, and Shultz.)
Shultz, John P. (See Brunauer, S., and Shultz.)
Shumaker, Lawrence E., assignor to Eversman Mfg. Co., Denver, Colo. Land leveling machine. 2,277,889; Mar. 31.
Shu-Milk Products Corporation. (See Weiss, Arthur J., assignor.)
Shure Brothers. (See Bauer, Benjamin B.)
Shure, Frances, et al., trustee. (See Bauer, Benjamin B., assignor.)
Shurley, Frederick, Windsor, Ontario, Canada. Registering device for multicolor printing. 2,278,570; Apr. 7.
Shuron Optical Company. (See Lockhart, William A., assignor.)
Shute, Charles W., Boston, assignor to Thomas Leyland Machinery Co., Incorporated, Readville, Boston, Mass. Bowed expander roll. 2,276,242; Mar. 10.
Shutt, Richard S., Columbus, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated alkaline article and process of making same. 2,286,767; June 16.
Shutt, Richard S., assignor to Battelle Memorial Institute, Columbus, Ohio. Powder metal bearing and making the same. 2,301,756; Nov. 10.
Shutt, Richard S., Columbus, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic composition. 2,302,583; Nov. 17.
Shutt, Richard S., and E. E. McSweeney, Upper Arlington, Ohio, assignors to Kendall Refining Company, Bradford, Pa. Emulsion and dispersion. 2,304,125; Dec. 8.
Shutte, M. G. (See Hightower, Joseph M., assignor.)
Shutts, Leroy W., Lockport, assignor to General Motors Corporation, Detroit, Mich. Making multiple window-pane units. 2,282,831; May 12.
Shwayder Bros. Inc. (See Adler, John B., assignor.)
Siano, Lucien, Ballston Spa, N. Y. Soap and water mixer. 2,283,770; May 19.
Siarto, Andrew, et al. (See Chapman, George T., assignor.)
Sias, Richard, assignor to American Machinery Corporation, Orlando, Fla. Flotation fruit separator. 2,283,512; May 19.
Sibble, Walter C., Wellsville, N. Y. Tubing insertion and pulling organization for deep wells. 2,288,977; July 7.
Sibley, Edward W., Kenmore, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner motor. 2,285,621; June 9.
Sibley, Eugene, assignor, by mesne assignments, to F. D. Dougherty, Detroit, Mich. Rotary pump. 2,291,354; July 28.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Rubber composition and preserving rubber. 2,278,046; Mar. 31.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparing thiuram sulphides. 2,286,690; June 16.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Improving the physical properties of rubber. 2,291,988; Aug. 4.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Plastic materials from diphenyl and alkylene halides and compositions thereof. 2,292,164; Aug. 4.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preservation of rubber. 2,303,708; Dec. 1.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Thiazyl sulphides. 2,304,426; Dec. 8.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Recovery of silver from scrap films. 2,304,427; Dec. 8.
Sicard, Irenée, Montreal, Quebec, Canada. Snow removing apparatus. 2,278,220; Mar. 31.
Sickinger, Paul, San Jose, Calif. Electrical plug. 2,277,161; Mar. 24.
Sickinger, William H., St. Joseph, assignor to The Malleable Steel Range Manufacturing Company, South Bend, Ind. Electric range. 2,288,144; June 30.
Sickinger, William H., assignor to The Malleable Steel Range Manufacturing Company, South Bend, Ind. Stove drawer. 2,296,956; Sept. 29.
Sickinger, William H., assignor to The Malleable Steel Range Manufacturing Company, South Bend, Ind. Interior cooker construction for cooking ranges. 2,302,268; Nov. 17.
Sickles, F. W., Company, The. (See Cutting, Fulton, assignor.)
Sickles, F. W., Company, The. (See Giroux, Henry, assignor.)
Sickly, Robert G. (See Courthope, T. F., Martin, and Sickly.)
Sickman, Davy V., Los Angeles, Calif., assignor to Agicide Laboratories, Inc., Milwaukee, Wis. Localization, control, or prevention of fires. 2,293,670; Aug. 18.
Sidebotham, Melvin H., et al. (See Hoag, Roderick W., assignor.)
Sidebotham, Melvin H., West Newton, Mass. Infold and outfold box machine. 2,285,537; June 9.
Sidebotham, Melvin H., West Newton, Mass., and R. A. Himes, Emeryville, Calif. Method and machine for making and collapsing paper boxes. 2,279,534; Apr. 14.
Sidnell, Albert E., Akron, assignor to Sieberling Latex Products Company, Barberton, Ohio. Making perforate articles. 2,286,117; June 9.
Sidney, Watson, Summit, N. J., assignor to Radio Corporation of America. Welding cathode sleeves. 2,276,106; Mar. 10.
Siebel, Gustav, and E. Nachtigall, Bitterfeld, Germany. Surface treating objects of cast magnesium base alloys. 2,288,552; June 30.
Sieberg, Albert. (See Bellefontaine, A., Bernard and Sieberg.)
Siebert, Adam J. (See Schultz, R. H., and Siebert.)
Siebert, Donald W., Gardner, Mass. Child's carriage. 2,296,193; Sept. 15.
Siebert, Edmond A. (See Milmoe, M. J., and Siebert.)
Siebrandt, John R., Kansas City, Mo. Wire crimping and twisting tool. 2,279,068; Apr. 7.
Siebrandt, John R., Kansas City, Mo. Bone clamping and wire adjusting means. 2,291,413; July 28.
Siedle, Arnold D. (See Kitto, W. H., and Siedle.)
Siedle, Arnold D. (See Nelson, R. S., and Siedle.)
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,278,221; Mar. 31.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,291,768; Aug. 4.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,370; Sept. 29.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,371; Sept. 29.
Siefken, George R., New York, N. Y. Cooling and dehumidifying apparatus. 2,283,391; May 19.
Sieg, Karl. (See Langston, B. W., and Sieg.)
Sieg, Karl, Philadelphia, Pa., assignor to Samuel M. Langston Co. Variable speed drive. 2,302,064; Nov. 17.
Siegel, A. L., Co. (See Emmerich, Julius, assignor.)
Siegel, Chester A., Newark, N. J., assignor to American Arch Company, New York, N. Y. Locomotive firebox equipment. 2,289,936; July 14.
Siegel, Chester A., Newark, N. J., assignor to American Arch Company, New York, N. Y. Locomotive firebox equipment. 2,289,937; July 14.
Siegel, David T., Wheaton, and H. E. Lense, Lombard, Ill.; said Lense assignor to said Siegel. Dummy antenna resistor. 2,298,315; Oct. 13.
Siegel, James C., New York, N. Y. Furniture drawer lock. 2,273,151; Feb. 17.
Siegel, Lazar. (See Adler, B., and Siegel.)
Siegens, Johann, G., and O. Roder, Langelsheim, Germany, assignors to American Lurgi Corporation, New York, N. Y. Preparing lead alloys. 2,290,296; July 21.
Siegenthaler, Walter, assignor to the firm Maschinenfabrik Schärer, Erlenbach, Zurich, Switzerland. Cop winding machine. 2,300,707; Nov. 3.
Siegenthaler, Walter, assignor to the firm Schärer-Nussbaumer & Co., Erlenbach, Switzerland. Winding machine with auxiliary device for initiating the winding operation. 2,304,712; Dec. 8.
Sieger, Maurice P., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Pack handling apparatus. 2,278,140; Mar. 31.
Siegert, Arnold J. F., Houston, Tex., assignor to Texaco Development Corporation, New York, N. Y. Subsurface prospecting. 2,303,709; Dec. 1.
Siegfried, Claus, Dusseldorf, Germany, assignor to Owens-Corning Fiberglas Corporation. Method and apparatus for feeding glass stock. 2,286,653; June 16.
Siegfried, James F., Easton, Pa. Material reducing mill. 2,297,804; Oct. 6.
Siegfus, Benedict O., Bakersfield, Calif. Friction catch. 2,288,145; June 30.

Siegling, Ernst, Hanover, Germany; vested in the Alien Property Custodian. Driving belt. 2,302,065; Nov. 17.
Sieglitz, Adolf. (See Fröhlic, A., Schneider and Sieglitz.)
Sieglitz, Adolf, and M. Reuter, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Monoazo-dyestuffs soluble in water. 2,283,823; May 19.
Sieglitz, Adolf, and M. Reuter, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Tetrakisazo dyestuffs soluble in water. 2,300,636; Nov. 3.
Siegmund, Humphreys O., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical contact and terminal bank. 2,294,482; Sept. 1.
Siegmund, Humphreys O., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Terminal bank. 2,298,236; Oct. 6.
Siehrs, Arthur E. (See Miller, C. O., and Siehrs.)
Siekmann, Harold J. (See Groene, W. F., and Siekmann.)
Sieman, David. (See Phillips, Charles W., assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Barth, Gustav, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Brandt, Hermann, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Fielitz, W., and Schlindwein, assignors.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Fischer, Franz, assignor.)
Siemens Apparate und Machinen Gesellschaft mit beschränkter Haftung. (See Goerth, Johannes, assignor.)
Siemens-Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Köster, Paul E., assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Kühnemann, Karl, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Lohs, Willy, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Neumeister, R., and Grosshans, assignors.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Nöthe, Erich, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Rehm, H., and Schuchmann, assignors.)
Siemens Apparate und Machinen Gesellschaft mit beschränkter Haftung. (See Specht, Paul, assignor.)
Siemens Brothers & Co. (See Rosen, Abel, assignor.)
Siemens Brothers & Co. Limited. (See Clay, D. L., and Bartlett, assignors.)
Siemens Brothers & Co., Limited. (See Fossett, Leslie, assignor.)
Siemens Bros. & Company Ltd. (See Hensler, Bernard A., assignor.)
Siemens & Halske Aktiengesellschaft. (See Gerdien, Hans, assignor.)
Siemens & Halske Aktiengesellschaft. (See Wolf, Fritz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Zapf, Georg, assignor.)
Siemens-Reiniger-Werke Aktiengesellschaft. (See Niemann, Carl, assignor.)
Siemens, Rudolph H., Richmond Hill, N. Y., assignor to Radio Corporation of America. Oscillation generator circuit. 2,283,653; May 19.
Siemens-Schuckertwerke Aktiengesellschaft. (See Kopplemann, Floris, assignor.)
Siemer, Edward L., Wichita, Kans. Collapsible core for wall molds. 2,276,422; Mar. 17.
Siemund, Herman. (See Thomas, N. M., and Siemund.)
Sienicki, Frank, Irvington, N. J. Combined screen and blind. 2,301,150; Nov. 3.
Siepke, Otto. (See Mennerich, W., Siepke and Schaaf.)
Siers, Anthony, assignor to O'Donnell Shoe Company, Humboldt, Tenn. Conductive footwear. 2,279,094; Apr. 7.
Siers, Anthony, assignor to O'Donnell Shoe Company, Humboldt, Tenn. Conductive bottom filler material and making the same. 2,305,741; Dec. 22.
Siesel, William M. (See Chilton, R., and Siesel.)
Siesennop, John L., Milwaukee, Wis. Accelerator and brake control. 2,280,859; Apr. 28.
Siess, Henry J., asignor to Crawford Door Company, Detroit, Mich. Hinge for door construction. 2,300,265; Oct. 27.
Sieuszko, Stephen R., Chicago, Ill. Machine for bending metal gutter hangers. 2,268,628; Jan. 6.
Sievers, Max A. (See Weicht, B., and Sievers.)
Sievert, Charles W. (See Svirsky, Bennett, assignor.)
Sievert, Rudolph, executor, et al. (See Laise, Clemens A.)
Siewing, Herman, Jr., Glasgow, Mont. Apparatus for waxing vegetables. 2,298,631; Oct. 13.
Siez, Jacob, and S. Grossman, Philadelphia, Pa. Sanitary telephone mouthpiece. 2,288,975; July 7.
Sigel, David T. (See Gray, Gordon E., assignor.)
Siggers, Philip E., et al. (See Vissing, Royal A., assignor.)
Sight Light Corporation, The. (See Doane, Leroy C., assignor.)
Sigman, John J. (See Ploner, E. K., and Sigman.)
Signal Engineering & Manufacturing Company. (See Cypser, Hugo F., assignor.)
Signal Engineering & Manufacturing Company. (See Pool, Clark, and Cypser, assignors.)
Signal Engineering & Manufacturing Company. (See Wheelock, John H., assignor.)
Signal Service Corporation. (See Diebold, Anton, assignor.)
Signal Service Corporation. (See Haggart, John C., Jr., assignor.)
Signalness, Alfred M., North Bend, Oreg. Cargo sling hook. 2,293,771; Aug. 25.
Signalness, Alfred M., North Bend, Oreg. Frame assembly for a diaphragm-operated valve. 2,301,978; Nov. 17.
Signode Steel Strapping Company. (See Leslie, John W., assignor.)
Signode Steel Strapping Company. (See Marchev, Alfred, assignor.)
Signode Steel Strapping Company. (See Pagel, Ernest C., assignor.)
Signode Steel Strapping Company. (See Perry, Archie N., assignor.)
Signorelli, Rudolph, Lodi, N. J. Screw driver. 2,301,590; Nov. 10.
Sigo, Arthur T., Maywood, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Testing and indicating apparatus. 2,272,311; Feb. 10.
Sigo, Arthur T., Maywood, assignor to associated Electric Laboratories, Inc., Chicago, Ill. Testing and indicating apparatus. 2,301,336; Nov. 10.
Sigo, Arthur T., Maywood, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Testing and indicating apparatus. 2,301,337; Nov. 10.
Sigoda, Victor J., Brooklyn, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Applying reinforcing strip or tape. 2,268,625; Jan. 6.
Sigoda, Victor J., Great Neck, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Pinking shears. 2,268,626; Jan. 6.
Sigoda, Victor J., Great Neck, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Pinking machine. 2,295,610; Sept. 15.
Sigoda, Victor J., Great Neck, assignor to Man-Sew Pinking Attachment Corporation, New York, N. Y. Pinking mechanism. 2,301,229; Nov. 10.
Sikes, Thomas E., Greensboro, N. C. Hay rack. 2,287,574; June 23.
Sikol, George. (See Spicer, Lawrence M., assignor.)
Silber, Eugene, New York, N. Y., and V. Roosa, Ardsley, N. Y. System of electric current generation. 2,298,977; Oct. 13.
Silberman, Jacob, Lima, Ohio. Package wrapping machine. 2,285,842; June 9.
Silberman, Samuel J., Hartford, Conn., assignor to Consolidated Cigar Corporation, New York, N. Y. Package. 2,284,171; May 26.
Silesia Verein Chemischer Fabriken. (See Frost, Walter, assignor.)
Silesia, Verein Chemischer Fabriken. (See Frost, W., Källner and Kölbl, assignors.)
Silex Company, The. (See Brault, Rene J., assignor.)
Silex Company, The. (See Edwards, Judson T. and C., assignors.)
Silex Company, The. (See Edwards, Walter S., assignor.)
Silex Company, The. (See Wolcott, Frank E., assignor.)
Silfen, Alfred, Berkeley, Ill. Lawn mower sharpener. 2,298,978; Oct. 13.
Silhavy, John F., Saginaw, Mich. Method of and apparatus for making beer. 2,305,641; Dec. 22.
Sill, George A., Elgin, Ill. Armrest for invalids' chairs. 2,269,918; Jan. 13.
Silliman, Victor J. (See Wilcox, I. L., and Silliman.)
Sillman, Isaac D., and H. A. Shane, New York, N. Y. Guard for containers. 2,295,300; Sept. 8.
Silsby, Roger M. (See Parsons, T. D., and Silsby.)
Silva, Frederick G., assignor to Davenport Machine Tool Co., Inc., Rochester, N. Y. Machine for making polygonal openings. 2,277,997; Mar. 31.
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Surface grinding machine. 2,269,697; Jan. 13.
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,284,073; May 26.
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Surface grinding machine. 2,296,064; Sept. 15.
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,302,915; Nov. 24.
Silver, Bruce R., New York, N. Y., and E. R. Bridgwater, Wilmington, Del., assignors to The New Jersey Zinc Company, New York, N. Y., and E. I. du Pont de Nemours and Company, Wilmington, Del. Zinc oxide. 2,303,330; Dec. 1.
Silver, Herman, Minneapolis, Minn. Air turbine ventilator. 2,279,016; Apr. 7.
Silver, Monroe H., Canton, N. C. Mail dispenser. 2,279,643; Apr. 14.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Dam forming device. 2,272,096; Feb. 3.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Damming device. 2,284,172; May 26.
Silverman, Charles, Providence, R. I. Jewelry display device. 2,286,385; June 16.

Silverman, Charles, Providence, R. I. Necktie holder. 2,300.068; Oct. 27.
Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Well logging. 2,268,627; Jan. 6.
Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Recording system. 2,276,423; Mar. 17.
Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismometer. 2,286,386; June 16.
Silverman, Samuel, Alhambra, Calif. Garbage can holder. 2,297,193; Sept. 29.
Silvernail, Albert D., Utica, N. Y. Stretcher. 2,288,492; June 30.
Silvray Lighting Inc. (See Kuhl, Frank P., assignor.)
Sim, Gordon, assignor to Teletype Corporation, Chicago, Ill. Tape transmitter. 2,305,199; Dec. 15.
Simanek, Edward J., assignor to American Steel Foundries, Chicago, Ill. Brake lever and brake shoe. 2,272.647; Feb. 10.
Simanton, William A., Oakmont, assignor to Gulf Rsearch & Development Company, Pittsburgh, Pa. Apparatus for atomizing liquids. 2,275,691; Mar. 10.
Simas, Charles P., Taunton, Mass. Device for hair waving. 2,282,896; May 12.
Simborg, Edward J., Chicago, Ill., assignor to Mesta Machine Company, Pittsburgh, Pa. Wiper for rolling mills. 2,275,113; Mar. 3.
Simborg, Edward J., assignor to Inland Steel Company, Chicago, Ill. Drive spindle. 2,288,425; June 30.
Simcox, Burton B., Knoxville, Tenn. Ventilator for airplanes and the like. 2,286,584; June 16.
Simison, Allen L. (See Bergin, W. M., and Simison.)
Simison, Allen L., Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Coating for fibrous glass strands. 2,272,588; Feb. 10.
Simmon, Alfred, Jackson Heights, assignor to Simmon Brothers, Inc., Long Island City, N. Y. Starting circuit for electric vapor lamps. 2,291,355; July 28.
Simmon, Alfred, Jackson Heights, assignor to Simmon Brothers Inc., Long Island City, N. Y. Range finder. 2,303,767; Dec. 1.
Simmon, Alfred, Jackson Heights, assignor to Simmon Brothers, Inc., Long Island City, N. Y. Multicolor light source for photographic enlargers. 2,306,666; Dec. 29.
Simmon Brothers, Inc. (See Simmon, Alfred, assignor.)
Simmonds Development Corporation Limited. (See Allam, Philip S., assignor.)
Simmonds Development Corporation Limited. (See Simmonds, Oliver E., assignor.)
Simmonds, John E., St. Kilda, Victoria, Australia. Soap-holding and other accessories for faucets or water taps. 2,295,972; Sept. 15.
Simmonds, Oliver E., Ripley, assignor to Simmonds Development Corporation Limited, London, England. Pipe coupling. 2,287,142; June 23.
Simmons, Albert E., assignor of one-third to E. S. Mitchell, Eureka, Calif. Container. 2,281,251; Apr. 28.
Simmons, Allan O., Chicago, Ill. Coin detecting mechanism. 2,270,481; Jan. 20.
Simmons Company. (See Bayer, M. F., and Petersen, assignors.)
Simmons Company. (See Woller, Edward E., assignor.)
Simmons, Edward E., Jr., Pasadena, Calif. Material testing apparatus. 2,292,549; Aug. 11.
Simmons, Elbia C., Albemarle, N. C. Grave protector. 2.284,993; June 2.
Simmons, Frank L., Woonsocket, R. I. Magnetic chuck. 2.286,238; June 16.
Simmons, Joseph, Cincinnati, Ohio. Box structure gem mounting. 2,273,227; Feb. 17.
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,269,793; Jan. 13.
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Kerf cutting device. 2,289,464; July 14.
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Overload release device. 2,298,316; Oct. 13.
Simmons, Norwood L. (See Nadeau, G. F., Simmons and Kenyon.)
Simmons, Oliver H., assignor to Buell Manufacturing Co., Chicago, Ill. Motor. 2,279,069; Apr. 7.
Simmons, Paul R., Warsaw, Ind. Apparatus for forming and deodorizing paper plates. 2,296,744; Sept. 22.
Simmons, Paul R., Lansdale, Pa. Apparatus for forming deodorized paper plates. 2,305,998; Dec. 22.
Simmons, William G. (See Taylor, B. J., and Simmons.)
Simms, Frederick R., London, and B. C. Joy, Bognor Regis, England. Reciprocating pump. 2,273,896; Feb. 24.
Simms, Ralph G., Medford, and P. J. Harriman, Newton, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Cell cover for storage batteries. 2,299,507; Oct. 20.
Simon, Alfred, Jackson Heights, N. Y., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Fluoroscopic apparatus. 2,269,866; Jan. 13.
Simon-Carves Limited. (See Hirst, Arthur A., assignor.)
Simon, Cy I., Chicago, Ill., now by judicial change of name to Cyrus Swift. Composition shoe heel. 2,281,390; Apr. 28.
Simon, Harry, New York, N. Y. Telephone dial mask. 2,299,257; Oct. 20.
Simon, John, Tramelan, Switzerland. Tight winding-up device for watches. 2,270,384; Jan. 20.
Simon, Louis F. (See Langsam, R. H., Weintraub, and Simon.)
Simon Mattress Manufacturing Co. (See Wachter, Robbert E., assignor.)
Simon, Milton R., assignor to Western Hosiery Company, Chicago, Ill. Glove. 2,285,538; June 9.
Simon, Rose, New York, N. Y. Garment. 2,269,883; Jan. 13.
Simon, Russell W., and W. W. Lozier, Fostoria, Ohio, assignors to National Carbon Company, Inc. Direct current negative carbon electrode. 2,282,533; May 12.
Simon, Walter. (See Anthes, E., Fuener, and Simon.)
Simonds, Albert L., Southbridge, Mass. Machine spindle and packing therefor. 2,291,356; July 28.
Simonds, Chester F., Houston, Tex. Molding machine. 2,302,269; Nov. 17.
Simonds, Royal H., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,292,165; Aug. 4.
Simonds, Warren J., assignor to Rodney Hunt Machine Company, Orange, Mass. Drain for suds boxes. 2,289,522; July 14.
Simons, Aaron, Bronx, N. Y. Method and apparatus for drawing metal. 2,279,347; Apr. 14.
Simons, Aaron, Bronx, N. Y. Method and apparatus for drawing metal. 2,279,348; Apr. 14.
Simons, Aaron, Bronx, N. Y. Method and apparatus for drawing metal. 2,279,349; Apr. 14.
Simons, Aaron, Bronx, N. Y. Method and apparatus for drawing metal. 2,279 350; Apr. 14.
Simons, Aaron, Bronx, N. Y. Method and apparatus for drawing strip. 2,279,415; Apr. 14.
Simons, Aaron, Bronx, N. Y. Machine for drilling, shaping, and polishing diamond dies. 2,292,550; Aug. 11.
Simons, Aaron, Bronx, N. Y. Automatic drilling machine. 2,298,979; Oct. 13.
Simons, Aaron, Bronx, N. Y. Core drill bit. 2,304,482; Dec. 8.
Simons, Abraham, assignor to Hydrawmatic Machine Corporation, New York, N. Y. Reeling or spooling device and reeling wire and other material. 2,283,393; May 19.
Simons, Arthur E., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Carton. 2,285,174; June 2.
Simons, John K., Dormont, Pa., assignor to Plaskon Company, Inc., Toledo, Ohio. Preparation of synthetic resins from biguanide derivatives and formaldehyde. 2,273,382; Feb. 17.
Simons, John P., Lakewood, Ohio. Gear pump. 2,276,107; Mar. 10.
Simons, Louis J., Long Beach, assignor of one-third to B. Arbuse and one-third to S. P. Schechter, New York, N. Y. Sound recording and reproducing machine. 2,289,555; July 14.
Simons, Robert J., Springfield, assignor to James H. H. Bradford, Longmeadow, Mass. Paintbrush holder. 2,284,452; May 26.
Simons, Walter B., Buffalo, N. Y. Decorticating machine. 2,288,652; July 7.
Simonsen, Edward H., and H. C. Berry, Chicago, Ill. Shears. 2,306,506; Dec. 29.
Simonsen, Harold C., assignor of one-half to A. A. Evans, Monroe, Utah. Shearing machine. 2,283,824; May 19.
Simonsen, William F. (See Myers, James E., assignor.)
Simonson, Everett T. (See Gonzalez, R. A., and Simonson.)
Simonson, Sigvard, Butler, Pa., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,271,607; Feb. 3.
Simonson, Sigvard, Butler, Pa., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,271,608; Feb. 3.
Simonson, William. (See Roeder, E. M., and Simonson.)
Simonton, Theodore E., et al. (See Glassey, Philip P., assignor.)
Simpkins, Nathaniel J., Atlanta, Ga. Tendering steak. 2,274,250; Feb. 24.
Simpkins, Roscoe C., Norman, Okla. Key holder. 2,300,979; Nov. 3.
Simplex Products Corporation. (See Solenberger, Dean M., assignor.)
Simplex Time Recorder Co. (See Deane, H. N., and Dell, assignors.)
Simplex Time Recorder Co. (See Deane, H. N., Pritchard, and Sherman, assignors.)
Simplex Time Recorder Co. (See Hobby, Harold E., assignor.)
Simplicity Engineering Company. (See Behnke, George W., assignor.)
Simpson, Bascom E., Los Angeles, Calif. Smoking pipe. 2,274,386; Feb. 24.
Simpson, Bruce L., assignor to H. S. Simpson, Chicago, Ill. Muller and motor driven agitator. 2,281,329; Apr. 28.
Simpson, Clay C., San Angelo, Tex. Burner. 2,274,249; Feb. 24.

Simpson, Emory G., assignor to Ternstadt Manufacturing Company, Detroit, Mich. Ash tray. 2,273,335; Feb. 17.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Deck lid prop. 2,288,925; July 7.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,299,353; Oct. 20.
Simpson, George S., Plainfield, N. J., assignor to General Chemical Company, New York, N. Y. Purification of phosphoric acid. 2,288,752; July 7.
Simpson, Glenn W., Rochester, N. Y. Sunglass case. 2,277,371; Mar. 24.
Simpson, Henry A. (See Pecker, J. S., and Simpson.)
Simpson, Herbert. (See Simpson, Bruce L., assignor.)
Simpson, Herbert S. (See Christensen, Alfred C., assignor.)
Simpson, Herbert S. (See Christensen, A. C., and Castor, assignors.)
Simpson, Leon G. (See Schneider, H. J., and Simpson.)
Simpson, Leon G., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Apparatus for producing multifocal lenses. 2,291,000; July 28.
Simpson, John K. (See Thornhill, P. W., and Simpson.)
Simpson, John M., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Clutch control. 2,286,585; June 16.
Simpson, Joseph L., Los Angeles, Calif. Multiple picture projection slide. 2,291,173; July 28.
Simpson, Ray A. (See Johnson, V. E., Farmer, Simpson, and Stewart.)
Simpson, Thomas P., J. W. Payne, and J. A. Crowley, Jr., Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Conducting catalytic conversion operations. 2,281,527; Apr. 28.
Simpson, Thomas P., V. A. Kalichevsky, and J. W. Payne, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Heat treatment for solid particles. 2,286,654; June 16.
Simpson, Thomas P., J. W. Payne, and P. D. Valas, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Activation of petroleum adsorbents. 2,299,258; Oct. 20.
Simpson, William K., Waterbury, assignor to The M. S. Little Manufacturing Company, Hartford, Conn. Air vent valve. 2,286,937; June 16.
Simpson, William K., assignor to Hoffman Specialty Company, Waterbury, Conn. Siphonless vent valve. 2,289,218; July 7.
Simpson, William K., and C. G. Dryer, assignors to Universal Oil Products Company, Chicago, Ill. Treating hydrocarbon distillates. 2,305,742; Dec. 22.
Sims, Clarence R., assignor to Therm-U-lator Corporation, Elkhart, Ind. Trailer heat and air conditioning device. 2,272,356; Feb. 10.
Sims, Clark D., assignor to Sears, Roebuck and Co., Chicago, Ill. Wall fixture. 2,271,928; Feb. 3.
Sims, Frank P. (See Kellogg, H. C., and Sims.)
Sims, Edward, Zanesville, Ohio. Airplane aileron. 2,275,692; Mar. 10.
Simson, Godfrey, Toronto, Ontario, Canada. Hydraulic valve operating system. 2,277,418; Mar. 24.
Simson, Robie S., Quincy, Mass., assignor to American Telephone and Telegraph Company. Guard for coin gauges. 2,301,824; Nov. 10.
Sinclair, Alfred C., Memphis, Tenn. Pump. 2,279,645; Apr. 14.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinders. 2,281,330; Apr. 28.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,283,654; May 19.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,288,146; June 30.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,303,710; Dec. 1.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,306,190; Dec. 22.
Sinclair, Charles W., and F. H. Le Jeune, assignors to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming containers. 2,292,669; Aug. 11.
Sinclair, Dewey. (See Parker, Marvin W., assignor.)
Sinclair Glass Company. (See Morehead, James A., assignor.)
Sinclair, Frank E., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,270,743; Jan. 20.
Sinclair, Frank E., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drilling apparatus. 2,271,026; Jan. 27.
Sinclair, Frank E., Claremont, N. H., assignor to Chicago Pneumatic Company. Puller for broaching steels. 2,300,980; Nov. 3.
Sinclair, Harold. (See Kiep, J. N., and Sinclair.)
Sinclair, Harold, Kensington, London, England. Variable speed power transmission gearing. 2,292,776; Aug. 11.
Sinclair, Harold, Kensington, London, England. Hydraulic coupling. 2,301,645; Nov. 10.
Sinclair, Ida M., Cuyahoga Falls, Ohio. Garment supporting and display device. 2,303,095; Nov. 24.
Sinclair, Melroy, Maplewood, Mo. Rack. 2,304,285; Dec. 8.
Sinclair, Percy L., assignor to Lumbard-Watson Co., Auburn, Maine. Heel seat fitting. 2,284,882; June 2.
Sinclair Refining Company. (See Bender, Richard O., assignor.)
Sinclair Refining Company. (See Campbell, Oliver F., assignor.)
Sinclair Refining Company. (See Campbell, O. F., and Pelzer, assignors.)
Sinclair Refining Company. (See Chenault, William B., assignor.)
Sinclair Refining Company. (See Cross, C. F., and Grogg, assignors.)
Sinclair Refining Company. (See Herthel, Eugene C., assignor.)
Sinclair Refining Company. (See Martin, Edward J., assignor.)
Sinclair Refining Company. (See Pelzer, H. L., and Gullette, assignors.)
Sinclair Refining Company. (See Smith, Reading B., assignor.)
Sinclair Refining Company. (See Watkins, Franklin M., assignor.)
Sinden, Alfred DeL., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,277,039; Mar. 24.
Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,279,070; Apr. 7.
Sinden, Alfred De L., Aurora, assignor, by mesne assignments, to Link-Belt Company, Chicago, Ill. Conveyer. 2,279,862; Apr. 14.
Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyer Company, Quincy, Mass. Conveying apparatus. 2,280,166; Apr. 21.
Sinden, Alfred De L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,281,026; Apr. 28.
Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyer Company, Quincy, Mass. Conveyer. 2,282,534; May 12.
Sinden, Alfred de L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Stoker feeding apparatus. 2,285,767; June 9.
Sinden, Alfred D. L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveying element. 2,290,077; July 14.
Sinder, Alfred De L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,292,793; Aug. 11.
Sinden, Alfred De L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,301,084; Nov. 3.
Sing-A-Tina Studio. (See Horne, Hal, assignor.)
Sing, William R., Sacramento, Calif. Bumper guard or bumperette. 2,271,046; Jan. 27.
Singer, Henry, assignor of one-half to C. E. Ludin, Honolulu, Territory of Hawaii. Amusement device. 2,283,583; May 19.
Singer, Harry, New York, N. Y. Polishing device. 2,270,744; Jan. 20.
Singer, Kurt, Burbank, Calif., assignor to Radio Corporation of America. Controlled transmission circuit. 2,274,505; Feb. 24.
Singer, Kurt, Burbank, Calif., assignor to Radio Corporation of America. Electromechanical control system. 2,292,166; Aug. 4.
Singer Manufacturing Company, The. (See Anderson, Thomas A., assignor.)
Singer Manufacturing Company, The. (See Barron, William L., assignor.)
Singer Manufacturing Company, The. (See Chason, Daniel H., assignor.)
Singer Manufacturing Company. (See Chason, Samuel H., assignor.)
Singer Manufacturing Company, The. (See Corrall, H., and Heggie, assignors.)
Singer Manufacturing Company, The. (See Ellersick, Bernard C., assignor.)
Singer Manufacturing Company, The. (See Enos, John P., assignor.)
Singer Manufacturing Company, The. (See Fey, Wealthey E., assignor.)
Singer Manufacturing Company, The. (See Fleckenstein, George A., assignor.)
Singer Manufacturing Company, The. (See Graesser, David A., assignor.)
Singer Manufacturing Company, The. (See Hacklander, Hans, assignor.)
Singer Manufacturing Company, The. (See Knaus, Nicholaus, assignor.)
Singer Manufacturing Company, The. (See Knaus, N., and Pailey, assignors.)
Singer Manufacturing Company. (See Langille, Wilfred O., assignor.)
Singer Manufacturing Company, The. (See Marsac, Leonard C., assignor.)
Singer Manufacturing Company, The. (See Marsac L. C., and Graesser, assignors.)
Singer Manufacturing Company, The. (See McCann, Michael, assignor.)
Singer Manufacturing Company, The. (See Myers, Walter, assignor.)
Singer Manufacturing Company, The. (See Naul, James M., assignor.)

Singer Manufacturing Company, The. (See Nissen, Henry C., assignor.)
Singer Manufacturing Company, The. (See Palmer, R. F., and Selby, assignors.)
Singer Manufacturing Company, The. (See Parry, Frank, assignor.)
Singer Manufacturing Company, The. (See Peets, W. J., Graesser, and Marsac, assignors.)
Singer Manufacturing Company, The. (See Peets, W. J., and Roll, assignors.)
Singer Manufacturing Company, The. (See Perkins, Kenneth, assignor.)
Singer Manufacturing Company, The. (See Pinkvoss, Berthold P., assignor.)
Singer Manufacturing Company, The. (See Ray, J. L., and Palmer, assignors.)
Singer Manufacturing Company, The. (See Roll, Carl, assignor.)
Singer Manufacturing Company, The. (See Sailer, Rudolph J., assignor.)
Singer Manufacturing Company, The. (See Schenk, Carl R., assignor.)
Singer Manufacturing Company. (See Spaine, Edward P., assignor.)
Singer Manufacturing Company, The. (See Waterman, Max L., assignor.)
Singer Manufacturing Company, The. (See Wesson, George W., assignor.)
Singer Manufacturing Company, The. (See Wood, Alfred R., assignor.)
Singer Manufacturing Company. (See Zeier, Frederick F., assignor.)
Singer Manufacturing Company, The. (See Zonis, Sydney, assignor.)
Singer, Otto, Winchmore Hill, London, England. Self-laying track for vehicles. 2,272,135; Feb. 3.
Singer, Otto, Burnham-on-Sea, Somerset, England. Locomotion device for vehicles. 2,292,298; Aug. 4.
Singleton, Francis D., Newark, assignor of one-half to F. C. Mitchell, Wilmington, Del. Fluid pressure apparatus. 2,280,100; Apr. 21.
Singleton, Gray, Fort Meade, Fla. Preparing fruit sirups. 2,297,331; Sept. 29.
Singleton, Robert F. (See Coker, Samuel W., assignor.)
Sink, Russell S., Laramie, Wyo. Apparatus for molding bricks, blocks, and tiles. 2,277,789; Mar. 31.
Sinko, John. (See Schroeder, Bernard A., assignor.)
Sinkovitz, Joseph, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Material handling apparatus. 2,304,855; Dec. 15.
Sinkovitz, Joseph, and J. Kunz, assignors to Miller Printing Machinery Co., Pittsburgh, Pa. Sheet-delivery mechanism. 2,273,899; Feb. 24.
Sinks, Allen T. (See Hoare, S. C., and Sinks.)
Sinn, Clarence W. (See Volf, Christian A., assignor.)
Sinninger, Dwight V., assignor to Johnson Laboratories, Inc., Chicago, Ill. Resonant absorption reducing device. 2,282,386; May 12.
Sinnock, Pomeroy, Stockton, Calif. Pile construction. 2,299,413; Oct. 20.
Sinnott, William J. (See Morris, A. W., and Sinnott.)
Sipe, Harry E., New York, N. Y. Shafting connection. 2,279,954; Apr. 14.
Sipe, Harry E., New York, N. Y. Shafting connection. 2,279,955; Apr. 14.
Sipe, Harry E., New York, N. Y. Shafting connection. 2,279,956; Apr. 14.
Siqveland, Ivar E., St. Paul, Minn. Disk holding device. 2,276,067; Mar. 10.
Sirian Wire and Contact Company. (See Braselton, Chester H., assignor.)
Sirius Corporation. (See Price, Nathan C., assignor.)
Sirmay, Julius, assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Yarn beam mounting. 2,269,867; Jan. 13.
Sirmay, Julius, assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Knitting machine. 2,281,721; May 5.
Sisal Pulp Syndicate Limited. (See Kerr, Walter T., assignor.)
Sisco, Alexander, Kokomo, Ind. Fish lure. 2,277,790; Mar. 31.
Sisco, Alexander, Kokomo, Ind. Fish lure. 2,298,811; Oct. 13.
Sisk, Martin A., Pittsburgh, Pa. Pipe fitting. 2,292,328; Aug. 4.
Sisk, Martin A., Pittsburgh, Pa. Pipe fitting. 2,292,329; Aug. 4.
Sissel, John H., Rock Island, Ill. Engine transmission device. 2,284,595; May 26.
Sisson, Thomas Upton, Gulfport, Miss. Amusement apparatus. 2,274,811; Mar. 3.
Sisson, Wilbur C., Seattle, Wash. Ring-locking means for fishhook knots. 2,272,332; Feb. 10.
Sisson, Vinton E., Winnetka, Ill., assignor to Standard Railway Devices. Refrigerant container. 2,305,114; Dec. 15.
Sisto, Ernest. (See Schwartz, M., Sisto, and Castedello.)
Sites, Benjamin L., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Sheet delivery means. 2,299,259; Oct. 20.
Sitter, Evan L., McLean, Tex. Motor vehicle door latch. 2,298,598; Oct. 13.

Sitton, Elbert R., Houston, Tex., and C. J. Crassons. Forth, Tex. Safety dispensing nozzle. 2,303,179; Nov. 24.
Sitton, Hugh W. and T. H., Corsicana, Tex. Drilling tool. 2,305,200; Dec. 15.
Sitton, Thomas H. (See Sitton, Hugh W. and T. H.)
Sitzler, Richard R., Cumberland, Md., assignor to Celanese Corporation of America. Treatment of textile and other materials. 2,300,470; Nov. 3.
Sitzler, Richard R., Cumberland, Md., assignor to Celanese Corporation of America. Textile product. 2,302,066; Nov. 17.
Siver, Chester A. (See Marshall, J. G., and Siver.)
Siversen, Ludvig K., San Francisco, and J. D. Stigen, Oakland, Calif. Automatic hydraulic safety lock for oil burners. 2,276,424; Mar. 17.
Sivian, Leon J., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Energy translation utilizing pyroelectricity. 2,299,260; Oct. 20.
Sivian, Leon J., East Orange, N. J., and E. C. Wente, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Forming thin articles. 2,284,773; June 2.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Alloys. 2,279,763; Apr. 14.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Resistance or fuse wire. 2,303,401; Dec. 1.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Alloy. 2,303,402; Dec. 1.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Resistance or fuse wire. 2,303,403; Dec. 1.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Alloy. 2,303,404; Dec. 1.
Sivil, Cecil S., Roselle, assignor to Baker & Company, Inc., Newark, N. J. Alloy. 2,303,405; Dec. 1.
Sivil, Cecil S., Roselle, and E. O. Liebig, North Arlington, assignors to Baker & Company, Inc., Newark, N. J. Alloy. 2,299,114; Oct. 20.
Six Wheels Inc. (See Collender, Gustave A., assignor.)
Six, Willem, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Amplifier. 2,305,743; Dec. 22.
Sizelove, Robert R., Irvington, assignor to Frederick Gumm Chemical Co., Inc., Kearny, N. J. Electrode. 2,275,194; Mar. 3.
Sjoberg, Henry A. E. (See Craig, F. A., and Sjoberg.)
Sjoberg, Henry A. E., Grafton, assignor to Economic Machinery Company, Worcester, Mass. Safety mechanism for labeling machines. 2,303,507; Dec. 1.
Sjoberg, Henry A. E., North Grafton, assignor to Economic Machinery Company, Worcester, Mass. Wiping mechanism for labeling machines. 2,303,508; Dec. 1.
Sjoberg, Henry A. E., North Grafton, and F. A. Craig, assignors to Economic Machinery Company, Worcester, Mass. Labeling machine. 2,292,093; Aug. 4.
Sjobring, Nils P., Chicago, Ill. Wall construction. 2,294,051; Aug. 25.
Sjogren, Knut R., Los Angeles, Calif. Collet chuck construction. 2,293,176; Aug. 18.
Sjogren, Oscar W. (See Thomas, T. M., Wadelton, and Sjogren.)
Skaredoff, Nixolai N., New York, N. Y., assignor to forty-one hundredths to G. A. Rubissow, New York County, N. Y. Interruption injection pump and method to apply the same. 2,306,364; Dec. 22.
Skareen, Willard C., assignor to The Bingham Stamping Company, Toledo, Ohio. Lever construction. 2,271,846; Feb. 3.
Skareen, Willard C., assignor to The Bingham Stamping Company, Toledo, Ohio. Mechanism control. 2,299,508; Oct. 20.
Skareen, Willard C., assignor to The Bingham Stamping Company, Toledo, Ohio. Mechanism control. 2,305,225; Dec. 15.
Skaupy, Franz, Berlin-Lichterfelde-West, and G. Weissenberg, Berlin-Mariendorf, Germany. Article of vitreous quartz and producing and working it. 2,270,718; Jan. 20.
Skeats, Wilfred F. (See Prince, D. C., Rankin, and Skeats.)
Skeats, Wilfred F., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker testing apparatus. 2,288,331; June 30.
Skeel, Ray C., Poland, assignor to Truscon Steel Company, Youngstown, Ohio. Structural joint. 2,304,126; Dec. 8.
Skehan, Joseph W. (See Machlett Laboratories Incorporated.)
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,277,858; Mar. 31.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device circuits. 2,293,177; Aug. 18.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated New York, N. Y. Electron discharge apparatus. 2,293,567; Aug. 18.

Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phase modulation. 2,300,436; Nov. 3.
Skerritt, Roy P., Detroit, Mich. Humidifying apparatus. 2,292,407; Aug. 11.
Skillman, Edward, Wichita, Kans. Machine to form propeller blades. 2,306,085; Dec. 22.
Skillman, Thomas S., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Multicarrier transmission system. 2,270,385; Jan. 20.
Skilsaw, Inc. (See Parker, Leonard E., assignor.)
Skilsaw, Inc. (See Schmied, Joseph M., assignor.)
Skinner, Bronson C., Dunedin, Fla. Method of stacking and treating fruits and vegetables in coloring rooms. 2,278,571; Apr. 7.
Skinner, Bronson C., Dunedin, Fla. Coloring fruits and vegetables. 2,281,625; May 5.
Skinner, Bronson C., Dunedin, and J. J. R. Bristow, Safety Harbor, Fla., said Bristow assignor to said Skinner. Feeding apparatus. 2,283,615; May 19.
Skinner, Charles K. (See Suits, C. G., and Skinner.)
Skinner, Charles K., Southport, Conn., assignor to General Electric Company. Wringer. 2,284,453; May 26.
Skinner, Charles K., Southport, Conn., assignor to General Electric Company. Washing machine. 2,298,905; Oct. 13.
Skinner, Clawson N., Whittier, Calif. Partial denture. 2,279,351; Apr. 14.
Skinner, Clifton R., and F. P. Willcox, San Francisco, Calif., assignors to The Folmer Graflex Corporation, Rochester, N. Y. Lamp house for photographic printers. 2,294,580; Sept. 1.
Skinner, Edward D., assignor to Kenmar Manufacturing Company, Philadelphia, Pa. Plastic material dispenser. 2,284,602; May 26.
Skinner, Emory M., Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Desalting crude oil. 2,302,916; Nov. 24.
Skinner, Frank C. (See Weaver, M. C., and Skinner.)
Skinner, Fred P., Los Angeles, Calif. Bedstead. 2,304,511; Dec. 8.
Skinner Irrigation Company, The. (See Coles, W. H., and Nelson, assignors.)
Skinner, John F., Flint, Mich. Rotary power apparatus. 2,288,653; July 7.
Skinner, M. B., Company. (See Gale, W. H., and Merrill, assignors.)
Skinner, M. B., Company. (See Merrill, Patterson D., assignor.)
Skinner, M. B., Company. (See Merrill, P. D., and Green, assignors.)
Skinner, M. B., Co. (See Misch, Arthur C., assignor.)
Skinner, Percival B. (See Skinner, Raymond W.)
Skinner, Raymond W., and P. B. Skinner, Tulsa, Okla. Oil well swab. 2,290,774; July 21.
Skipper, Edward M. (See Bellezza, R. G., and Skipper.)
Sklenár, Ignac, Paris, France. Engine. 2,280,669; Apr. 21.
Sklenár, Ignac, Paris, France, assignor of two-thirds to Nils Gustaf Hezekiel Frenne, Stockholm, Sweden. Internal combustion engine. 2,273,900; Feb. 24.
Skly, Gus, et al. (See Grohn, Henry P., assignor.)
Skog, Henry A. (See Ewald, R. L., and Skog.)
Skoglund, Bert J. (See Doering, C., and Skoglund.)
Skolas, Art, Ida Grove, Iowa, assignor of thirty per cent to C. H. Horn, Minneapolis, Minn., and L. A. Horn, Ida Grove, Iowa, jointly. Heating apparatus. 2,300,981; Nov. 3.
Skolnik, Max, Chicago, Ill. Decorated glass article and making the same. 2,276,108; Mar. 10.
Skolnik, Max, Chicago, Ill. Mirror backing. 2,294,940; Sept. 8.
Skolnik, Max, Chicago, Ill. Pulp making process. 2,302,270; Nov. 17.
Skoning, John H. S., Cranston, R. I. Apparatus for producing insulating conductors. 2,287,489; June 23.
Skoog, Robert W. (See Hanson, H., and Skoog.)
Skooglund, Arthur C., Clark Township, Union County, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Wax-polymer blend manufacture. 2,298,846; Oct. 13.
Skooglund, Arthur C., Clark Township, Union County, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Polymerization of olefines to high molecular weight substances. 2,300,069; Oct. 27.
Skorepa, Henry, Tucumcari, N. Mex. Adjustable shoe arch support. 2,295,364; Sept. 8.
Skowron, Edwin A., Pittsburgh, and R. R. Ritchey, assignors to Woodings-Verona Tool Works, Verona, Pa. Creep check. 2,274,871; Mar. 3.
Skreberg, Hans, Big Bend Township, Chippewa County, Minn. Hat. 2,299,432; Oct. 20.
Skutley, Ole. (See Shapiro, H. L., and Skutley.)
Skvortzoff, Alexander A., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing cap. 2,282,255; May 5.
Skyum, Christian E., Chicago, Ill. Awning. 2,276,550; Mar. 17.
Slachman, Preston G. (See Weisberg, M., Corman, and Slachman.)
Slack, Albert N., Bakersfield, Calif. Tool for holding dental instruments for sharpening. 2,287,910; June 30.
Slack, Alfred W. (See Faber, J. P., and Slack.)
Slack, Charles M., Glen Ridge, and L. F. Ehrke, Newark, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Water vapor getter. 2,295,694; Sept. 15.
Slack, Fred A., Jr., Penn Valley, Pa. Dental impression material and forming same. 2,296,877; Sept. 29.
Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Variable speed transmission mechanism. 2,291,111; July 28.
Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Pivoted joint. 2,291,112; July 28.
Slack, Frederic W., and C. C. Utz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Control arm. 2,299,935; Oct. 27.
Slade, Franklin L., Washington, D. C. Diffuser. 2,270,907; Jan. 27.
Slade, Franklin L., Washington, D. C. Diffuser. 2,296,314; Sept. 22.
Slade, Hector V., assignor to The Garrard Engineering & Manufacturing Company Limited, Swindon, England. Record changing mechanism for phonographs. 2,284,305; May 26.
Slade, Herbert V., and F. J. Offen, assignors to The Garrard Engineering and Manufacturing Company Limited, Swindon, England. Pickup or tone arm for phonographs and the like. 2,271,039; Jan. 27.
Sladecek, Ed., Granger, Tex. Mower. 2,289,598; July 14.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Accelerator pedal. 2,281,117; Apr. 28.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Signal horn switch. 2,286,016; June 9.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Bearing. 2,293,313; Aug. 18.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Pump. 2,295,810; Sept. 15.
Sladovich, George, Jr., et al. (See Schayot, E. A., and Poché, assignors.)
Slagboom, Louis and S., Fair Lawn, N. J. Decating machine. 2,300,982; Nov. 3.
Slagboom, Sander. (See Slagboom, Louis and S.)
Slagh, Harold R. (See Britton, E. C., and Slagh.)
Slamp, Kenneth C., Davis, Ill. Hay rake. 2,296,065; Sept. 15.
Slanhoff, Bertram, Brooklyn, assignor to Corro-Lith Corporation, New York, N. Y. Floor stand. 2,298,427; Oct. 13.
Slasor, Nicholas R. (See Winter, August P., and Slasor.)
Slaten, Albert, Minneapolis, Minn. Butter cutting machine. 2,275,566; Mar. 10.
Slater, Fred M., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Drilling mechanism. 2,289,465; July 14.
Slater, Joseph. (See Hayes, R., and Slater.)
Slatkin, Alfred D., Toronto, Ontario, Canada. Vulcanizer. 2,292,485; Aug. 11.
Slattery, Martin J., Youngstown, Ohio. Amusement device. 2,296,001; Sept. 15.
Slattery, Michael C., Owen Sound, Ontario, Canada. Venetian blind. 2,276,425; Mar. 17.
Slaughter, Charles E. (See Rodgers, J. L., Jr., and Slaughter.)
Slavitt, Jack. (See Murphy, Edward R., assignor.)
Slayter Electronic Corporation. (See Bennett, Willard H., assignor.)
Slayter Electronic Corporation. (See Otto, William H., assignor.)
Slayter Electronic Corporation. (See Sharp, John V., assignor.)
Slayter Electronic Corporation. (See Slayter, Games, assignor.)
Slayter Electronic Corporation. (See Sharp, John V., assignor.)
Slayter Electronic Corporation. (See Thomay, John, assignor.)
Slayter, Games. (See Kleist, D., and Slayter.)
Slayter, Games, Newark, Ohio, assignor to Slayter Electronic Corporation. Chemical synthesis with electric precipitation. 2,279,583; Apr. 14.
Slayter, Games, Newark, Ohio, assignor to Slayter Electronic Corporation. Method and apparatus for amplifying electrical currents. 2,287,749; June 23.
Slayter, Games, Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Electrical cable covering. 2,293,677; Aug. 18.
Slayter, Games, Newark, Ohio, assignor to Slayter Electronic Corporation. Apparatus for electrically generating pressures. 2,305,500; Dec. 15.
Slayter, Games, Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Method and apparatus for making fibrous glass products. 2,306,347; Dec. 22.
Slayter, Games, F. W. Atkinson, E. Fletcher, and H. V. Smith, Newark, assignors to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Electric furnace and melting method. 2,280,101; Apr. 21.

Slayter, Games, Newark, and J. H. Thomas, Perrysburg, Ohio, assignor to Owens-Corning Fiberglas Corporation. Apparatus for making siliceous fibers. 2,291,289; July 28.

Slayter, Games, and J. H. Thomas, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Making filamentous glass. 2,300,736; Nov. 3.

Slayton, Ensign T., Irondequoit, assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,271,781; Feb. 3.

Sleeper & Hartley, Incorporated. (See Blount, W. H., and Fisher, assignors.)

Sleeper & Hartley, Inc. (See Fisher, Clayton F., and Franks, assignors.)

Sleeper & Hartley Inc. (See Seat, Jay L., assignor.)

Sleeter, Edward B., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Condenser motor. 2,300,708; Nov. 3.

Sleeter, Edward B., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making electric motors. 2,304,607; Dec. 8.

Sleeth, John E., Spokane, Wash. Pipe hanger. 2,286,118; June 9.

Sleighter, William G., Youngwood, Pa. Flop-over box. 2,300,983; Nov. 3.

Slepack, Moses J. (See Sohn, Samuel L., assignor.)

Slepian, Arthur. (See Rublee, George F., assignor.)

Slepian, Joseph. (See Berkey, W. E., and Slepian.)

Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ion source. 2,285,622; June 9.

Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester. 2,290,254; July 21.

Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid circuit breaker. 2,290,498; July 21.

Slepian, Joseph, Pittsburgh and W. E. Berkey, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester. 2,299,184; Oct. 20.

Slezak, Frank J., San Francisco, Calif. Undergarment. 2,288,553; June 30.

Slezak, Vincent F., Chicago, Ill. Ticket scale. 2,273,291; Feb. 17.

Slezskinsky, Gregory N., Dunellen, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Housing. 2,295,241; Sept. 8.

Slichter, Francis B. (See Platts, R. N., Slichter, O'Donnell, and Bennett.)

Slick, Edwin E., Pittsburgh, Pa. Building construction. 2,269,490; Jan. 13.

Slick, Edwin E., Pittsburgh, Pa. Manufacturing glass articles. 2,278,572; Apr. 7.

Slidell, Kemper, assignor to Research Products Corporation, Madison, Wis. Water softening apparatus. 2,292,801; Aug. 11.

Slider, George, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Differential mechanism. 2,270,567; Jan. 20.

Sliger, Oscar, University City, Mo. Counter-sham partition clip. 2,271,313; Jan. 27.

Sliger, Oscar, University City, Mo. Counter-sham partition clip. 2,279,957; Apr. 14.

Slingerland, Henry H., River Forest, Ill. Snare drum. 2,274,435; Feb. 24.

Slingsby, Ernest W., Deep River, assignor to C. J. Bates & Son, Chester, Conn. Package construction for knitting needles. 2,295,242; Sept. 8.

Slip-Not Belting Corporation. (See Pippin, Winford G., assignor.)

Sloan, Alvin, Washington, N. J. Shutters. 2,305,201; Dec. 15.

Sloan, Arthur W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,271,782; Feb. 3.

Sloan, Carl T., Jeannette, Pa., assignor to The Jeannette Glass Company. Feeding glass. 2,293,860; Aug. 25.

Sloan, Clifford K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Aliphatic hydrocarbon ammonium chromate. 2,270,386; Jan. 20.

Sloan, Clifford K., Wilmington, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment and coating compositions containing the same. 2,282,006; May 5.

Sloan, Clifford K., Woodside Hills, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment materials and making the same. 2,296,066; Sept. 15.

Sloan, Edward C., and A. H. Eberman, assignors to J. B. Hawley, Geneva, Ill. Filter and producing same. 2,298,980; Oct. 13.

Sloan, Frank W. (See Porter, D. C., and Sloan.)

Sloan, George G. (See Langgaard, Carl E., assignor.)

Sloan, Harry E., Jr. (See Sloan, H. E., H. E., Jr., and Highberg.)

Sloan, Harry E., H. E. Sloan, Jr., Hartford, and G. A. Highberg, West Hartford, assignors to The Cushman Chuck Company, Hartford, Conn. Chuck. 2,275,828; Mar. 10.

Sloan, Harry E. and H. E., Jr., Hartford, and G. A. Highberg, West Hartford, assignors to The Cushman Chuck Company, Hartford, Conn. Chuck operating mechanism. 2,297,922; Oct. 6.

Sloan, Roland H., Sr. (See Sloan, Roland H., Jr., assignor.)

Sloan, Roland H., New Brighton, N. Y. Salesman's presentation kit. 2,283,584; May 19.

Sloan, Roland H., Jr., Atlanta, Ga., assignor of one-half to R. H. Sloan, Sr., New Brighton, N. Y. Frozen food locker unit. 2,306,413; Dec. 29.

Sloan Valve Company. (See Russell, Irving H., assignor.)

Sloan Valve Company. (See Sloan, William E., assignor.)

Sloan Valve Company. (See Sloan, W. E., and Bellamy, assignors.)

Sloan Valve Company. (See Sloan, W. E., and Russell, assignors.)

Sloan, William E., River Forest, assignor to Sloan Valve Company, Chicago, Ill. Valve. 2,271,047; Jan. 27.

Sloan, William E., River Forest, assignor to Sloan Valve Company, Chicago, Ill. Valve. 2,303,176; Nov. 24.

Sloan, William E., River Forest, and J. I. Bellamy, Brookfield, assignors to Sloan Valve Company, Chicago, Ill. Flush valve. 2,295,871; Sept. 15.

Sloan, William E., River Forest, and I. H. Russell, Oak Park, assignors to Sloan Valve Company, Chicago, Ill. Vacuum breaker. 2,302,150; Nov. 17.

Sloan, William E., River Forest, and I. H. Russell, Oak Park, assignors to Sloan Valve Company, Chicago, Ill. Vacuum breaker. 2,302,151; Nov. 17.

Sloane, Max. (See Sloane, Nathan and M.)

Sloane, Nathan and M., Brooklyn, N. Y. Combined handbag and key holder. 2,272,854; Feb. 10.

Sloane, Nathan and M., New York, N. Y. Plastic snap fastener. 2,305,277; Dec. 15.

Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. Re. 22,121; June 16.

Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,276,426; Mar. 17.

Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor trough and connecting means therefor. 2,283,825; May 19.

Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer trough connecting means. 2,284,925; June 2.

Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Draft device. 2,286,119; June 9.

Slobotkin, Nathan, Brooklyn, assignor of one-half to A. Leitman, New York, N. Y. Self-closing safety packet. 2,291,414; July 28.

Slocum, Charles W., New York, N. Y., and C. T. Jacobs, New Providence Township, Union County, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Control system. 2,272,977; Feb. 10.

Slocum Straw Works. (See Babboni, Charles H., assignor.)

Slonczewski, Thaddeus. (See Means, W. J., and Slonczewski.)

Slonczewski, Thaddeus, Glen Head, N. Y., and F. R. Stansel, Millburn, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillographic method of frequency setting or measurement. 2,283,616; May 19.

Sloneker, Littleton B., Memphis, Tenn., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tractor tire mounting. 2,290,623; July 21.

Slonneger, Bruce K., Cleveland, Ohio. Device for slicing semiplastic materials. 2,299,853; Oct. 27.

Slotoroff, Abraham, Brooklyn, N. Y. Bathing garment. 2,268,781; Jan. 6.

Slotsky, David, Cleveland, Ohio. Fastening means for rimless glasses. 2,290,389; July 21.

Slotterbeck, Ober C., Clark Township, Union County, N. J., assignor to Standard Oil Development Company. Alkylation process. 2,296,370; Sept. 22.

Slotterbeck, Ober C., Clark Township, Union County, and R. Rosen, Elizabeth, N. J., assignors to Standard Oil Development Company. Paraffin reaction. 2,296,371; Sept. 22.

Slough, Frank D., Mentor, Ohio. Phonograph record rack. 2,297,081; Sept. 29.

Slovin, David G., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Method of making coreless golf balls. 2,275,658; Mar. 10.

Slunder, Charles J., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Treating aluminum surfaces. 2,279,252; Apr. 7.

Slunder, Charles J., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Treating aluminum surfaces. 2,279,253; Apr. 7.

Slunder, Charles J., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Surface treatment for aluminum. 2,285,468; June 9.

Sluss, James A., Salem, Va. Scalp medicator. 2,293,634; Aug. 18.

Slusser-McLean Scraper Company, The. (See Brodersen, Max M., assignor.)

Sly, W. W., Manufacturing Company, The. (See Boesger, George A., assignor.)

Slye, Edward A., East Hartford, assignor to Veeder-Root Incorporated, Hartford, Conn. Registering mechanism. 2,282,678; May 12.

Smak, Julius R., Bridgeport, Conn., assignor to Crane Co., Chicago, Ill. Pressure testing apparatus. 2,300,019; Oct. 27.
Small, Arthur D., Lake Cable, assignor of one-third to O. G. Krayer, Massillon, Ohio. Decorating and resurfacing metals. 2,273,665; Feb. 17.
Small, Arthur V., Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Tube cleaner motor. 2,297,662; Sept. 29.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Wall panel. 2,277,791; Mar. 31.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Panel fastening device. 2,277,792; Mar. 31.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Wall construction. 2,277,793; Mar. 31.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Wall construction. 2,277,794; Mar. 31.
Small, William K., Kirkwood, Mo. Footwear. 2,268,967; Jan. 6.
Smallen, Louis J., Los Angeles, Calif. Cooking range. 2,289,523; July 14.
Smalley, Oliver. (See Reece, H. A., and Smalley.)
Smalley, Oliver, assignor to Meehanite Metal Corporation, Pittsburgh, Pa. Manufacturing chilled cast iron and product thereof. 2,281,460; Apr. 28.
Smalley, Oliver, Pittsburgh, Pa., and H. A. Reece, Cleveland Heights, Ohio, assignors to Meehanite Metal Corporation. Apparatus for preheating the air supply for a furnace. 2,273,901; Feb. 24.
Smalley, Oliver, Pittsburgh, Pa., and H. A. Reece, Cleveland Heights, Ohio, assignors to Meehanite Metal Corporation. Apparatus and preheating of air and the like by conduction. 2,273,902; Feb. 24.
Smalley, Oliver, Pittsburgh, Pa., and H. A. Reece, Cleveland Heights, Ohio, assignors to Meehanite Metal Corporation. Apparatus for uniformly heating air supplied to a furnace. 2,273,903; Feb. 24.
Smallwood, Thomas B., et al. (See Hodges, Vera C., assignor.)
Smart, Clarence F., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Indium plating 2,287,948; June 30.
Smart, Clarence F., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Bearing alloy. 2,288,654; July 7.
Smart, Clarence F., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Metal alloy. 2,288,655; July 7.
Smart, Clarence F., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Bearing. 2,288,656; July 7.
Smart, Joy, Thomasville, Ga. Hamper basket truck. 2,278,950; Apr. 7.
Smart, Ralph F. (See Hyndman, M., and Smart.)
Smead, Edward L., Mexico City, Mexico, and S. S. Sadtler, Springfield Township, Montgomery County, Pa., assignors to Henex, S. A., Mexico City, Mexico. Boiler compound. 2,281,392; Apr. 28.
Smeaton, Robert W., Milwaukee, Wis. Photoflash synchronizer. 2,305,588; Dec. 22.
Smeby, Adolph H., Los Angeles, Calif., assignor to Jay B. Hinson, Hartsdale, N. Y. Extinguisher. 2,274,349; Feb. 24.
Smelik, Joseph M., Jessup, Pa. Suction draft creating apparatus. 2,282,256; May 5.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 22,158; Aug. 11.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,552; Feb. 3.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,553; Feb. 3.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,271,554; Feb. 3.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,281,863; May 5.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Air conditioning apparatus. 2,291,769; Aug. 4.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,291,770; Aug. 4.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,295,973; Sept. 15.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,297,879; Sept. 29.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,300,266; Oct. 27.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner brush. 2,300,267; Oct. 27.
Smely, Vaclav, Pelton, England. Quarrying apparatus. 2,306,572; Dec. 29.
Smerling, Carl, Salem, Ohio. Combustion apparatus. 2,303,406; Dec. 1.
Smetana, Otto F., Concord, N. C. Stocking. 2,274,812; Mar. 3.
Smetana, Otto F., Concord, N. C. Ravel stop for knitted fabrics and making the same. 2,297,805; Oct. 6.
Smetana, Otto F., Concord, N. C. Stocking. 2,301,468; Nov. 10.
Smetana, Otto F., Concord, N. C. Producing flat knitted selvaged fabrics. 2,301,469; Nov. 10.
Smetana, Otto F., Concord, N. C., assignor of one-half to E. A. Feustel, Hasbrouck Heights, N. J. Knitted fabric. 2,287,143; June 23.
Smethers, James A., Odessa, Tex. Paraffine scraper. 2,295,058; Sept. 8.
Smeykal, Karl, and K. Reisinger, Leuna, Germany, assignors, by mesne assignments, to William E. Currie, New York, N. Y. Depolymerization of high boiling unsaturated hydrocarbons. 2,282,499; May 12.
Smickle, Raymond H., Belvidere, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Locking device for throttle valves. 2,280,549; Apr. 21.
Smidth, F. L., & Company. (See Ahlmann, Nikolai, assignor.)
Smidth, F. L., & Co. (See Lindhard, Povl T., assignor.)
Smidth, F. L., & Co. (See Nielsen, Niels, assignor.)
Smidth, F. L., & Co. (See Petersen, Louis S., assignor.)
Smidth, F. L., & Co. (See Pontoppidan, Carl, assignor.)
Smidth, F. L., & Company. (See Vogel-Jorgensen, Mikael, assignor.)
Smiley, Gilbert, Hingham, Mass. Switch. 2,281,808; May 5.
Smiley, Gilbert, Hingham, assignor to General Control Company, Cambridge, Mass. Electronic timing circuit. 2,296,580; Sept. 22.
Smilie, Robert H., San Jose, assignor to Filice and Perrelli Canning Company, Incorporated, Richmond, Calif. Feeding mechanism for peach pitters. 2,301,979; Nov. 17.
Smirl, Richard L., Bellwood, assignor to Borg-Warner Corporation, Chicago, Ill. Fluid operated clutch. 2,275,204; Mar. 3.
Smirl, Richard L., Bellwood, assignor to Borg-Warner Corporation, Chicago, Ill. Rotor brake. 2,281,118; Apr. 28.
Smirnoff, Alexander G., New York, N. Y. Container. 2,288,113; June 30.
Smit, J. K., & Sons, Inc. (See Kuzmick, Paul L., assignor.)
Smith, A. O., Corporation. (See Anderson, Perry, assignor.)
Smith, A. O., Corporation. (See Buehner, Howard A., assignor.)
Smith, A. O., Corporation. (See Crawford, William E., assignor.)
Smith, A. O., Corporation. (See Graham, William T., assignor.)
Smith, A. O., Corporation. (See Heineman, Warren F., assignor.)
Smith, A. O., Corporation. (See Matush, Milan A., assignor.)
Smith, A. O., Corporation. (See Nyberg, Erik G., assignor.)
Smith, A. O., Corporation. (See Scheil, Merrill A., assignor.)
Smith, A. O., Corporation. (See Sherman, Donald W., assignor.)
Smith, A. O., Corporation. (See Sherman, D. W., and Schroeder, assignors.)
Smith, A. O., Corporation. (See Smith, George M., assignor.)
Smith, A. O., Corporation. (See Tiedemann, Julius B., assignor.)
Smith, A. O., Corporation. (See Yost, Lloyd, assignor.)
Smith, A., & Son, Incorporated. (See Smith, J. R., Jr., and De la Rosa, assignors.)
Smith, Albert A., Jr. (See Phillips, A. J., and Smith, Jr.)
Smith, Albert A., Jr., Metuchen, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Alloy. 2,306,667; Dec. 29.
Smith, Albert A., Jr., and P. A. Beck, Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Lead base coating alloy. 2,298,237; Oct. 6.
Smith, Albert F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial filament. 2,292,905; Aug. 11.
Smith, Albert F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stiffened fabric. 2,298,071; Oct. 6.
Smith, Albert K. (See Frey, D. R., and Smith.)
Smith, Albert K. (See Prutton, C. F., and Smith.)
Smith, Albert K., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ventilating system for telephone booths. 2,304,029; Dec. 1.
Smith, Albert K., West Orange, N. J., and E. H. Smythe, Evanston, Ill., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,299,854; Oct. 27.
Smith, Albert W., Milwaukee, Wis., assignor to Nestor Manufacturing Company, Chicago, Ill. Display device. 2,282,430; May 12.
Smith, Alexander, & Sons, Carpet Company. (See Allison, Robert C., assignor.)

Smith, Alfred B. and C. R., Wolverhampton, England. Apparatus for mixing and blending materials, some of which are in a finely divided state. 2,296,581; Sept 22.
Smith, Allyne H., assignor to Aeration Processes, Inc., Columbus, Ohio. Container for holding liquid under pressure. 2,281,604; May 5.
Smith, Alton P., assignor of one-half to P. T. Cantrell, Wichita, Kans. Flatiron holder. 2,285,747; June 9.
Smith, Alverd E. (See Lindstrom, L. O. B., and Smith.)
Smith, Alvin W., Cincinnati, Ohio. Target practice device. 2,290,297; July 21.
Smith, André, and Attilio Banca, Maitland, Fla. Picture holder. 2,281,054; Apr. 28.
Smith, Arthur, Dedham, Mass. Golf practice apparatus. 2,275,568; Mar. 10.
Smith, Arthur E. (See Hersey, D. S., and Smith.)
Smith, Arthur E., Los Angeles, Calif. Syringe ampoule. 2,268,994; Jan. 6.
Smith, Arthur E., Los Angeles, Calif. Ampoule syringe. 2,271,719; Feb. 3.
Smith, Arthur E., Los Angeles, Calif. Syringe. 2,271,720; Feb. 3.
Smith, Arthur E., Los Angeles, Calif. Container closure. 2,275,567; Mar. 10.
Smith, Arthur E., Los Angeles, Calif. Hypodermic syringe construction. 2,283,234; May 19.
Smith, Arthur E., Los Angeles, Calif. Hypodermic syringe. 2,284,774; June 2.
Smith, Arthur E., Los Angeles, Calif. Ampule construction. 2,300,070; Oct. 27.
Smith, Arthur E., Los Angeles, Calif. Syringe construction. 2,305,278; Dec. 15.
Smith, Arthur H. R., Rutherford, N. J., assignor to Hazeltine Corporation. High-voltage power-supply system. 2,300,451; Nov. 3.
Smith, Arthur J., Cleveland, Ohio. Window frame. 2,292,301; Aug. 4.
Smith, Arthur L., Torrance, Calif. Well perforating gun. 2,292,670; Aug. 11.
Smith, Arthur M., Fort Wayne, Ind., assignor to General Electric Company. Making dynamoelectric machine. 2,285,233; June 2.
Smith, Benjamin H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal type demand meter. 2,282,257; May 5.
Smith, Boyd H. (See Harrington, J. R., and Smith.)
Smith, Boyd H., assignor to The Autocall Company Shelby, Ohio. Pressure and temperature responsive device. 2,273,540; Feb. 17.
Smith, Buren J., Washington, D. C. Apparatus for extracting fruit juices. 2,303,768; Dec. 1.
Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Safety paper. 2,288,147; June 30.
Smith, C. P. (See Barnett, Rowland, assignor.)
Smith, Carleton H., Montreal, Quebec, Canada, assignor to National Lead Company, New York, N. Y. Cadmium removal. 2,286,017; June 9.
Smith, Cecil A., St. Marys, Pa. Storm and screen sash. 2,287,331; June 23.
Smith, Chalmers C. (See McCormick, A. L., Smith, and Crespinel.)
Smith, Charles A., Huntington Beach, Calif. Energized line tool. 2,269,921; Jan. 13.
Smith, Charles B., and A. G. Lauck, Alton, Ill., assignors to Owens-Illinois Glass Company. Safety device for glass blowing machines. 2,290,131; July 14.
Smith, Charles F., Cicero, assignor to Rapid Roller Co., Chicago, Ill. Apparatus for cleaning rolls. 2,277,724; Mar. 31.
Smith, Charles G., Medford, assignor to Raytheon Manufacturing Company, Newton, Mass. Controlled electrical discharge device. 2,271,666; Feb. 3.
Smith, Charles G., Medford, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical gaseous discharge control device. 2,297,721; Oct. 6.
Smith, Charles J., Charleston, S. C. Wash-box seal for gas generating sets. 2,274,006; Feb. 24.
Smith, Charles J., Albany, N. Y. Apparatus for removing grass, weeds, and other matter from the ground. 2,282,679; May 12.
Smith, Charles O., Virginia, Minn. Decoy anchor. 2,278,594; Apr. 7.
Smith, Charles O., San Jose, Calif. Prune processer. 2,299,658; Oct. 20.
Smith, Charles R., Chicago, Ill. Hoist. 2,305,202; Dec. 15.
Smith, Charles S. (See Junkins, R. D., Toomey, and Smith.)
Smith, Charles V. (See Williams, F. P., and Smith.)
Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Lens molding press. 2,290,917; July 28.
Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Method and apparatus for automatic pressure control in molding of synthetic resinous materials. 2,298,429; Oct. 13.
Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Method and apparatus for making flat optical surfaces. 2,302,917; Nov. 24.
Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Molding blanks of predetermined mass. 2,302,918; Nov. 24.
Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Lens molding press. 2,304,664; Dec. 8.
Smith, Charles V., and F. P. Williams, assignors to The Univis Lens Company, Dayton, Ohio. Mold for shaping sheets of plastic material. 2,289,524; July 14.
Smith, Charles V., and F. P. Williams, assignors to The Univis Lens Company, Dayton, Ohio. Preheating lens making materials. 2,304,663; Dec. 8.
Smith, Chetwood, Worcester, Mass. Hot water storage system and pilot-operated relief device therefor. 2,283,513; May 19.
Smith, Christopher I. (See Cole, L. W., and Smith.)
Smith, Christopher I., assignor to Cole Electric Products Co. Inc., Long Island City, N. Y. Switch. 2,289,219; July 7.
Smith, Christopher I., Long Island City, and S. Rock, New York, assignors to Cole Electric Products Co., Inc., Long Island City, N. Y. Switch. 2,272,730; Feb. 10.
Smith, Clarence C. (See Sauer, G., and Smith.)
Smith, Clarence C., assignor to Union Special Machine Company, Chicago, Ill. Looper and feed mechanism for sewing machines. 2,294,134; Aug. 25.
Smith, Clarence J. (See Pratt, B., and Smith.)
Smith, Clarence M., Jr., assignor to Aeration Processes, Inc., Columbus, Ohio. Producing ice cream. 2,290,214; July 21.
Smith, Clifford J., Lebanon, Mo. Incubator. 2,274,640; Mar. 3.
Smith, Clifford R. (See Smith, Alfred B. and C. R.)
Smith, Clyde, Hopkinsville, Ky. Remotely controlled register system. 2,298,238; Oct. 6.
Smith, Clyde E., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lens assembly for straight line scanning. 2,272,097; Feb. 3.
Smith, Cornelius P., assignor to The Dow Chemical Company, Midland, Mich. Fastener. 2,296,880; Sept. 29.
Smith, Dallas M., Kirkwood, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston ring. 2,290,499; July 21.
Smith, Dallas M., Kirkwood, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston packing. 2,303,237; Nov. 24.
Smith, Dallas M., and W. C. Knoebel, Kirkwood, assignors to McQuay-Norris Manufacturing Company, St. Louis, Mo. Packing ring. 2,303,665; Dec. 1.
Smith, David B., Philadelphia, Pa., assignor to Philco Corporation. Noise reduction in electric transmission systems. 2,304,713; Dec. 8.
Smith, David M., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Kelly driver assembly. 2,306,647; Dec. 29.
Smith, David M., Hermosa Beach, and W. H. Fisher, Los Angeles, assignors to Emsco Derrick & Equipment Company, Los Angeles, Calif. Traveling block. 2,274,099; Feb. 24.
Smith, Donald H., Hempstead, N. Y., and H. H. Wheeler, Millburn, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Electrical insulator. 2,304,483; Dec. 8.
Smith, Donald L. J. (See Judels, C., and Smith.)
Smith, Drum and Company. (See Drum, H. S., and Dodson, assignors.)
Smith, Drum and Company. (See Drum, H. S., Dodson, and Jaxheimer, assignors.)
Smith, Dudley C. (See Greene, J. F., and Smith.)
Smith, Earl W. (See Watson, W. A., and Smith.)
Smith, Earl W., Chicago, Ill. Fish lure. 2,281,809; May 5.
Smith, Earle S., and D. M. Meeker, assignors to The Toledo Porcelain Enamel Products Company, Toledo, Ohio. Sign. 2,280,010; Apr. 14.
Smith, Edgar W. (See Bailey, S. M., Galloway, and Smith.)
Smith, Edward M. (See O'Brien, L. A., and Smith.)
Smith, Edwin M., Grand Rapids, Mich. Surgical instrument. 2,294,852; Sept. 1.
Smith, Edward M., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Table receptacle. 2,300,984; Nov. 3.
Smith, Edward S. (See Smith, Neal L. and Edward S.)
Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Clutch mechanism. 2,303,407; Dec. 1.
Smith, Edwin W. (See Topham, Laurence E., and Smith.)
Smith, Elberon D., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Cigarette machine. 2,283,394; May 19.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Acetylene generator. 2,305,203; Dec. 15.
Smith, Elmer L., Longmeadow, assignor to Package Machinery Company, Springfield, Mass. Tearing strip applying device. 2,276,745; Mar. 17.
Smith, Elmer L., Longmeadow, assignor to Package Machinery Company, Springfield, Mass. Wrapping machine. 2,281,887; May 5.
Smith, Elmer L., Longmeadow, and C. E. Melhorn, assignors to Package Machinery Company, Springfield, Mass. Gum wrapping machine. 2,276,744; Mar. 17.
Smith, Elmer L., Longmeadow, and F. R. Clark, assignors to Package Machinery Company, Springfield, Mass. Making packages. 2,279,842; Apr. 14.

Smith, Elmer L., Longmeadow, and C. E. Melhorn, assignors to Package Machinery Company, Springfield, Mass. Wrapper feed for wrapping machines. 2,279,843; Apr. 14.

Smith, Elmer L., Longmeadow, and E. A. Van Wart, Wilbraham, assignors to Package Machinery Company, Springfield, Mass. Labeling device. 2,279,844; Apr. 14.

Smith, Elmer L., Longmeadow, and C. Wetsel, assignors to Package Machinery Company, Springfield, Mass. Wrapping machine. 2,304,428; Dec. 8.

Smith, Elmore S., assignor to Moffats Limited, Weston, Ontario, Canada. Temperature control. 2,269,959; Jan. 13.

Smith, Elmore S., assignor to Moffats Limited, Weston, Ontario, Canada. Electric heater. 2,272,136; Feb. 3.

Smith, Elmore S., assignor to Moffats Limited, Weston, Ontario, Canada. Electric heating apparatus. 2,273,904; Feb. 24.

Smith, Elmore S., Weston, Ontario, Canada, assignor to Moffats, Limited. Electric heater. 2,302,808; Nov. 24.

Smith, Elton. (See Cain, G. L., Smith, and Soucy.)

Smith, Emerson S., Ravenna, Ohio. Static ring for linemen's gloves. 2,299,855; Oct. 27.

Smith, Epps B. (See Reemes, C. G., and Smith.)

Smith, Ernest A., Schenectady, N. Y., assignor to General Electric Company. Removable bottom furnace. 2,275,926; Mar. 10.

Smith, Ernest O., Los Angeles, Calif. Eliminating electricity in printing operations. 2,295,134; Sept. 8.

Smith, Ezra G., Ntley, assignor, by mesne assignments, to International Devices, Incorporated, Orange, N. J. Register. 2,294,853; Sept. 1.

Smith, F. A., Manufacturing Company. (See Jensen, John C. D., assignor.)

Smith, F. L., & Co. (See Magnani, Alessandro, assignor.)

Smith, F. Morse, et al. (See Fitler, L. D., Jr., and Feuss, assignors.)

Smith, Floyd, assignor to Irving Air Chute Co. Inc., Buffalo, N. Y. Parachute apparatus. 2,275,114; Mar. 3.

Smith, Floyd R., Wilkinsburg, Pa. Plastic sealing composition. 2,286,018; June 9.

Smith, Floyd R., Wilkinsburg, Pa. Expansion joint. 2,286,019; June 9.

Smith, Francis B., Chehalis, Wash. Furnace. 2,290,255; July 21.

Smith, Francis H., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. 2,274,387; Feb. 24.

Smith, Frank B. (See Britton, E. C., and Smith.)

Smith, Frank B. (See Britton, E. C., Smith, and Brown.)

Smith, Frank B. (See Hansen, J. N., and Smith.)

Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Oxides of substituted phenothioxins. 2,273,905; Feb. 24.

Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Higher alkyl substituted phenothioxins. 2,277,833; Mar. 31.

Smith, Frank B., and J. N. Hansen, assignors to The Dow Chemical Company, Midland, Mich. Amine salts. 2,278,499; Apr. 7.

Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Condensation products of styrene and aryl ethers. 2,281,252; Apr. 28.

Smith, Frank B., and J. N. Hansen, assignors to The Dow Chemical Company, Midland, Mich. Parasiticides. 2,287,836; June 30.

Smith, Frank B., and J. N. Hansen, assignors to The Dow Chemical Company, Midland, Mich. Amino-acid ester salts of phenols. 2,289,599; July 14.

Smith, Frank C., and T. L. Herren, Colorado Springs, Colo. Timing mechanism. 2,299,856; Oct. 27.

Smith, Frank P., Silver City, N. Mex. Device for making spectral analyses. 2,279,646; Apr. 14.

Smith, Franklin S., North Haven, Conn. Thermally insulating window shade construction. 2,306,086; Dec. 22.

Smith, Fredrick C., Worcester, assignor to United States Envelope Company, Springfield, Mass. Method of and apparatus for producing rolled rims on paper cups. 2,286,692; June 16.

Smith, George A. (See Pearson, J. M., and Smith.)

Smith, George A. (See Smith, Lee B. and G. A.)

Smith, George A., Baltimore, Md. Hair and scalp cleaning device. 2,276,886; Mar. 17.

Smith, George A., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical prospecting method. 2,300,709; Nov. 3.

Smith, George A., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Well surveying instrument. 2,301,757; Nov. 10.

Smith, George E., assignor to The United States Electrical Tool Company, Cincinnati, Ohio. Sanding or polishing pad. 2,281,722; May 5.

Smith, George F. (See Darby, David A., assignor.)

Smith, George H. (See Aitchison, R. B., Smith and Swartout.)

Smith, George H. (See Williams, V. C., Burch and Smith.)

Smith, George H., Kenmore, N. Y., assignor to The Linde Air Products Company. Valve. 2,286,841; June 16.

Smith, George L., assignor to Thermo Brakes Corporation, Washington, D. C. Brake adjuster. 2,292,017; Aug. 4.

Smith, George L., assignor to Thermo Brakes Corporation, Washington, D. C. Brake adjuster. 2,292,018; Aug. 4.

Smith, George M., assignor to A. O. Smith Corporation, Milwaukee, Wis. Covered arc welding electrode and making the same. 2,270,013; Jan. 13.

Smith, George P., and H. D. Hadlock, Lynchburg, Va. Crate hook. 2,271,901; Feb. 3.

Smith, George W., and J. A. Smith, assignors to Kenmore Machine Products, Inc., Lyons, N. Y. Refrigeration expansion valve. 2,284,496; May 26.

Smith, Gerald G. (See Weider, G., and Wilson, assignors.)

Smith, Gerald G., Kenmore, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Method and apparatus for volume control of electronic amplifiers. 2,270,789; Jan. 20.

Smith, Gerald G., Kenmore, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. System of communication. 2,290,817; July 21.

Smith, Gilbert, Fayetteville, W. Va. Loading apparatus. 2,305,393; Dec. 15.

Smith, Glenn J., Plymouth, Mich. Pump. 2,294,135; Aug. 25.

Smith, Glenn R., assignor of one-half to N. R. Smith, Santa Barbara, Calif. Foot and leg rest. 2,281,119; Apr. 28.

Smith, Graydon, Cambridge, assignor to R. E. Thompson, Boston, Mass. Compensating balance wheel and the like. 2,292,244; Aug. 4.

Smith, Gustav G., Portland, Oreg. Refrigerator. 2,300,529; Nov. 3.

Smith, Hannah M., et al. (See Keen, T. A., and Kilburg, assignors.)

Smith, Harold A., Delavan, Wis. Coin selector and slug rejector. Re. 22,229; Dec. 1.

Smith, Harold G., Chicago, assignor to The Buda Company, Harvey, Ill. Rocker arm assembly. 2,298,981; Oct. 13.

Smith, Harold L., assignor to The Louis Allis Company, Milwaukee, Wis. Induction motor. 2,292,167; Aug. 4.

Smith, Harold L., assignor to The Louis Allis Company, Milwaukee, Wis. Induction motor. 2,292,168; Aug. 4.

Smith, Harold W., assignor, by mesne assignments, to American Liquid Gas Corporation, Los Angeles, Calif. Means for preparing combustible fuel. 2,279,530; Apr. 14.

Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,272,925; Feb. 10.

Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,281,626; May 5.

Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,287,202; June 23.

Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,288,114; June 30.

Smith, Harry G. (See Steen, W. E., and Smith.)

Smith, Harry M., Seattle, Wash. Carpenter's framing tool. 2,288,213; June 30.

Smith, Harry N., Dearborn, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Slipper bearing. 2,305,703; Dec. 22.

Smith, Harry V. (See Slayter, G., Atkinson, Fletcher, and Smith.)

Smith, Harvey E., assignor to A. Leslie Gordon, Portland, Oreg. Fluid pressure control device. 2,281,605; May 5.

Smith, Harvey J., Danville, Va. Vending machine. 2,304,484; Dec. 8.

Smith, Henry A., and E. H. Jackson, Fort Wayne, Ind., assignor to General Electric Company. Insulated electrical conductor. 2,271,233; Jan. 27.

Smith, Henry C., assignor to Superior Hand Brake Company, Chicago, Ill. Brake mechanism. 2,272,437; Feb. 10.

Smith, Henry M., Los Nietos, Calif., assignor of one-half to W. D. Osborn, Los Angeles, Calif. Sewer and pipe cleaner. 2,278,026; Mar. 31.

Smith, Herbert C. (See Newport, C. L., and Smith.)

Smith, Herman A. (See Stafford, S. B., and Smith.)

Smith, Herman A., Holden, Mass., assignor to Rice Barton Corporation. Fabric spreading device for textile treating machines. 2,281,627; May 5.

Smith, Herschel G., Wallingford, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Manufacture of lubricating greases. 2,298,317; Oct. 13.

Smith, Hinsdale, Jr. (See Smith, Hinsdale, assignor.)

Smith, Hinsdale, assignor to H. Smith, Jr., Springfield, Mass. Developing process. 2,284,236; May 26.

Smith, Hirman P. (See Mott, C. W., and Smith.)

Smith, Hiram P., Canton, Ill., assignor to Internationa Harvester Company. Tractor mounted implement 2,302,477; Nov. 17.

Smith, Horace L., Jr., Richmond, Va., assignor, by mesne assignments, to The Girdler Corporation, Louisville, Ky. Canning process. 2,286,999; June 16.

Smith, Horace L., Jr., and L. N. Jones, Richmond, Va., assignors to The Guardite Corporation. Mositening tobacco. 2,285,469; June 9.
Smith, Horatio D. (See Kellaher, G. C., and Smith.)
Smith, Howard A., assignor to Knapp-Monarch Company, St. Louis, Mo. Thermostat. 2,296,067; Sept. 15.
Smith, Howard B., Port Washington, N. Y. Clothespin package. 2,277,669; Mar. 31.
Smith, Howard B., Washington, D. C. Typewriting machine. 2,283,235; May 19.
Smith, Howard P. (See Miller, K., and Smith.)
Smith, Hubert. (See Wilkin, L. A., and Smith.)
Smith, Hubert T., St. Clair Shores, Mich., assignor to United States Rubber Company, New York, N. Y. Apparatus for making tubing. 2,301,338; Nov. 10.
Smith, J. Hugo, Detroit, Mich. Contour machining tool. 2,295,135; Sept. 8.
Smith, J. Hugo, assignor to Wesson Company, Detroit, Mich. Retractable boring tool. 2,273,228; Feb. 17.
Smith, J. Hugo, assignor to Wesson Company, Detroit, Mich. Boring tool. 2,274,007; Feb. 24.
Smith, J. K., & Sons, Inc. (See Taylor, Rutherford H., assignor.)
Smith, James A. (See Smith, George W., and J. A.)
Smith, James A., Philadelphia, Pa. Germicidal soap. 2,296,121; Sept. 15.
Smith, James E., San Francisco, Calif. Game. 2,273,292; Feb. 17.
Smith, James E., Brooklyn, N. Y., assignor to Radio Corporation of America. Transmitting a plurality of signals over the same channel. 2,271,721; Feb. 3.
Smith, James E., Brooklyn, N. Y., J. N. Whitaker, Weehawken, N. J., and G. R. Clark, Brooklyn, N. Y., assignors to Radio Corporation of America. System for transmission and reception of frequency modulated signals. 2,277,261; Mar. 24.
Smith, James E., Brooklyn, N. Y., J. N. Whitaker, Weehawken, N. J., and G. R. Clark, Brooklyn, N. Y., assignors to Radio Corporation of America. Voltage and current limiter. 2,298,657; Oct. 13.
Smith, James H., Falmouth Foreside, Maine. Fireplace implement. 2,286,387; June 16.
Smith, James H., & Sons Corporation. (See Paul, Earl A., assignor.)
Smith, James V., Birmingham, England. Conveyer control device. 2,296,223; Sept. 15.
Smith, James W., Minneapolis, Minn. Dip attachment for minnow buckets. 2,294,136; Aug. 25.
Smith, Jerome C. (See Farfel, V. M., and Smith.)
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,272,098; Feb. 3.
Smith, Jesse A. B., Stamford, Conn., and F. Becker, Queens Village, assignors to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,278,743; Apr. 7.
Smith, Jesse H. (See Roberts, A. M., and Smith.)
Smith, John B., Jr., assignor of one-half to Henry Q. Brackett, Vicksburg, Miss. Lid fastener. 2,274,872; Mar. 3.
Smith, John E., Plainfield, N. J. Electric heating unit. 2,301,085; Nov. 3.
Smith, John E., Plainfield, N. J. Electric heating unit. 2,306,913; Dec. 29.
Smith, John F., Quincy, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Manufacture of short soled foot-wear. 2,277,531; Mar. 24.
Smith, John F. D. (See Ledwinka, J. and Smith.)
Smith, John I. (See Keithman, John F., assignor.)
Smith, John J., Ford City, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiple glazed unit. 2,303,897; Dec. 1.
Smith, John L. (See Jones, E. M., Smith, and Trinneer.)
Smith, John R., Jr., Haddonfield, N. J., and F. De la Rosa, assignors to A. Smith & Son, Incorporated, Philadelphia, Pa. Stretcher. 2,272,681; Feb. 10.
Smith, John R. C., Victoria, British Columbia, Canada. Fire extinguisher. 2,305,204; Dec. 15.
Smith, John S., Hazel Crest, and F. Dawson, Chicago Heights, Ill., assignors to D. L. Tressler, as Trustee. Electrical system. 2,301,758; Nov. 10.
Smith, John T. (See Macdonald, K. W., and Smith.)
Smith, Joseph E. (See Shipp, J. H., and Smith.)
Smith, Joseph H., Elstree, Herts, assignor to Humphries & Glasgow Limited, London, England. Manufacture of water gas and apparatus therefor. 2,281,210; Apr. 28.
Smith, Joseph H., assignor to Humphrey & Glasgow Limited, Westminster, England. Cleansing and cooling gases by liquid in the manufacture of water gas. 2,302,396; Nov. 17.
Smith, Joseph N., Salem, and J. M. Bierer, Waban, assignors to Boston Woven Hose and Rubber Company, Cambridge, Mass. Manufacture of belting and like products. 2,296,372; Sept. 22.
Smith, Kenneth, Lenexa, Kans. Shock absorber golf club. 2,282,614; May 12.
Smith, Kenneth D., White Plains, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Temperature compensating means. 2,281,461; Apr. 28.
Smith, Kenneth E., Elizabethton, Tenn. Spinning bath. 2,290,895; July 28.
Smith, Kimball D. (See Mayne, R., and Smith.)
Smith, Kimball D., Jr., assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Variable speed control mechanism. 2,302,353; Nov. 17.
Smith, Kline & French Laboratories. (See Nabenbauer, Fred P., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Avery, H. A., and Barkdoll.)
Smith, L. C., & Corona Typewriters, Inc. (See Bradt, Charles H., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Gabrielson, W. A., and Moshier, assignors.)
Smith, L. C., & Corona Typewriters, Inc. (See Walker, C., and Gabrielson, assignors.)
Smith, Landon P., Inc. (See Persson, Henry, assignor.)
Smith, Lawrence H., assignor to General American Aerocoach Company, Chicago, Ill. Mounting or joint strip. 2,288,329; June 30.
Smith, Lawrence J. (See Lockhart, H. A., and Smith.)
Smith, Lawrence J., Oak Park, Ill. Relay. 2,272,485; Feb. 10.
Smith, Lee B. and G. A., Baltimore, Md. Combined hairbrush and comb. 2,304,665; Dec. 8.
Smith, Lee I., assignor to Regents of The University of Minnesota, Minneapolis, Minn. Making chroman compounds. 2,300,734; Nov. 3.
Smith, Lee I., and H. E. Ungnade, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Vitamin E substitute and making it. 2,287,949; June 30.
Smith, Leo V., South Tacoma, Wash. Time switch. 2,300,020; Oct. 27.
Smith, Leonard. (See Mustee, Lawrence F., assignor.)
Smith, Leonard O., Spokane, Wash. Harvester attachment. 2,273,666; Feb. 17.
Smith, Lester C., West Hartford, assignor to The Spencer Turbine Company, Hartford, Conn. Motor mounting for vacuum cleaners. 2,272,985; Feb. 10.
Smith, Lewis, Pelham, N. Y. Heating system. 2,289,735; July 14.
Smith, Lewis H., Cleveland, and L. R. Williamson, Brooklyn, N. Y., assignors to H. H. Pinney, Shaker Heights, Ohio. Locomotive boiler. 2,290,500; July 21.
Smith, Lewis V., assignor to Tenflex Products Corporation, Los Angeles, Calif. Display case and producing same. 2,305,279; Dec. 15.
Smith, Lloyd E., Washington, D. C., assignor to H. A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,291,192; July 28.
Smith, Lloyd E., Washington, D. C., assignor to H. A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,291,193; July 28.
Smith, Lloyd E., Washington, D. C., assignor to H. A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,291,194; July 28.
Smith, Lloyd E., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the Public in the territory of the United States of America. Composition of matter for use as an insecticide. 2,271,350; Jan. 27.
Smith, Lloyd L., Catasauqua, Pa. Lid lifter. 2,273,229; Feb. 17.
Smith, Lloyd P., Ithaca, N. Y., assignor to Radio Corporation of America. Electron discharge device. 2,289,220; July 7.
Smith, Louise G., Atlanta, Ga. Shoulder protector for garment supporters. 2,285,368; June 2.
Smith, Lucian B., Flint, Mich., assignor to General Motors Corporation, Detroit, Mich. Direction signal system. 2,304,963; Dec. 15.
Smith, Lybrand P., U. S. Navy. Cavitation retarding blade and delaying the occurrence of cavitation to increased blade velocities. 2,283,956; May 26.
Smith, Marigold, Houston, Tex. Swim cap. 2,269,868; Jan. 13.
Smith, Mark A., Ruth, Nev. Block cave mining method and plant. 2,298,599; Oct. 13.
Smith, Marsden C., Richmond, Va., assignor to General Electric Company. Signaling system. 2,289,080; July 7.
Smith Meter Company. (See Craig, Burnie M., assignor.)
Smith Meter Company. (See Steen, William E., assignor.)
Smith Meter Company. (See Steen, W. E., and Smith, assignors.)
Smith, Michael F., assignor of one-tenth to G. L. Schaeffer, Los Angeles, Calif. Nail file. 2,281,462; Apr. 28.
Smith, Milton L., Oak Park, Ill. Vending machine. 2,270,908; Jan. 27.
Smith, Neal L., and E. S. Smith, Medford, Wis. Ski and making the same. 2,301,339; Nov. 10.
Smith, Neil C., Minneapolis, Minn. Hack saw grinding fixture. 2,303,896; Dec. 1.
Smith, Nellie R. (See Smith, Glenn R., assignor.)
Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,272,099; Feb. 3.
Smith, Newell R., Bloomfield, N. J., assignor to Radio Corporation of America. Socket. 2,269,605; Jan. 13.
Smith, Newell R., Bloomfield, N. J., assignor to Radio Corporation of America. Vacuum tube seal-off. 2,278,500; Apr. 7.

Smith, Newell R., Bloomfield, N. J., assignor to Radio Corporation of America. Electrical socket. 2,291,001; July 28.
Smith, Newland, F., Jr., Wyndmoor, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing system and method. 2,288,554; June 30.
Smith, Newland F., Jr., Wyndmoor, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Filter circuit for rectified alternating current. 2,296,745; Sept. 22.
Smith, Norman, Syracuse, N. Y. Steam electric flat-iron. 2,285,757; June 9.
Smith, Norman J., Medfield, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. Chart holding device. 2,270,975; Jan. 27.
Smith, Norman J., Medfield, and W. L. Thomas, Lynn, assignors to Crosby Steam Gage & Valve Company, Boston, Mass. Illuminated dial instrument. 2,278,951; Apr. 7.
Smith, Oris J. (See Mautz, F. R., and Smith.)
Smith, Orville D., Grinnell, Iowa. Combination bed and carriage. 2,281,209; Apr. 28.
Smith, Paul J., Omaha, Nebr. Magnetic holder for pencils or the like. 2,297,806; Oct. 6.
Smith, Paul S., Cambridge, N. Y., assignor to R. S Allen, Birmingham, Mich.; D. P. Allen, administrator of said R. S. Allen, deceased. Apparatus for making cemented pile fabric. 2,302,722; Nov. 24.
Smith, Pearl J. M., Oklahoma City, Okla. Skirt marking apparatus. 2,299,659; Oct. 20.
Smith, Perrin G. (See Reigel, B., Smith, Schweitzer, and Free.)
Smith, Perry C., Breton Woods, N. J., assignor to Radio Corporation of America. Heat control system. 2,298,847; Oct. 13.
Smith, Philip N., Melrose Highlands, assignor to H. V. Hayes, Boston, Mass. Speed indicating apparatus. 2,284,850; June 2.
Smith, Philip N., Wareham, assignor to H. V. Hayes, Boston, Mass. Alarm system. 2,302,271; Nov. 17.
Smith, Phillip H., Denville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Concentric conductor transmission line. 2,280,200; Apr. 21.
Smith, Phillip H., Denville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission line. 2,298,428; Oct. 13.
Smith, Ralph E., Muskegon Heights, assignor to Manning Maxwell & Moore, Inc., Muskegon, Mich. Hoist. 2,286,388; June 16.
Smith, Ralston R., Vallejo, Calif. Fruit juicing apparatus. 2,274,306; Feb. 24.
Smith, Ray B. (See Egger, E. J. W., Johanson, and Smith.)
Smith, Ray C. (See Patton, L. A., and Smith.)
Smith, Ray F., assignor to Ideal Manufacturing Co., Des Moines, Iowa. Power take-off. 2,274,994; Mar. 3.
Smith, Ray W., and M. McDannald, Houston, Tex. Orienting device and method. 2,282,431; May 12.
Smith, Raymond B., and J. H. Norman, Elmhurst, Ill. Bottle attachment. 2,284,625; June 2.
Smith, Reading B., Hammond, Ind., assignor to Sinclair Refining Company, New York, N. Y. Fractionating column. 2,288,958; July 7.
Smith, Reading B., Hammond, Ind., assignor to Sinclair Refining Company, New York, N. Y. Distillation. 2,300,985; Nov. 3.
Smith, Richard G., Amsterdam, assignor to The Lionel Corporation, New York, N. Y. Self-unloading toy vehicle. 2,281,393; Apr. 28.
Smith, Richard G., Amsterdam, assignor to The Lionel Corporation, New York, N. Y. Unloading toy vehicle and operating device for the same. 2,290,844; July 21.
Smith, Richard S., Buffalo, N. Y., and R. S. Lynch, Canton, Ohio. Decorating metallic surfaces. 2,277,725; Mar. 31.
Smith, Robert A., Mahwah, N. J. Flexible coupling. 2,286,444; June 16.
Smith, Robert A., Ridley Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutter. 2,296,297; Sept. 22.
Smith, Robert A., Ridley Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Method and apparatus for cutting staple fibers. 2,302,354; Nov. 17.
Smith, Robert E. (See Gibson, E. E., and Smith.)
Smith, Robert L. (See Watson, K. M., and Smith.)
Smith, Robert O., Fort Worth, Tex. Photochemical exploration method. 2,292,300; Aug. 4.
Smith, Robert W. (See McCown, R. B., Schneckloth, and Smith.)
Smith, Robert W. (See McDougal, T. G., Schwartzwalder, and Smith.)
Smith, Robert W., Folsom, N. Y., assignor to General Electric Company. Control of motor operated devices. 2,282,007; May 5.
Smith, Roland L., Belmont, assignor to Scully Signal Co., Cambridge, Mass. Apparatus for cleaning clogged drains. 2,230,319; Oct. 27.
Smith, Rolf M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,287,203; June 23.
Smith, Ronald B., East Orange, N. J. Method of and apparatus for the remote verification of checks. 2,294,809; Sept. 1.
Smith, Roscoe B., and K. Wassén, assignors to Hercules Powder Company, Wilmington, Del. Packing machine. 2,290,916; July 28.
Smith, Roscoe J., Glen Ridge, N. J., and A. B. Schachat, New York, N. Y. Manufacture of slide fastener elements. 2,299,936; Oct. 27.
Smith-Rowland Company. (See Reinders-Folmer, Herman C., assignor.)
Smith, Roy A., Norwood, and L. L. Williams, Walpole, assignors to Bird & Son, Inc., East Walpole, Mass. Machine for applying roofing material. 2,273,599; Feb. 17.
Smith, Roy D., Davenport, Iowa, assignor to Bee Line Manufacturing Company, Scott County, Iowa. Wheel balance tester. 2,298,656; Oct. 13.
Smith, Roy H., Chatham Township, Morris County, N. J. Poultry picking apparatus. 2,295,761; Sept. 15.
Smith, Roy M. (See West, C. P., Smith and Lewis, Jr.)
Smith, Roy M., Livingston, and M. A. Bostwick, Budd Lake, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Differential protective relaying system. 2,276,068; Mar. 10.
Smith, Royal C., Wilberforce, Ohio. Hydraulic control mechanism. 2,282,008; May 5.
Smith, Royal E. (See Johnson, C. R., Handforth, and Smith.)
Smith, Russell F. (See Kommer, F. A., and Smith.)
Smith, S. K., Co. (See Krause, Frederick, assignor.)
Smith, S. Morgan, Company. (See Brisbane, Eugene C., assignor.)
Smith, S. Morgan, Company. (See Brisbane, E. C., and Peacock, assignors.)
Smith, S. Morgan, Company. (See Deglon, Henry, assignor.)
Smith, S. Morgan, Company. (See Peacock, Frank E., assignor.)
Smith, S. Morgan, Company. (See Young, Arthur, assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Butler, Charles E. M., assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Davis, Wilfred O., assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Hemmings, John, assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Meredith, Frederick W., assignor.)
Smith, S., & Sons (Motor Accessories) Limited. (See Moss, Eric B., assignor.)
Smith, Samuel B. (See Johnson, H. W., and Smith.)
Smith, Samuel G., Manchester, Conn. Combined accelerator pedal and switch. 2,293,409; Aug. 18.
Smith, Samuel R., et al. (See Danforth, Louis D., assignor.)
Smith, Scott E., Salem, Oreg. Dumping body. 2,298,982; Oct. 13.
Smith, Sidney C., Philadelphia, Pa., and R. T. Van Ness, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for distillation. 2,279,764; Apr. 14.
Smith Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Circuit interrupting element. 2,283,701; May 19.
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Jumpering device. 2,287,499; June 23.
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Fuse device. 2,305,394; Dec. 15.
Smith, Sidney S., Scarsdale, N. Y., assignor to Shell Development Company, San Francisco, Calif. Pipeline cleaner. 2,276,109; Mar. 10.
Smith, Stuart A., Warrenton, Va. Liquid solvent cleaning system. 2,270,609; Jan. 20.
Smith, Stuyvesant C., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,281,176; Apr. 28.
Smith, Sydney F. (See James, R. G., and Smith.)
Smith, Temple C., Westfield, and A. E. Freeman, South Orange, N. J., assignors to American Telephone and Telegraph Company. Coupling apparatus for vehicles. 2,306,231; Dec. 22.
Smith, Thomas, Columbus, Ky. Retrieving device for pipes in deep wells. 2,282,095; May 5.
Smith, Thomas, Franklin, South Australia, Australia. Scoop dredge. 2,286,691; June 16.
Smith, Thomas, Company. (See Frost, Sherman W., assignor.)
Smith, Thomas O., Midland, Tex. Thermostatically controlled lubrication. 2,306,761; Dec. 29.
Smith, Thomas R., Newton, assignor to The Maytag Company, Newton, Iowa. Power drive for washing machines. 2,286,768; June 16.
Smith, Thomas R., assignor to The Maytag Company, Newton, Mass. Wringer release. 2,291,989; Aug. 4.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Silencer brake for washing machine drives. 2,294,516; Sept. 1.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Agitator sealing means. 2,294,517; Sept. 1.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Lid for washing machines. 2,306,232; Dec. 22.

Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Alignment of cover to gear case. 2,306,233; Dec. 22.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Mounting for torque drives. 2,306,234; Dec. 22.
Smith, Trafton D., Pontiac, Mich. Shipping block. 2,286,876; June 16.
Smith, Tucker P., Columbus, Ohio. Athletic shoe. 2,276,887; Mar. 17.
Smith, Tucker P., Columbus, Ohio, assignor to A. G. Spalding & Bros. Inc., Chicopee, Mass. Athletic shoe. 2,292,299; Aug. 4.
Smith, Uel L. (See Hitchcock, R. C., and Smith.)
Smith, Uel L. (See Rights, H. T., and Smith.)
Smith, Uel L., Morris Plains, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamometer mechanism. 2,289,148; July 7.
Smith, Vernon C., Castroville, Tex. Portable loading scoop. 2,272,648; Feb. 10.
Smith, Verona J., Kew Gardens, N. Y. Mailing folder. 2,300,071; Oct. 27.
Smith, Walter B., Incline, Calif. Dice rolling device. 2,269,742; Jan. 13.
Smith, Walter E., Buffalo, N. Y. Apparatus for separating granular materials. 2,272,649; Feb. 10.
Smith, Walter F. (See Habgood, B. J., Jones, and Smith.)
Smith, Walter G. E., Portland, Oreg. Discharge element of flat screens. 2,276,631; Mar. 17.
Smith, Walter G. L. (See Graham, Adelbert M., assignor.)
Smith, Walter H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pile resistor. 2,276,069; Mar. 10.
Smith, Walter H., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage regulator. 2,300,471; Nov. 3.
Smith, Walter J., Deerfield, Ill. Surface covering. 2,294,247; Aug. 25.
Smith, Walter L., Likely, Calif. Portable press drill. 2,282,535; May 12.
Smith, Walter V., South Hadley Falls, Mass., assignor to United States Rubber Company, New York, N. Y. Method of and apparatus for making tire treads. 2,292,777; Aug. 11.
Smith, Ward C. (See Frank, B. K., Pyrale, Smith, and Paxton.)
Smith, Warren M., and C. J. Wilson, Elizabeth, N. J., assignors to Standard Oil Development Company. Electrical conductor with improved hydrocarbon insulator. 2,288,373; June 30.
Smith, Watt V., assignor to Crane Co., Chicago, Ill. Valve. 2,280,757; Apr. 21.
Smith Welding Equipment Corporation. (See Smith, Elmer H., assignor.)
Smith, Wells Lamont, Corporation. (See Wells, W. O., Jr., and Mason, assignors.)
Smith, Wendell V., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Nitrogen generating chemicals. 2,285,843; June 9.
Smith, Wesley L., Bedford, Va., assignor to Salta Corporation, Jersey City, N. J. Belt. 2,295,432; Sept. 8.
Smith, Wiley C. (See Pohle, W. D., and Smith.)
Smith, William A., Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Work supporting spindle. 2,275,382; Mar. 3.
Smith, William A., Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Terminal for bushing insulators. 2,284,926; June 2.
Smith, William A., Sr., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Percussive tool. 2,283,292; May 19.
Smith, William A., Charlotte, N. C. Illumination means for handbags and the like. 2,288,493; June 30.
Smith, William C. (See Thomas, S. B., and Smith.)
Smith, William E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Automatic welding apparatus. 2,288,032; June 30.
Smith, William E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Metallic arc welding nozzle. 2,289,938; July 14.
Smith, William E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Conduit bracket and making same. 2,294,483; Sept. 1.
Smith, William E., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 2,295,301; Sept. 8.
Smith, William G. (See Painter, F. F., and Smith.)
Smith, William G., Jr., Noroton, Conn. Christmas tree lighting outfit. 2,277,532; Mar. 24.
Smith, William G., assignor of fifty percent to W. L. Grill, Seattle, Wash. Socket clamp for drills. 2,301,230; Nov. 10.
Smith, William H., East Molesey, England. Reinforcing clip machine. 2,296,483; Sept. 22.
Smith, William H., East Molesey, England. Building construction. 2,305,906; Dec. 22.
Smith, William J., Delaware City, Del. Automatic brake control. 2,285,369; June 2.
Smith, William K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,287,204; June 23.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,270,088; Jan. 13.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine for producing pile fabrics. 2,270,719; Jan. 20.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,273,230; Feb. 17.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine and method. 2,276,705; Mar. 17.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,278,154; Mar. 31.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,283,585; May 19.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,284,454; May 26.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and making the same. 2,306,914; Dec. 29.
Smith, William N., Dallas, Tex. Cotton picking machine. 2,279,598; Apr. 14.
Smith, William R. (See Warren, C. F., and Smith.)
Smith, William R., Portland, Oreg., assignor to American Can Company, New York, N. Y. Vacuum system for can closing machines. 2,295,611; Sept. 15.
Smith, William V., Greenville, Ill. Mower sharpener. 2,281,055; Apr. 28.
Smithe, F. L., Machine Co. (See Novick, Abraham, assignor.)
Smithells, Colin J., assignor to Lodge Plugs Limited, Rugby, England. Sparking plug for internal combustion engines. 2,292,974; Aug. 11.
Smithjohns, Inc. (See Johns, George M., assignor.)
Smithjohns, Inc. (See Johns, George Mcd., and Richards, assignors.)
Smithline, Jacob, Brooklyn, N. Y. Three-tone stethoscope. 2,271,467; Jan. 27.
Smith's, John E., Sons Company. (See Van Hooydonk, Adrian C., assignor.)
Smithson, James S. (See Halloway, D. E., and Smithson.)
Smithwick, James, Asheville, N. C. Toy vehicle. 2,278,244; Mar. 31.
Smitley, Wayne C., Cleveland Heights, Ohio, assignor to General Electric Company. Thermal switch. 2,280,550; Apr. 21.
Smitley, Wayne C., Cleveland Heights, Ohio, assignor to General Electric Company. Thermal switch. 2,284,103; May 26.
Smitt, Henry A., Panama, C. Z. Hollow uniform-type button. 2,272,137; Feb. 3.
Smock, Olin C., Assumption, Ill. Rolling crutch. 2,278,901; Apr. 7.
Smola, Andrew T., Cleveland, assignor to The Cleveland Chain & Manufacturing Company, Cleveland, Ohio. Tire chain mounter. 2,299,185; Oct. 20.
Smola, Stanley, Pottstown, Pa. Cutter. 2,291,839; Aug. 4.
Smoot, Russell M., Brentwood, Pa. Lubricating boot for universal joints and the like. 2,277,419; Mar. 24.
Smulski, Theodore J., Gary, Ind., assignor to The Anderson Company. Indicating system. 2,275,237; Mar. 3.
Smulski, Theodore J., Gary, Ind., assignor to Productive Inventions, Inc. Spark plug. 2,294,248; Aug. 25.
Smulski, Theodore J., Gary, Ind., assignor to Productive Inventions, Inc. Spark plug. 2,294,249; Aug. 25.
Smye, Arthur, assignor to Wilmot-Breeden Limited, Birmingham, England. Window raising and lowering mechanism. 2,276,427; Mar. 17.
Smyers, William H., Westfield, N. J., assignor to Standard Oil Development Company. Hydrocarbon copolymer and preparing same. 2,274,749; Mar. 3.
Smyers, William H., Westfield, N. J., assignor to Standard Oil Development Company. Coating composition and making same. 2,280,860; Apr. 28.
Smyers, William H., Westfield, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Electrical condenser. 2,300,072; Oct. 27.
Smyser, James S., deceased, late of Quincy, Mass., by Granite Trust Company, Quincy, Mass., executor, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Method and apparatus for applying coating materials. 2,287,837; June 30.
Smyth, Charles N., Sidcup, Kent, England, assignor to International Standard Electric Corporation, New York, N. Y. Television receiver. 2,295,059; Sept. 8.
Smyth, David V., Waterbury, Conn., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,286,020; June 9.
Smyth, Glen M. (See Munro, W. P., and Smyth.)
Smythe, Edwin H. (See Smith, A. K., and Smythe.)
Smythe, Jean C., assignor to Solenoid Electric Products Co., Charlotte, N. C. Electrical cutout for motor vehicles. 2,304,608; Dec. 8.
Snackstands, Inc. (See Fergusson, Alan R., assignor.)
Snader, Howard B., Temple, assignor to Vanity Fair Silk Mills, Reading, Pa. Two-way stretch strain absorbing band with aligned relaxed meshes. 2,279,180; Apr. 7.

Snader, Howard B., Temple, assignor to Vanity Fair Silk Mills, Reading, Pa. Stocking with elastic strain absorbing band incorporating relaxed meshes. 2,279,181; Apr. 7.
Snader, Howard B., Temple, assignor to Vanity Fair Silk Mills, Reading, Pa. Stocking of the strain absorber type. 2,281,606; May 5.
Snader, Ira J. (See Seyferth, H. N., and Snader.)
Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Spindle structure. 2,281,628; May 5.
Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Grinding wheel dresser. 2,281,723; May 5.
Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Work-positioning and backlash compensating device for machine tools. 2,300,363; Oct. 27.
Snader, Ira J., and J. F. Earp, Jr., Detroit, Mich., assignors to The American Paper Bottle Company, Toledo, Ohio. Apparatus for coating containers. 2,282,897; May 12.
Snader, Ira J., and J. F. Earp, Jr., Detroit, Mich., assignors to The American Paper Bottle Company, Toledo, Ohio. Coating containers. 2,282,898; May 12.
Snader, Ira J., and J. F. Earp, Jr., Detroit, Mich., assignors to The American Paper Bottle Company, Toledo, Ohio. Apparatus for cooling freshly coated articles. 2,282,899; May 12.
Snader, Ira J., and M. A. Mathys, assignors to Ex-Cell-O Corporation, Detroit, Mich. Hydraulic pump and control means therefor. 2,299,234; Oct. 20.
Snader, Ira J., and M. A. Mathys, assignors to Ex-Cell-O Corporation, Detroit, Mich. Hydraulic pump. 2,299,235; Oct. 20.
Snap-Grip Products, Inc. (See Myers, H. B., and Davis, assignors.)
Snap-On Tools Corporation. (See Walraven, George M., assignor.)
Snavely, Clarence S., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Mounting means for relays. 2,281,958; May 5.
Snavely, Clarence S., Wilkinsburg, and A. B. Miller, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,273,231; Feb. 17.
Snavely, Clarence S., Wilkinsburg, and A. B. Miller, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,273,383; Feb. 17.
Snavely, Clarence S., Churchill, and R. H. Zetwo, assignors to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 2,289,736; July 14.
Snavely, Clarence S., Churchill, A. B. Miller, Edgewood, and A. P. Jackel, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,292,245; Aug. 4.
Snavely, Clarence S., Churchill Borough, and D. P. Fitzsimmons, Trafford, assignors to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,294,484; Sept. 1.
Sneath Glass Company. (See Lewis, James A., assignor.)
Snedeker, Norman A. (See Reiss, J. C., and Snedeker.)
Sneed, John, Grosse Pointe Shores, Mich. Transmission. 2,277,157; Mar. 24.
Sneed, John, Grosse Point Shores, Mich. Wheel dresser and dressing grinding wheels. 2,305,115; Dec. 15.
Snell, J. Henry, Brockton, Mass. Rotary feeder for nail-making machines. 2,284,596; May 26.
Snell, Maurice S., and E. P. G. Wright, London, England, assignors to Western Electric Company, Incorporated, New York, N. Y. Key pulsing sender for telephone systems. 2,274,100; Feb. 24.
Snell, Samuel A., assignor to T. F. Beaman, Jackson, Mich. Brake indicator structure. 2,292,719; Aug. 11.
Snell, Samuel A., assignor to T. F. Beaman, trustee, Jackson, Mich. Brake mechanism. 2,303,586; Dec. 1.
Snelling, Walter O., and G. E. Rees, assignors to Trojan Powder Company, Allentown, Pa. Fractionated starch nitrate. 2,271,877; Feb. 3.
Snelling, Walter O., assignor to Trojan Powder Company, Allentown, Pa. Loading pasty solids. 2,275,569; Mar. 10.
Snelling, Walter O., assignor to Trojan Powder Company, Allentown, Pa. Explosive missile. 2,276,110; Mar. 10.
Snelling, Walter O., assignor to Trojan Powder Company, Allentown, Pa. Exudate trap for shells. 2,279,416; Apr. 14.
Snellings, Milton F., Washington, D. C. Roasting pan. 2,293,476; Aug. 18.
Snider, Donald F., Cleveland, Ohio, assignor to The Forbes Lithograph Manufacturing Company, Boston, Mass. Collapsible display stand. 2,302,919; Nov. 24.
Snipes, Alvis H., St. Paul, Minn. Apparatus for repairing kegs. 2,304,286; Dec. 8.
Snoek, Jacob L., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Magnetic material and making the same. 2,271,040; Jan. 27.
Snook, Edwin, Amarillo, Tex., assignor to Minneapolis-Honeywell Regulator Company. Air conditioning. 2,286,316; June 16.
Snook, George J. (See Hearn, W. R., Snook, and Challeen.)
Snook, Ray, Windom, Minn. Rotary snow plow. 2,283,101; May 12.
Snow, Carl W. (See Heller, G. L., and Snow.)
Snow, Edward C. (See Egger, F. L., and Snow.)
Snow, Harry A., Boulder, Colo. Ski. 2,302,478; Nov. 17.
Snow, Herbert C., Auburn, Ind., assignor to Automatic Shifters, Inc., Richmond, Va. Transmission shifting mechanism. 2,280,641; Apr. 21.
Snow & Petrelli Manufacturing Company, The. (See Nabstedt, Arthur T., assignor.)
Snow & Petrelli Mfg. Co., The. (See Pierpont, Douglas M., assignor.)
Snow, Robert D. (See Frey, F. E., and Snow.)
Snow, Robert D. (See Frey, F. E., Snow and Schulze.)
Snow, William, New York, N. Y. Device for preventing colic in feeding infants. 2,281,629; May 5.
Snow, William B., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical transmission system. 2,304,856; Dec. 15.
Snowdon, Arthur B., Hillsdale, N. J., assignor to Celanese Corporation of America. Production of wearing apparel. 2,304,989; Dec. 15.
Snyder, Albert F., Troy, and M. Solomon, Albany, assignors to Cluett, Peabody & Co., Inc., Troy, N. Y. Necktie. 2,279,845; Apr. 14.
Snyder, Albert F., Troy, and M. Solomon, Albany, assignors to Cluett, Peabody & Co., Troy, N. Y. Necktie. 2,294,097; Aug. 25.
Snyder, Chester, Yonkers, assignors to Liatex Corporation, New York, N. Y. Plastic product. 2,299,509; Oct. 20
Snyder, Clermont J. (See Bassett, W. H., Jr., Snyder, and MacLelland.)
Snyder, Cloyd L., South Bend, Ind. Brush. 2,279,209; Apr. 7.
Snyder, Clyde A., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Dust disposal unit. 2,304,744; Dec. 8.
Snyder, Elmer L., Spencer, Iowa. Electrically operated tank heater. 2,297,030; Sept. 29.
Snyder, Eric G., assignor to Jovan Laboratories, Inc., New York, N. Y. Bacteriostatic substance and process for making the same. 2,274,101; Feb. 24.
Snyder, Eric G., assignor to Jovan Laboratories, Inc., New York, N. Y. Making isochlorophyllin-A-sodium and the product thereof. 2,274,102; Feb. 24.
Snyder, Ernest K., assignor, by mesne assignments, to Precision Finishing Machine Corporation, Lynchburg, Va. Screen printing machine. 2,302,152; Nov. 17.
Snyder, Eugene L., Canton, Ohio. Ornamental tree. 2,279,182; Apr. 7.
Snyder, Eugene L., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,911; June 30.
Snyder, Eugene L. and L. E., Canton, Ohio. Illuminated ornamental object. 2,296,746; Sept. 22.
Snyder, Floyd C., Akron, Ohio. Screw driver. 2,272,357; Feb. 10.
Snyder, Frederick D., East Milton, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spindle drive. 2,275,570; Mar. 10.
Snyder, Frederick D., East Milton, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing means for single-phase motors. 2,285,687; June 9.
Snyder, Gilbert J., assignor to Mastic Asphalt Corporation, South Bend, Ind. Masonry simulating material. 2,278,289; Mar. 31.
Snyder, Gilbert J., assignor to Mastic Asphalt Corporation, South Bend, Ind. Saturating machine. 2,281,724; May 5.
Snyder, Gilbert J., assignor to Mastic Asphalt Corporation, South Bend, Ind. Panel feed mechanism. 2,281,725; May 5.
Snyder, Gilbert J., assignor to Mastic Asphalt Corporation, South Bend, Ind. Building covering member. 2,282,432; May 12.
Snyder, Harold H. (See Forter, S. A., and Snyder.)
Snyder, Harold H., Mount Lebanon, assignor to Forter-Teichmann Company, Pittsburgh, Pa. Conveying apparatus. 2,303,587; Dec. 1.
Snyder, Harry L., West Los Angeles, Calif. Clothesline. 2,294,581; Sept. 1.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Uniting surfaces. 2,273,452; Feb. 17.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Plasticized and non-plasticized double-wall bags. 2,282,258; May 5.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Laminating rubber hydrochloride to paper. 2,293,568; Aug. 18.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Stretch-wrap method and product. 2,301,086; Nov. 3.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Cover for bottles. 2,301,087; Nov. 3.
Snyder, James H., Rochester, and R. S. Woodburn, Jr., Brighton, assignors to The Pfaudler Co., Rochester, N. Y. Container support. 2,279,958; Apr. 14.
Snyder, Le Roy J., as trustees. (See Wilcox, William D., assignor.)
Snyder, Lucy E. (See Snyder, Eugene L. and L. E.)

Snyder, Mahlon C., Blasdell, N. Y. Vent device for gasoline containers and the like. 2,273,737; Feb. 17.
Snyder, Omar E. (See Banigan, T. F., and Snyder.)
Snyder, Oscar W., Pittsburgh, Pa. Bracket. 2,274,995; Mar. 3.
Snyder, Paul, Baltimore, Md. Sport sweater. 2,269,491; Jan. 13.
Snyder, Purdum M., Sewickley, assignor to H. H. Robertson Company, Pittsburgh, Pa. Building material. 2,286,120; June 9.
Snyder, Purdum M., Ven Avon, assignor to H. H. Robertson Company, Pittsburgh, Pa. Weatherproof wire. 2,305,324; Dec. 15.
Snyder, Purdum M., Ven Avon, assignor to H. H. Robertson Company, Pittsburgh, Pa. Insulated wire. 2,305,325; Dec. 15.
Snyder Research, Inc. (See Snyder, Robert E., assignor.)
Snyder, Richard L., Jr. (See Rajchman, J. A., and Snyder.)
Snyder, Richard L., Jr., Glassboro, N. J., assignor to Radio Corporation of America. Stabilization of photoelectric electron multipliers. 2,290,775; July 21.
Snyder, Robert E., Pasadena, Calif., assignor to Snyder Research, Inc. Ductile tubing connector. 2,271,502; Jan. 27.
Snyder, Robert H., Maple Shade, N. J., assignor of one-half to Stephen Haas, Philadelphia, Pa. Apparatus for controlling heating systems and the like. 2,281,888; May 5.
Snyder, William E. (See Bosonetto, H. A., and Snyder.)
Sobek, Paul, Vienna, Germany, assignor to E. Benjamin, New York, N. Y. Rotary piston machine. 2,270,976; Jan. 27.
Sobie, Harold R., Grand Rapids, Mich. Clamp. 2,302,920; Nov. 24.
Sobisch, Johannes, Bielefeld, Germany; vested in the Alien Property Custodian. Bookkeeping machine. 2,305,798; Dec. 22.
Soboroff, Irving E., assignor to Soboroff-Rosenwald Company, Chicago, Ill. Cap. 2,275,693; Mar. 10.
Soboroff, Irving E., assignor to Soboroff-Rosenwald Company, Chicago, Ill. Hunter's cap. 2,275,694; Mar. 10.
Soboroff-Rosenwald Company. (See Soboroff, Irving E., assignor.)
Società Italiana Pirelli. (See Emanueli, Luigi, assignor.)
Société Anonyme André Citroën. (See Marais, René, assignor.)
Societe Anonyme des Hauts Fourneaux et Fonderies de Pont a Mousson. (See Boissou, Pierre, assignor.)
Société Anonyme des Hauts-Fourneaux et Fonderies de Pont-A-Mousson. (See Boucher, Jacques, assignor.)
Societe Anonyme des Industries Radioelectriques (S. A. D. I. R.) (See Lehmann, Gerard, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Borel, Edouard V., assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint Gobain, Chauny & Cirey. (See Loiseleur, Jean, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Long, Bernard, assignor.)
Société Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Peyches, Yvan, assignor.)
Societe Anonyme des Pneumatiques. (See Bernardon, Marcellin E. R., assignor.)
Societe Anonyme des Usines Chausson. (See Chausson, Gaston A., assignor.)
Societe Anonyme Dite: "Caoutchouc Reno." (See Tiberghien, Marcel, assignor.)
Société Anonyme dite: Societe des Aciers Fins de l'Est. (See Saives, Léon, assignor.)
Societe Anonyme: Etablissements Ed. Jaeger. (See Rodanet, Charles Hilaire Henri, assignor.)
Société Anonyme: Jaeger-Aviation. (See Rodanet, Charles H. H., assignor.)
Societe Anonyme Mido. (See Poffet, Pierre L., assignor.)
Société Anonyme pour les Applications de l'Electricité et des Gaz Rares-Etablissements Claude-Paz & Silva. (See Bethenod, J., and Kayser, assignors.)
Société Anonyme pour les Applications de l'Electricité et des Gaz Rares, Etablissements Claude-Paz et Silva. (See Courcil, Fernand, assignor.)
Societe Anonyme pour les Applications de l'Electricite & des Gaz Rares-Etablissements Claude-Paz & Silva. (See Lecorguillier, Jean, assignor.)
Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares-Etablissements Claude-Paz et Silva. (See Claude, Andre, assignor.)
Société Anonyme Solex. (See Goudard, Maurice, assignor.)
Societe Brevets Aero-Mecaniques S. A. (See Delaplace, R. P., and Bechard, assignors.)
Société Bronzavia. (See Brasseur, Jacques, assignor.)
Société Bronzavia. (See Kitroser, Isaac, assignor.)
Société Bronzavia. (See Méjean, Jacques G., assignor.)
Societe d'Electrochimie d'Electro-Metallurgie et des Acieries Electriques d'Ugine. (See Perrin, René, assignor.)
Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie S. A. (See Pateras Pescara, Raul, assignor.)
Societe d'Exploitation des Brevets Moineau S. A. R. L. (See Moineau, René J. L., assignor.)
Société d'Inventions Aéronautiques et Mécaniques S. I. A. M. (See Levy, René L., assignor.)
Societe des Telephones Picart Lebas. (See Vasilach, Serge, assignor.)
Societe des Usines Chimiques Rhone-Poulenc. (See Despois, Robert L., assignor.)
Societe des Usines Chimiques Rhone-Poulenc. (See Lahousse, J. E. G., Casati and Gonnard, assignors.)
Societe des Vernis Pyrolac S. A. R. L. (See St. Hilaire, Albert B., assignor.)
Societe Francaise de Construction de Bennes Automatiques. (See Allard, Pierre J. M. T., assignor.)
Societe Generale Des Carburateurs Zenith. (See Gistucci, Paul X. A., assignor.)
Societe Generale des Carburateurs Zenith. (See Lichtenstein, Johan, assignor.)
Societe Genevoise d'Instruments de Physique. (See Turrettini, Fernand, assignor.)
Societe "Goodrich" S. A. (See Boyer, R., Marin, and Gaestel, assignors.)
Société Industrielle des Procédés. (See Rubin, Léon, assignor.)
Société La Precision Mecanique. (See Outin, Jean, assignor.)
Societe Normande De Produits Chimiques. (See Mazabraud, Edmond, assignor.)
Societe pour la Fabrication des projecteurs Electriques Marchal (Societe Anonyme), Pantin, France. (See Décalion, Maurice, assignor.)
Société Rateau, et al. (See Anxionnaz, R., and Imbert, assignors.)
Societe "Rhodiaceta." (See Bludow, Pierre, assignor.)
Societe "Rhône-Poulenc." (See Fluchaire, M. L. A., and Iavorsky, assignors.)
Society of Chemical Industry in Basle. (See Anderau, Walter, assignor.)
Society of Chemical Industry in Basle. (See Felix, F., and Müller, assignors.)
Society of Chemical Industry in Basle. (See Felix, F., and von Capeller, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., and Meyer, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., and Rossi, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., and Sallmann, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., Ackermann and Bruengger, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., Sallmann, and Albrecht, assignors.)
Society of Chemical Industry in Basle. (See Grossmann, Paul, assignor.)
Society of Chemical Industry in Basle. (See Haller, R., and Heckendorn, assignors.)
Society of Chemical Industry in Basle. (See Hanhart, Walter, assignor.)
Society of Chemical Industry in Basle. (See Hauser, H., and Bommer, assignors.)
Society of Chemical Industry in Basle. (See Kaiser, Otto, assignor.)
Society of Chemical Industry in Basle, the firm of. (See Kambli, E., Stoecklin and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Kern, W., and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Kern, W., Holbro, and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Kern, W., Sutter, and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Landolt, A., and Benz, assignors.)
Society of Chemical Industry in Basle. (See Landolt, A., Widmer, and Benz, assignors.)
Society of Chemical Industry in Basle. (See Misslin, E. E., and Thomann, assignors.)
Society of Chemical Industry in Basle. (See Sallmann, R., and Albrecht, assignors.)
Society of Chemical Industry in Basle. (See Schmid, Max, assignor.)
Society of Chemical Industry in Basle. (See Stocker, R., and Bucher, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Manhart, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., Pieth, Anderau, and Hanhart, assignors.)
Society-Vacuum Oil Company. (See Koenig, Edgar A., assignor.)
Socin, Francis C., St. Charles, assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Piano action. 2,288,852; July 7.
Socony-Vacuum Oil Company. (See Adams, Gale L., assignor.)
Socony-Vacuum Oil Company. (See Adams, G. L., and Baker, assignors.)
Socony-Vacuum Oil Company. (See Adams, G. L., and Shapiro, assignors.)
Socony-Vacuum Oil Company. (See Badertscher, D. E., Williams and Berger, assignors.)
Socony-Vacuum Oil Company. (See Barker, C. H., and Robert, assignors.)

Socony-Vacuum Oil Company. (See Bertness, T. A., Johnston, and Newton, assignors.)
Socony-Vacuum Oil Company. (See Byrkit, G. D., Steiner, and Lincoln, assignors.)
Socony-Vacuum Oil Company. (See Clewell, Dayton H., assignor.)
Socony-Vacuum Oil Company. (See Dunham, George S., assignor.)
Socony-Vacuum Oil Company. (See Fahnestock, Frank C., assignor.)
Socony-Vacuum Oil Company et al. (See Fischer, H. G. M., and James, assignors.)
Socony-Vacuum Oil Company. (See Francis, Alfred W., assignor.)
Socony-Vacuum Oil Company. (See Fry, W. C., and Bedell, assignors.)
Socony-Vacuum Oil Company. (See Fry, W. C., and Hartman, assignors.)
Socony-Vacuum Oil Company. (See Fisher, Gerald M., assignor.)
Socony-Vacuum Oil Company. (See Fuller, Everett W., assignor.)
Socony-Vacuum Oil Company. (See Goodloe, Paul M., assignor.)
Socony-Vacuum Oil Company. (See Graham, Arthur H., assignor.)
Socony-Vacuum Oil Company. (See Groenendyke, Goethe M., assignor.)
Socony-Vacuum Oil Company. (See Gunn, Thomas M., assignor.)
Socony-Vacuum Oil Company, Incorporated. (See Hamilton, L. A., and Fuller, assignors.)
Socony-Vacuum Oil Company. (See Hamilton, L. A., Fuller, and Berger, assignors.)
Socony-Vacuum Oil Company. (See Hamilton, L. A., Moran, and Cattell, assignors.)
Socony-Vacuum Oil Company. (See Happel, J., and Howard, assignors.)
Socony-Vacuum Oil Company. (See Happel, J., Jr., and Robertson, assignors.)
Socony-Vacuum Oil Company. (See James, W. H., and Fuller, assignors.)
Socony-Vacuum Oil Company. (See Koppenhoefer, R. M., and Roehner, assignors.)
Socony-Vacuum Oil Company, (See Kalichevsky, V. A., and Hornaday, assignors.)
Socony-Vacuum Oil Company. (See Keyser, P. V., Jr., and Spelshouse, assignors.)
Socony-Vacuum Oil Company. (See Lincoln, Bert H., assignor.)
Socony-Vacuum Oil Company, Incorporated. (See Lincoln, B. H., Byrkit, and Steiner, assignors.)
Socony-Vacuum Oil Company. (See Maeder, Henry A., assignor.)
Socony-Vacuum Oil Company. (See Marshall, Courtenay D., assignor.)
Socony-Vacuum Oil Company. (See McCarty, Malcolm D., assignor.)
Socony-Vacuum Oil Company. (See McClain, Halbert M., assignor.)
Socony-Vacuum Oil Company. (See Minton, John P., assignor.)
Socony-Vacuum Oil Company. (See Minton, J. P., and Shook, assignors.)
Socony-Vacuum Oil Company. (See Moran, R. C., Badertscher, and Berger, assignors.)
Socony-Vacuum Oil Company. (See Noll, H. D., and Branson, assignors.)
Socony-Vacuum Oil Company. (See Pratt, M. F., Apjohn and Happel, assignors.)
Socony-Vacuum Oil Company. (See Reed, William W., assignor.)
Socony-Vacuum Oil Company, Incorporated. (See Reiff, O. M., and Hartough, assignors.)
Socony-Vacuum Oil Company. (See Renshaw, David F., assignor.)
Socony-Vacuum Oil Company. (See Schlesman, Carleton H., assignor.)
Socony-Vacuum Oil Company. (See Schott, William P., assignor.)
Socony-Vacuum Oil Company. (See Shipp, V. L., and Happel, assignors.)
Socony-Vacuum Oil Company. (See Shook, E. M., and Olson, assignors.)
Socony-Vacuum Oil Company. (See Skinner, Emory M., assignor.)
Socony-Vacuum Oil Company. (See Simpson. T. P., Kalichevsky, and Payne, assignors.)
Socony-Vacuum Oil Company, Incorporated. (See Simpson, T. P., Payne and Crowley, Jr., assignors.)
Socony-Vacuum Oil Company. (See Simpson, T. P., Payne, and Valas, assignors.)
Socony-Vacuum Oil Company. (See Small, Arthur V., assignor.)
Socony-Vacuum Oil Company. (See Wanner, W. E., and Renshaw, assignors.)
Socony-Vacuum Oil Company, Incorporated. (See Wood, Hugh, assignor.)
Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Composition of matter and making same. 2,275,383; Mar. 3.
Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Alkyl esters of 3-methyl-Δ4-tetrahydrophthalic acid. 2,275,385; Mar. 3.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Butyl esters of 4-methyl-Δ4-tetrahydrophthalic acid. 2,275,384; Mar. 3.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Amyl esters of 3-methyl-Δ4-tetrahydrophthalic acid. 2,275,386; Mar. 3.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Sulphonated derivatives of polymerized methylstyrene. 2,283,236; May 19.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Alpha-beta-dichloro-meta-tolylethane and making same. 2,293,772; Aug. 25.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Alpha-beta-dichloro-para-tolylethane. 2,293,773; Aug. 25.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Preparation of alpha tolylethyl alcohol. 2,293,774; Aug. 25.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Para tolylethyl acetate. 2,293,775; Aug. 25.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Separation of resin-forming aromatic hydrocarbons from mixtures by solvent extraction. 2,295,612; Sept. 15.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Treatment of styrene type compounds. 2,297,722; Oct. 6.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Treatment of styrene type compounds. 2,297,723; Oct. 6.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Treatment of styrene type compounds. 2,297,724; Oct. 6.
Soderberg, Paul W., assignor to The J. B. Ford Company, Wyandotte, Mich. Abrasive scouring powder. 2,296,689; Sept. 22.
Soderberg, Paul W., assignor to The J. B. Ford Company, Wyandotte, Mich. Abrasive scouring powder. 2,296,690; Sept. 22.
Soderberg, Sten, Passaic, assignor to Leslie Company, Lyndhurst, N. J. Pressure regulator. 2,277,162; Mar. 24.
Soderberg, Sten E. B., Passaic, assignor to Leslie Company, Lyndhurst, N. J. Pilot valve. 2,278,952; Apr. 7.
Soderberg, Sten E. B., Passaic, assignor to Leslie Company, Lyndhurst, N. J. Reducing valve. 2,305,933; Dec. 22.
Soderholm, Walter H., U. S. Army, Syracuse, N. Y. Heat treatment of projectiles. 2,303,408; Dec. 1.
Soderquist, Harry L., Hollywood, Calif. Golfer's glove. 2,272,333; Feb. 10.
Soderquist, John E., Ferron, Utah. Tent. 2,282,433; May 12.
Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,291,584; July 28.
Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Combination tire bagging, curing, and debagging unit. 2,296,800; Sept. 22.
Söderqvist, William O. N., Lidkoping, Sweden. Clamping sleeve. 2,269,132; Jan. 6.
Soehner, John D., Valley Stream, assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Electric welding mechanism. 2,283,826; May 19.
Soenksen, Hans, Ludwigshafen-on-the-Rhine-Oppau, and H. Grasshof, Mannheim, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Recovery of higher oxygen-containing organic compounds from crude oils obtained by the catalytic hydrogenation of carbon oxides. 2,274,750; Mar. 3.
Soffel, Robert O., Hastings-on-Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Key pulsing register circuit. 2,306,087; Dec. 22.
Sohn, Samuel L., assignor of one-half to M. J. Slepack, New York, N. Y. Cooking device. 2,282,500; May 12.
Sohnemann, Kurt, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Superregenerative receiver. 2,279,095; Apr. 7.
Sokolec, William, et al. (See Coles, Henry L., assignor.)
Sokolov, Isidor. (See Garber, Aaron, assignor.)
Solakian, Haig, and L. Sarvis, New Haven, Conn. High speed steel hardening bath. 2,299,186; Oct. 20.
Solar Aircraft Company. (See Bignell, J. R., and Huntoon, assignors.)
Solar Aircraft Company. (See Huntoon, Russell C., assignor.)
Solar Manufacturing Corporation. (See Fisher, John H., assignor.)
Solar-Sturges Mfg. Co. (See Bethke, Leo, assignor.)
Solarz, Sanford. (See Reynolds, Philip, assignor.)
Soldanels, Cecil S., Kansas City, Mo. Vacuum sweeper. 2,288,115; June 30.
Solenberger, Dean M., assignor to Simplex Products Corporation, Cleveland, Ohio. Piston expander and pin noise eliminator. 2,294,810; Sept. 1.
Solenberger, Dean M., assignor to Simplex Products Corporation, Cleveland, Ohio. Piston ring. 2,303,798; Dec. 1.
Solenoid Electric Products Co. (See Smythe, Jean C., assignor.)

Solid Cedar Homes Limited. (See Tarran, Robert G., assignor.)
Solinas, Peter, assignor to L. A. Coppola, Brooklyn, N. Y. Sanitary beer comb and cocktail mixer receptacle. 2,287,500; June 23.
Soller, Henry. (See Erdle, R. W., Soller, and Beier.)
Solness, Tuomo T., Epsom, Auckland, assignor to All-speed Electric Motors Limited, Auckland, New Zealand. Electric motor. 2,299,857; Oct. 27.
Solo-Horton Brush Co. (See Gerndt, Charles J., assignor.)
Solomon & Birnbaum, Inc. (See Fuller, George, assignor.)
Solomon, Harry A., Syracuse, N. Y. Handling device. 2,287,576; June 23.
Solomon, Irving, et al. (See Zolkind, Abram, assignor.)
Solomon, Morris. (See Snyder, A. F., and Solomon.)
Solomon, Myer, Westmont, N. J., assignor to Radio Corporation of America. Electrolytic facsmile recording. 2,306,471; Dec. 29.
Solomon, Nathan L., Mount Vernon, N. Y. Multiple hair curler. 2,284,688; June 2.
Solomon, Nathan L., Mount Vernon, N. Y. Hairpin comb. 2,299,770; Oct. 27.
Solomon, Nathan L., Mount Vernon, N. Y. Page roll curler. 2,300,437; Nov. 3.
Solosko, Abraham, Chicago, Ill. Fire extinguisher. 2,293,366; Aug. 18.
Solt, Ferdinand, et al. (See Beringer, Cornelius R., assignor.)
Soltan, Alexander, Port Jervis, N. Y. Shoe sole trimming machine. 2,286,121; June 9.
Solvay Process Company, The. (See Beekhuis, Herman A., Jr., assignor.)
Solvay Process Company, The. (See Beekhuis, H. A., Jr., and Gaskins, assignors.)
Solvay Process Company, The. (See Branting, Briant F., assignor.)
Solvay Process Company. (See Brown, Ralph L.)
Solvay Process Company, The. (See Clausen, R. P., and Vieau, assignors.)
Solvay Process Company, The. (See Datin, Richard C., assignor.)
Solvay Process Company, The. (See Grossmann, S. W., and Rogers, assignors.)
Solvay Process Company, The. (See Kise, Mearl A., assignor.)
Solvay Process Company, The. (See Kise, M. A., and Vitcha, assignors.)
Solvay Process Company. (See Klingelhoefer, William C., assignor.)
Solvay Process Company, The. (See Porter, Frank, assignor.)
Solvay Process Company, The. (See Rogers, Donald A., assignor.)
Solvay Process Company, The. (See Todd, H. C., and Keene, assignors.)
Soman, Lester, et al. (See Levy, Jerry, assignor.)
Somers, William S., Columbus, Ohio. Prefabricated conduit. 2,275,572; Mar. 10.
Somerville, Gareth G., and G. H. Porter, Pittsfield, Mass., assignors to General Electric Company. Welding flux. 2,269,167; Jan. 6.
Somerville, Gareth G., Pittsfield, Mass., assignor to General Electric Company. Welding apparatus. 2,280,551; Apr. 21.
Somerville, Gareth G., Pittsfield, Mass., assignor to General Electric Company. Electric valve system. 2,306,229; Dec. 22.
Somerville, Gareth G., Pittsfield, Mass., assignor to General Electric Company. Electric valve translating system. 2,306,230; Dec. 22.
Somerville, Wayne F., and Virgil N. Wawers, Spokane, Wash. Inclinometer. 2,298,072; Oct. 6.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Apparatus for heat treating gun bores. Re. 22,064; Apr. 7.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Cleaning and degreasing system. 2,270,642; Jan. 20.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Making tools. 2,275,021; Mar. 3.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Apparatus for heat-treating tandem bearings. 2,277,372; Mar. 24.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Grinding machine. 2,277,373; Mar. 24.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treatment. 2,280,102; Apr. 21.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Method and apparatus for manufacturing piston rings. 2,280,552; Apr. 21.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Electric transmission system. 2,288,034; June 30.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Voltage control system. 2,306,763; Dec. 29.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Electrically heated roll. 2,273,423; Feb. 17.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Adapter. 2,277,564; Mar. 24.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Transformer distributing system. 2,280,861; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heat treating apparatus. 2,281,297; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heat treating apparatus. 2,281,298; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heat treating apparatus. 2,281,331; Apr. 28.
Somes, Howard E., Grosse Pointe Park, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Varying dimension. 2,281,332; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Progressive heat treating apparatus. 2,281,333; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treatment. 2,281,334; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heating. 2,281,335; Apr. 28.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Producing autofrettaged hubs. 2,288,033; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treating apparatus. 2,288,035; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heat treating. 2,288,036; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating Inc., Philadelphia, Pa. Clutch. 2,288,037; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treating apparatus. 2,288,038; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat-treating apparatus. 2,288,039; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Work holder for heat-treating apparatus. 2,288,040; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heat-treating apparatus. 2,288,041; June 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treating. 2,295,272; Sept. 8.
Sommer, Alfred, assignor, by mesne assignments, to Cinema-Television Limited, London, England. Photoelectrically sensitive electrode. 2,285,062; June 2.
Sommer & Maca Glass Machinery Corporation. (See Chubb, Loyde, assignor.)
Sommers, Florence, Los Angeles, Calif. Fingernail bonnet. 2,297,807; Oct. 6.
Sonino, Max C., Hollis, N. Y. Portable house and similar structure. 2,293,569; Aug. 18.
Sonne, Frederick T., Golf, assignor to Chicago Aerial Survey Company, Chicago, Ill. Gun camera. 2,282,680; May 12.
Sonneborn, Arthur B., Detroit, Mich., assignor to The Clark Controller Company, Cleveland, Ohio. Controls for electric welding apparatus. 2,305,591; Dec. 22.
Sonneborn, John R., Willow Grove, and J. Y. Albertson, assignors to Stokes and Smith Company, Summerdale, Pa. Apparatus for making containers. 2,294,215; Aug. 25.
Sonneborn, L., Sons, Inc. (See Faust, Jacob, assignor.)
Sonneborn, L., Sons, Inc. (See Liberthson, Leo, assignor.)
Sonnberger, Heinrich, Jena, Germany; vested in the Alien Property Custodian. Measuring apparatus. 2,305,816; Dec. 22.
Sonnemann, William K., Newark, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flared-ratio differential relay and auxiliary transformer therefor. 2,276,888; Mar. 17.
Sonnemann, William K., Roselle Park, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical relay. 2,289,149; July 7.
Sonnenberg, Rudolph, assignor to Mid-West Bottle Cap Co., Belvidere, Ill. Bottle cap. 2,305,744; Dec. 22.
Sonnentag, Theodor, Berlin, A. Schairer, Berlin-Tempelhof, and G. Ulbricht, Blankenfelde-Mahlow, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impulse direction finder. 2,270,773; Jan. 20.
Sonntag, Alfred, Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Hydraulic pressure control for testing machines. 2,273,152; Feb. 17.
Sonoco Products Company. (See Blanchet, Joseph E. A., assignor.)

Sonoco Products Company. (See Campbell, Charles H., assignor.)
Sonora Radio & Television Corp. (See Hoffmann, E. L., and Fetterman, assignors.)
Sonotone Corporation. (See Mundel, A. B., and Koren, assignors.)
Sooy, Brainard E., assignor to The Gardner-Richardson Company, Middletown, Ohio. Paper manufacture. 2,289,686; July 14.
Sooy, Walter E. (See Fisher, H. C., and Sooy.)
Sooy, Walter E. (See Fisher, H. C., Thompson, and Sooy.)
Sooy, Walter E. (See von Sydow, R. W., and Sooy.)
Sooy, Walter E., and R. W. von Sydow, assignors to The Gardner-Richardson Company, Middletown, Ohio. Container manufacture. 2,275,571; Mar. 10.
Soper, Gilbert V., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Seat construction. 2,269,832; Jan. 13.
Soper, Horace N., London, England, assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Coin freed franking machine. 2,299,042; Oct. 13.
Sordelli, Stefano, Turin, Italy; vested in the Alien Property Custodian. Apparatus for stretching filiform materials. 2,302,508; Nov. 17.
Sorem, Stanley S., Oakland, assignor to Shell Development Company, San Francisco, Calif. Concrete curing composition. 2,293,410; Aug. 18.
Sorem, Stanley S., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Asphalt composition. 2,295,974; Sept. 15.
Soreng, Edgar M., assignor to Soreng-Manegold Company, Chicago, Ill. Electric switch. 2,276,428; Mar. 17.
Soreng-Manegold Company. (See Soreng, Edgar M., assignor.)
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electric signaling system. 2,276,706; Mar. 17.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for communication systems. 2,279,184; Apr. 7.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,292,302; Aug. 4.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,294,485; Sept. 1.
Sorensen, Andrew J., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control apparatus. 2,294,610; Sept. 1.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for train communication systems. 2,297,172; Sept. 29.
Sorensen, Andrew J., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,306,507; Dec. 29.
Sorensen, Charles E., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Making steering wheels. 2,269,492; Jan. 13.
Sorensen, Earl H., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Device for uniting articles. 2,289,221; July 7.
Sorensen, Louis N., Port Clinton, Ohio, assignor to The Celotex Corporation, Chicago, Ill. Method of and apparatus for perforating gypsum lath or the like. 2,282,259; May 5.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition and preparation. 2,280,862; Apr. 28.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Oxyesters of alpha-beta acids and unsaturated alcohols. 2,281,394; Apr. 28.
Sorenson, Elvira J. (See Sorenson, Wendell L., assignor.)
Sorenson, Hans D., assignor to The Celon Company, Madison, Wis. Band slitter. 2,305,642; Dec. 22.
Sorenson, Wendell L., Great Neck, N. Y. Tack and tack clip. 2,293,862; Aug. 25.
Sorenson, Wendell L., assignor to E. J. Sorenson, Great Neck, N. Y. Staple bending die for staple applying instruments. 2,299,858; Oct. 27.
Sorenson, William H. (See Hanson, H. H., and Sorenson.)
Sorkin, Morris, Teaneck, N. J., assignors, by mesne assignments, to Interchemical Corporation, New York, N. Y. Registration indicator for web treating apparatus. 2,289,737; July 14.
Sorondo, Julio P., Buenos Aires, Argentina. Surgical operating table. 2,275,328; Mar. 3.
Sorrell, Claud O., Kirksville, Mo. Head-lamp construction. 2,271,162; Jan. 27.
Sors, Imre, Budapest, Hungary. Luminous tube. 2,286,239; June 16.
Sorter, Ernst. (See Gantner, F., and Sorter.)
Sorting methods & Equipment Co. (See Metzger, Frank H., assignor.)
Soss, Charles J., as executor, et al. (See Soss, Joseph.)
Soss, Henry, as executor, et al. (See Soss, Joseph.)
Soss, Joseph, Roselle, N. J., deceased; C. J., H., and S. Soss, executors. Hinge butt and method of constructing the same. 2,276,255; Mar. 10.
Soss, Samuel, as executor, et al. (See Soss, Joseph.)
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Glass working apparatus and method. 2,280,167; Apr. 21.
Soubier, Leonard D., and A. E. Scheuerman, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Bottle blowing apparatus. 2,298,728; Oct. 13.
Soucy, Ernest F., Rumford, Maine. Sprinkler system for chimneys. 2,297,808; Oct. 6.
Soucy, Harold A. (See Cain, G. L., Smith, and Soucy.)
Soukup, Johann, Vienna, Germany, and F. Zerner, Asniere, France. Apparatus for recording and reproducing telephone messages. 2,284,173; May 26.
Soundscriber Corporation, The. (See Thompson, Lincoln, assignor.)
Soundscriber Corporation, The. (See Stone, Robert L., assignor.)
Sourber, Earl J., Pottsville, assignor to Klein Stove Company, Philadelphia, Pa. Stoker. 2,272,438; Feb. 10.
Souter, Eugene H., Independence, Mo. Pneumatic tool. 2,290,256; July 21.
Souter, Eugene H., Independence, Mo. Pneumatic percussive tool. 2,303,666; Dec. 1.
South Bend Lathe Works. (See Young, Roy S., assignor.)
South Carolina National Bank of Charleston, The. (See Harris, William A., assignor.)
South Texas Cotton Oil Company. (See Schwartz, A. K., Bradshaw and Walker, assignors.)
Southard, George W., Hoquiam, Wash. Sanitary receptacle. 2,281,630; May 5.
Southern Mills, Inc. (See Baker, Ralph B., assignor.)
Southern Phosphate Corporation. (See Hagood, Johnson, assignor.)
Southern Spring Bed Company. (See Rocker, William P., assignor.)
Southern States Equipment Corporation. (See Caldwell, John R., assignor.)
Southern States Equipment Corporation. (See Garrison, E. W., Jr., assignor.)
Southern States Equipment Corporation. (See Garrison, Edgar W., Jr., and Lemmon, assignors.)
Southern States Equipment Corporation. (See Lemmon, George N., assignor.)
Southern Steel Company. (See Little, George W., assignor.)
Southern Steel Company. (See White, Loyd J., assignor.)
Southern Wood Preserving Company. (See Harvey, Jacquelin E., Jr., assignor.)
Southern Wood Preserving Company. (See Vaughan, Joseph A., assignor.)
Southland Paper Converting Co. (See Yount, Stanley G., assignor.)
Southwell, Raymond J., Nichols, Conn. Barbed wire and making same. 2,271,314; Jan. 27.
Southwestern Engineering Company. (See Coulter, C. D., and Cox, assignors.)
Southwestern Engineering Company. (See Lord, Robert, assignor.)
Sow, Jung J., Vancouver, British Columbia, Canada. Calendar. 2,283,702; May 19.
Sowa, Frank J., South Bend, Ind., assignor to International Engineering Corporation, Chicago, Ill. Fluid containing silicyl derivatives. 2,270,352; Jan. 20.
Sower, George W., University Heights, assignor to Republic Steel Corporation, Cleveland, Ohio. Inside flash remover. 2,286,513; June 16.
Sowers, Wesley H., Flossmoor, assignor to The Pure Oil Company, Chicago, Ill. Hydrocarbon oil treatment. 2,288,853; July 7.
Sowers, Wesley H., Flossmoor, assignor to The Pure Oil Company, Chicago, Ill. Horticultural spray oils. 2,291,507; July 28.
Sowin, George, Berwick, Pa. Cigarette case. 2,286,389; June 16.
Sowter, P. F. C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Crinkling staple fiber. 2,277,164; Mar. 24.
Sowter, Percy F. C., and W. S. Meals, Spondon, near Derby, England, assignors to Celanese Corporation of America. Coloration of textile and other materials. 2,274,751; Mar. 3.
Sowter, P. F. C. and R. G. Perry, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial textile materials. 2,277,163; Mar. 24.
Sowter, Percy F. C., and R. Betteridge, Spondon, near Derby, England, assignors to Celanese Corporation of America. Coloration of artificial materials. 2,300,472; Nov. 3.
Sowter, Percy F. C., and W. D. D. Harries, Spondon, near Derby, England, assignors to Celanese Corporation of America. Spinning artificial silk. 2,304,212; Dec. 8.
Spach, Ruth L. (See Terrill, Percy M., assignor.)
Spackman, Thomas F. (See McCollum, H. J. D., and Spackman.)
Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Motor vehicle heater. 2,270,977; Jan. 27.

Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,290,298; July 21.
Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,290,299; July 21.
Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,290,300; July 21.
Spackman, Thomas F., Chicago, and L. A. Williams, Jr., Winnetka, assignors to Stewart-Warner Corporation, Chicago, Ill. Universal defroster connection. 2,302,397; Nov. 17.
Spaenig, Hermann. (See Reppe, W., Steinhofer, Spaenig, and Locker.)
Spaeth, Charles P., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of urea nitrate. 2,279,765; Apr. 14.
Spaeth, Charles P., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nitration of alcohols. 2,301,231; Nov. 10.
Spaeth, Irvin J., and E. G. Busse, assignors to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,270,610; Jan. 20.
Spaight, Harold L., Cedar Rapids, Iowa. Constructing buildings. 2,300,181; Oct. 27.
Spaine, Edward P., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Buttonhole sewing machine. 2,301,797; Nov. 10.
Spaine, Edward P., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-trimming mechanism for buttonhole sewing machines. 2,301,798; Nov. 10.
Spalding, A. G., & Bros. Inc. (See Burns, L. E., and Fahringer, assignors.)
Spalding, A. G., & Bros. Inc. (See Dickson, J. B., and Stafford, assignors.)
Spalding, A. G., & Bros., Inc. (See Dickson, J. B., Stafford and Blanchfield, assignors.)
Spalding, A. G., & Bros. Inc. (See Pierce, H. M., and Hermson, assignors.)
Spalding, A. G., & Bros. Inc. (See Radford, George S., assignor.)
Spalding, A. G., & Bros. Inc. (See Smith, Tucker, P., assignor.)
Spalding, Albert K., Dallas, assignor to Thermo Fire Brick Company, Sulphur Springs, Tex. Furnace wall tie. 2,279,644; Apr. 14.
Spalding, John D. (See Morgan, J. S., and Spalding.)
Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Brake for draw works. 2,282,615; May 12.
Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Draw works. 2,282,616; May 12.
Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,282,617; May 12.
Spalding, John E., Nitro, and D. B. Wicker, Dunbar, W. Va., assignors to American Viscose Corporation, Wilmington, Del. Staple fiber cutter. 2,296,298; Sept. 22.
Spanagel, Edgar W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn sizing process. 2,278,902; Apr. 7.
Spanagel, Edgar W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn preparation. 2,289,222; July 7.
Spánel, Abraham N., Rochester, N. Y. Pouch. 2,273,906; Feb. 24.
Spánel, Abraham N., Dover, Del. Form for deposited rubber articles. 2,277,374; Mar. 24.
Spánel, Abraham N., Dover, Del. Deposited rubber article. 2,282,547; May 12.
Spang and Company. (See Roberts, Leslie H., assignor.)
Spang, Ferdinand J., Butler, Pa. Well packer. 2,300,438; Nov. 3.
Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,279,071; Apr. 7.
Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,279,072; Apr. 7.
Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat slitting machine. 2,287,278; June 23.
Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat slitting machine. 2,291,925; Aug. 4.
Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat tendering machine. 2,302,398; Nov. 17.
Spangenberg, Alfred L., Brentwood Heights, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Cockpit enclosure. 2,270,224; Jan. 13.
Spangenberg, Charles B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control for stokers. 2,291,840; Aug. 4.
Spangenberg, Charles B., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,292,975; Aug. 11.
Spangler, Carl V. (See Martin, H. A., and Spangler.)
Spangler, Earl D., Gary, Ind. Method and apparatus for manufacturing strip. 2,275,093; Mar. 3.
Spangler, Earl D., Gary, Ind. Lubricating mixture for cold reducing mills. 2,303,141; Nov. 24.
Spangler, Earl D., Gary, Ind. Lubricating mixtures for cold reducing mills. 2,303,142; Nov. 24.
Spangler, Earl D., Gary, Ind. Tensioning metallic material in cold reducing mills. 2,303,143; Nov. 24.
Spanner, Hans J., Berlin-Kladow, Germany; vested in the Alien Property Custodian. Discharge device. 2,297,258; Sept. 29.
Spanner, Jakob. (See Weiss, L., and Spanner.)
Spanney, Richard, Mount Lawley, Western Australia, Australia. 2,306,088; Dec. 22.
Spannhake, Ernst W. (See Schneider, H., and Spannhake.)
Spargo, John. (See Mader, Emil A., assignor.)
Spark King Corporation, The. (See Stupakoff, Semon H., assignor.)
Sparkes, John G., Great Neck, N. Y. Oar lock. 2,286,769; June 16.
Sparkman, Ervin L., Three Rivers, Tex. Bull control. 2,295,365; Sept. 8.
Sparkler Manufacturing Company. (See Kracklauer, Aloysius C., assignor.)
Sparklin, Charles H., assignor to Birtman Electric Company, Chicago, Ill. Suction cleaner. 2,280,269; Apr. 21.
Sparks, Chiles E. (See Rossander, S. S., and Sparks.)
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Phenoxyacylamino derivatives. 2,286,390; June 16.
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. 2,286,391; June 16.
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. 2,286,392; June 16.
Sparks, David E., assignor to Belmont Radio Corporation, Chicago, Ill. Antenna system. 2,300,986; Nov. 3.
Sparks, Leslie C., Galva, Ill. Register gauge. 2,270,145; Jan. 13.
Sparks, William J. (See Gleason, A. H., and Sparks.)
Sparks, William J. (See Rosen, R., and Sparks.)
Sparks, William J. (See Thomas, R. M., and Sparks.)
Sparks, William J., Elizabeth, and D. C. Field, Linden, N. J., assignors to Standard Oil Development Company. Manufacture of organic condensation products. 2,291,415; July 28.
Sparks, William J., Elizabeth, and D. C. Field, Linden, N. J., assignors to Standard Oil Development Company. Resinous composition of matter. 2,291,416; July 28.
Sparks, William J., Cranford, and D. C. Field, Roselle Park, N. J., assignors to Standard Oil Development Company. Lubricating composition. 2,296,315; Sept. 22.
Sparks, William J., Cranford, and R. M. Thomas, Union, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Composition containing iso-olefin polymers. 2,303,069; Nov. 24.
Sparling, Elliott W., Los Angeles, Calif., assignor, by mesne assignments to T. R. Gillenwaters and S. Steelman, as trustees for M. E. Gillenwaters. Sound recording and reproducing system. 2,284,306; May 26.
Sparling, Oliver H., assignor of one-third to W. P. Heath, and one-third to B. T. Heinz, Seattle, Wash. Lamp socket. 2,285,175; June 2.
Sparre, Trygve, London, England, assignor to The Borden Company, New York, N. Y. Production of a resin-like casein glue. 2,279,096; Apr. 7.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety switch. 2,284,597; May 26.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Liquid level responsive means. 2,304,211; Dec. 8.
Sparrow, Hubert T., and J. M. Wilson, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Method of forming thermocouples. 2,278,744; Apr. 7.
Sparrow, Maxwell E. (See Berhley, Fred, assignor.)
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Friction clutch. 2,277,273; Mar. 24.
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Heavy-duty clutch. 2,280,357; Apr. 21.
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Clutch and vibration balancer. 2,296,957; Sept. 29.
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Friction clutch with radial springs. 2,300,521; Nov. 3.
Spase, Charles B., Nedrow, and R. S. Root, assignors to W. C. Lipe, Inc., Syracuse, N. Y. Automatic wear take-up for friction clutches. 2,280,355; Apr. 21.
Spase, Charles B., Nedrow, and R. S. Root, assignors to W. C. Lipe, Inc., Syracuse, N. Y. Friction clutch. 2,280,356; Apr. 21.
Spatta, George. (See Gettig, J. H., and Spatta.)
Spatta, George, assignor to Clark Equipment Company, Buchanan, Mich. Axle housing. 2,273,336; Feb. 17.
Spaulding, Charles H., Springfield, Ill. Separating impurities from water. 2,272,026; Feb. 3.
Spaulding, Charles R., Newtonville, Mass. Combined carrying case and supporting stand. 2,270,611; Jan. 20.

Spaulding Fibre Company. (See Blackwell, Ernest C., assignor.)
Spaulding, William R., Kansas City, Mo. Electromagnetic switch. 2,287,539; June 23.
Spaulding, William R., Kansas City, Mo. Electromagnetic switch. 2,287,571; June 23.
Spaunburg, Harvey L., West Hartford, assignor to Veeder-Root Incorporated, Hartford, Conn. Counter. 2,269,043; Jan. 6.
Spaunburg, Harvey L., West Hartford, assignor to Veeder-Root Incorporated, Hartford, Conn. Counter. 2,285,844; June 9.
Speakman Company. (See McLean, Edward S., assignor.)
Spear, Herbert E., Detroit, Mich., assignor to Shell Development Company, San Francisco, Calif. Hydraulic lift for forward-tilting cabs. 2,306,348; Dec. 22.
Spear, Walter A., assignor to Victor Electric Products, Inc., Cincinnati, Ohio. Thrust bearing assembly. 2,269,606; Jan. 13.
Spear, Wendell C., Wapakoneta, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Signal system for single-phase motors. 2,278,573; Apr. 7.
Spear, Wendell C., Wapakoneta, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-starting single-phase induction motor with plugging reversing connections. 2,279,210; Apr. 7.
Spears, William, Mount Lebanon, Pa. Card identifying and issuing machine. 2,276,111; Mar. 10.
Speas Development Co. (See Mnookin, Nathan M., assignor.)
Specht, Harry G., Montclair, assignor to Eastwood-Neally Corporation, Belleville, N. J. Woven wire belt for papermaking machines. 2,269,869; Jan. 13.
Specht, Harry G., Montclair, assignor to Encor Corporation, Belleville, N. J. Making wire or strips. 2,285,308; June 2.
Specht, Harry G., Montclair, assignor to Encor Corporation, Belleville, N. J. Swing gate valve. 2,292,906; Aug. 11.
Specht, Paul, Berlin-Lichtenrade, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Torque amplifier. 2,273,600; Feb. 17.
Specht, Rudolph, Jamaica, N. Y. Water main lock. 2,285,099; June 2.
Specht, Woldemar, Philadelphia, Pa., assignor to General Electric Company. Electrical conductor. 2,269,233; Jan. 6.
Special Equipment Company. (See Ewald, Mark, assignor.)
Special Equipment Company. (See Ewald, R. L., and Skog, assignors.)
Special Equipment Company. (See Ewald, Raymond L., assignor.)
Special Equipment Company. (See Mathy, J., and Argabrite, assignors.)
Special Equipment Company. (See Nawman, Rollie B., assignor.)
Specialty Engineering Company. (See Parker, George W., Jr., assignor.)
Specialty Engineering Company. (See Pfeiffer, Charles G., assignor.)
Specialties Development Corporation. (See Freygang, Walter H., assignor.)
Specialties Development Corporation. (See Grant, Harry C., Jr., assignor.)
Specialties Development Corporation. (See Grant, H. C., Jr., and Manhartsberger, assignors.)
Specialties Development Corporation. (See Heigis, Henry E., assignor.)
Specialties Development Corporation. (See Towart, Archie, Jr., assignor.)
Specialties Manufacturing Company. (See Honegger, John A., assignor.)
Speck, William C., Bexley, and G. S. Pierce, Columbus, Ohio, assignors to The Buckeye Steel Castings Company. Apparatus for straightening metal castings or preventing distortion of same during cooling. 2,284,346; May 26.
Spector, Baruch, Far Rockaway, N. Y. Cutting tool. 2,270,387; Jan. 20.
Speed, Francis H., Lynnfield, and J. S. Pike, assignors to Thomson-Gibb Electric Welding Company, Lynn, Mass. Chain welding. 2,288,494; June 30.
Speed Products Company. (See Crosby, Stephen A., assignor.)
Speed, Roy L., San Francisco, Calif. Unitary structural system. 2,284,927; June 2.
Speedry Gravure Corporation. (See Bender, Frederick M., assignor.)
Speedry Gravure Corporation. (See Kott, Hermann, assignor.)
Speer Resistor Corporation. (See Herrick, G. G., and Veley, assignors.)
Speight, Francis R., Dedham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,304,964; Dec. 15.
Speiser, Ralph W., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Multiple unit power lawn mower. 2,299,859; Oct. 27.
Speiser, Victor, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Hydrodynamic power transmission. 2,297,259; Sept. 29.
Spelker, Albert J., Toledo, Ohio. Electroforming marking tools. 2,282,260; May 5.
Spellacy, John R., Burlingame, Calif., assignor to Hercules Powder Company, Wilmington, Del. Casein manufacture. 2,304,429; Dec. 8.
Spelshouse, Wallace E. (See Keyser, P. V., Jr., and Spelshouse.)
Spence Engineering Company, Inc. (See Spence, Paulsen, assignor.)
Spence, George N., Wilmington, Del. Steam valve. 2,274,436; Feb. 24.
Spence, Hubert L., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box lid. 2,273,156; Feb. 17.
Spence, Le Roy U., Elkins Park, and D. J. Butterbaugh, assignors to Röhm & Haas Company, Philadelphia, Pa. Halogenation of saturated aliphatic nitriles. 2,283,237; May 19.
Spence, Paulsen, East Orange, N. J., assignor to Spence Engineering Company, Inc., Walden, N. Y. Desuperheater. 2,293,314; Aug. 18.
Spence, Paulsen, East Orange, N. J., assignor to Spence Engineering Company, Inc., Walden, N. Y. Heating system. 2,293,315; Aug. 18.
Spence, William, Toronto, Ontario, Canada. Machine tool for turning irregular shapes. 2,292,720; Aug. 11.
Spencer Aircraft Motors, Inc. (See Spencer, Louis R., assignor.)
Spencer, Charles G., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Trunk hunting circuit. 2,295,187; Sept. 8.
Spencer, Eldridge T., San Francisco, assignor of one-third to K. H. Dyer, Berkeley, Calif. Building construction. 2,304,034; Dec. 2.
Spencer, Herman J., West View, assignor to Leechgrip Company, Pittsburgh, Pa. Strapping device. 2,283,827; May 19.
Spencer, Herman J., West View, assignor to Leechgrip Company, Pittsburgh, Pa. Strap tensioning and sealing device. 2,298,658; Oct. 13.
Spencer, Howard F., assignor to Amco, Incorporated, Pittsburgh, Pa. Cover operating mechanism for soaking pit furnaces. 2,287,645; June 23.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Telegraph printing system. 2,269,559; Jan. 13.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Telegraph printing system. 2,274,103; Feb. 24.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Direct keyboard transmitter. 2,274,911; Mar. 3.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Single channel adapter for multiplex synchronous printers. 2,284,104; May 26.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Phasing distributor brushes in printing telegraphs. 2,288,257; June 30.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Printer control relay. 2,291,002; July 28.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Multiplex telegraph system. 2,292,169; Aug. 4.
Spencer, John A., assignor to Spencer Specialties Inc., South Hadley Falls, Mass. Apparatus for making paper. 2,271,351; Jan. 27.
Spencer, John A., South Hadley Falls, assignor to Spencer Specialties Inc., South Hadley Falls, Mass. Paper making apparatus. 2,274,852; Mar. 3.
Spencer, John A., Newtonville, assignor to Metals & Controls Corporation, Attleboro, Mass. Thermal relay. 2,292,976; Aug. 11.
Spencer, Lee, Flushing, N. Y. Rail anchoring means. 2,276,799; Mar. 17.
Spencer, Lee, Flushing, N. Y. Rail fastener. 2,299,354; Oct. 20.
Spencer Lens Company. (See Bennett, A. H., and Estey, assignors.)
Spencer Lens Company. (See Critoph, D. I., Schrader, Harper, and Richards, assignors.)
Spencer Lens Company. (See Critoph, D. I., Schrader, and Richards, assignors.)
Spencer Lens Company. (See Estey, Roger S., assignor.)
Spencer Lens Company. (See Osterberg, H., and Critoph, assignors.)
Spencer Lens Company. (See Peck, W. F., and Sperazz, assignors.)
Spencer Lens Company. (See Richards, Oscar W., assignor.)
Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Circulation valve for cement retainers. 2,297,031; Sept. 29.
Spencer, Louis R., West Hartford, assignor to Spencer Aircraft Motors, Inc., Hartford, Conn. Aircraft construction. 2,271,163; Jan. 27.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc igniting device. 2,290,897; July 28.

Spencer, Percy L., West Newton, assignor to Raytheon Production Corporation, Newton, Mass. Stem for electrical space discharge device. 2,291,660; Aug. 4.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Lighter. 2,292,408; Aug. 11.
Spencer, Ralph, Hillsdale, Mich. Dressing tool. 2,302,921; Nov. 24.
Spencer Specialties Inc. (See Spencer, John A., assignor.)
Spencer Turbine Company, The. (See Paine, Wilbur V., assignor.)
Spencer Turbine Company, The. (See Smith, Lester C., assignor.)
Spencer, Wesley D., J. C. Zancker, M. M. Kauffman and A. T. D. Meyer, assignors to Vibramotor Company, Los Angeles, Calif. Body vibrator. 2,304,485; Dec. 8.
Spengler, Arthur F., Los Angeles, Calif. Motor or the like. 2,301,340; Nov. 10.
Spengler, Walter J., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Radio shielded ignition means. 2,299,714; Oct. 20.
Spengler, Walter J., J. R. Frei, and G. H. Dingman, Sidney, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Ignition means. 2,272,625; Feb. 10.
Spengler, Walter J., J. R. Frei, and G. H. Dingman, Sidney, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Ignition means. 2,290,501; July 21.
Spenner, Fred H. (See Dreibuss, H. C., and Spenner.)
Sperandeo, Frank, Brooklyn, N. Y. Glove. 2,284,541; May 26.
Sperazz, Charles M. (See Peck, W. F., and Sperazz.)
Sperber, Meyer, Philadelphia, Pa. Laminated fabric. 2,294,518; Sept. 1, 1942.
Sperling, Joseph, New York, N. Y. Electric fuse plug and fuse. 2,292,907; Aug. 11.
Sperling, Fred. (See Miller, F. J., and Sperling.)
Sperry, Elmer A., Jr., New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Universal flight indicator. 2,271,315; Jan. 27.
Sperry, Elmer A., Jr., New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Magnetic compass. 2,280,726; Apr. 21.
Sperry, Elmer A., Jr., assignor to Sperry Products, Inc., Brooklyn, N. Y. Universal flight indicator. 2,300,710; Nov. 3.
Sperry Gyroscope Company. (See Anscott, William, assignor.)
Sperry Gyroscope Company. (See Bates, Mortimer F., assignor.)
Sperry Gyroscope Company. (See Braddon, Frederick D., assignor.)
Sperry Gyroscope Company. (See Carlson, Bert G., assignor.)
Sperry Gyroscope Company. (See Carlson, B. G., and Wittkuhns, assignors.)
Sperry Gyroscope Company. (See Carter, Leslie F., assignor.)
Sperry Gyroscope Company. (See Carter, L. F., and Anscott, assignors.)
Sperry Gyroscope Company. (See Draper, Charles S., assignor.)
Sperry Gyroscope Company. (See Esval, Orland E., assignor.)
Sperry Gyroscope Company. (See Esval, O. E., and Frische, assignors.)
Sperry Gyroscope Company. (See Hansen, William W., assignor.)
Sperry Gyroscope Company. (See Hanson, G. N., and Esval, assignors.)
Sperry Gyroscope Company. (See Harcum, William M., assignor.)
Sperry Gyroscope Company. (See Harding, W. G., and Nisbet, assignors.)
Sperry Gyroscope Company. (See Kenyon, Theodore W., assignor.)
Sperry Gyroscope Company. (See Lancor, Joseph H., Jr., assignor.)
Sperry Gyroscope Company. (See Matthews, William A., assignor.)
Sperry Gyroscope Company. (See Moseley, Francis L., assignor.)
Sperry Gyroscope Company Incorporated. (See Murtagh, H., and Harding, assignors.)
Sperry Gyroscope Company Incorporated. (See Nisbet, R. H., and Harding, assignors.)
Sperry Gyroscope Company. (See Witham, Raymond L., assignor.)
Sperry Gyroscope Company. (See Wittkuhns, Bruno A., assignor.)
Sperry Gyroscope Company, Inc. (See Zand, Stephen, J., assignor.)
Sperry, Leonard B., Western Springs, Ill., assignor to International Harvester Company. Cooler construction. 2,269,994; Jan. 13.
Sperry, Lewis A. (See Farmer, C. D., and Sperry.)
Sperry, Paul A., New Haven, Conn. Cloth-treating apparatus. 2,298,906; Oct. 13.
Sperry, Paul A., New Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Method of slitting shoe soles. 2,284,307; May 26.
Sperry, Paul A., New Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Molding shoe soles. 2,295,763; Sept. 15.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Intermittent film feeding means. 2,288,148; June 30.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Motion picture camera. 2,289,600; July 14.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Footage indicator. 2,294,250; Aug. 25.
Sperry Products, Inc. (See Drake, Harcourt C., assignor.)
Sperry Products, Inc. (See Haight, Norman L., assignor.)
Sperry Products, Inc. (See Jones, George L., assignor.)
Sperry Products, Inc. (See Jones, G. L., and Roede, assignors.)
Sperry Products, Inc. (See McKay, Walter, assignor.)
Sperry Products, Inc. (See Sperry, Elmer A., Jr., assignor.)
Sperry Products, Inc. (See Zeitlin, Alexander, assignor.)
Sperry-Sun Well Surveying Company. (See Hering, Donald, assignor.)
Sperry-Sun Well Surveying Company. (See Kothny, Gottdank L., assignor.)
Sperry-Sun Well Surveying Company. (See Pearson, J. M., and Smith, assignors.)
Sperry-Sun Well Surveying Company. (See Smith, George A., assignor.)
Sperry-Sun Well Surveying Company. (See Webb, Earnest R., assignor.)
Sperti, George, Covington, Ky., assignor to Science Laboratories, Inc., Norwood, Ohio. Ultra violet light source. 2,284,775; June 2.
Sperti, George, Covington, Ky., assignor to Science Laboratories, Inc., Norwood, Ohio. Source of visual and ultraviolet radiation. 2,291,926; Aug. 4.
Sperti, George S., Fort Mitchell, Ky., assignor to Institutum Divi Thomae Foundation, Inc., Cincinnati, Ohio. Self-ballasted arc lamp. 2,305,907; Dec. 22.
Spicer, Arthur E., Los Angeles County, Calif. Battery. 2,294,427; Sept. 1.
Spicer, Lawrence M., assignor of forty-five per cent to G. Sikol, San Francisco, Calif. Matchbook holder. 2,284,174; May 26.
Spicer Manufacturing Corporation. (See Petterson, C. D., and Barth, assignors.)
Spicer, William E., and R. N. Watts, Baton Rouge, La., assignor to Standard Oil Development Company. Preparing catalyst. 2,296,406; Sept. 22.
Spiegel, Albert M., Oaklyn, assignor to MacAndrews & Forbes Company, Camden, N. J. Producing blocks of licorice mass. 2,303,238; Nov. 24.
Spiegel, Alfred, et al. (See Beringer, Cornelius R., assignor.)
Spiegel, Walter, New York, N. Y. Electrical communication apparatus. 2,274,008; Feb. 24.
Spiegl, Ellis H., Salinas, Calif. Apparatus for producing refrigerants. 2,293,414; Oct. 20.
Spielman, Marvin A., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. Preparing β-indolal hydantoin. 2,305,501; Dec. 15.
Spielman, Sterling C., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Cathode ray tube circuit. 2,280,670; Apr. 21.
Spiess, Georg, Leipzig, Germany; vested in the Alien Property Custodian. Device for conveying sheets of paper. 2,302,067; Nov. 17.
Spieth, William S. (See Cottrell, R. B., and Spieth.)
Spieth, William S., and C. E. Tack, assignor to American Steel Foundries, Chicago, Ill. Brake. 2,281,537; Apr. 28.
Spievak, Joseph, Hollywood, assignor to Lockheed Aircraft Corporation. Adjustable stop countersink. 2,301,151; Nov. 3.
Spikings, George W., Jr., Chicago, Ill. Carpenter's horse or trestle. 2,290,898; July 28.
Spilhaus, Athelstan F., University Heights, N. Y., assignor to Submarine Signal Company, Boston, Mass. Bathythermograph. 2,297,725; Oct. 6.
Spillman, William D., assignor to Continental Oil Company, Ponca City, Okla. Thickness gauge. 2,293,411; Aug. 18.
Spillmann, Max, Clifton, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Circulating pump for steam generators. 2,271,352; Jan. 27.
Spillmann, Max, Clifton, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Boiler circulating system and pump. 2,271,353; Jan. 27.
Spillmann, Max, Clifton, and R. M. Watson, Bloomfield, assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Centrifugal pump. 2,281,631; May 5.
Spilman, Lila H., Knoxville, Tenn. Dispensing carton. 2,288,042; June 30.
Spindler, Walter E., assignor to R. Lowenbaum Manufacturing Co., St. Louis, Mo. Work supporting bracket. 2,306,764; Dec. 29.
Spinner, Isidore, Chicago, Ill. Book holder. 2,302,153; Nov. 17.
Spinner, Isidore, assignor to Plastic Binding Corporation, Chicago, Ill. Record disk. 2,272,157; Feb. 3.
Spinner, Isidore, assignor to Plastic Binding Corporation, Chicago, Ill. Binder. 2,277,834; Mar. 31.
Spinner, Isidore, assignor to Plastic Binding Corporation, Chicago, Ill. Binder. 2,299,061; Oct. 13.

Spinney, Frank R., Oklahoma City, Okla., assignor to Duplex Spherical Valve Co. Inc. Valve. 2,274,996; Mar. 3.
Spinosa, Arthur V., assignor to Penn Metal Company, Inc., Parkersburg, W. Va. Metal base for wall construction. 2,269,384; Jan. 6.
Spinosa, Arthur V., assignor to Penn Metal Company, Parkersburg, W. Va. Wall structure. 2,290,002; July 14.
Spiral Binding Company. (See Freundlich, Albert, assignor.)
Spiro, Walter, New York, N. Y. Self-ejecting key. 2,271,048; Jan. 27.
Spiro, Walter, New York, N. Y., assignor, by mesne assignments, to Elevator Safety Corporation. Electric guide control system for elevator cars. 2,277,565; Mar. 24.
Spiselman, Joseph W., Brooklyn, N. Y., and F. K. Green, Bound Brook, N. J., assignors to Research Corporation, New York, N. Y. Cooling tower. 2,306,192; Dec. 22.
Spitalnik, Solomon, assignor of forty per cent to E. Schon, Miami, Fla. Blotter device. 2,272,955; Feb. 10.
Spitz, Henry, New York, N. Y. Combination garment hanger. 2,276,429; Mar. 17.
Spitzer, Hans, St. Maarten, Curacao, Netherlands West Indies. Electric circuit controller. 2,291,990; Aug. 4.
Spizer, Samuel, Philadelphia, Pa. Slide. 2,270,909; Jan. 27.
Spladia, Societe pour L'Application d'Inventions Scientifiques. (See Esnault-Pelterie, Robert, assignor.)
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,277,726; Mar. 31.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,288,657; July 7.
Spock, Andrew, Weatherly, Pa. Skid chain applying tool. 2,280,316; Apr. 21.
Spohr, Carl W., Chicago, and R. F. Bracke, Arlington Heights, Ill., assignors to Saf-T-Pop Corporation, Dubuque, Iowa. Confection making method and apparatus. 2,278,574; Apr. 7.
Spofford, Warren A., Glen Ridge, N. J., assignor to General Electric Company. Heat transfer surface. 2,277,462; Mar. 24.
Spofford, Warren A., Glen Ridge, N. J., assignor to General Electric Company. Heat exchanger. 2,294,137; Aug. 25.
Spohr, Carl W. (See Bracke, R. F., and Spohr.)
Spohr, Carl W., Chicago, Ill., assignor to Saf-T-Pop Corporation, Dubuque, Iowa. Confection handling mechanism. 2,284,928; June 2.
Spokes, Ray E., Ann Arbor, Mich., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Friction element. 2,276,070; Mar. 10.
Spokes, Ray E., Ann Arbor, Mich., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Threshold plate. 2,300,735; Nov. 3.
Spong, Norman C. (See Burson, Harry H., assignor.)
Sponge Rubber Products Company, The. (See De Wyk, Ludolf H., assignor.)
Sponge Rubber Products Company, The. (See Todd, William R., assignor.)
Spooner, Howard E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,300,834; Nov. 3.
Spooner, Jermain A., Parsons, Kans. Cheese cover. 2,280,011; Apr. 14.
Spooner, Laurence W., Pittsfield, Mass., assignor to General Electric Company. Semiconducting tape. 2,282,832; May 12.
Sponsel, Charles, Albuquerque, N. Mex. Bait spreader. 2,272,252; Feb. 10.
Sponseller, Leo H., Goshen, Ind. Corn sheller. 2,291,113; July 28.
Sponsler, John B. (See Weitmann, O., and Sponsler.)
Spoon, Walter O., assignor of one-half to G. S. Klein, Goldendale, Wash. Antenna. 2,295,302; Sept. 8.
Spoor, Theodorus A. (See Verweij, E. J. W., de Boer, and Spoor.)
Sport Products, Inc. (See Goldsmith, Hugo, assignor.)
Spotswood Specialty Company. (See Mull, Arthur B., assignor.)
Spotts, Daniel G. (See Furnas, W. C. and Spotts.)
Sprague, Clarence B., assignor to American Box Board Company, Grand Rapids, Mich. Ventilated container. 2,276,800; Mar. 17.
Sprague, Junie E., Los Angeles, Calif. Clothespin. 2,303,961; Dec. 1.
Sprague Meter Company, The. (See Hutchinson, W. P., and McIntire, assignors.)
Sprague Meter Company, The. (See McIntire, Arthur S., assignor.)
Sprague Meter Company, The. (See Molden, George H., assignor.)
Sprague Meter Company, The. (See Whitworth, Fairchild, assignor.)
Sprague, Robert H. (See Brooker, L. G. S., and Sprague.)
Sprague, Robert H., assignor to Eastman Kodak Company, Rochester, N. Y. Polymethine dye intermediates. 2,269,234; Jan. 6.
Sprague, Robert M., Garden City, N. Y., assignor to Press Wireless, Inc., Chicago, Ill. Wave signaling system. 2,299,937; Oct. 27.
Sprague Specialties Co. (See Dorst, Stanley O., assignor.)
Sprague Specialties Co. (See Godsey, Frank W., Jr., assignor.)
Sprague Specialties Company. (See Robinson, Preston, assignor.)
Spraker, Livingston M., Palatine Bridge, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Apparatus for cleaning rolls. 2,291,991; Aug. 4.
Spraragen, Louis, assignor to Bridgeport Fabrics, Inc., Bridgeport, Conn. Weather strip and making the same. 2,299,955; Oct. 27.
Spraying Systems Co. (See Wahlin, Fred W., assignor.)
Sprayomatic Products Company, The. (See Balthasar, Harry G., assignor.)
Spring Packing Corporation. (See Landreth, John T., assignor.)
Spring Packing Corporation. (See Ripley, C. T., and Gibbs, assignors.)
Spring Perch Company. (See Dow, Harold T., assignor.)
Spring Products Corporation. (See Jonassen, Jonas, assignor.)
Springer, Edward A., Irondequoit, assignor to Wollensak Optical Company, Rochester, N. Y. Flashlight photographic shutter. 2,290,362; July 21.
Springer, Ray W., Detroit, Mich. Ash receptacle. 2,301,715; Nov. 10.
Springer, Roger B., Silver City, N. Mex. Archery bow. 2,294,052; Aug. 25.
Springfield Wire & Tinsel Co. (See Hennessy, Daniel E., assignor.)
Springston, Roscoe C., assignor to Detroit Lubricator Company, Detroit, Mich. Sealing means. 2,287,456; June 23.
Sprinkle, Charles L., Lansing, Mich. Air washer. 2,277,566; Mar. 24.
Sprole, Robert R. (See Green, D. B., and Sprole.)
Sproule, Donald O., London, assignor of one-third to A. J. Hughes, Essex, and one-third to Henry Hughes & Son Limited, London, England. Electroacoustic transmitter and the like. 2,271,667; Feb. 3.
Sproule, Donald O., London, assignor of one-third to A. J. Hughes, Essex, and one-third to Henry Hughes & Son Limited, London, England. Wave front indicator. 2,304,965; Dec. 15.
Sproull, Charles W., Houston, Tex. Pump operating mechanism. 2,296,582; Sept. 22.
Sprout, Waldron and Company. (See Thompson, John H., assignor.)
Spurck, Robert M., Llanerch, Pa., assignor to General Electric Company. Circuit breaker operating system. 2,270,353; Jan. 20.
Spurck, Robert M., Llanerch, Pa., assignor to General Electric Company. Control of electric switches. 2,272,752; Feb. 10.
Spurlino, Pascal, and W. E. Eickman, assignors to The National Cash Register Company, Dayton, Ohio. Cash register and accounting machine. 2,274,853; Mar. 3.
Spurrier, Harry, Toledo, Ohio. Ceramic composition. 2,271,316; Jan. 27.
Spyra, Paul, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Toothbrush. 2,305,461; Dec. 15.
Square D Company. (See Allen, Wallace T., assignor.)
Square D Company. (See Anger, Ernest G., assignor.)
Square D Company. (See Angst, Walter, assignor.)
Square D Company. (See Carbonara, Victor E., assignor.)
Square D Company. (See Hall, Edward P., assignor.)
Square D Company. (See Huehnel, Alwin L., assignor.)
Square D Company. (See Jackson, John G., assignor.)
Square D Company. (See Jackson, J. G., and Allen, assignors.)
Square D Company. (See Jackson, J. G., and Kingdon, assignors.)
Square D Company. (See Kollsman, Paul, assignor.)
Square D Company. (See Lennholm, G. A., and Clark, assignors.)
Square D Company. (See Roby, Frank H., assignor.)
Square D Company. (See Roby, F. H., and Anger, assignors.)
Square D Company. (See Schaefer, Carl A., assignor.)
Square D Company. (See Van Valkenburg, Hermon L., assignor.)
Square D Company. (See Van Valkenburg, H. L., and Bierenfeld, assignors.)
Squassoni, Rizzieri, Sao Paulo, Brazil. Indirect compression refrigeration mechanism. 2,296,122; Sept. 15.
Squibb, E. R., & Sons. (See Braker, William, assignor.)
Squibb, E. R., & Sons. (See Christiansen, W. G., and Jurist, assignors.)
Squibb, E. R., & Sons. (See Fernholz, Erhard, assignor.)
Squibb, E. R., & Sons. (See Hulsmann, Johannes D., assignor.)
Squibb, E. R. & Sons. (See Jones, W. S., and Braker, assignors.)
Squibb, E. R., & Sons. (See Nitardy, Ferdinand W., as-
Squibb, E. R., & Sons. (See Stavely, Homer E., assignor.)
Squibb, E. R., & Sons. (See Wilen, Frank, assignor.)
signor.)
Squibb, George R. (See Pope, H. L., and Squibb.)
Squiller, Samuel, Pittsburgh, Pa., assignor to New Jersey Machine Corporation, Hoboken, N. J. Pump. 2,272,926; Feb. 10.

Squire, Ralph M., Longview, Wash. Nut locking washer. 2,288,959; July 7.
Squires, C. E., Company, The. (See Brownell, Dean H., assignor.)
Squires, Frederick, Champaign, Ill., assignor to The Dow Chemical Company, Midland, Ohio. Apparatus for forming subterranean cavities. 2,290,502; July 21.
Squyer, Albert R., assignor to Weaver Manufacturing Company, Springfield, ill. Headlight tester. 2,291,114; July 28.
Srodulski, Joseph W., Chicago, Ill. Vending machine. compartment structure. 2,272,682; Feb. 10.
Srodulski, Joseph W., Chicago, Ill. Vending machine. 2,272,683; Feb. 10.
Srodulski, Joseph W., Chicago, Ill. Coin control. 2,278,676; Apr. 7.
Srodulski, Joseph W., Chicago, Ill. Coin controlled attachment. 2,285,748; June 9.
Srygley, Harry W., Abilene, Tex. Attachment for safe knobs. 2,280,553; Apr. 21.
Staats, Byron H., assignor of one-half to Grover J. Hornsby, Denver, Colo. Valve. 2,297,082; Sept. 29.
Stabbert, Edward, Tacoma, Wash. Plasterers' float and trowel. 2,278,803; Apr. 7.
Stabe, Ernest R., New York, N. Y. Prefabricated tile sheathing. 2,298,983; Oct. 13.
Stabe, Raymond. (See Kounkel, Earl A., assignor.)
Stäblein, Wilhelm, Berlin, Germany, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Frequency modulation. 2,288,575; June 30.
Stabley, Stewart S., Red Lion, Pa. Road material distributor. 2,284,175; May 26.
Stacey Brothers Gas Construction Company. (See Brinkman, Herbert C., assignor.)
Stacey Brothers, Gas Construction Company, The. (See Harvey, Arthur E., assignor.)
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Abrading machine. 2,295,695; Sept. 15.
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Trimming machine. 2,298,430; Oct. 13.
Stack, Alvilda L., executrix. (See Stack, James R.)
Stack, Arthur J. (See Josephs, J., and Stack.)
Stack, James R., Staten Island, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Refining of nonferrous metals. 2,286,240; June 16.
Stack, James R., New Dorp, Staten Island, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Refining of nonferrous metals. 2,286,241; June 16.
Stack, James R., deceased, Montpelier, Vt., by A. L. Stack, executrix, Pittsburgh, Pa., assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Refining of nonferrous metals. 2,294,053; Aug. 25.
Stack, Robert J., Waterford, N. Y., asignor to National Automotive Fibres, Inc., Detroit, Mich. Filter material. 2,288,426; June 30.
Stack, Theodore T., Chicago, and F. E. Payne, Barrington, assignors to Crane Packing Company, Chicago, Ill. Adjustable closure. 2,292,778; Aug. 11.
Stackbin Corporation. (See Shaw, Thomas, assignor.)
Stackpole Carbon Company. (See Andrews, Lewis D., assignor.)
Stackpole, Carbon Company, et al. (See Andrews, L. D., and Gillon, assignors.)
Stackpole Carbon Company. (See Buerk, A. C., and Haberberger, assignors.)
Stackpole Carbon Company. (See Clancy, William E., assignor.)
Stackpole Carbon Company. (See Ehrlich, Sidney B., assignor.)
Stackpole Carbon Company. (See Haberberger, Anthony, assignor.)
Stackpole Carbon Company. (See Hammer, Chester A., assignor.)
Stackpole Carbon Company. (See Sanders, V. H., Schaberl, and Shobert, II, assignors.)
Stackpole Carbon Company. (See Shobert, Erle I., II, assignor.)
Stacom, Matthew J., Flushing, assignor to Stacom Process Corporation, Long Island City, N. Y. Recovery of rubber. 2,281,336; Apr. 28.
Stacom Process Corporation. (See Stacom, Matthew J., assignor.)
Stadlin, Myer N., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Accumulator control valve. 2,303,711; Dec. 1.
Stadt, Henry M. (See Clayton, B., Kerrick, and Stadt.)
Stadtler, Paul, Flushing, N. Y. Spring mounting. 2,278,903; Apr. 7.
Staebler, Lloyd A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,291,565; July 28.
Staelin, Carl G., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Forming hollow articles. 2,285,370; June 2.
Staelin, Gustav. (See Arledter, F., and Allina, assignors.)
Staerker, Otto, Gladewater, Tex. Coupling. 2,268,909; Jan. 6.
Staerker, Otto, Gladewater, Tex. Coupling. 2,300,711; Nov. 3.
Stafford, Lawrence T., Indianapolis, Ind. Automobile change speed indicator. 2,275,695; Mar. 10.
Stafford, Raphael A. (See Dickson, J. B., and Stafford.)
Stafford, Raphael A. (See Dickson, J. B., Stafford, and Blanchfield.)
Stafford, Robert H., Chesterfield County, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,300,073; Oct. 27.
Stafford, Stephen B., Oxford, Mass., assignor to Rice Barton Corporation. Textile printing apparatus. 2,281,211; Apr. 28.
Stafford, Stephen B., Oxford, and H. A. Smith, Holden, Mass., assignors to Rice Barton Corporation. Printing roll doctor blade reciprocating mechanism. 2,273,232; Feb. 17.
Stageberg, Sterling, assignor to Wesley Styles, Minneapolis, Minn. Machine for the extraction of gold and other minerals. 2,284,105; May 26.
Stager, Luke L., Arlington, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Tubulating. 2,272,927; Feb. 10.
Stagner, Bert A., Long Beach, Calif. Treating petroleum oil emulsions. 2,284,106; May 26.
Stahl, Elmer R. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Stahl, Elmer R. (See Elvin, W. J., Reel, and Stahl.)
Stahl, Elmer R. (See Elvin, W. J., and Stahl.)
Stahl, Elmer R. (See Elvin, W. J., Stahl, Reel, and Duckworth.)
Stahl, Frank E. (See Cotesworth, A., Stinson, and Stahl.)
Stahl, Frank E., deceased, late of Tonawanda, N. Y., by Lillie M. Stahl, administratrix, Tonowanda, and Alfred Cotesworth, Kenmore, assignors to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist control. 2,273,907; Feb. 24.
Stahl, Herbert, Newton, Wis., Feed roller. 2,301,088; Nov. 3.
Stahl, John M. (See Stahl, William, assignor.)
Stahl, Leroy R., Duluth, Minn. Accordion. 2,297,032; Sept. 29.
Stahl, Lillie M., administratrix. (See Cotesworth, A., Stinson, and Stahl.)
Stahl, Lillie M., as administratrix. (See Stahl, Frank E., assignor.)
Stahl, Rudolphe, assignor to Saylor-Beall Manufacturing Co., Detroit, Mich. Nozzle. 2,204,857; Dec. 15.
Stahl, William, assignor to J. M. Stahl, Los Angeles, Calif. Adjustable jamb for shower stall doors. 2,284,074; May 26.
Stahl, William F. (See Seever, John B., assignor.)
Stahl, William F., Evanston, Ill. Coil form and the like. 2,306,907; Dec. 29.
Stahle, Keith L., et al. (See Peterson, James L., assignor.)
Stahly, Eldon E., and E. M. Hattox, Baton Rouge, La., assignors to Standard Oil Development Company. Catalytic reaction of olefins. 2,278,677; Apr. 7
Stahr, Paul, Long Beach, assignor of 50 per cent to A. E. Schwartz, New York, N. Y. Luminescent composition. 2,297,033; Sept. 29.
Stair, Jacob L., Chicago, Ill. Luminaire for tubular lamps. 2,290,301; July 21.
Stair, Ray L., Los Angeles, Calif. Cartridge holder. 2,306,365; Dec. 22.
Stalder, Lee R., Kansas City, Mo., assignor to Certain-Teed Products Corporation, New York, N. Y. Sheet feeding apparatus. 2,295,060; Sept. 8.
Staley, A. E., Manufacturing Company. (See Langlois, David P., assignor.)
Staley, A. E., Manufacturing Company. (See Moyer, Wendell W., assignor.)
Staley, A. E., Manufacturing Company. (See Shildneck, Paul R., assignor.)
Staley, Allen C., Birmingham, G. L. McCain, Detroit, and W. S. Horton, Birmingham, assignors to Chrysler Corporation, Highland Park, Mich. 2,306,796; Dec. 29.
Staley, Guy W., Robbinsdale, assignor of fifty per cent to P. Hauenstein, Minneapolis, Minn. Contact printer. 2,273,421; Feb. 17.
Staley, Harry C., Jr., Baltimore, Md. Body belt. 2,298,659; Oct. 13.
Staley, Hobart, deceased, late of Dayton, Ohio, by J. M. Staley, Administratrix, Dayton, Ohio. No-slip parting chock. 2,299,115; Oct. 20.
Staley, Jennie M., administratrix. (See Staley, Hobart, assignor.)
Staley, Joseph H., Columbus, Ind. Mercury conserving switch. 2,298,178; Oct. 6.
Staley, Joseph H., Columbus, Ind. Nontrapping mercury switch. 2,306,285; Dec. 22.
Staley, Vinton L. (See Helmer, H. W., and Staley.)
Stalker, Edward A., Ann Arbor, Mich. Blower. 2,305,226; Dec. 15.
Stallman, Ralph F., San Francisco, Calif. Overdrive transmission. 2,294,216; Aug. 16.
Stam, Jesse, Newton Center, Mass. Take-up for intermittently fed strips or sheets. 2,304,213; Dec. 8.
Stamets, William K. (See Hibbard, Robert L., assignor.)
Stamm, Alfred J., Madison, Wis., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Anti-shrink treatment for wood. 2,296,316; Sept. 22.
Stampfli, Joseph G. (See Fordyce, C. R., and Stampfli.)

Stampleman, Samuel C., Cohasset, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,270,388; Jan. 20.
Stampleman, Samuel C., Cohasset, and J. Muros, Cambridge, assignors to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,270,790; Jan. 20.
Stamps, Samuel C., Birmingham, Ala. Flash light tester. 2,275,696; Mar. 10.
Stamy, David R., Huntington Woods, Mich. Antirattling clip. 2,302,585; Nov. 17.
Stamy, David R., Royal Oak, assignor to Feltex Corporation, Detroit, Mich. Ash receptacle. 2,305,116; Dec. 15.
Stancliffe, Cecil W., assignor of one-half to Winget Limited, Rochester, Kent, England. Apparatus for the determination of the moisture content of sand and other materials. 2,291,771; Aug. 4.
Stanco Incorporated. (See Rose, William H., assignor.)
Stanco, Incorporated. (See Schmitter, Bernard A., assignor.)
Standard Alcohol Company. (See Brooks, Benjamin T., assignor.)
Standard Brands Incorporated. (See Bennett, William G., assignor.)
Standard Brands Incorporated. (See Braun, Geza, assignor.)
Standard Brands Incorporated. (See Johnston, William R., assignor.)
Standard Brands Incorporated. (See Meyer, Ejnar A., assignor.)
Standard Brands, Incorporated. (See Meyer, E. A., and Chaffe, assignors.)
Standard Brands Incorporated. (See Schultz, A. S., Atkin and Frey, assignors.)
Standard Cap and Seal Corporation. (See Brinton, Christian H., assignor.)
Standard Catalytic Company. (See Campbell, Donald L., assignor.)
Standard Catalytic Company. (See Davis, G. H. B., and Swoope, assignors.)
Standard Catalytic Company. (See Duftschmid, F., Linckh, and Winkler, assignors.)
Standard Catalytic Company. (See Herold, Paul, assignor.)
Standard Catalytic Company. (See Howard, F. A., and Peck, assignors.)
Standard Catalytic Company. (See Klemm, R., and Linckh, assignors.)
Standard Catalytic Company. (See Kuhl, Paul E., assignor.)
Standard Catalytic Company. (See Linckh, Eduard, assignor.)
Standard Catalytic Company. (See Michael, W., and Plauth, assignors.)
Standard Catalytic Company. (See Mikeska, L. A., and Lieber, assignors.)
Standard Catalytic Company. (See Pier, M., and Christmann, assignors.)
Standard Catalytic Company. (See Scheuermann, A., Meisenheimer, and Kotzschmar, assignors.)
Standard Catalytic Company. (See Schön, E., Schiwy, and Woehner, assignors.)
Standard Catalytic Company. (See Welty, A. B., Jr., and Perry, assignors.)
Standard Container, Inc. (See Fitch, John, assignor.)
Standard Electric Hammer Corporation. (See Roters, H. C., and Pasini, assignors.)
Standard Electric Manufacturing Co., The. (See Parker, Thomas L., assignor.)
Standard Electric Time Company, The. (See Lunden, Walter W., assignor.)
Standard-Knapp Corporation. (See Ardell, Edgar, assignor.)
Standard-Knapp Corporation. (See Braren, Cornelius I., assignor.)
Standard Lime and Stone Company. (See Chantler, Lewis W., assignor.)
Standard Lime and Stone Company, The. (See Cherry, Thomas A., assignor.)
Standard Lime and Stone Company, The. (See Hill, George D., assignor.)
Standard Lime and Stone Company, The. (See Nicholas, Isaac A., assignor.)
Standard Mfg. Co. (See Batcheller, Hugh W., assignor.)
Standard Motor Products, Inc. (See Nadler, C. S., and Kameny, assignors.)
Standard Oil Company. (See Adams, C. E., Brown, and Bransky, assignors.)
Standard Oil Company. (See Adams, E. W., Brunstrum, and Weitkamp, assignors.)
Standard Oil Company. (See Anderson, J. A., and d'Ouville, assignors.)
Standard Oil Company. (See Arveson, Maurice H., assignor.)
Standard Oil Company. (See Barnard, Edward R., assignor.)
Standard Oil Company. (See Becker, S. B., and Johnson, assignors.)
Standard Oil Company. (See Brown, Will K., assignor.)
Standard Oil Company. (See Brueckmann, Frank G., assignor.)
Standard Oil Company, The. (See Burk, Robert E., assignor.)
Standard Oil Company, The. (See Burk, R. E., and Hughes, assignors.)
Standard Oil Company, The. (See Burk, R. E., Hughes, and Kropp, assignors.)
Standard Oil Company, The. (See Burk, R. E., and Whitacre, assignors.)
Standard Oil Company. (See Carpenter, Morris T., assignor.)
Standard Oil Company. (See d'Ouville, Edmond L., assignor.)
Standard Oil Company. (See Evering, B. L., and D'Ouville, assignors.)
Standard Oil Company. (See Goddin, Clifton S., Jr., assignor.)
Standard Oil Company. (See Heard, Llewellyn, assignor.)
Standard Oil Company. (See Heard, L., and Oblad, assignors.)
Standard Oil Company, The. (See Hughes, Everett C., assignor.)
Standard Oil Company. (See Hull, Carl M., assignor.)
Standard Oil Company, et al. (See Keith, P. C., Jr., and Roberts, assignors.)
Stanard Oil Company. (See Kirn, E. R., and Fragen, assignors.)
Standard Oil Company. (See Kropp, Einar, assignor.)
Standard Oil Company. (See Kuentzel, W. E., Hull, and Kirn, assignors.)
Standard Oil Company, et al. (See Layng, E. T., and Marschner, assignors.)
Standard Oil Company. (See Loane, Clarence M., assignor.)
Standard Oil Company. (See Luetzelschwab, Edgar J., assignor.)
Standard Oil Company. (See Marschner, Robert F., assignor.)
Standard Oil Company, The. (See McConnell, E. B., and Musselman, assignors.)
Standard Oil Company. (See Melaven, R. M., and Shankland, assignors.)
Standard Oil Company, The. (See Musselman, J. M., and Lankelma.)
Standard Oil Company. (See Parkhurst, George L., assignor.)
Standard Oil Company. (See Payne, Donald E., assignor.)
Standard Oil Company. (See Pitzer, E. C., and Heard.)
Standard Oil Company. (See Proell, Wayne A., assignor.)
Standard Oil Company. (See Proell, W. A., and McClaughry, assignors.)
Standard Oil Company. (See Roberts, Joseph K., assignor.)
Standard Oil Company. (See Rogers, T. H., and Voorhees, assignors.)
Standard Oil Company. (See Ruthruff, R. F., and Feuchter, assignors.)
Standard Oil Company. (See Ruthruff, R. F., and Roberts, assignors.)
Standard Oil Company. (See Schmitkons, George E., assignor.)
Standard Oil Company. (See Shankland, Rodney V., assignor.)
Standard Oil Company. (See Sharp, T. E., and Flint, assignors.)
Standard Oil Company. (See Shoemaker, Bernard H., assignor.)
Standard Oil Company. (See Steel, Robert A., assignor.)
Standard Oil Company. (See Sullivan, F. W., Jr., and Ruthruff, assignors.)
Standard Oil Company. (See Swenson, Reuben A., assignor.)
Standard Oil Company. (See Tucker, E. B., and Grubb, assignors.)
Standard Oil Company. (See Voorhees, Vanderveer, assignor.)
Standard Oil Company. (See Weems, George S., assignor.)
Standard Oil Company, The. (See West, Howard F., assignor.)
Standard Oil Company, The. (See Whitacre, Charles H., assignor.)
Standard Oil Company of California. (See Batchelder, Augustus H., assignor.)
Standard Oil Company of California. (See Bryan, Lloyd, assignor.)
Standard Oil Company of California. (See Clayton, J. O., and Farrington, assignors.)
Standard Oil Company of California. (See Clayton, J. O., Farrington and Humphreys, assignors.)
Standard Oil Company of California. (See Dayhuff, Walter C., assignor.)
Standard Oil Company of California. (See Dayhuff, W. C., and Bowman, assignors.)
Standard Oil Company of California. (See Dayhuff, W. C., and Laurence, assignors.)
Standard Oil Company of California. (See Denison, G. H., Jr., and Ettling, assignors.)
Standard Oil Company of California. (See Eldredge, Kenneth R., assignor.)
Standard Oil Company of California. (See Herrick, Henry N., assignor.)
Standard Oil Company of California. (See Holm, Melvin M., assignor.)

Standard Oil Company of California. (See Neely, G. L., Farrington, and Borsoff, assignors.)
Standard Oil Company of California. (See Postlewaite, William R., assignor.)
Standard Oil Company of California. (See Postlewaite, W. R., and Vertrees, assignors.)
Standard Oil Company of California. (See Potter, Charles M., assignor.)
Standard Oil Company of California. (See Rutherford, John T., assignor.)
Standard Oil Company of California. (See Simons, Arthur E., assignor.)
Standard Oil Development Company. (See Abraham, Albert, Jr., assignor.)
Standard Oil Development Company. (See Archibald, Francis M., assignor.)
Standard Oil Development Company. (See Archibald, F. M., and Holtzclaw, assignors.)
Standard Oil Development Company. (See Armendt, Bradshaw F., assignor.)
Standard Oil Development Company. (See Arundale, E., and Mikeska, assignors.)
Standard Oil Development Company. (See Asbury, W. C., and Garner, assignors.)
Standard Oil Development Company. (See Ashlock, Harold J., assignor.)
Standard Oil Development Company. (See Atkins, George T., Jr., assignor.)
Standard Oil Development Company. (See Atkinson, Burton, assignor.)
Standard Oil Development Company. (See Bannon, Lewis A., assignor.)
Standard Oil Development Company. (See Bannon, L. A., and Schneider, assignors.)
Standard Oil Development Company. (See Barry, Adelbert, assignor.)
Standard Oil Development Company. (See Bartlett, Jeffrey H., assignor.)
Standard Oil Development Company. (See Bays, G. S., Jr., and Franklin, Jr., assignors.)
Standard Oil Development Company. (See Beerbower, A., and Morway, assignors.)
Standard Oil Development Company. (See Beyerstedt, Fred J., assignor.)
Standard Oil Development Company. (See Blau, Ludwig W., assignor.)
Standard Oil Development Company. (See Bragg, Benjamin L., III, assignor.)
Standard Oil Development Company. (See Brooks, B. T., and Schumacher, assignors.)
Standard Oil Development Company. (See Bruce, William A., assignor.)
Standard Oil Development Company. (See Buc, Hyym E., assignor.)
Standard Oil Development Company. (See Buckley, Stuart E., assignor.)
Standard Oil Development Company. (See Calhoun, Van B., assignor.)
Standard Oil Development Company. (See Campbell, Donald L., assignor.)
Standard Oil Development Company. (See Cier, Harry E., assignor.)
Standard Oil Development Company. (See Cloud, Gould H., assignor.)
Standard Oil Development Company. (See Cohen, Charles A., assignor.)
Standard Oil Development Company. (See Connolly, Gerald C., assignor.)
Standard Oil Development Company. (See Cook, G. B., and Marancik, assignors.)
Standard Oil Development Company. (See Corneil, Hampton G., assignor.)
Standard Oil Development Company. (See Craig, H. J., Brown, and Ragland, assignors.)
Standard Oil Development Company. (See Crump, James S., assignor.)
Standard Oil Development Company. (See Davis, Garland H. B., assignor.)
Standard Oil Development Company. (See Duncan, Gordon W., assignor.)
Standard Oil Development Company. (See Eckel, John E., assignor.)
Standard Oil Development Company. (See Ellis, Carleton, assignor.)
Standard Oil Development Company. (See Fasce, Egi V., assignor.)
Standard Oil Development Company. (See Fischer, Herbert G. M., assignor.)
Standard Oil Development Company, et al. (See Fischer, H. G. M., and James, assignors.)
Standard Oil Development Company. (See Fisher, Harold W., assignor.)
Standard Oil Development Company. (See Frolich, Per K., assignor.)
Standard Oil Development Company. (See Fulton, S. C., and Malishev, assignors.)
Standard Oil Development Company. (See Gaylor, P. J., and Baldeschwieler, assignors.)
Standard Oil Development Company. (See Gerlicher, Robert A., assignor.)
Standard Oil Development Company. (See Gilbert, G. R., and Peer, assignors.)
Standard Oil Development Company. (See Gillespie, Bruce G., assignor.)
Standard Oil Development Company. (See Gilliland, Edwin R., assignor.)
Standard Oil Development Company. (See Giraitis, Albert P., assignor.)
Standard Oil Development Company. (See Gleason, Anthony H., assignor.)
Standard Oil Development Company. (See Gleason, A. H., and Sparks, assignors.)
Standard Oil Development Company. (See Goodwin, H. S., and Winters, assignors.)
Standard Oil Development Company. (See Harrington, Paul J., assignor.)
Standard Oil Development Company. (See Hattox, Erwin M., assignor.)
Standard Oil Development Company. (See Heilman, William O., assignor.)
Standard Oil Development Company. (See Hemminger, Charles E., assignor.)
Standard Oil Development Company. (See Hocott, Claude R., assignor.)
Standard Oil Development Company. (See Holmes, August, assignor.)
Standard Oil Development Company. (See Howell, Lynn G., assignor.)
Standard Oil Development Company. (See Huggett, Jack L., assignor.)
Standard Oil Development Company. (See Hulse, S. H., and Collins, assignors.)
Standard Oil Development Company. (See Jessen, Frank W., assignor.)
Standard Oil Development Company. (See Jones, Minor C. K., assignor.)
Standard Oil Development Company. (See Kellog, H. B., and Gaylor, assignors.)
Standard Oil Development Company. (See Kimberlin, Charles N., assignor.)
Standard Oil Development Company. (See Kotlarz, John S., assignor.)
Standard Oil Development Company. (See Kuhl, Paul E., assignor.)
Standard Oil Development Company. (See Laughlin, Kenneth C., assignor.)
Standard Oil Development Company. (See Laughlin, K. C., and Brown, assignors.)
Standard Oil Development Company. (See Lewis, Warren K., assignor.)
Standard Oil Development Company. (See Lewis, W. K., and Moore, assignors.)
Standard Oil Development Company. (See Lieber, Eugene, assignor.)
Standard Oil Development Company. (See Lieber, E., and Mikeska, assignors.)
Standard Oil Development Company. (See Lieber, E., and Thorner, assignors.)
Standard Oil Development Company. (See Lynch, Charles S., assignor.)
Standard Oil Company of California. (See Lyman, Arthur L., assignor.)
Standard Oil Development Company. (See Mack, Charles, assignor.)
Standard Oil Development Company. (See Maddox, Gerald C., assignor.)
Standard Oil Development Company. (See Marancik, J. V., and Martin, assignors.)
Standard Oil Development Company. (See Martin, Homer Z., assignor.)
Standard Oil Development Company. (See Matheson, G. L., and Rosen, assignors.)
Standard Oil Development Company. (See Maxwell, James B., and Thorp, assignors.)
Standard Oil Development Company. (See McCammon, George A., assignor.)
Standard Oil Development Company. (See McClintock, John H., assignor.)
Standard Oil Development Company. (See McNab, John G., assignor.)
Standard Oil Development Company. (See McNulty, G. M., and Zimmer, assignors.)
Standard Oil Development Company. (See Mikeska, Louis A., assignor.)
Standard Oil Development Company. (See Mikeska, L. A., and Arundale, assignors.)
Standard Oil Development Company. (See Moor, Herbert H., assignor.)
Standard Oil Development Company. (See Moore, Thomas V., assignor.)
Standard Oil Development Company. (See Morway, A. J., and Zimmer, assignors.)
Standard Oil Development Company. (See Mottlau, August Y., assignor.)
Standard Oil Development Company. (See Mounce, Whitman D., assignor.)
Standard Oil Development Company. (See Moyer, Harold J., assignor.)
Standard Oil Development Company. (See Mueller, Albert J., assignor.)
Standard Oil Company of California. (See Mulit, Lloyd H., assignor.)
Standard Oil Development Company. (See Munday, John C., assignor.)
Standard Oil Development Company. (See Nelson, Joseph F., assignor.)
Standard Oil Development Company. (See Noel, Henry M., assignor.)

Standard Oil Development Company. (See Owen, John J., assignor.)
Standard Oil Development Company. (See Owen, J. J., and Parker, assignors.)
Standard Oil Development Company. (See Paulsen, Henry C., assignor.)
Standard Oil Development Company. (See Paulsen, H. C., and Collins, assignors.)
Standard Oil Development Company. (See Peck, Edward B., assignor.)
Standard Oil Development Company. (See Pfennig, Reuben F., assignor.)
Standard Oil Development Company. (See Phillips, Robert B., assignor.)
Standard Oil Development Company. (See Pokorny, Oldrich S., assignor.)
Standard Oil Development Company. (See Ragland, D., and Teague, assignors.)
Standard Oil Development Company. (See Read, Chester L., assignor.)
Standard Oil Development Company. (See Reeves, Edward D., assignor.)
Standard Oil Development Company. (See Reeves, E. D., and Hulse, assignors.)
Standard Oil Development Company. (See Reistle, Carl E., Jr., assignor.)
Standard Oil Development Company. (See Reynolds, Harold C., Jr., assignor.)
Standard Oil Development Company. (See Reynolds, H. C., Jr., and Kellog, assignors.)
Standard Oil Development Company. (See Richardson, R. W., and Matheson, assignors.)
Standard Oil Development Company. (See Roediger, Joseph C., assignor.)
Standard Oil Development Company. (See Rosen, R., and Geddes, assignors.)
Standard Oil Development Company. (See Rosen, R., and Thomas, assignors.)
Standard Oil Development Company. (See Rupp, Walter H., assignor.)
Standard Oil Development Company. (See Rupp, W. H., and Thorp, assignors.)
Standard Oil Development Company. (See Russell, Francis R., assignor.)
Standard Oil Development Company. (See Russell, F. R., and Kuhl, assignors.)
Standard Oil Development Company. (See Russell, Robert P., assignor.)
Standard Oil Development Company. (See Savelli, Joseph J., assignor.)
Standard Oil Development Company. (See Schumacher, Frederick W., assignor.)
Standard Oil Development Company. (See Schumacher, F. W., and Ferguson, assignors.)
Standard Oil Development Company. (See Schutze, Henry G., assignor.)
Standard Oil Development Company. See Sewell, Benjamin W., assignor.)
Standard Oil Development Company. (See Showalter, J. C., and Wiggen, assignors.)
Standard Oil Development Company. (See Slotterbeck, Ober C., assignor.)
Standard Oil Development Company. (See Smith, W. M., and Wilson, assignors.)
Standard Oil Development Company. (See Smyers, William H., assignor.)
Standard Oil Development Company. (See Sparks, W. J., and Field, assignors.)
Standard Oil Development Company. (See Spicer, W. E., and Watts, assignors.)
Standard Oil Development Company. (See Stahly, E. E., and Hattox, assignors.)
Standard Oil Development Company. (See Stratford, Reginald K., assignor.)
Standard Oil Development Company. (See Stratford, R. K., and Gurd, assignors.)
Standard Oil Development Company. (See Strickland, Barney R., assignor.)
Standard Oil Development Company. (See Sumerford, S. D., and Laughlin, assignors.)
Standard Oil Development Company. (See Sweeney, W. J., and Laughlin, assignors.)
Standard Oil Development Company. (See Thomas, R. M., and Field, assignors.)
Standard Oil Development Company. (See Thomas, R. M., and Lightbown, assignors.)
Standard Oil Development Company. (See Thomas, R. M., and Sparks, assignors.)
Standard Oil Development Company. (See Thompson, Robert R., assignor.)
Standard Oil Development Company. (See Tilton, Joshua A., assignor.)
Standard Oil Development Company. (See Tongberg, Carl O., assignor.)
Standard Oil Development Company. (See Tongberg, C. O., Lynch, and Bartlett, assignors.)
Standard Oil Development Company. (See Tyson, Charles W., assignor.)
Standard Oil Development Company. (See Vesterdal, Hans G., assignor.)
Standard Oil Development Company. (See Walton, Jesse S., assignor.)
Standard Oil Development Company. (See Welty, Albert B., Jr., assignor.)
Standard Oil Development Company. (See White, Gifford E., assignor.)
Standard Oil Development Company. (See Whiteley, James M., Jr., assignor.)
Standard Oil Development Company. (See Wikeska, Louis A., assignor.)
Standard Oil Development Company. (See Williams, Milton, assignor.)
Standard Oil Development Company. (See Williams, Philip S., assignor.)
Standard Oil Development Company. (See Winning, C., Van Voorhies, and McNab, assignors.)
Standard Oil Development Company. (See Zachry, Guy R., assignor.)
Standard Oil Development Company. (See Zimmer, J. C., and Morway, assignors.)
Standard Oil & Gas Company. (See Dunn, Thomas H., assignor.)
Standard Lime and Stone Company, The. (See Welshans, Lewis T., assignor.)
Standard Parachute Corporation. (See Hoffman, E. L., and Russell, assignors.)
Standard Pressed Steel Co. (See Klinke, Frank E., assignor.)
Standard Pressed Steel Co. (See Kniveton, Ellis, assignor.)
Standard Process Corporation. (See Leech, Russ B., assignor.)
Standard Products Company, The. (See Barnette, Le Roy T., assignor.)
Standard Products Company, Inc., The. (See Leonard, John H., assignor.)
Standard Products Company, The. (See Reid, James S., assignor.)
Standard Products Company, The. (See Tegerty, John B., assignor.)
Standard Railway Devices Company. (See Baillie, Wallace E., assignor.)
Standard Railway Devices Company. (See Bancroft, Alfred G., assignor.)
Standard Railway Devices Company. (See Bonsall, Charles D., assignor.)
Standard Railway Devices Company. (See Crede, Charles E., assignor.)
Standard Railway Devices Company. (See Gilpin, Garth G., assignor.)
Standard Railway Devices Company. (See Helwig, Arthur A., assignor.)
Standard Railway Devices Company. (See Sisson, Vinton E., assignor.)
Standard Railway Devices Company. (See Swanson, Earl R., assignor.)
Standard Railway Devices Company. (See West, Victor E., assignor.)
Standard Railway Devices Company. (See Zeidler, Kurt E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Bancroft, Alfred G., assignor.)
Standard Railway Equipment Manufacturing Company. (See Bonsall, Charles D., assignor.)
Standard Railway Equipment Manufacturing Company. (See Crede, Charles E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Gilpin, Garth G., assignor.)
Standard Railway Equipment Manufacturing. (See Tangerman, William J., assignor.)
Standard Railway Equipment Manufacturing Company. (See West, Victor E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Winship, Ralph B., assignor.)
Standard Railway Refrigerator Company. (See Baillie, Wallace A., assignor.)
Standard Steel Works. (See Gredell, Otto N., assignor.)
Standard Stoker Company, The. (See Belknap, Raymond L., assignor.)
Standard Register Company, The. (See Metzner, Albert W., assignor.)
Standard Register Company, The. (See Morse, Kenneth P., assignor.)
Standard Screw Company. (See Follet, Vermont, assignor.)
Standard Steel Works. (See Gredell, Otto N., assignor.)
Standard Stoker Company, The. (See Chalker, Albert R., assignor.)
Standard Stoker Company, The. (See Corey, Dane H., assignor.)
Standard Stoker Company, The. (See Davison, Charles R., assignor.)
Standard Stoker Company, The. (See Ketchpel, Paul A., assignor.)
Standard Stoker Company. (See Lower, Nathan M., assignor.)
Standard Stoker Company, The. (See Martin, Eugene, assignor.)
Standard Stoker Company. (See Surdy, Charles J., assignor.)
Standard Stoker Company, The. (See Turner, Edwin A., assignor.)
Standard Stoker Company, The. (See Whitsitt, William B., assignor.)
Standard Stoker Company, Incorporated, The. (See Kress, Joseph J., assignor.)

Standard Stoker, Incorporated, The. (See Surdy, Charles J., assignor.)
Standard Transformer Company, The. (See Samuels, M. M., and Moore, assignors.)
Standard Ultramarine Company. (See Pierce, James B., Jr., assignor.)
Standard Varnish Works. (See Robson, Arthur D., assignor.)
Standberg, Per P. (See Lenning, A. and Standberg.)
Stando, Joseph P., and K. W. Kennedy and R. J. Anschicks, assignors, by mesne assignments, to Prismacolor, Inc., Chicago, Ill. Plural lens mount. 2,285,470; June 9.
Stanfield, Ben S., Baltimore, Md. Drill grinding gauge. 2,306,762; Dec. 29.
Stanfield, William W., Largo, Fla. Automatic ratio poultry and stock feeder. 2,277,420; Mar. 24.
Stanford, Horrie B., Atlanta, Ga. Dental matrix clamp. 2,286,021; June 9.
Stanford, James F., Cuyahoga Falls, Ohio, assignor to Selden W. Anderson, doing business as Anderson Rubber Company. Noise maker for hollow toys. 2,279,799; Apr. 14.
Stangel, Earl C., Manitowoc, Wis. Dental tool. 2,269,698; Jan. 13.
Staniforth, Albert V., Withernsea, England. Chimney, duct, and the like. 2,272,138; Feb. 3.
Stanitz, Jacques, Warren, Ohio, assignor, by mesne assignments, to Steel Plumbing Wares, Inc., Detroit, Mich. Making sinks, wash basins, and the like. Re. 21,997; Jan. 6.
Stanitz, Jacques, Warren, Ohio, assignor, by mesne assignments, to Steel Plumbing Wares, Inc., Detroit, Mich. Sink and the like. 2,270,774; Jan. 20.
Stanitz, Jacques, Warren, and W. O. Duke, assignors to Mullins Manufacturing Corporation, Salem, Ohio. Wringer. 2,294,583; Sept. 1.
Stanley, Catherine. (See Stanley, Walter, assignor.)
Stanley, Edmund. (See Ellis, G. H., and Stanley.)
Stanley, Edmund, G. H. Ellis and H. C. Olpin, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dye. 2,286,317; June 16.
Stanley, Frederic R., London, England. Detachable coupling for lubricating apparatus. 2,274,251; Feb. 24.
Stanley, Frederick C., Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Brake lining drilling support. 2,287,914; June 30.
Stanley, Herbert M., Tadworth, and H. P. Staudinger, Sutton, England. Polymerization of styrene and its homologs. 2,276,596; Mar. 17.
Stanley, Herbert M., Tadworth, and P. Eaglesfield, Carshalton, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Manufacture of glycol ethers. 2,276,597; Mar. 17.
Stanley, Herbert M., Tadworth, and G. Minkoff, Epsom Downs, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Production of unsaturated aliphatic aldehydes. 2,296,958; Sept. 29.
Stanley Home Products, Inc. (See Glaskowsky, Nicholas A., assignor.)
Stanley, Joseph, Jackson Heights, N. Y., assignor to American Lecithin Company, Cleveland, Ohio. Manufacturing confection and product. 2,287,838; June 30.
Stanley, Paul H., Huntingdon Valley, assignor to Autogiro Company of America, Willow Grove, Pa. Sustaining rotor for aircraft. 2,302,068; Nov. 17.
Stanley, Paul H., Huntingdon Valley, and A. E. Larsen, Jenkintown, assignors to Autogiro Company of America, Willow Grove, Pa. Aircraft sustaining rotor blade. 2,272,439; Feb. 10.
Stanley, Robert W., Providence, assignor to Alco Fabricating Corporation, Pawtucket, R. I. Drying frame or tray. 2,274,104; Feb. 24.
Stanley, Sinclair G., Chicago, Ill. Hair waving device and process. 2,274,170; Feb. 24.
Stanley, Walter, assignor to Catherine Stanley, Chicago, Ill. Toilet flushing mechanism. 2,304,512; Dec. 8.
Stanley, William E., and Cyril H. Edwards, Spondon, near Derby, England, assignors to Celanese Corporation of America. Stop motion for knitting machines and the like. 2,290,257; July 21.
Stanley Works, The. (See Curtiss, George E., Jr., assignor.)
Stanley Works, The. (See Larson, Wilfred A., assignor.)
Stanley Works, The. (See Parsons, Stuart W., assignor.)
Stanley Works, The. (See Robinson, David Malcolm, assignor.)
Stanley Works, The. (See Roby, Sheldon S., assignor.)
Stanley Works, The. (See Stowell, A. L., and Volz, assignors.)
Stanolind Oil and Gas Company. (See Barnhart, Leroy W., assignor.)
Stanolind Oil and Gas Company. (See Bays, George S., assignor.)
Stanolind Oil and Gas Company. (See Clark, Joseph B., assignor.)
Stanolind Oil and Gas Company. (See Cloud, Raymond T., assignor.)
Stanolind Oil and Gas Company. (See Eisler, Joseph D., assignor.)
Stanolind Oil and Gas Company. (See Farris, Riley F., assignor.)
Stanolind Oil and Gas Company. (See Hawley, Paul F., assignor.)
Stanolind Oil and Gas Company. (See Lang, Harold M., assignor.)
Stanolind Oil and Gas Company. (See Niles, Joseph A., assignor.)
Stanolind Oil and Gas Company. (See Ray, Robert H., assignor.)
Stanolind Oil and Gas Company. (See Salvatori, Henry, assignor.)
Stanolind Oil and Gas Company. (See Sanderson, Robert T., assignor.)
Stanolind Oil and Gas Company. (See Silverman, Daniel, assignor.)
Stanolind Oil and Gas Company. (See Stuart, Robert W., assignor.)
Stanolind Pipe Line Company. (See Polston, J. R., and Boyd, assignors.)
Stanolind Pipe Line Company. (See Wilson, Charles E., assignor.)
Stansbury, Carroll. (See Seeger, E. W., and Stansbury.)
Stansbury, Carroll. (See Senn, J. A., and Stansbury.)
Stansbury, Carroll, Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Control system. 2,278,222; Mar. 31.
Stansel, Frank R. (See Slonczewski, T., and Stansel.)
Stanton, Freeman F. (See Teach, E. E., and Stanton.)
Stanton, Norman R. (See Anderson, W. H., and Stanton.)
Stanton, Samuel J., Chicago, Ill. Poker chip holder. 2,292,721; Aug. 11.
Stanton, Samuel J., Chicago, Ill. Bus. 2,293,367; Aug. 18.
Stanton, Thomas J., Elizabeth, N. J. Antiskid device. 2,270,692; Jan. 20.
Stanton, Thomas L., Ruislip, assignor to The Bell Punch Company Limited, London, England. Adjustable electrical resistance. 2,288,043; June 30.
Stanworth, Arthur, Lebanon, Ind. Tool and holder structure. 2,283,514; May 19.
Stapelfeld, Charles J., Torrance, assignor of seven-twentieths to D. G. Bachtold, Long Beach, and six-twentieths to M. I. Church, Whittier, Calif. Production of insulation and rubber goods. 2,276,520; Mar. 17.
Stapelfeldt, Arnold, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Magnetic sound recording device. 2,290,899; July 28.
Stapelfeldt, Arnold, Berlin, Germany; vested in the Alien Property Custodian. Screw device. 2,297,437; Sept. 29.
Staples, Crawford E. (See Kemmerer, R. R., and Staples.)
Staples, Crawford E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,269,292; Jan. 6.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for detecting the approach of railway trains. 2,281,890; May 5.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,287,144; June 23.
Staples, Crawford E., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control apparatus for railway signaling systems. 2,291,417; July 28.
Staples, Elliot M., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speech transmission system. 2,282,434; May 12.
Staples, Eugene A., Brooklyn, N. Y. Napkin. 2,282,751; May 12.
Staples, John A., University City, and T. Lewin, Clayton, Mo., assignors to Lewin-Mathes Company, East St. Louis, Ill. Drawing mandrel or plug. 2,285,539; June 9.
Staples, Otis E., Euclid, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Hobbing gears. Re. 22,173; Sept. 1.
Staples, Otis E., Euclid, and T. F. Carlin, assignors to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Hobbing machine. 2,291,508; July 28.
Staples, William H. (See Adams, F. H., and Staples.)
Stapleton, Charles A., Omak, Wash. Egg carton or container. 2,306,915; Dec. 29.
Stapleton, Donald R., assignor of one-half to F. H. Sandberg, Jr., Minneapolis, Minn. Humidifier. 2,301,646; Nov. 10.
Stapleton, Patrick L., Scotia, N. Y., assignor to General Electric Company. Temperature measuring apparatus. 2,279,846; Apr. 14.
Stapling Machines Co. (See Babcock, Guilford C.)
Stapling Machines Co. (See Babcock, G. C., and Stivers, assignors.)
Stapling Machines Co. (See Rosenmund, Alfred L., assignor.)
Stapp, William A., Elko, Nev. Steam pipe ball joint coupling. 2,286,122; June 9.
Star Radiator Company. (See Loprich, John, assignor.)
Starck, Clemens B. (See Nadeau, G. F., and Starck.)
Starck, William H., West Chicago, Ill. Contact selector. 2,286,022; June 9.
Stargardt, Helen, Detroit, Mich. Floor conveyer for trucks. 2,281,120; Apr. 28.

Stark, Elsie M., New York, N. Y. Dishwashing brush. 2,276,889; Mar. 17.
Stark, Harold W., Detroit, Mich. Forming or working metal elements. 2,276,521; Mar. 17.
Stark, Henry M. (See Keats, J. L., and Stark.)
Stark, Henry M. (See McKinney, R. M., and Stark.)
Stark, Henry M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of composite titanium oxide pigments. 2,293,861; Aug. 25.
Stark, John S., Sharonville, assignor to Clopay Corporation, Cincinnati, Ohio. Fascia board for brackets for venetian blinds. 2,271,847; Feb. 3.
Stark, Julian E., Wilmette, and R. Fennema, assignors to Crane Co., Chicago, Ill. Pressure sealed joint. 2,305,589; Dec. 22.
Stark, Nathan I., Jersey City, N. J. Visible index. 2,306,324; Dec. 22.
Stark, Robert L., Los Angeles, and L. L. Leyrer, San Francisco, Calif. Wired music distribution system. 2,291,115; July 28.
Stark, Stephen, Grunwald, near Munich, Bavaria, Germany. Apparatus for charging acetylene cylinders. 2,282,346; May 12.
Stark, Virgil, Forest Hills, Long Island, N. Y. Community refrigeration and gas system. 2,279,097; Apr. 7.
Starke, Ingobert, assignor to the firm Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Cooling arrangement for aircraft engines. 2,272,626; Feb. 10.
Starkey, Lewis P., Larimer County, Colo. Coin testing device. 2,271,104; Jan. 27.
Starkey, Roy S., Warrensville, Ohio. Articulated vehicle. 2,271,808; Feb. 3.
Starkey, William Carleton, assignor to L. G. S. Spring Clutches, Incorporated, Indianapolis, Ind. Clutch construction. 2,274,873; Mar. 3.
Starkey, William C., assignor to L. G. S. Spring Clutches, Incorporated, Indianapolis, Ind. Overrunning drive for lawn mower cutters. 2,300,712; Nov. 3.
Starkey, William C., Indianapolis, and M. H. Miller, Beech Grove, assignors to L. G. S. Spring Clutches, Incorporated, Indianapolis, Ind. Overrunning clutch construction. 2,277,795; Mar. 31.
Starks, Benjamin, assignor to J. J. Eggers, Monticello, Iowa. Cross-wedge. 2,286,586; June 16.
Starline Inc. (See Ferris, Howard J., assignor.)
Starline, Inc. (See Ferris, Robert G., assignor.)
Starkloff, William B., Baltimore, Md. Awning bracket. 2,292,170; Aug. 4.
Starnes, James R., assignor to Interchange Neon Sign Company Limited, Toronto, Ontario, Canada. Interchangeable letter sign. 2,295,188; Sept. 8.
Staroba, Joseph F., Chicago, assignor to Taylor Forge & Pipe Works, Cicero, Ill. Machine for making bends. 2,288,753; July 7.
Staroba, Joseph F., Chicago, assignor to Taylor Forge & Pipe Works, Cicero, Ill. Pipe bend machine. 2,297,809; Oct. 6.
Starr, Arthur T. (See Colchester, C. D., and Starr.)
Starr, James H., La Grange, Ill. Calculating table and the like. 2,301,470; Nov. 10.
Starr, Joel A., Archer City, Tex. Cotton packer. 2,293,520; Aug. 18.
Starr, Oscar L., Mission, San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Piston structure. 2,294,519; Sept. 1.
Starrett, L. S., Company, The. (See Hastings, James E., assignor.)
Starrett, L. S., Company. (See Lake, Allan M., assignor.)
Start, Ernest. (See Start, Harry W., and Ernest.)
Start, Harry, W., Carlton, and E. Start, Wilford, assignors to George Blackburn and Sons Limited, Nottingham, England. Straight-bar knitting machine. 2,274,565; Feb. 24.
Start, Harry W., Carlton, and E. Start, Wilford, assignors to G. Blackburn and Sons Limited, Nottingham, England. Knitting on straight-bar knitting machines. 2,283,771; May 19.
Stasio, Frank, Corry, Pa. Pay out reel. 2,280,012; Apr. 14.
Stasiw, Ostap, Dresden, Germany; vested in the Alien Property Custodian. Producing light-sensitive systems. 2,304,900; Dec. 15.
Stasiw, Ostap, Dresden, Germany; vested in the Alien Property Custodian. Producing light-sensitive systems. 2,305,745; Dec. 22.
State, Solomon, London, and C. W. I. Leather, Ilkley, assignors to North London Wadding Co., Ltd., Stoke Newington, and P. & C. Garhett, Ltd., Cleckheaton, England. Manufacture of lined wadding. 2,291,927; Aug. 4.
States Company, The. (See Larson, Werner J., assignor.)
Stationers Loose Leaf Company. (See Lotter, Adolph G., assignor.)
Sta-Tite Plug Corporation. (See Brus, Emile P., assignor.)
Stator Corporation. (See Whitney, Lyman F., assignor.)
Statz, John, and J. H. Swift, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Heat treating wire. 2,271,379; Jan. 27.
Staub, Alfred. (See Mettler, C., Martin, Neracher, and Staub.)
Staud, Cyril J., and W. J. Weyerts, assignors to Eastman Kodak Company, Rochester, N. Y. Colloidal carbon antihalation layer. 2,271,234; Jan. 27.
Staud, Cyril J., and G. B. Bachman, assignors to Eastman Kodak Company, Rochester, N. Y. Composition for casting cellulose acetate sheeting. 2,289,739; July 14.
Staude, E. G., Manufacturing Company. (See Aktabowski, Stanley, assignor.)
Staude, E. G., Manufacturing Company. (See Staude, Edwin G., assignor.)
Staude, E. G., Manufacturing Company. (See Staude, E. G., and Fischer, assignors.)
Staude, Edwin G., Minneapolis, Minn. Patch applying and laminating mechanism for paper working machines. 2,291,841; Aug. 4.
Staude, Edwin G., Minneapolis, Minn. Adhesive applying mechanism for paper fabricating machines. 2,294,520; Sept. 1.
Staude, Edwin G., Minneapolis, assignor to E. G. Staude Manufacturing Company, St. Paul, Minn. Paper box machine. 2,300,713; Nov. 3.
Staude, Edwin G. and P. E. Fischer, assignors to E. G. Staude Manufacturing Company, St. Paul, Minn. Box making machine. 2,291,063; July 28.
Staudinger, Hanns P. (See Stanley, H. M., and Staudinger.)
Staudt, James R., Fort Worth, Tex. Adjustable chair. 2,273,667; Feb. 17.
Stauf, Friedrich W., and G. Janning, Leverkusen-I. G. Werk, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preservation of green fodder. 2,298,514; Oct. 13.
Staufer, Franz, assignor to Dornier Werke G. m. b .H., Friedrichshafen-on-the-Bodensee, Germany. Wing system for airplanes. 2,276,522; Mar. 17.
Stauffacher, Warner, Minneapolis, Minn. Pastry cutter. 2,284,455; May 26.
Stauffer, Charles P., Bell, Calif. Repair clamp for pipes. 2,278,714; Apr. 7.
Stauffer Chemical Company. (See McLane, Forrest M., assignor.)
Stauffer Chemical Company. (See Mohr, Albert C., assignor.)
Stauffer Chemical Company. (See Wieder, Fred W., assignor.)
Stauffer Chemical Company. (See Wilde, C. B., and Ross, assignors.)
Stauffer, Harry G. (See Oeffinger, E. F., and Stauffer.)
Stauffer, Robert E. (See Russell, J., and Stauffer.)
Stauss, Karl R., Vestal, assignor to International Business Machines Corporation, New York, N. Y. Marking device. 2,279,073; Apr. 7.
Stauss, Karl R., Vestal, assignor to International Business Machines Corporation, New York, N. Y. Paper sheet testing device. 2,285,371; June 2.
Stava, Robert J., East Cleveland, assignor to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. Adjustable support. 2,287,577; June 23.
Stavely, Homer E., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Cyclic ketals of 3-keto-17-hydroxy-17-Ethynyl-cyclopentanoperhydrophenanthrenes, and preparing them. 2,288,854; July 7.
Stayform Company, The. (See Sutter, Edward R., assignor.)
Stead, Wendell W., Flint, Mich. Deep fat fryer. 2,305,039; Dec. 15.
Steadman, Albert, Nutley, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Delay screen material and making the same. 2,299,510; Oct. 20.
Steadman, Horace V., and E. E. Davis, Tulsa, Okla., assignors to Shell Development Company, San Francisco, Calif. Removable plug for drilling strings. 2,294,521; Sept. 1.
Steam and Combustion Company. (See Page, Charles B., assignor.)
Stearman, Lloyd C., Burlingame, assignor to Transair Corporation, San Francisco, Calif. Airplane landing gear. 2,279,074; Apr. 7.
Stearn, William T. (See Elvin, W. J., and Stearn.)
Stearns, Austin J., Seffner, Fla. Dump body lift or the like. 2,299,187; Oct. 20.
Stearns, Dick E., Shreveport, La. Apparatus for detecting imperfections in insulating materials. 2,304,513; Dec. 8.
Stearns, Frederick, and Company. (See Miyamoto, Katsuhei, assignor.)
Stearns, Harry C., assignor, by mesne assignments, to Products Development, Inc., Chicago, Ill. Permanent wave heater. 2,278,335; Mar. 31.
Stearns, Kenneth R. (See Conrad, J. D., and Stearns.)
Stearns, Kenneth R., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam chest construction. 2,294,636; Sept. 1.
Stearns Magnetic Mfg. Co. (See Stearns, Roswell H., assignor.)
Stearns, Roswell H., Wauwatosa, assignor to Stearns Magnetic Mfg. Co., Milwaukee, Wis. Magnetic separator. 2,306,648; Dec. 29.
Stearns, Sheldon, Westfield, N. J. Crushing machinery. 2,291,992; Aug. 4.
Stebbing, Percy H., and L. L. Wallace, Petaluma, Calif. Toilet venting device. 2,277,165; Mar. 24.

Stebbins, Harry Y., Los Angeles, Calif. Apparatus and method for cooling foods and the like. 2,286,514; June 16.
Stebbins, Harry Y., Los Angeles, Calif., assignor to General American Precooling Corporation, Chicago, Ill. Refrigerating car. 2,279,847; Apr. 14.
Stebbins, Harry Y., Los Angeles, Calif., assignor to General American Precooling Corporation, Chicago, Ill. Refrigeration. 2,303,867; Dec. 1.
Stebbins, Harry Y., assignor to General American Precooling Corporation, Chicago, Ill. Method of and apparatus for controlling temperatures. 2,293,316; Aug. 18.
Steber, Clarence L. (See Laidley, William E., assignor.)
Steber, Clarence L., Chicago, Ill. Electrical fitting. 2,293,776; Aug. 25.
Steber, Clarence L., Oak Park, Ill. Lighting fixture. 2,305,934; Dec. 22.
Stebner, Herman F., Walla Walla, Wash. Cigarette holder. 2,284,176; May 26.
Stech, Richard. (See Norman, H. W., and Stech.)
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Ventilated lamp house. 2,269,794; Jan. 13.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Light shutter mechanism. 2,271,235; Jan. 27.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Friction clutch. 2,276,430; Mar. 17.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Driving mechanism. 2,280,727; Apr. 21.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Intermittent feed device. 2,281,726; May 5.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Light shutter. 2,283,586; May 19.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Adjustable support mechanism. 2,298,087; Oct. 6.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Automatic fire shutter mechanism. 2,302,811; Nov. 24.
Stecher, Joseph L. (See Fisher, H. H., Parmelee and Stecher.)
Steck, Clyde O., and G. R. Nevergold, assignors to F. J. Kress Box Company, Pittsburgh, Pa. Window glass package. 2,292,802; Aug. 11.
Stedfast Rubber Company. (See Clifford, James J., assignor.)
Stedman, Norma, New York, N. Y. Fingernail stencil. 2,283,703; May 19.
Steed, Edgar L. (See Woolf, W. L., and Steed.)
Steed, Edgar L., Woodside, Long Island, N. Y., assignor, by mesne assignments, to Amertype Recordgraph Corporation, Elizabeth, N. J. Control means for sound recording and reproducing machines. 2,294,854; Sept. 1.
Steegmuller, Charles R., Newburgh, N. Y. Cutting tool. 2,302,810; Nov. 24.
Steegstra, John R., Bridgeport, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High frequency testing apparatus. 2,282,261; May 5.
Steel Fabricators Co. (See Chapman, Mary M., assignor.)
Steel, Frederick K., Chicago, Ill., assignor to Association of American Railroads, Washington, D. C. Paint gun. 2,289,310; July 7.
Steel Heddle Manufacturing Company. (See Kaufmann, John J., Jr., assignor.)
Steel Plate & Sharpe Corporation. (See Shanahan, G. D., Huffman, and Warnke, assignors.)
Steel Plumbing Wares, Inc. (See Graf, Vincent J., assignor.)
Steel Plumbing Wares, Inc. (See Heckathorn, Harry M., assignor.)
Steel Plumbing Wares, Inc. (See Stanitz, Jacques, assignor.)
Steel Products Engineering Company, The. (See Brehm, Charles M., assignor.)
Steel Protection & Chemical Co., Inc. (See Shideler, Norman T., assignor.)
Steel, Robert A., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Valve. 2,268,725; Jan. 6.
Steel Sanitary Company, The. (See Chesney, Robert M., assignor.)
Steel Sanitary Company. (See Clark, Harold W., assignor.)
Steel Storage File Company, The. (See Detrich, Donald J., assignor.)
Steele, Curtis E., Garrattsville, N. Y. Vacuum cleaner fan. 2,277,166; Mar. 24.
Steele, Eugene W. (See Leckie, J. G., and Steele.)
Steele, Eugene W., and J. G. Leckie, Baltimore, Md., assignors to American Smelting and Refining Company, New York, N. Y. Metallurgical apparatus. 2,300,987; Nov. 3.
Steele, Frederick I. (See Harder, J. B., and Steele.)
Steele, James R. (See Moore, G. L., and Steele.)
Steele, James W., North Kansas City, Mo. Accessory for garment ironing operations. 2,273,072; Feb. 17.
Steele, James W., North Kansas City, Mo. Weed digging and gathering tool. 2,276,746; Mar. 17.
Steele, James W., North Kansas City, Mo. Garment folding apparatus. 2,285,063; June 2.
Steele, James W., North Kansas City, Mo. Wrapping band and securing means. 2,286,181; June 9.
Steele, James W., North Kansas City, Mo. Ironing apparatus. 2,287,646; June 23.
Steele, James W., North Kansas City, Mo. Lawn edging, weeding, and soil-working tool. 2,288,374; June 30.
Steele, James W., North Kansas City, Mo. Garment finishing and folding apparatus. 2,305,359; Dec. 15.
Steele, Jesse O., Luno, Utah. Well pump. 2,270,146; Jan. 13.
Steele, Marvin J. (See Ware, M., and Steele.)
Steele, Maurice G., Havre de Grace, Md. Air eliminator for surface condensers. 2,277,651; Mar. 24.
Steele, Maurice G., assignor to The Kent Company, Inc., Rome, N. Y. Floor machine. 2,300,138; Oct. 27.
Steele, Oliver W., St. Louis, Mo. Material sizing mechanism. 2,281,174; Apr. 28.
Steelform Contracting Company. (See Conway, Roy A., assignor.)
Steelman, Samuel, et al., trustees. (See Sparling, Elliott W., assignor.)
Steely, James E., Rosedale, Covington, Va., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Rotary digestor. 2,287,332; June 23.
Steely, James E., R. E. Swartz, and D. S. Troubs, Covington, Va., assignors to West Virginia Pulp and Paper Company, New York, N. Y. Activating carbon. 2,300,600; Nov. 3.
Steen, William E., Pasadena, assignor to Smith Meter Company, Los Angeles, Calif. Spindle packing for meters and the like. 2,296,542; Sept. 22.
Steen, William E., and H. G. Smith, Pasadena, assignors to Smith Meter Company, Los Angeles, Calif. Deaerator. 2,296,543; Sept. 22.
Steenbeck, Max, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Metallic-vapor discharge device. 2,301,980; Nov. 17.
Steenbock, Fred W. (See Naegele, W. P., and Steenbock.)
Steeneck, Robert. (See Pierson, O. E., Franklin, and Steeneck.)
Steen-Johnsen, Hall, Greensburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Extraction pressure regulating apparatus. 2,278,290; Mar. 31.
Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,286,693; June 16.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Making heat exchangers. 2,278,155; Mar. 31.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerator cabinet. 2,280,554; Apr. 21.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Method of making heat exchangers. 2,281,299; Apr. 28.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Evaporator for refrigerating machines. 2,292,803; Aug. 11.
Steers, William F., Audubon, N. J., assignor to Radio Corporation of America. Electromagnetic transducer. 2,286,123; June 9.
Steffen, Elmer G. (See Bondurant, C. W., and Steffen.)
Steffen, Erich, Berlin, Germany, vested in The Alien Property Custodian. Production of polymerization and condensation products from chlorinated hydrocarbons. 2,294,699; Sept. 1.
Steffen, Leroy J., Kenilworth, Ill. Convertible couch. 2,269,607; Jan. 13.
Steffens, Karl-Heinz, Dessau-in-Anhalt, Germany; vested in the Alien Property Custodian. Drill. 2,301,981; Nov. 17.
Steffens, Richard B., Wyoming, Ohio, assignor to The Philip Carey Manufacturing Company. Duct turn. 2,292,246; Aug. 4.
Steffensen, Percy L., Cornwall, Pa., assignor to Bethlehem Steel Company. Treatment of finely divided material. 2,295,811; Sept. 15.
Steffensen, Percy L., Cornwall, Pa., assignor to Bethlehem Steel Company. Aerating machine. 2,297,586; Sept. 29.
Steffes, Adam P. G., Los Angeles, Calif. Selector. 2,276,747; Mar. 17.
Stegelitz, Hans, Berlin-Johannisthal, and W. Schreiner, Berlin-Niederschonhousen, Germany, assignors to General Electric Company. Circuit breaker fluid pressure operated system. 2,281,337; Apr. 28.
Stegman, Charles A., Forest Hills, N. Y. Slip. 2,286,938; June 16.
Stegmeier, Charles, Auburn, Calif. Emergency rear axle locking device. 2,295,492; Sept. 8.
Stehle, Carl F., Caldwell, and H. Glodde, Paterson, N. J. Fuel supply mechanism. 2,280,317; Apr. 21.
Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,282,900; May 12.
Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,289,939; July 14.

Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical key switching device. 2,290,453; July 21.
Stehlik, William, assignor of one-third to E. Dickman and one-third to M. Levin, Minneapolis, Minn. Egg washer. 2,302,809; Nov. 24.
Stehr, Robert, Gorlitz, Germany; vested in the Alien Property Custodian. Wood pulp grinder. 2,297,438; Sept. 29.
Steidemann, Edward H., Normandy, Mo. Market quotation board. 2,299,284; Oct. 20.
Steiert, Herman A., New Centerville, Pa. Brush assembly. 2,283,293; May 19.
Steiger, Beno. (See Gavatin, E. J., and Steiger.)
Stein, A., & Company. (See Larson, Andrew D., assignor.)
Stein & Atkinson Limited. (See Booth, Tom A., assignor.)
Stein, Eberhard, Leverkusen-Schlebusch, H. Schweitzer, Leverkusen-Wiesdorf, and C. Taube, Leverkusen-I. G. Werk, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Polyazo dyestuffs. 2,270,675; Jan. 20.
Stein, Eberhard, Leverkusen-Schlebusch, C. Taube, Leverkusen-I. G.-Werk, and S. Petersen, Cologne-Mulheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Azo dyestuffs. 2,277,262; Mar. 24.
Stein, Ernest W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire tread. 2,290,625; July 21.
Stein, Friedrich. (See Cüppers, P., and Stein.)
Stein, Hall & Company. (See Caesar, George V., assignor.)
Stein, Hall Manufacturing Company. (See Bauer, H. F., and Glabe, assignors.)
Stein, Hall Manufacturing Company. (See Bauer, J. B., and Hawley, assignors.)
Stein, Harold J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Making temperature stabilized shafts. 2,280,671; Apr. 21.
Stein, Irving, Philadelphia, Pa., and M. Rodin, Louisville, Ky. Automatic transmission. 2,296,654; Sept. 22.
Stein, Irving M., Philadelphia, and J. C. Peters, Jenkintown, assignors to Leeds and Northrup Company, Philadelphia, Pa. Control system. 2,285,540; June 9.
Stein, Jacob. (See Becher, H., Keston, and Stein.)
Stein, Jacob. (See Becher, H., Ross, and Stein.)
Stein, Jacob. (See Becher, H., Stein, and Ross.)
Stein, John A., Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Dense end mechanism for cigarette machines. 2,290,896; July 28.
Stein, Leon J., Philadelphia, Pa. Pipe cutter. 2,300,139; Oct. 27.
Stein, Michael R., New York, N. Y., and J. Kohn, Merion, assignors to Universal Dental Company, Philadelphia, Pa. Artificial tooth. 2,301,825; Nov. 10.
Stein, Sara, Brooklyn, assignor to Bali Brassieri Co. Inc., New York, N. Y. Shoulder strap. 2,303,004; Nov. 24.
Steinbach, Warner, Maplewood, N. J. Method and apparatus for registering superimposed printings. 2,283,587; May 19.
Steinbacher, Harold E., executor. (See Rehthaler, Louis M.)
Steinberg, Abe I., Chicago, Ill. Article of furniture. 2,282,262; May 5.
Steinberg, Fritz. (See Daeves, K., Becker, and Steinberg.)
Steinberg, Leon J., Baltimore, Md. Mechanical tooth brush. 2,290,454; July 21.
Steinbiss, Carl H., assignor to Lyons-Magnus, Incorporated, San Francisco, Calif. Packing and merchandising container. 2,276,890; Mar. 17.
Steinbock, Edmund A. (See Neiman, Robert, assignor.)
Steinbrecher, Helen B. (See Hansen, Rose B., assignor.)
Steindorf, Robert T., assignor to Chain Belt Company, Milwaukee, Wis. Apparatus for flocculation. 2,277,890; Mar. 31.
Steiner, Amos P., assignor to Landis Tool Company, Waynesboro, Pa. Bearing. 2,277,167; Mar. 24.
Steiner, Carl, and R. Sterner-Rainer, Heilbronn-on-the-Neckar, Germany, assignors to American Lurgi Corporation, New York, N. Y. Composite bearing. 2,277,023; Mar. 17.
Steiner, Edward C., Paterson, and H. C. Hill, Montclair, N. J., assignors to Wright Aeronautical Corporation. Air-cooled cylinder head. 2,293,412; Aug. 18.
Steiner, Frank G., Miami Beach, Fla., assignor to Steiner Sales Company, Salt Lake City, Utah. Package with mount, and combination thereof with a dispensing cabinet. 2,273,668; Feb. 17.
Steiner, Frank G., Miami Beach, Fla., assignor to Steiner Sales Company, Salt Lake City, Utah. Package with mount. 2,295,018; Sept. 8.
Steiner, Frank G., Miami Beach, Fla., and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Cabinet for dispensing sheet material. 2,273,384; Feb. 17.
Steiner, Frank G., Miami Beach, Fla., and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Dispensing cabinet and servicing. 2,288,332; June 30.
Steiner, Frank G., Miami Beach, Fla., and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Cabinet for dispensing sheet material. 2,298,179; Oct. 6.
Steiner, Frederick W., Chicago, Ill. Electric time switch. 2,296,407; Sept. 22.
Steiner, Harry C., Scotia, and E. F. Peterson, Schenectady, N. Y., assignors to General Electric Company. Electronic apparatus. 2,282,901; May 12.
Steiner, Irene Pecheur, Kew Gardens, N. Y. Candy package. 2,299,511; Oct. 20.
Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. High-speed between-the-lens photographic shutter. 2,269,400; Jan. 6.
Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Camera shutter and light synchronizer. 2,304,035; Dec. 1.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Lens mount for photographic cameras. 2,269,401; Jan. 6.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Masking means. 2,273,385; Feb. 17.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Mirror and diaphragm release means for reflex cameras. 2,273,386; Feb. 17.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Camera with direct-vision view finder. 2,282,263; May 5.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic flash synchronization equipment. 2,293,477; Aug. 18.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Combined range and view finder having parallax correcting means. 2,302,584; Nov. 17.
Steiner Sales Company. (See Belden, Charles W., assignor.)
Steiner Sales Company. (See Birr, Rudolph G., assignor.)
Steiner Sales Company. (See Birr, R. G., and Grunwald, assignors.)
Steiner Sales Company. (See Grunwald, Albert C., assignor.)
Steiner Sales Company. (See Steiner, Frank G., assignor.)
Steiner Sales Company. (See Steiner, F. G., and Birr, assignors.)
Steiner, Waldo L. (See Byrkit, G. D., Steiner, and Lincoln.)
Steiner, Waldo L. (See Lincoln, B. H., Byrkit, and Steiner.)
Steiner, Waldo L. (See Lincoln, B. H., and Steiner.)
Steinfeld, Harold L., East Orange, N. J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,292,486; Aug. 11.
Steinhardt, Irving, New York, N. Y. Safety scissors. 2,272,753; Feb. 10.
Steinhaus, Edward C., Chicago, Ill. Airplane propeller. 2,272,358; Feb. 10.
Steinhilber, Walter, New York, assignor to Brett Lithographing Company, Long Island City, N. Y. Advertising display device. 2,305,227; Dec. 15.
Steinhofer, Adolf. (See Reppe, W., Steinhofer, Spaenig, and Locker.)
Steininger, Louis G., Rochester, N. Y. Cigarette dispenser. 2,269,066; Jan. 6.
Steinle, John V. (See Johnson, H. F., Steinle, and Gardiner.)
Steinle, John V., and A. E. Budner, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Water removable wax coating. 2,275,659; Mar. 10.
Steinle, John V., and E. S. McLoud, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Vegetable wax. 2,275,660; Mar. 10.
Steinle, John V., and E. S. McLoud, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Wax extraction. 2,275,661; Mar. 10.
Steinle, Leo E. (See Kirby, W. G., and Steinle.)
Steinman, David B., New York, N. Y. Stereo motion picture viewer. 2,295,243; Sept. 8.
Steinmayer, Alwin G. (See Schultz, William O.)
Steinmayer, Alwin G. (See Schultz, W. O., and Steinmayer.)
Steinmayer, Alwin G., Shorewood, assignor to Line Material Company, South Milwaukee, Wis. Fuse. Re. 22,092; May 5.
Steinmayer, Alwin G., assignor to Line Material Company, South Milwaukee, Wis. Fuse link construction. 2,270,225; Jan. 13.
Steinmayer, Alwin G., Milwaukee, and W. E. Krueger, assignors to Line Material Company, South Milwaukee, Wis. Making cores for transformers or the like. 2,288,855; July 7.
Steinmayer, Alwin G., Milwaukee, and W. E. Krueger, South Milwaukee, assignors to Line Material Company, Milwaukee, Wis. Method and machine for winding coils. 2,305,999; Dec. 22.
Steinmetz, Benjamin J., Cedarhurst, N. Y. Coffee percolator. 2,283,957; May 26.
Steinmetz, Benjamin J., Cedarhurst, N. Y. Coffee percolator. 2,295,433; Sept. 8.

Steinmetz, Joachim, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Regenerative wave band filter. 2,272,589; Feb. 10.
Steinmetz, Joachim, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Modulation system. 2,284,689; June 2.
Steinmetz, Samuel, and I. E. Schine, Bridgeport, Conn. Dish mop. 2,290,216; July 21.
Steinmetz, Samuel, and I. E. Schine, Bridgeport, Conn. Washboard. 2,296,299; Sept. 22.
Steinmiller, Adelbert A., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rotary inertia device. 2,290,589; July 21.
Steinthal, Augustus J., New York, N. Y. Fabric display device. 2,301,647; Nov. 10.
Steinwand, Otto J., Oakland, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Treating fruits, etc. 2,274,874; Mar. 3.
Stellin, Domnic V., Detroit, Mich. Lock washer. 2,274,010; Feb. 24.
Stelter, Anna D. M. (See Stelter, Francis C. W. and A. D. M.)
Stelter, Francis C. W. and A. D. M., New York, N. Y. Cash register burglar alarm. 2,276,632; Mar. 17.
Stelzer, Berteli, St. Petersburg, Fla., assignor to W. Stelzer, Detroit, Mich. Hydraulic brake booster. 2,275,697; Mar. 10.
Stelzer, Frank E., Lynbrook, N. Y. Pump. 2,278,595; Apr. 7.
Stelzer, Franz H. B., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Apparatus for feeding filler tobacco to cigar machines. 2,270,147; Jan. 13.
Stelzer, William. (See Stelzer, Berteli, assignor.)
Stelzer, William. (See White, J. W., and Stelzer.)
Stember, Bernard, East Orange, N. J. Handbag. 2,270,775; Jan. 20.
Stember, Bernard, Essex County N. J., assignor to Basic Patents, Inc., New York, N. Y. Belt or other carrying article with pocket. 2,298,600; Oct. 13.
Stemen, William R. (See Urbain, O. M., and Stemen.)
Stemme, Norman J., St. Louis, Mo. Glass. 2,288,044; June 30.
Stemmons, Clarence H., Kansas City, Mo. Adjustable foot support. 2,304,384; Dec. 8.
Stempel, Edward H., assignor to Young Radiator Company, Racine, Wis. Adjustable motor supporting bracket. 2,302,812; Nov. 24.
Stenberg, Sigfrid L., Nassjo, Sweden. Tool holder for machine tools. 2,290,215; July 21.
Stenersen, Albert H., Chicago, Ill., assignor to Eversharp, Inc. Clip for pocket articles. 2,276,891; Mar. 17.
Stenger, August M. (See Le Valley, J., and Stenger.)
Stenger, Edwin P., assignor to The Cincinnati Mine Machinery Company, Cincinnati, Ohio. Cutter chain. 2,280,502; Apr. 21.
Stengl, Rudolph J. (See Anderson, C. O., Stengl, and Abbott.)
Stenvik, Kristoffer J. (See Goldschmidt, V. M., and Stenvik.)
Stenzel, Emil E. (See Parks, P. B., and Stenzel.)
Stenzel, Richard W., Long Beach, Calif., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Treating waste water. 2,303,588; Dec. 1.
Stepan, Oliver, Madison, Wis. Concealed sash balance and weatherstrip. 2,306,193; Dec. 22.
Stepbach, Robert F., Binghamton, N. Y., assignor, by mesne assignments, to The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Stapling machine. 2,303,509; Dec. 1.
Stephan, Hallis N., Cleveland Heights, assignor to The Lucas Machine Tool Company, Cleveland, Ohio. Horizontal boring and milling machine. 2,274,171; Feb. 24.
Stephano Brothers. (See Stephano, Constantine S., assignor.)
Stephano, Constantine S., Elkins Park, assignor to Stephano Brothers, Philadelphia, Pa. Package. 2,283,102; May 12.
Stephanoff, Nicholas N., Haverford, Pa., assignor to Thermo-Plastics Corporation, Elizabeth, N. J. Method and apparatus for drying or the like. 2,297,726; Oct. 6.
Stephen, Alexander F., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle stoplight switch. 2,289,466; July 14.
Stephen, Ruby C., Sonora, Tex. Protective device. 2,290,455; July 21.
Stephen, Thomas, New York, and R. K. Parsell, Manhasset, N. Y.; said Parsell assignor to said Stephen. Motion picture record. 2,287,145; June 23.
Stephens-Adamson Mfg. Co. (See Kendall, M. A., and Moore, assignors.)
Stephens-Adamson Manufacturing Company. (See Salfisberg, Robert H., assignor.)
Stephens, Benjamin F., Tulsa, Okla. Floor furnace. 2,284,542; May 26.
Stephens, Henry M. (See Jarrett, L. E., and Stephens.)
Stephens, Henry M. (See Workman, Earl, assignor.)
Stephens, Henry M., Montgomery, W. Va. Mining cutter bit. 2,305,040; Dec. 15.
Stephens, Paul M., Ashland, Mo. Toy cannon or howitzer. 2,274,009; Feb. 24.
Stephens, Thomas J., New York, N. Y. Roasting cocoa beans. 2,288,045; June 30.
Stephens, Thomas M., Michigan City, Ind., assignor to Sullivan Machinery Company. Material breaking implement. 2,302,069; Nov. 17.
Stephens, William T., Geneva, assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Rotary fluid motor. 2,289,387; July 14.
Stephenson, Arthur, assignor to The British Oxygen Company Limited, London, W. 1, England. Container for fluids under pressure. 2,280,501; Apr. 21.
Stephenson, James G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,300,988; Nov. 3.
Stephenson, Thomas I., Jr., Maryville, Tenn., assignor to Aluminum Company of America, Pittsburgh, Pa. Pressure-release mechanism. 2,280,764; Apr. 21.
Stephenson, Walter E., Minneapolis, Minn. Tape. 2,303,144; Nov. 24.
Stephenson, William H. (See Raymond, Horace H., assignor.)
Steps, Robert A. (See Hartman, W. W., and Steps.)
Steps, Robert A., Los Angeles, Calif. Jacket for drill pipe couplings. 2,281,632; May 5.
Sterling, Albert J., Brooklyn, N. Y. Bag. 2,278,156; Mar. 31.
Sterling Tool Products Co. (See Kehle, Ottmar A., assignor.)
Stern, Arthur, Brooklyn, N. Y. Electric cooking apparatus. 2,306,573; Dec. 29.
Stern, Edward, & Company. (See Chambers, Carl C., assignor.)
Stern, Harold H., et al. (See Bassist, Rudolph, assignor.)
Stern, Herman J., et al. (See Feltman, Harry C., assignor.)
Stern, Howard B., Milwaukee, Wis. Neckwear display rack. 2,302,978; Nov. 24.
Stern, Josef. (See Nádai, A., and Stern.)
Stern, Lewis J., assignor to Schwarze Electric Company, Adrian, Mich. Signal. 2,284,177; May 26.
Stern, Max, Kew Gardens, N. Y. Production of nickel and cobalt alloys by aluminothermic reduction. 2,270,643; Jan. 20.
Stern, Max, Kew Gardens, N. Y. Manufacture of aluminum to be used for alumino-thermic purposes. 2,302,981; Nov. 24.
Stern, Max, New York, N. Y. Briquetting aluminum and aluminum alloy scrap. 2,302,980; Nov. 24.
Stern, Max, New York, N. Y., assignor to Alloys Recovery Company Inc., Essex County, N. J. Treating light metal scrap. 2,299,043; Oct. 13.
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Loading manifolding devices and stationery material therefor. 2,273,337; Feb. 17.
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Stationery sheet attaching means. 2,291,003; July 28.
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Manifolding stationery. 2,294,486; Sept. 1.
Stern, Raphael L., South River, N. J., assignor to Hercules Powder Company, Wilmington, Del. Cellulose acetate molding composition. 2,280,863; Apr. 28.
Stern, Raphael L., South River, N. J., assignor to Hercules Powder Company, Wilmington, Del. Cellulose acetate molding composition. 2,286,041; June 9.
Stern, Theodore C. (See Sharples, Arthur E., assignor.)
Stern, William, New York, N. Y. Hairpin dispenser. 2,287,146; June 23.
Stern, William, Park Ridge, assignor to Illinois Tool Works, Chicago, Ill. Screw and lock washer assembly machine. 2,284,690; June 2.
Sterner, Harold A., Hanover, Pa., and E. H. Tschudy, Baltimore, Md. Skid shoe. 2,280,555; Apr. 21.
Sterner-Rainer, Roland. (See Steiner, C., and Sterner-Rainer.)
Sternfield, George L. (See Rosenthal, R. E., Sternfield, and Peddle.)
Sternlicht, Larry, Brooklyn, N. Y. X-ray protective glove. 2,286,877; June 16.
Stetson, Jean B., Garfield, Wash. Mop. 2,304,127; Dec. 8.
Stetson-Ross Machine Company. (See Nicholson, F. A., and Pritchard, assignors.)
Stettner, Ludwig W., Piedmont, assignor to Victor Equipment Company, San Francisco, Calif. Pressure regulator control valve. 2,294,487; Sept. 1.
Steuber, George A., Penfield, N. Y., assignor to Despatch Shops, Inc. Railroad car. 2,280,318; Apr. 21.
Steudel, Eberhard and J. K., Berlin, Germany, assignors to General Electric Company. Oscillograph. 2,301,826; Nov. 10
Steudel, Erich O. (See Cullomer, Frank J., assignor.)
Steudel, George E. (See Hogberg, C. G., and Steudel.)
Stevens, Bruce E., Kew Gardens, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voltage regulator. 2,297,672; Sept. 29.
Stevens, Bruce E., Kew Gardens, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voltage regulator. 2,297,673; Sept. 29.
Stevens, Bruce E., Kew Gardens, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voltage regulator. 2,297,674; Sept. 29.

Stevens, Carlton R., Waterbury, Conn. Multiple punch press. 2,279,417; Apr. 14.
Stevens, Carlton R., Waterbury, Conn. Multiple punch press. 2,292,247; Aug. 4.
Stevens, Charles, Wellston, Ohio. Machine for wrapping paper. 2,292,487; Aug. 11.
Stevens, Charles W., Kearney, Nebr. Copyholder. 2,273,388; Feb. 17.
Stevens, Clarence E., Greenwich, Conn., assignor to Electrolux Corporation, Dover, Del. Swivel connection. 2,281,082; Apr. 28.
Stevens, Donald R., Swissvale, and J. E. Nickels, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Sweetening petroleum products. 2,282,594; May 12.
Stevens, Donald R., Swissvale, and J. B. McKinley, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Recovery of phenols and olefins. 2,290,602; July 21.
Stevens, Donald R., Swissvale, and J. B. McKinley, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Recovery of phenols and olefins. 2,290,603; July 21.
Stevens, Donald R., Swissvale, and J. E. Nickels, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Alkylation of phenols. 2,290,604; July 21.
Stevens, Donald R., Wilkinsburg, and J. Livingstone, Pittsburgh, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Separation of phenols and alkylated products thereof. 2,297,588; Sept. 29.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Production of alkylated phenols. 2,298,660; Oct. 13.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Polymerization of olefins. 2,303,769; Dec. 1.
Stevens, Edwin F., assignor to Lon-Ga-Tone, Inc., New York, N. Y. Tape-actuated reproducer and light gate therefor. 2,284,024; May 26.
Stevens, George M., Marcella, Ark. Plunger type air pistol. 2,306,668; Dec. 29.
Stevens, Harry, deceased, by K. Stevens, executrix, assignor, by mesne assignments, to American Sales Book Company, Inc., Niagara Falls, N. Y. Manifolding device. Re. 22,007; Jan. 13.
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tube splicing apparatus. 2,272,881; Feb. 10.
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making inner tubes. 2,272,895; Feb. 10.
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for building tires. 2,290,627; July 21.
Stevens, Joseph R. (See Keresztesy, J. C., and Stevens.)
Stevens, Karen, as executrix. (See Stevens, Harry, assignor.)
Stevens, Leland J., assignor to Locke Insulator Corporation, Baltimore, Md. Bushing. Re. 22,079; Apr. 21
Stevens, Leland J., assignor to Locke Insulator Corporation, Baltimore, Md. Bushing. 2,292,248; Aug. 4.
Stevens, Martin H., Youngstown, Ohio. Buffing machine. 2,269,133; Jan. 6.
Stevens, Richard K. (See Evans, George H., assignor.)
Stevens, Robert C. (See Barth, V., and Stevens.)
Stevens, Robert C. (See Laube, G., and Stevens.)
Stevens, Roderick G., Jr., Chicago, Ill. Package and display carton. 2,280,935; Apr. 28.
Stevens, Rollo, Atlanta, Mich. Portable enclosure. 2,301,089; Nov. 3.
Stevens, Sydney A., and A. H. B. Walker, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Conversion of single-phase alternating electric currents to polyphase currents. 2,280,456; Apr. 21.
Stevens, William C. (See Kuhn, C. W., Rosing and Stevens.)
Stevens, William G., Jr., Sykesville, Md. Agricultural implement. 2,292,488; Aug. 11.
Stevens, William P., and W. H. White, Augusta, Ga. Hand truck. 2,301,341; Nov. 10.
Stevenson, Alexander R., Jr., Schenectady, N. Y., assignor to General Electric Company. Air conditioning system. 2,289,082; July 7.
Stevenson, Arthur E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Preparing metal surfaces to resist staining or corrosion. 2,306,143; Dec. 22.
Stevenson, Arthur E., and K. T. Swartz, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Preserving green foodstuffs and maintaining the color thereof. 2,305,643; Dec. 22.
Stevenson, Charlotte V., New York, N. Y. Button fastener. 2,285,309; June 2.
Stevenson, Edward E. (See Eden, C. H., and Stevenson.)
Stevenson, Geoffrey, Brookline, Mass., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Combined seaming and auxiliary mechanism. 2,297,372; Sept. 29.
Stevenson, Halsey B. (See Hanford, W. E., and Stevenson.)
Stevenson, Halsey B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamides. 2,279,745; Apr. 14.
Stevenson, Herbert A., Grosse Pointe Park, Mich. Industrial truck. 2,284,237; May 26.
Stevenson, Ralph A., Los Angeles, Calif. Purification of petroleum contaminated waters. 2,288,330; June 30.
Stevenson, Wilbur W., Pittsburgh, Pa. Fluid meter. 2,293,478; Aug. 18.
Stever, William, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Screw-driving or nut-tightening machine. 2,299,956; Oct. 27.
Steward, Douglas P. (See Burton, C., and Steward.)
Steward, George K., Denville, N. J. Internal combustion engine. 2,292,409; Aug. 11.
Stewart, Albert E., assignor to Acme Knitting Machine & Needle Company, Franklin, N. H. Knitting machine. 2,271,902; Feb. 3.
Stewart, Alexander P., Detroit, Mich. Making die spotting devices. 2,284,929; June 2.
Stewart, Andrew H., Shields, Pa. Manufacture of tile. 2,283,705; May 19.
Stewart, Andrew H., Shields, and P. Kucera, Allison Park, Pa. Manufacturing articles. 2,274,105; Feb. 24.
Stewart, Arthur L., assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,273,908; Feb. 24.
Stewart, Aubrey L., Tulsa, Okla., and C. M. Laudermilk, Shreveport, La. Oil well choke valve. 2,279,959; Apr. 14.
Stewart, Cecil C., Champaign, Ill. Guiding and locking device for window sash. 2,274,854; Mar. 3.
Stewart, Charles V., Maricopa County, Ariz. Ditch cleaning and terracing machine. 2,271,105; Jan. 27.
Stewart, Charles W. (See Grinninger, W. H., and Stewart.)
Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Supervisory system. 2,298,907; Oct. 13.
Stewart, Eleanor C., Pasadena, Calif. Sifter. 2,281,727; May 5.
Stewart, Enos A., Canton, Ohio. Cored brick. 2,276,431; Mar. 17.
Stewart, Enos A., near Canton, Ohio. Salt glazing. 2,305,908; Dec. 22.
Stewart, George F., assignor to Iowa State College Research Foundation, Ames, Iowa. Maintenance of the quality of infertile eggs when subjected to heat. 2,296,544; Sept. 22.
Stewart, Howard R., Los Angeles, Calif. Shoe. 2,290,390; July 21.
Stewart, James W., Oneonta, N. Y. Illuminated sign. 2,301,471; Nov. 10.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lighting arrangement for vehicles. 2,269,795; Jan. 13.
Stewart, Nelson H. (See Lempert, J., and Stewart.)
Stewart, Perry V. (See Johnson, V. E., Farmer, Simpson, and Stewart.)
Stewart, Peter, Boylston, and J. H. Swift, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Centerless grinder. 2,293,923; Aug. 25.
Stewart, Robert J., and H. H. Franz, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Drain fitting. 2,297,810; Oct. 6.
Stewart, Shelloc M., Laramie, Wyo. Roasting and turning cradle for meat. 2,297,332; Sept. 29.
Stewart, Theodore D., and W. A. Clark, assignors to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structure. 2,291,004; July 28.
Stewart, Walter A., Bridgman, Mich. Multiple wheel device assembly. 2,291,174; July 28.
Stewart-Warner Corporation. (See Davis, Ernest W., assignor.)
Stewart-Warner Corporation. (See Fairbanks, Gordon J., assignor.)
Stewart-Warner Corporation. (See Harter, Robert L., assignor.)
Stewart-Warner Corporation. (See Malone, Homer F., assignor.)
Stewart-Warner Corporation. (See McCollum, H. J. De N., and Spackman.)
Stewart-Warner Corporation. (See Rose, Harry, assignor.)
Stewart-Warner Corporation. (See Spackman, Thomas F., assignor.)
Stewart-Warner Corporation. (See Spackman, T. F., and Williams, Jr., assignors.)
Stewart-Warner Corporation. (See Wedeberg, Reuben, assignor.)
Stewart-Warner Corporation. (See Whitted, John B., assignor.)
Stewart, William D., and E. B. Newton, Kuala Lumpur, Federated Malay States, assignors to The B. F. Goodrich Company, New York, N. Y. Preparation of crude rubber. 2,304,858; Dec. 15.
Stewart, William H., East Jaffrey, N. H. Fishing rod. 2,282,618; May 12.
Stewart, Wilson M., Ottawa, Ontario, Canada, assignor to Hydro-Silica Corporation, Gasport, N. Y. Vending machine. 2,284,931; June 2.

Stiasny, Edmund, Nya Kungshult, Helsingborg, Sweden, and H. Schuette, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing substances having tanning action. 2,282,264; May 5.
Stibitz, George R., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Counting device. 2,292,489; Aug. 11.
Stibitz, George R., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York N. Y. Amplifier using gas-filled tube. 2,293,570; Aug. 18.
Stibitz, George R., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,305,450; Dec. 15.
Sticelber, Merlin A., Kansas City, Mo. Refrigerated dough mixer. 2,274,220; Feb. 24.
Stich. Arthur J. (See Stick, W. T., and Stich.)
Stick, Walter T. and A. J. Stich, Detroit, Mich. Garden sprinkler. 2,289,889; July 14.
Stickdorn, Kurt, Dessau-Rosslau/Anhalt, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Refining montan wax. 2,285,100; June 2.
Stickel, Carl A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,279,535; Apr. 14.
Stickless Corporation. (See Lichter, Malvin, assignor.)
Stickney, Brewster, Philadelphia, Pa. Closure for containers. 2,305,746; Dec. 22.
Stieber, Wilhelm, Munich, Germany. Disengaging friction coupling. 2,293,085; Aug. 18.
Stieger, Georg F., Kassel-Brasselsberg, Germany. Steam generator of the high pressure type. 2,291,195; July 28.
Stiegler, Albert, Berlin-Marienfelde, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Telemetric indicator of corrected angular positions. 2,292,722; Aug. 11.
Stieglitz, Henry M., assignor to Frank Adam Electric Company, St. Louis, Mo. Fuse holder. 2,305,041; Dec. 15.
Stieler, Alfred. (See Grave, G., Stieler, and Rantz.)
Stier, Hermann, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. High frequency iron core. 2,268,782; Jan. 6.
Stiers, Carl J., Galena, Ohio. Mixer. 2,295,136; Sept. 8.
Stiffel, Theophile A., Chicago, Ill. Fluorescent lamp fixture. 2,306,908; Dec. 29.
Stigen, John D. (See Siversen, Ludvig K., and Stigen.)
Stiles, Le Conie, Seattle, Wash. Sheeting dough. 2,289,388; July 14.
Still, Aldrich C. (See Still, C. A., and A. C.)
Still, Cuthbert A., Alta Loma, and A. C. Still, Galveston, Tex. Paraffine cleaner for oil wells. 2,298,985; Oct. 13.
Stiller, Eric T., Elizabeth, assignor to Merck & Co., Inc., Rahway, N. J. Making acetylacetyl-amino actone and the product thereof. 2,306,765; Dec. 29.
Stillmen, Walter W., et al. (See Wefers, Martin, assignor.)
Stillwagon, Crawford K., Houston, Tex. Snatch block. 2,288,116; June 30.
Stillwagon, George B., Jr., assignor of one-half to K. G. Fraser, Dayton, Ohio. Attaching device. 2,290,776; July 21.
Stillwagon, George B., Jr., assignor of one-half to K. G. Fraser, Dayton, Ohio. Universal joint. 2,302,272; Nov. 17.
Stillwater Clay Products Company, The. (See Duffy, John P., assignor.)
Stillwell, Charles W., assignor to Dennison Manufacturing Company, Framingham, Mass. Gummed sheet material. 2,295,613; Sept. 15.
Stilmar, Frederic B., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuff intermediate of the anthraquinone benzacridone series. 2,270,354; Jan. 20.
Stilmar, Frederic B., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Naphthostyril-5-carboxylic acid. 2,292,551; Aug. 11.
Stilphen, Lee E., Plymouth, assignor of one-half to L. E. Cotton, Meredith, N. H. Voltage regulator. 2,306,000; Dec. 22.
Stilson, Herbert A., Chicago, Ill. Animal trap. 2,284,543; May 26.
Stilwell, Glenn E., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Conveyer. 2,290,456; July 21.
Stimatze, John B., Syracuse, Kans. Three row harvesting machine. 2,279,183; Apr. 7.
Stimpson, Edwin G. (See Weisberg, S. M., and Stimpson.)
Stimpson, Walter F. (See Conners, Carl L., assignor.)
Stimson, Allen G., Marblehead, Mass., assignor to General Electric Company. Electric protective device. 2,282,833; May 12.
Stimson, Allen G., Marblehead, Mass., assignor to General Electric Company. Protective system and device. 2,283,706; May 19.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Electroresponsive device. 2,296,123; Sept. 15.
Stimson, Allen G., Lynnfield, Mass., assignor to General Electric Company. Thermal relay. 2,302,399; Nov. 17.
Stimson, Edgar E., Malcolm, Iowa. Nesting device. 2,279,147; Apr. 7.
Stimson, Mary C., Pewaukee, Wis. Eucharistic table. 2,290,577; July 21.
Stinne, Leslie W., Wynne, Ark. Hydraulic steering mechanism. 2,268,968; Jan. 6.
Stinson, Jack B., Jackson Heights, assignor to Stinson School of Aviation, Inc., Long Island City, N. Y. Control mechanism for combination flap and aileron for airplanes. 2,304,487; Dec. 8.
Stinson, Karl W. (See Cotesworth, A., and Stinson.)
Stinson, Karl W. (See Cotesworth, A., Stinson, and Stahl.)
Stinson, Karl W., Columbus, Ohio, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist. 2,274,280; Feb. 24.
Stinson, Karl W., Columbus, Ohio, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Safety stop for hoists. 2,274,281; Feb. 24.
Stinson, Karl W., Columbus, Ohio, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Interlocking means. 2,274,282; Feb. 24.
Stinson, Richard, Athol, Mass. High chair and tray locking device therefor. 2,285,845; June 9.
Stinson School of Aviation. (See Stinson, Jack B., assignor.)
Stinson, Thane K., East St. Louis, Ill., and L. K. Ayers, St. Louis, Mo., assignors, by mesne assignments, to National Lead Company, New York, N. Y. Iron oxide weighting material for drilling muds. 2,298,984; Oct. 13.
Stires, William H., assignor to Taylor-Wharton Iron & Steel Company, High Bridge, N. J. Chain dredge bucket. 2,292,249; Aug. 4.
Stirnkorb, John R., Cincinnati, assignor to Science Laboratories, Inc., Norwood, Ohio. Light source. 2,298,239; Oct. 6.
Stirton, Alexander J., R. F. Peterson, and P. H. Groggins, Washington, D. C., assignors to H. A. Wallace, as Secretary of Agriculture of United States of America, and his successors in office. Wetting agent. 2,302,070; Nov. 17.
Stirton, James W., Los Angeles, Calif. Dispensing device. 2,290,363; July 21.
Stith, Richard L. (See Nelson, R. H., Stith, and Endres.)
Stitt, A. W. (See Pike, Robert D., assignor.)
Stitt, Abraham. (See Grodsky, I., and Stitt.)
Stitzer, William E., assignor to Latch Coupling Company, Muskogee, Okla. Pipe coupling. 2,281,633; May 5.
Stivender, Edward H., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Synchronous motor starter. 2,299,771; Oct. 27.
Stivers, Earl R. (See Babcock, G. C., and Stivers.)
Stixrud, Adolph O. (See Dalzell, Richard, assignor.)
Stochamer, Paul, London, England. Treatment of fish. 2,294,428; Sept. 1.
Stockdale, Stephen W., Hammond, Ind., and E. F. Weaver, Calumet City, Ill., assignors to International Smelting and Refining Company. Electrolytic production of lead sulphochromates. 2,275,054; Mar. 3.
Stocker, Arthur C., Haddon Heights, N. J., assignor to Radio Corporation of America. Oscillator. 2,288,856; July 7.
Stocker, C. P. (See Pohm, George H., assignor.)
Stockel, Hans C. (See Tager, C. I., and Stockel.)
Stocker, Closman P., et al. (See Huge, Henry M., assignor.)
Stocker, Closman P., Lorain, Ohio, assignor to General Electric Company. Gaseous discharge device and electrode assembly for use therein. 2,272,486; Feb. 10.
Stocker, Emil, assignor to J. R. Geigy A. G., Basel, Switzerland. Production of nitriles. 2,297,811; Oct. 6.
Stocker, Robert, and A. Bucher, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of heavy metal compounds of phthalocyamines. 2,276,598; Mar. 17.
Stocker, William M., Hollis, assignor to Cameron Machine Company, Brooklyn, N. Y. Web shifting mechanism. 2,269,884; Jan. 13.
Stocker, William M., Hollis, assignor to Cameron Machine Company, Brooklyn, N. Y. Slitting device. 2,285,846; June 9.
Stocker, William M., Hollis, assignor to Cameron Machine Company, Brooklyn, N. Y. Web severing mechanism. 2,292,723; Aug. 11.
Stocker, William M., Hollis, assignor to Cameron Machine Company, Brooklyn, N. Y. Severing thermoplastic webs. 2,293,178; Aug. 18.
Stockett, James M. (See Fisher, Foster, assignor.)
Stockfleth, Sigurd J., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,301,472; Nov. 10.
Stockham, Gordon E., Piqua, Ohio. Dishwasher and impeller therefor. 2,278,953; Apr. 7.
Stockham, Gordon E., assignor to Piqua Products, Incorporated, Piqua, Ohio. Dishwasher. 2,284,025; May 26.
Stockham, Gordon E., assignor to Piqua Products, Incorporated, Piqua, Ohio. Dishwasher. 2,284,026; May 26.
Stockstrom, Arthur, D. D. Burnside, and E. H. Kahler, assignors to American Stove Company, St. Louis, Mo. Ignition system for burners. 2,275,988; Mar. 10.
Stockstrom, Carl, St. Louis, Mo. Protective container. 2,289,223; July 7.

Stockton, Jack P., Spring Lake, N. J. Fastening device. 2,271,211; Jan. 27.
Stockwell, Frank C., Hoboken, and W. F. Penrose, Irvington, N. J., assignors to Empire Electric Brake Corporation. Electromagnet. 2,273,073; Feb. 17.
Stoddard, Albert D., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Squeeze cementing of wells. 2,274,940; Mar. 3.
Stoddard, Charles I. (See Foster, F. L., and Stoddard.)
Stoddard, Charles I., Quincy, and E. O. Larson, Wollaston, Mass. Cutting die. 2,293,086; Aug. 18.
Stoddard, Edgar S., Berwyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Valve construction for washing apparatus. 2,271,993; Feb. 3.
Stoddard, Edgar S., Berwyn, Ill., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Detergent cup for washing apparatus. 2,276,801; Mar. 17.
Stoddard, Edgar S., Berwyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Washing apparatus. 2,284,456; May 26.
Stoddard, Edgar S., Berwyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Washing apparatus. 2,290,653; July 21.
Stoddard, Edgar S., Berwyn, and P. K. Borman, assignors to Edison General Electric Appliance Company, Inc., Chicago, Ill. Cabinet structure. 2,295,304; Sept. 8.
Stoddard, Edgar S., Berwyn, and P. K. Borman, assignors to Edison General Electric Appliance Company, Inc., Chicago, Ill. Hinge construction for cabinets. 2,300,989; Nov. 3.
Stoddard, Nicholas. (See Seem, W. A., and Stoddard.)
Stoddard, William B., Jr., Hamilton, Ohio. Preparing cuprous oxide. 2,280,168; Apr. 21.
Stoecker, Hildegard, née Grabemann. (See Stoecker, J., and Rein.)
Stoecker, Julius, and A. Rein, Bochum, Germany; H. Stoecker, née Grabemann, sole heiress of J. Stoecker, deceased, assignors to Askania-Werke A. G. Fuel burner for air heating apparatus. 2,269,699; Jan. 13.
Stoecklin, Ernst. (See Kambli, E., Stoecklin and Tobler.)
Stoeckly, Johann J. (See Bartunek, R., and Stoeckly.)
Stoeckly, Johann J., Teltow-Seehof, Germany, assignor to North American Rayon Corporation, New York, N. Y. Spinning. 2,287,839; June 30.
Stoeckly, Johann J., Tetlow, and W. Linnhoff, Berlin-Lankwitz, Germany; vested in the Alien Property Custodian. Manufacture of artificial silk. 2,297,260; Sept. 29.
Stoeckly, Johann J., Teltow, and E. Profft, Berlin-Lichterfelde, Germany, assignors to North American Rayon Corporation, New York, N. Y. Recovering sulphur from waste liquors containing sulphidic sodium compounds. 2,270,174; Jan. 13.
Stoeckly, Johann Joseph, and R. Bartunek, Teltow-Seehof, Germany, assignors to North American Rayon Corporation, New York, N. Y. Preparation of alkali cellulose. 2,274,463; Feb. 24.
Stoeckly, Johann J., Teltow, and E. Profft, Berlin-Lichterfelde, Germany, assignors to North American Rayon Corporation, New York, N. Y. Purification of carbon disulphide. 2,278,384; Mar. 31.
Stoeckly, Johann J., Teltow-Seehof, and E. Profft, Berlin-Lichterfelde, Germany, assignors to North American Rayon Corporation, New York, N. Y. Improving cellulose products. 2,284,614; May 26.
Stoehr, Hans, Philadelphia, Pa. Jacquard loom. 2,295,696; Sept. 15.
Stoelting, Herman O., assignor to Line Material Company, Milwaukee, Wis. Resistor. 2,305,577; Dec. 15.
Stoesser, Sylvia M. (See Dreisbach, R. R., and Stoesser.)
Stoesser, Sylvia M. (See Dreisbach, R. R., Stoesser and Hanson, assignors.)
Stoesser, Sylvia M. (See Irons, C., and Stoesser.)
Stoffel, Lester L., Lakewood, assignor to The Ohio Carbon Company, Cleveland, Ohio. Electric lamp assembly. 2,285,875; June 9.
Stohl, Ludwig A., Sun Prairie, Wis. Insulator knob. 2,295,872; Sept. 15.
Stohl, Nils E. J., assignor to Kooperativa Forbundet Förening U. P. A., Stockholm, Sweden. Tens transfer device. 2,283,655; May 19.
Stöhr, Max. (See Bechmann, H., Förster, Reinhardt, and Stöhr.)
Stöhr, Maximilian, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric valve operated motor. 2,292,171; Aug. 4.
Stokely Brothers & Company. (See Eberts, Edward C., assignor.)
Stokely Brothers & Company, Inc. (See (Eberts, E. C., assignor), and K. M.)
Stoker, William P., Beverly Hills, Calif. Footwear. 2,284,930; June 2.
Stokerunit Corporation. (See Radermacher, Lawrence J., assignor.)
Stokes, Cecil A., West Los Angeles, Calif. Process and apparatus for producing musical rhythm in color. 2,292,172; Aug. 4.
Stokes, Charles L., Santa Monica, Calif. Sport garment. 2,276,072; Mar. 10.
Stokes, Charles L., Santa Monica, Calif. Sport garment. 2,292,490; Aug. 11.
Stokes, Francis J., Jr. (See Flosdorf, E. W., and Stokes.)
Stokes, F. J., Machine Company. (See Flosdorf, E. W., and Coleman, assignors.)
Stokes, F. J., Machine Company. (See Flosdorf, E. W., and Stokes, Jr., assignors.)
Stokes, F. J., Machine Company. (See Westin, Charles J., assignor.)
Stokes, George, et al. (See Fernstrom, Charles, assignor.)
Stokes, Harry, Lexington, Mass. Protective cage for bowling alleys. 2,268,969; Jan. 6.
Stokes, Jasper D., Joliet, Ill. Pipe fitting. 2,304,609; Dec. 8.
Stokes, John C. (See Harrington, G. G., Stokes, and Emrick.)
Stokes and Smith Company. (See Albertson, Jonathan Y., assignor.)
Stokes and Smith Company. (See Bailey, Walter T., assignor.)
Stokes and Smith Company. (See Federwitz, Theodore A., assignor.)
Stokes and Smith Company. (See First, G. B., and Grotewold, assignors.)
Stokes and Smith Company. (See Sonneborn, J. R., and Albertson, assignors.)
Stolberg, Emil C., Glen Ridge, N. J., assignor to American Car and Foundry Company, New York, N. Y. Apparatus for breaking billets or like material. 2,301,473; Nov. 10.
Stoll, Arthur, and J. Renz, assignor to Sandoz A. G., Basel, Switzerland. Crystallized glucoside from red squill. 2,294,811; Sept. 1.
Stoll, Max, assignor to Firmenich & Cie, Successeurs de la Société Anonyme M. Naef & Cie, Geneva, Switzerland. Making higher aliphatic lactones. 2,301,827; Nov. 10.
Stollenwerk, Johann, Nowawes, near Potsdam, Germany. Collapsible trestle for stretchers. 2,276,998; Mar. 17.
Stoller, Benjamin B., assignor to L. F. Lambert, Coatesville, Pa. Synthetic compost for mushroom culture. Re. 22,202; Oct. 13.
Stolp, Samuel S., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Control for electric track switches. 2,302,898; Nov. 24.
Stolpman, George E., Lakewood, assignor to The Cleveland Welding Company, Cleveland, Ohio. Shipping container. 2,299,355; Oct. 20.
Stolte, Richard C., Lansing, assignor to General Motors Corporation, Detroit, Mich. Clutch baffle plate. 2,270,482; Jan. 20.
Stoltz, Charles E. (See Austin, C. C., and Stoltz.)
Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mine locomotive. 2,272,280; Feb. 10.
Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mine locomotive. 2,292,303; Aug. 4.
Stoltz, Glenn E., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for rolling mills. 2,281,083; Apr. 28.
Stoltz, Glenn E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Draft control system. 2,297,812; Oct. 6.
Stoltz, Glenn E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,298,180; Oct. 6.
Stoltz, Glenn E., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Combined tension and screw-down control for strip mills. 2,300,990; Nov. 3.
Stoltzfus, Christian U., Joanna, Pa. Material spreader. 2,281,212; Apr. 28.
Stone, Albert L. (See Stone, F., and Stone.)
Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company of California, Los Angeles, Calif. Well pipe collar. 2,295,873; Sept. 15.
Stone, Allen L., assignor to Pneumastic Co., Inc., Los Angeles, Calif. Plastic and viscous material mixing device. 2,302,400; Nov. 17.
Stone, Arthur P., Akron, assignor to The Wright Tool and Forge Company, Barberton, Ohio. Stud remover. 2,287,069; June 23.
Stone, Arthur P., Akron, assignor to The Wright Tool and Forge Company, Barberton, Ohio. Battery terminal or like puller. 2,294,345; Aug. 25.
Stone, Carl R., assignor to Crane Co., Chicago, Ill. Retaining disk holder. 2,283,772; May 19.
Stone, Clarence G., Mount Vernon, N. Y., and H. F. Herbig, Galion, Ohio. Indicating the degree of pressure in pneumatic tires. 2,272,781; Feb. 10.
Stone, Francis W. (See Rapaport, G. H., and Stone.)
Stone, Frederick, Redondo Beach, assignor to Hydril Company of California, Los Angeles, Calif. Packing head. 2,287,205; June 23.
Stone, Frederick, Redondo Beach, and A. L. Stone, Palos Verdes Estates, assignors to Hydril Company of California, Los Angeles, Calif. Adapter for well pipes. 2,295,874; Sept. 15.
Stone, Frederick W., Chagrin Falls, Ohio. Wall support. 2,288,495; June 30.
Stone, John B., Tulsa, Okla., and A. J. Teplitz, Penn Township, Allegheny County, Pa., said Stone assignor to The Dow Chemical Company, Midland, Mich., and said Teplitz assignor to Gulf Research & Development Company, Pittsburgh, Pa. Earth consolidation. 2,281,810; May 5.

Stone, John J., Framingham, assignor to Champion Grinding Fixtures Company, Somerville, Mass. Cutter-guiding finger for grinders. 2,291,196; July 28.
Stone, John R., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric circuits. 2,298,073; Oct. 6.
Stone, John S., San Diego, Calif., assignor to American Telephone and Telegraph Company. Frequency sensitive elements. 2,301,828; Nov. 10.
Stone, Joseph H., Brockton, Mass. Shoe last. 2,301,234; Nov. 10.
Stone, Lawrence E., Cleveland, Ohio. Facilitating the focusing of negatives. 2,272,487; Feb. 10.
Stone, Lucien B., South Orange, N. J., assignor to Self Winding Clock Company, Inc., Brooklyn, N. Y. Synchronized motor clock movement. 2,274,221; Feb. 24.
Stone, R. Harry, Bound Brook, N. J., assignor to Titeflex Metal Hose Co. Flexible radio shielding conduit. 2,305,644; Dec. 22.
Stone, Ralph A., Cleveland, Ohio. Toy. 2,277,672; Mar. 31.
Stone, Raymond A., Chicago, Ill. Mercury 9,12-octadecadienoate and manufacturing. 2,269,743; Jan. 13.
Stone, Richard S. (See Knouse, J. J., and Stone.)
Stone, Robert L., Hamden, assignor to The Soundscriber Corporation, New Haven, Conn. Phonographic warning signal. 2,278,678; Apr. 7.
Stone, Sol, Brooklyn, N. Y. Drawer construction. 2,281,959; May 5.
Stone, Sol, Brooklyn, N. Y. Collapsible wardrobe. 2,289,940; July 14.
Stone, Sol, Brooklyn, N. Y. Multidrawer container. 2,300,021; Oct. 27.
Stone Straw Corporation. (See Maltby, Sidney T., assignor.)
Stone Straw Corporation. (See Maltby, S. T., and Miller, assignors.)
Stoneback, Howard D., assignor to The Humphrey Company, Cleveland, Ohio. Amusement device. 2,303,770; Dec. 1.
Stoneback, Samuel A., Philadelphia, Pa. Window glass insulation system. 2,276,112; Mar. 10.
Stoneberg, Fred, Chicago, Ill., assignor to Gaso Equipment Co. Gas cutting apparatus. 2,305,909; Dec. 22.
Stonebraker, Harold E. (See Baxter, W. C., and Stonebraker.)
Stonebridge, George E., Jr., New York, N. Y., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,299,660; Oct. 20.
Stonely, Donald R., assignor to Gyral Gears Limited, Wandsworth, London, England. Winch. 2,300,601; Nov. 3.
Stoner, Arthur M., West Hartford, assignor to The Jacob Manufacturing Company, Hartford, Conn. Self-tightening chuck. 2,273,293; Feb. 17.
Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Nut lock. 2,280,270; Apr. 21.
Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Chuck. 2,285,101; June 2.
Stoner, Catharine. (See Stoner, Paul, assignor.)
Stoner, Frank R., Jr., and D. M. Gray, Sewickley, assignors to Stoner-Mudge, Inc., Pittsburgh, Pa. Coated metal surface. 2,293,413; Aug. 18.
Stoner, Frank R., Jr., and D. M. Gray, Sewickley, assignors to Stoner-Mudge, Inc., Pittsburgh, Pa. Decorated metal sheet and varnish therefor. 2,299,433; Oct. 20.
Stoner, Frank R., Jr., and D. M. Gray, Sewickley, assignors to Stoner-Mudge, Inc., Pittsburgh, Pa. Coated paper. 2,300,373; Oct. 27.
Stoner, Harry B., and F. W. Moxey, assignors to Stoner Manufacturing Corporation, Aurora, Ill. Bumper contact switch. 2,277,274; Mar. 24.
Stoner Manufacturing Corporation. (See Stoner, H. B., and Moxey, assignors.)
Stoner-Mudge, Inc. (See Stoner, F. R., and Gray, assignors.)
Stoner-Mudge, Inc. (See Young, George H., assignor.)
Stoner-Mudge, Inc. (See Young, G. H., and Gray, assignors.)
Stoner, Paul, assignor of fifty per cent to R. Stoner, and fifty per cent to C. Stoner, Valparaiso, Ind. Precision rolling disk colter. 2,274,438; Feb. 24.
Stoner, Ruth. (See Stoner, Paul, assignor.)
Stonex Industries, Inc. (See Sexton, August H., assignor.)
Stong, Walter D., Flint, Mich. Trailer brake control. 2,288,046; June 30.
Stoody Company. (See Stoody, S. M. and Abos, assignors.)
Stoody, Shelley M., and R. L. Abos, assignors to Stoody Company, Whittier, Calif. Method and apparatus for centrifugally casting corrosion resistant alloys. 2,299,860; Oct. 27.
Stoombandfabriek N. V. van Engelen & Evers. (See Margadant, Frans G. C., assignor.)
Stop Motion Devices Corporation. (See Vossen, Edward, assignor.)
Stopps, Leonard G., Hamilton, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,300,991; Nov. 3.
Storaasli, Theodore O. (See Larkin, William, assignor.)
Storck, Frank F., Chicago, Ill. Can perforator and closure. 2,286,124; June 9.
Storer, John E., Jr., Flint, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Carburetor. 2,291,418; July 28.
Storer, Richard M., Denver, Colo. Tray release mechanism. 2,289,601; July 14.
Storey, Alonzo B., Jr. (See Seamons, J. P., and Storey.)
Storey, Omar M. (See Ramel, H. M., and Storey.)
Stork, Ralph E., Hohokus, N. J., assignor to R. G. Wright & Company, Inc., Buffalo, N. Y. Chain. 2,297,813; Oct. 6.
Stork, Ralph E., Hohokus, N. J., and R. C. Russell, Greene, N. Y. Refrigeration system. 2,299,188; Oct. 20.
Storkline Furniture Corporation. (See Feldman, Abraham G., assignor.)
Storm, Christian G. (See McCloud, D. B., Lewis, and Storm.)
Storm, George L., West Orange, assignor of one-half to A. Wright, Essex Fells, N. J. Radiographic equipment. 2,295,975; Sept. 15.
Storm, Herbert F., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Vibratory electromagnetic motor. 2,299,957; Oct. 27.
Storm Manufacturing Company. (See Petersen, Hans, assignor.)
Storms, Harry J. (See Scharles, G., and Storms.)
Stortz, Robert, Racine County, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Exhaust manifold clamp. 2,289,083; July 7.
Story, Arthur E., et al. (See Lucia, Louis V., assignor.)
Story, Le Roy G., Glenham, assignor by mesne assignments to The Texas Company, New York, N. Y. Stabilizing oils. 2,288,754; July 7.
Stössel, Max, assignor to Otto Stössel, Chicago, Ill. Mold. 2,280,864; Apr. 28.
Stössel, Max, New York, N. Y., assignor to O. Stossel, Chicago, Ill. Production of spray metal negatives of models. 2,280,865; Apr. 28.
Stössel, Max, New York, N. Y., assignor to Otto Stossel, Chicago, Ill. Production of spray metal negatives of models. 2,280,866; Apr. 28.
Stössel, Max, New York, N. Y., assignor to O. Stossel, Chicago, Ill. Production of spray metal negatives of models. 2,281,634; May 5.
Stössel, Max, New York, N. Y., assignor to Otto Stossel, Chicago, Ill. Production of spray metal molds. 2,288,658; July 7.
Stossel, Max, New York, N. Y., assignor to Otto Stossel, Chicago, Ill. Production of spray metal negatives of models. 2,293,571; Aug. 18.
Stossel, Otto. (See Stössel, Max, assignor.)
Stotts, Ray C., et al. (See Sandor, Louis K., assignor.)
Stotz, Charles K., Farmington, Conn., assignor to The Cha-Gobé Company. Nasal filter. 2,282,681; May 12.
Stout, Edward E. (See Weydell, Jarl M., assignor.)
Stout, Frederick S. (See Argabrite, George M.)
Stout, Frederick S. (See Daley, Edwin F., assignor.)
Stout, George P., Baltimore, Md., assignor to The Coca-Cola Company, Wilmington, Del. Inspection device. 2,295,366; Sept. 8.
Stout, Raymond K. (See Crane, C. J., and Stout.)
Stout, Raymond K. (See Holloman, G. V., Paulus, and Stout.)
Stout, Raymond K., Dayton, Ohio. Indicator-warning lamp. 2,293,777; Aug. 25.
Stout, S. Sturgis. (See Ladner, L. A., and Bond, assignors.)
Stout, William H., Eugene, Oreg. Pipe coupler. 2,269,560; Jan. 13.
Stout, William H., Eugene, Oreg. Quick coupling for pipes. 2,270,089; Jan. 13.
Stover, Carrell J., et al. (See Ballard, John S., assignor.)
Stover, Clyde N., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitted fabric. 2,276,523; Mar. 17
Stover, Clyde N., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting machine. 2,298,812; Oct. 13.
Stover, Harvey N., Haddonfield, N. J., assignor to Philco Corporation. Explosionproof storage battery. 2,296,747; Sept. 22.
Stover, Herbert F. (See Hill, W. J., and Stover.)
Stover, Herbert F., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire supporting clip. 2,280,983; Apr. 28.
Stover, Russell, Kansas City, Mo. Shipping and storing method for bulk ice cream and the like. 2,282,548; May 12.
Stover Manufacturing & Engine Co. (See Edens, H. N., and Molter, assignors.)
Stow Manufacturing Company. (See Hotchkiss, Clarence F., Jr., assignor.)
Stowe, Lester V., Junction City, assignor of fifty per cent to G. W. Sheehan, Daly City, Calif. Low tire pressure indicator. 2,270,148; Jan. 13.
Stowe-Woodward, Inc. (See Shepard, Henry B., assignor.)
Stowe-Woodward, Inc. (See Wilkie, Robert J., assignor.)

Stowell, Austin L., and F. A. Volz, assignors to The Stanley Works, New Britain, Conn. Screw driver. 2,287,457; June 23.
Stoyke, Ludwig T., assignor to Crane Co., Chicago, Ill. Check valve. 2,289,556; July 14.
Stoyke, Ludwig T., Chicago, and F. R. Venton, Clarendon Hills, assignors to Crane Co., Chicago, Ill. Valve. 2,278,715; Apr. 7.
Sträb, Hermann, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electrical condenser. 2,274,011; Feb. 24.
Strad, James. (See O'Brien, J. J., and Strad.)
Strader, Spencer R., Hanford, Calif. Tailgate latch. 2,288,926; July 7.
Straeten, Charles L. (See Dziedzic, N. J., and Straeten.)
Straight, Merton T., Des Moines, Iowa. Load bearing acoustic building block. 2,281,121; Apr. 28.
Strain, Daniel E. (See Dittmar, H. R., and Strain.)
Strain, Daniel E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sizing. 2,300,074; Oct. 27.
Strain, Franklin. (See Oglesby, N. E., and Strain.)
Strain, Franklin. (See Pollack, M. A., Muskat, and Strain.)
Strain, Hunter. (See Grace, W. E., and Strain.)
Straitiff, William G. (See Kemp, A. R., and Straitiff.)
Straits, Lloyd A., U. S. Navy. Life preserver-jacket or vest type. 2,296,583; Sept. 22.
Straka, Frank G., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,281,338; Apr. 28.
Strandberg, Paul. (See Grubb, G., and Strandberg.)
Strandberg, Per P., assignor to Platen-Munters Refrigerating System, Aktiebolag, Stockholm, Sweden. Refrigeration. 2,284,691; June 2.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow disk. 2,271,354; Jan. 27.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Hitch device. 2,271,748; Feb. 3.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Reversible moldboard plow. 2,304,383; Dec. 8.
Strang, Harold E., Ardmore, Pa., assignor to General Electric Company. Pneumatic operating mechanism for circuit breakers. 2,286,023; June 9.
Strang, Harold E., Ardmore, Pa., assignor to General Electric Company. Electric circuit breaker. 2,291,357; July 28.
Strang, Harry B., West Unity, Ohio. Stenciling machine. 2,297,373; Sept. 29.
Strang, John M., and C. Foster, assignors to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Eyepiece of optical instruments. 2,271,380; Jan. 27.
Strang, Le Roy M. (See Von Bon Horst, E., and Strang.)
Strang, Peter M., Auburndale, Mass. Apparatus for reducing static in textile machines. 2,291,005; July 28.
Stranszky, Emil, Erie, Pa., assignor to G. Van Daam, Buffalo, N. Y. Electric therapeutic bandage. 2,298,181; Oct. 6.
Strass, Otto, Forest Hills, assignor to Cohn-Hall-Marx Co., New York, N. Y. Knitted fabric. 2,303,239; Nov. 24.
Strassenburg, Eric, New York, N. Y. Photographic shutter. 2,295,812; Sept. 15.
Strassenburg, Eric, assignor to Histra Corporation, New York, N. Y. Photographic shutter. 2,302,401; Nov. 17.
Strasser, Myron S., Albany, N. Y. Package. 2,269,796; Jan. 13.
Strasser, Myron S., Albany, N. Y. Partitioning element for packages. 2,299,861; Oct. 27.
Strassman, Otto A., Akron, assignor to Seiberling Latex Products Company, Barberton, Ohio. Method and apparatus for making rubber goods. 2,297,663; Sept. 29.
Stratford Development Corporation. (See Putney, David H., assignor.)
Stratford, Herbert R., Cleveland, Ohio, assignor to The Stratmore Company, Wilmington, Del. Surfacing apparatus. 2,298,318; Oct. 13.
Stratford, Reginald K., Moore, Ontario, Canada, assignor to Standard Oil Development Company. Deoiling slack wax. 2,273,153; Feb. 17.
Stratford, Reginald K., Corunna, and G. W. Gurd, Sarnia, Ontario, Canada, assignors to Standard Oil Development Company. Solvent extraction of normally liquid hydrocarbons. 2,302,383; Nov. 17.
Stratmore Company, The. (See Stratford, Herbert R., assignor.)
Stratton, Albert C., assignor to A. C. Marlow, Ridgewood, N. J. Priming means for self-priming pumps. 2,281,175; Apr. 28.
Stratton, Frank E. (See Ballard, M. H., and Stratton.)
Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Relief valve. 2,287,840; June 30.
Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for and method of operating upon the heel portions of shoes. 2,293,863; Aug. 25.
Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Press. 2,301,982; Nov. 17.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,272,754; Feb. 10.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,292,173; Aug. 4.
Stratton, Norman V., St. Johns, Newfoundland. Thimble thread cutter. 2,281,391; Apr. 28.
Stratton, Robert S., Phoenix, Ariz. Evaporative cooler. 2,287,147; June 23.
Stratton & Terstegge Company. (See Schultz, William L., assignor.)
Stratton, William D. (See Ronci, V. L., and Stratton.)
Straub, Constantine L., assignor to R. W. Baird, Milwaukee, Wis. Cylinder and jacket construction for engines. 2,296,748; Sept. 22.
Straub, Edward L., Anaheim, Calif. Rotary engine. 2,275,205; Mar. 3.
Straub, Francis J., New Kensington, Pa. Manufacture of concrete building blocks. 2,298,074; Oct. 6.
Straub, Frederick G. (See Pilling, N. B., and Straub.)
Straub, Frederick G., Champaign, and T. A. Bradbury, Urbana, assignors to Board of Trustees of The University of Illinois, Urbana, Ill. Apparatus for testing embrittlement characteristics of boiler waters. 2,270,389; Jan. 20.
Straub, Fritz, Kaiser-Augst, near Basel, P. Pieth, W. Anderau, Basel, and W. Hanhart, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs and preparing same. 2,283,294; May 19.
Straub, Fritz, Kaiseraugst, and E. Mannhart, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Complex chromium compounds of ortho-hydroxyazo dyestuffs and process of making same. 2,305,747; Dec. 22.
Straub, Karl, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Battery ignition system for internal combustion engines. 2,278,679; Apr. 7.
Straub, W. F., & Company. (See Straub, Walter F., assignor.)
Straub, Walter F., assignor to W. F. Straub & Company, Chicago, Ill. Container. 2,274,752; Mar. 3.
Straub, Walter F., assignor to W. F. Straub & Company, Chicago, Ill. Dispensing container and top closure therefor. 2,304,214; Dec. 8.
Straubel, Clarence W., assignor to The General Fireproofing Company, Youngstown, Ohio. Divider for filing drawers. 2,281,463; Apr. 28.
Straubel, Clarence W., assignor to The General Fireproofinf Company, Youngstown, Ohio. Drawer follower. 2,281,464; Apr. 28.
Straubel, Clarence W., assignor to The General Fireproofing Company, Youngstown, Ohio. Extensible filing drawer. 2,281,465; Apr. 28.
Strauch, Clauss B., Milwaukee, Wis. Pneumatic protector for automobiles. 2,305,205; Dec. 15.
Strauss, Alfred, assignor, by mesne assignments, to McGraw Electric Company. Automatic toaster. 2,271,520; Feb. 3.
Strauss, Alfred, and E. G. Feltman, Chicago, M. M. Hunt, Park Ridge, and W. D. Harbaugh, Chicago, Ill., assignors to A. F. Dormeyer Mfg. Co. Food processor. 2,278,187; Mar. 31.
Strauss, Charles, assignor to Arvey Corporation, Chicago, Ill. Plastic film material. 2,281,635; May 5.
Strauss, Frank A. (See Barsky, G., and Strauss.)
Strauss, Hermann M. A., and W. D. Harbaugh, Chicago, Ill., assignors to A. F. Dormeyer Mfg. Co. Food mixer. 2,278,186; Mar. 31.
Strauss, Howard J., New York, N. Y. Fabric printing machine. 2,276,113; Mar. 10.
Strauss, Jerome, assignor to Vanadium Corporation of America, New York, N. Y. Production of steel. 2,291,842; Aug. 4.
Strauss, Jerome, New York, N. Y., and H. E. Dunn, Bridgeville, Pa., assignors to Vanadium Corporation of America, New York, N. Y. Ferrotitanium alloys. 2,287,712; June 23.
Strauss, Leo, Far Rockaway, assignor to American Spectacle Co. Inc., New York, N. Y. Folding goggles. 2,275,999; Mar. 10.
Strauss, Luke J. (See Rousseau, R. E., and Strauss.)
Strauss, Luke J., Buffalo, and R. E. Rousseau, Orchard Park, N. Y. Washing machine. 2,275,698; Mar. 10.
Strauss, Siegmund. (See Lion, Kurt S., assignor.)
Strautman, Henry, and K. Jauch, St. Louis, Mo. Oil burner. 2,276,802; Mar. 17.
Straw, Clayton, Henniker, N. H., assignor to Heal Finisher, Inc., Boston, Mass. Heel-shaping machine. 2,279,876; Apr. 14.
Straw, Harry H., Boston, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Dress form and making the same. 2,285,064; June 2.
Strawn, Orval R., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Jig. 2,281,530; Apr. 28.
Strayer, Guy H., Erie, Pa. Portable concrete batching and mixing truck. 2,269,561; Jan. 13.
Streander, Philip B., Maplewood, N. J., assignor to Underpinning & Foundation Co., Inc., New York, N. Y. Combined degreasing and grit removal. 2,272,441; Feb. 10.
Streater, Edward C., Spring Park, Minn. Cooler construction. 2,291,116; July 28.
Strebel, Charles J. (See Bird, A., and Strebel.)

Strebinger, Robert L. (See Ayers, D. J., and Strebinger.)
Strebinger, Robert L., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,285,310; June 2.
Streckfuss, Elmer G., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Form issuing machine. 2,272,440; Feb. 10.
Streckfuss, Elmer G., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Time recorder mechanism. 2,284,598; May 26.
Streckfuss, Elmer G., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Time recorder. 2,299,044; Oct. 13.
Streckfuss, Elmer G., and G. A. Lensky, assignors to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Meat slicer. 2,291,260; July 28.
Street, Edward T., assignor to Downingtown Manufacturing Company, Downingtown, Pa. Suction box. 2,290,777; July 21.
Street, John N., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making radioactive compositions. 2,272,899; Feb. 10.
Street, Ralph B. and W. E., Chattanooga, Tenn. Holder for test tubes and the like. 2,279,075; Apr. 7.
Street, Wendell E. (See Street, Ralph B. and W. E.)
Street, William O, Bury, England. Hardener plate or apparatus for treating felt. 2,293,223; Aug. 18.
Streeter–Amet Company. (See Waterman, W., and Harazin, assignors.)
Streeter-Amet Company. (See Wiley, George G., assignor.)
Strehlow, Walter F., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tractor. 2,301,152; Nov. 3.
Streib, Albrecht, Port Jefferson Station, N. Y., assignor to Radio Corporation of America. Telescoping high frequency electrical conductor. 2,280,728; Apr. 21.
Streib, Albrecht, Port Jefferson Station, N. Y., assignor to Radio Corporation of America. Joint for concentric conductors. 2,298,516; Oct. 13.
Streich, Paul B. (See Macdonald, H. G., and Streich.)
Streich, Paul B., Maywood, Ill., assignor to Charles Bruning Company, Inc., New York, N. Y. Paper feed mechanism for printing machines. 2,297,587; Sept. 29.
Streich, Paul B., Maywood, and H. G. Macdonald, Oak Park, assignor to Charles Bruning Co., Inc., Chicago, Ill. Variable power transmission mechanism. 2,291,928; Aug. 4.
Streit, Carlyle F., Cincinnati, Ohio. Chair. 2,274,506; Feb. 24.
Stretton, John W. K. (See Booton, William E. and J. H., and Stretton.)
Streubel, Otto, New York, N. Y. Wind wheel. 2,304,215; Dec. 8.
Strezynski, George J., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal separator. 2,291,117; July 28.
Strickland, Barney R., Roselle, N. J., assignor to Standard Oil Development Company. Recovering nitrogen bases from mineral oils. 2,291,429; July 28.
Strickland, Gordon E., Palo Alto, Calif. Magnetic switch for traffic detectors. 2,302,982; Nov. 24.
Strickland, Hugh L. (See Breyley, Clifton C., assignor.)
Strickland, John W., Nashville, N. C. Moistureproof salt shaker. 2,293,082; Aug. 18.
Strickland, Royal F., and F. J. Malloy, Cleveland Heights, and G. W. Povall, East Cleveland, Ohio, assignors to General Electric Company. Coating apparatus. 2,304,859; Dec. 15.
Strickler, Walter B., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated. New York, N. Y. Tandem telephone system. 2,281,636; May 5.
Strickler, Walter B., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,283,395; May 19.
Strid, Sven J., assignor to T & S Corporation, Chicago, Ill. Combined roof and running board. 2,299,704; Oct. 20.
Strieby, J. Glenn, Appleton, assignor to Paper Patents Company, Neenah, Wis. Preparation of finely divided synthetic minerals. 2,269,608; Jan. 13.
Strike, George N., and J. Griesinger, Los Angeles, Calif. Laundry marking machine. 2,271,106; Jan. 27.
Strike, Nicholas L. (See Gates, A. O., and Pearson, Otto H. and G. F.)
Stringer, Louis C., Newark, N. J. Method and apparatus for use in reconditioning gas filled lamps. 2,304,714; Dec. 8.
Stringer, William E. (See Weisberg, S. M., and Stringer.)
Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking. 2,269,562; Jan. 13.
Strniste, Charles. (See Schwarzmann, W. E., and Strniste.)
Strobel, Howard M., Allegany, N. Y. Orientation high frequency generator. 2,289,319; July 7.
Strobridge, George, Brooklyn, assignor of one-half to E. Levy, New York, N. Y. Power transmitting mechanism. 2,294,251; Aug. 25.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,279,599; Apr. 14.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment press. 2,306,472; Dec. 29.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment press. 2,306,473; Dec. 29.
Strock, Donald V., assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Die holding apparatus. 2,294,138; Aug. 25.
Stroco Products, Inc. (See Strobel, Karl, assignor.)
Stroebel, Karl, Whittier, assignor to Stroco Products, Inc., Los Angeles, Calif. Electric arc welding and apparatus therefor. 2,305,206; Dec. 15.
Stroehlen, Richard, Berlin, Germany, assignor to General Electric Company. Elastic fluid power plant. 2,294,700; Sept. 1.
Strohm, Frederick E. (See Andres, W. J., and Strohm.)
Strohm, Walter T. and R. S. Comer, West Los Angeles, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Utility crossover. 2,299,356; Oct. 20.
Strohmeier, Rowland W., and J. L. Kornet, Bethlehem, Pa., and J. Cable, Beverly Hills, Calif., assignors to Laros Textiles Company, Bethlehem, Pa. Garment. 2,271,749; Feb. 3.
Strohschneider, Robert. (See Kilian, G., and Strohschneider.)
Strom, Albert P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,283,656; May 19.
Strom, Albert P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,284,347; May 26.
Strom, Edwin E., Ely, Minn. Door holder. 2,277,168; Mar. 24.
Strom, Ernest, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Vehicle jack structure. 2,283,588; May 19.
Strom, Victor A. (See Otto, A. T., and Strom.)
Strombach, Helen M., Newark, N. J. Cover for sewing machines. 2,283,828; May 19.
Stromer, Elmer C., Aurora, Colo. Renewable shell for crusher rolls. 2,294,098; Aug. 25.
Stromgren, Charles D., Los Angeles, Calif. Wax applicator. 2,280,556; Apr. 21.
Stromgren, Charles D., Los Angeles, Calif. Piston ring compressor. 2,280,557; Apr. 21.
Stromsoe, Douglas A., San Gabriel, Calif. Pipe joint. 2,273,154; Feb. 17.
Strong, Carll W., and R. M. Walker, M. B. Walker and Trust Company of Georgia, executors of said Ralph M. Walker, deceased, assignors to Walker Electrical Company, Atlanta, Ga. Weatherproof cabinet 2,274,106; Feb. 24.
Strong, Elbie C., Long Island City, assignor to Waugh Equipment Company, New York, N. Y. Change speed mechanism. 2,292,304; Aug. 4.
Strong, James M., assignor to J. W. Wilton, Dallas, Tex. Bottle carrier. 2,303,240; Nov. 24.
Strong, John, Downers Grove, Ill. Combined filter and pneumatic pressure tank. 2,299,415; Oct. 20.
Strong, Walter J., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Removing curing bags. 2,271,405; Jan. 27.
Strong, William E. S., assignor to John B. Pierce Foundation, New York, N. Y. Cementitious structural unit. 2,273,775; Feb. 17.
Strong, William E. S., assignor to John B. Pierce Foundation, New York, N. Y. Molding apparatus. 2,292,410; Aug. 11.
Strong, William E. S., assignor to John B. Pierce Foundation, New York, N. Y. Building construction. 2,294,139; Aug. 25.
Strong, William E. S., New York, N. Y., and C. E. Parsons, Princeton, N. J., assignors to John B. Pierce Foundation, New York, N. Y. Positioning magnetically responsive sleeves within a mass of moldable material. 2,297,923; Oct. 6.
Stroock, S., & Co. (See Murphy, Elsie M., assignor.)
Strother, John A. (See Thatcher, L. A., and Strother.)
Strother, John A., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Tape control printing device. 2,273,294; Feb. 17.
Strother, John A., Stamford, and E. H. Owen, Old Greenwich, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Letter and tape printing device. 2,273,295; Feb. 17.
Stroop, John H., assignor of one-half to The Pad-Y-Wax Company, Inc., New York, N. Y. Package. 2,293,952; Aug. 25.
Stroup, Charles L., Oak Park, Ill. Current interrupting apparatus. 2,289,389; July 14.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,169; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,170; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,171; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,172; Apr. 21.

Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,173; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,174; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,175; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,176; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,177; Apr. 21.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,280,178; Apr. 21.
Stroup, Philip T., New Kensington, Pa., assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloy. 2,293,864; Aug. 25.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy rivet. 2,301,759; Nov. 10.
Strout, Leeman F., Stamford, Conn. Swivel joint. 2,294,698; Sept. 1.
Strube, Harry L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Vibrating screen. 2,284,692; June 2.
Strube, Harry L., Philadelphia, Pa., assignor to Link-Belt Company. Vibrating screen. 2,298,182; Oct. 6.
Struges, Thomas B. (See Sutton, Albert L., assignor.)
Struhl, Archie A., Passaic, N. J. Wallet. 2,306,001; Dec. 22.
Strunk, George W., and G. Lehr, Joliet, Ill., assignors to The Ruberoid Co., New York, N. Y. Siding cornerpiece. 2,305,280; Dec. 15.
Strunk, Kenith G., East Orange, and W. D. Dayton, Bloomfield, assignors to Breeze Corporations, Inc., Newark, N. J. Coupling for rods and tubes. 2,299,357; Oct. 20.
Strup, Charles L., Oak Park, Ill. Lightning arrester. 2,291,175; July 28.
Strutt, Maximiliaan J. O. (See Haantjes, van Weel, Strutt and van der Ziel.)
Strutt, Maximiliaan J. O. (See Strutt, M. J. O., Knol and van der Ziel.)
Strutt, Maximiliaan J. O. (See van der Ziel, A., and Strutt.)
Strutt, Maximiliaan Julius Otto, Kornelis Swier Knol and A. van der Ziel, Eindhoven, Netherlands. Push-pull mixing circuits for ultra-short waves. 2,285,372; June 2.
Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands. High frequency amplifier circuit. 2,293,414; Aug. 18.
Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands. High frequency amplifier circuit. 2,293,415; Aug. 18.
Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands; vested in the Alien Property Custodian. Electron discharge tube circuit. 2,305,395; Dec. 15.
Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands, assignors to Radio Corporation of America. Oscillator-modulator circuit. 2,270,791; Jan. 20.
Stryker, Albert R., Lawrenceburg, Ind., assignor of one-fourth to C. Tietig, Covington, Ky. Apparatus for making hydrogen. 2,268,910; Jan. 6.
Stryker, Harvey I., Carneys Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of intermediates for dyestuffs. 2,287,647; June 23.
Strzalkowski, Charles W., Milwaukee, Wis. Knitting machine. 2,277,796; Mar. 31.
Strzalkowski, Charles W., Milwaukee, Wis. Multiple section flat knitting machine. 2,277,797; Mar. 31.
Strzyzewski, Anton, and H. J. Froehlich, Leuna, Germany; vested in the Alien Property Custodian. Crystallizing urea. 2,297,034; Sept. 29.
Stuart, Alfred A., Jr., Hasbrouck Heights, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Thermionic indicator. 2,283,103; May 12.
Stuart, Alfred A., Jr., Hasbrouck Heights, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Rate measuring device. 2,306,360; Dec. 22.
Stuart, Alfred A., Jr., Hasbrouck Heights, assignor to Bendix Aviation Corporation, Bendix, N. J. Rate measuring device. 2,306,361; Dec. 22.
Stuart, Alfred A., Jr., Closter, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. System of frequency conversion. 2,293,368; Aug. 18.
Stuart, Charles H., Newark, N. J. Agent for accentuating perfumes and food flavors and producing the same. 2,283,589; May 19.
Stuart, Charles J., assignor to Wellman Company, Medford, Mass. Stop and synchronized drive mechanism. 2,284,308; May 26.
Stuart, Elizabeth R. B. (See Stuart, K., and Wilson, assignors.)
Stuart, Elizabeth R. B. (See Wilson, Allen B., assignor.)
Stuart, Harve R., Springfield, Ohio, assignor of one-half to L. Illmer, Cortland, N. Y. Fully automatic signal controller. 2,292,491; Aug. 11.
Stuart, Henry B., assignor to Whitin Machine Works, Whitinsville, Mass. Securing device for spinning or twisting ring. 2,273,387; Feb. 17.
Stuart, James B., et al. (See Turney, Eugene T., assignor.)
Stuart, Joseph, III, Wilmington, Del. Airplane. 2,300,268; Oct. 27.
Stuart, Joseph, II, assignor to Hercules Powder Company, Wilmington, Del. Machine for testing blasting cap shells. 2,278,804; Apr. 7.
Stuart, Kimberly, et al. (See Wilson, Allen B., assignor.)
Stuart, Kimberly. (See Wilson, A. B., and Swangren.)
Stuart, Kimberly, Menasha, Wis., and A. B. Wilson, Evanston, Ill., assignors, by mesne assignments to Elizabeth R. B. Stuart, Menasha, Wis. Fastening and sealing rim and article embodying it. 2,281,889; May 5.
Stuart Products Company. (See Cohen, W. B., and Fine, assignors.)
Stuart, Quin W. (See Prickett, W. C., and Stuart.)
Stuart, Robert, Forest Hills, N. Y., and M. H. Loughridge, Bergen, N. J. Coding machine. 2,269,293; Jan. 6.
Stuart, Robert, Forest Hills, N. Y. Microphoto indexing system. 2,284,776; June 2.
Stuart, Robert, Forest Hills, N. Y. Document photographing machine. 2,291,006; July 28.
Stuart, Robert, Forest Hills, Long Island, N. Y. Photographic system and apparatus. 2,296,655; Sept. 22.
Stuart, Robert W., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Method and apparatus for logging wells. 2,289,687; July 14.
Stuart, William W., Des Moines, Iowa. Flow control mechanism. 2,285,749; June 9.
Stubblefield, Clarence, Corsicana, Tex. Safety means for railroad switch stands. 2,294,488; Sept. 1.
Stubbs, Joseph J. (See Lockwood, L. B., Ward, Stubbs, Roe, and Tabenkin.)
Stuber, Adolph, and M. H. Hill, assignors to Eastman Kodak Company, Rochester, N. Y. Automatic film indicating dial. 2,289,740; July 14.
Stuber, Walter J., assignor to Carey-McFall Company, Philadelphia, Pa. Venetian blind. 2,295,434; Sept. 8.
Stuber, Walter J., and J. J. Di Ienno, assignors to Carey McFall Company, Philadelphia, Pa. Headrail and valance bracket. 2,272,956; Feb. 10.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Ignition device or system for gas and liquid fuel burners. 2,271,903; Feb. 3.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Floor furnace valve. 2,284,994; June 2.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Floor furnace valve. 2,284,995; June 2.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Floor furnace valve. 2,284,996; June 2.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Ignition device or system for gas and liquid fuel burners. 2,303,868; Dec. 1.
Stuckert, Felix J., Wauwatosa, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Clamping device. 2,271,041; Jan. 27.
Stuckert, William P., Marblehead, assignor to Hygrade Sylvania Corporation, Salem, Mass. Glass severing apparatus. 2,290,837; July 21.
Stucki, Eda E. (See Stucki, John and E. E.)
Stucki, John and E. E., Parkville, Mo. Gate. 2,276,432; Mar. 17.
Studebaker Corporation, The. (See Greenlee, Harry R., assignor.)
Studebaker Corporation. (See Greenlee, H. R., Britton, and Bond, assignors.)
Studebaker Corporation, The. (See Sullivan, Perry W., assignor.)
Studel, Erich O., Chicago, Ill. Display holder for bakery goods. 2,283,704; May 19.
Studer, André, Basel, Switzerland. Manufacture of the lower aliphatic esters of pantothenic acid. 2,301,829; Nov. 10.
Stuebing, William, Jr., assignor to Lift Trucks Incorporated, Cincinnati, Ohio. Lift truck. 2,280,104; Apr. 21.
Stueland, Harold M. (See Court, F. T., and Stueland.)
Stuewer, Reinhold F., Pittsburgh, Pa., assignor to Grove Silk Company. Treatment of silk. 2,290,503; July 21.
Stuhlfauth, George. (See Scott, W. J., and Stuhlfauth.)
Stuhlfauth, George, and K. A. Weston, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Clamping device. 2,302,813; Nov. 24.
Stull, John S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,285,688; June 9.
Stultz, Alfred M., Arkansas City, Kans. Adjustable pipe threader. 2,280,013; Apr. 14.
Stumbock, Max J. (See Mittendorf, W. F., and Stumbock.)
Stummeyer, Herbert, Mannheim, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Growth promoting media. 2,296,584; Sept. 22.

Stump, Earl, assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus and process for separating and cleaning materials. 2,273,296; Feb. 17.
Stump, Earl, Harvey, assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus for dedusting and cleaning coal and the like. 2,291,661; Aug. 4.
Stumpf, Emil F., Valmeyer, Ill. Continuous power take-off drive. 2,276,000; Mar. 10.
Stumpf, Emil F., Valmeyer, Ill. Continuous power take-off drive. 2,287,279; June 23.
Stumpf, Louis J. (See Stumpf, Russell L., assignor.)
Stumpf, Russell L., assignor of one-half to L. J. Stumpf, Springfield, Ohio. Sectional inking roller for printing presses. 2,273,669; Feb. 17.
Stupakoff, Semon H., Pittsburgh, Pa., assignor to The Spark King Corporation, New York, N. Y. Spark plug and making the same. 2,286,515; June 16.
Stuppy, Tony G. (See Boe, W., and Stuppy.)
Sturdy, Howard H., Newport News, Va., assignor to Dravo Corporation. Sheetpile interlocking device. 2,275,662; Mar. 10.
Sture, John J., assignor to Colorvision Ads Inc., New York, N. Y. Illuminated sign. 2,276,114; Mar. 10.
Sturgeon, John F., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,278,223; Mar. 31.
Sturgeon, John F., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,278,746; Apr. 7.
Sturges, Derelle E., Sacramento, Calif. Hydraulically self-operated earth moving scraper. 2,283,470; May 19.
Sturges, Edward B., assignor to Bendix Aviation Corporation, South Bend, Ind. Making universal joint yokes. 2,304,666; Dec. 8.
Sturgess, Inc. (See Sturgess, John, assignor.)
Sturgess, John, Glendale, assignor to Sturgess, Inc., Los Angeles, Calif. Cable tension governor. 2,280,105; Apr. 21.
Sturgess, John, Glendale, assignor to Sturgess, Inc., Los Angeles, Calif. Cable tension controller. 2,280,106; Apr. 21.
Sturgess, John, Glendale, assignor to Sturgess, Inc., Los Angeles, Calif. Cable tension indicator. 2,285,471; June 9.
Sturgis, Bernard M. (See Neal, A. M., and Sturgis.)
Sturgis, Bernard M. (See Williams, I., and Sturgis.)
Sturgis, Bernard M., Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,283,342; May 19.
Sturgis, Bernard M., Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-mercapto-thiazolines. 2,299,938; Oct. 27.
Sturgis, Bernard M., Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,306,669; Dec. 29.
Sturgis, Bernard M., Pitman, N. J., and J. J. Verbanc, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-mercapto-thiazolines. 2,273,424; Feb. 17.
Sturken, Oswald C., Closter, N. J., assignor, by mesne assignments, to Corn Products Refining Company, New York, N. Y. Curing zein. 2,285,758; June 9.
Sturken, Oswald C. H., Closter, N. J., assignor to Corn Products Refining Company, New York, N. Y. Stable zein solution. 2,277,891; Mar. 31.
Sturm, B. R. (See Weston, Roy, assignor.)
Sturm, Ralph E. (See Salb, O. G., and Sturm.)
Sturm, Rolland G., New Kensington, and E. Jeffries, Oakmont, assignors to Aluminum Company of America, Pittsburgh, Pa. Energy dissipating or shock absorbing unit. 2,275,573; Mar. 10.
Sturman, Alton W., Minneapolis, Minn. Valve structure. 2,276,433; Mar. 17.
Sturmey-Archer Gears Limited. (See Brown, William, assignor.)
Sturtevant, B. F., Company. (See Allardice, Thomas B., assignor.)
Sturtevant, B. F., Company. (See Anderson, Samuel M., assignor.)
Sturtevant, B. F., Company. (See Bergstrom, Carl O., assignor.)
Sturtevant, B. F., Company, The. (See Brizzolara, Robert L., assignor.)
Sturtevant, B. F., Company. (See Churgwin, Frederick H., assignor.)
Sturtevant, B. F., Company. (See Clark, Lester O. R., assignor.)
Sturtevant, B. F., Company. (See Goldthwaite, George R., assignor.)
Sturtevant, B. F., Company. (See Hanson, Milton E., assignor.)
Sturtevant, B. F., Company. (See Hemming, H., and Peterson, assignors.)
Sturtevant, B. F., Company. (See McDonald, John E., assignor.)
Sturtevant, B. F., Company. (See Palmer, Robert T., assignor.)
Sturtevant, B. F., Company. (See Sackett, Kenneth G., assignor.)
Sturtevant Mill Company. (See Sturtevant, Thomas J., assignor.)
Sturtevant Mill Company. (See Thompson, Richard C., assignor.)
Sturtevant, Paul A., Elmhurst, Ill. Torque wrench. 2,283,707; May 19.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Air separator. 2,269,412; Jan. 6.
Sturtevant, Thomas J., Wellesley, assignor to Sturtevant Mill Company, Boston, Mass. Air separator. 2,286,987; June 16.
Sturtz, John, Lowville, N. Y. Snowplow. 2,276,265; Mar. 10.
Stute, William, Varna, Ill. Attachment for rolling colters. 2,280,107; Apr. 21.
Stutz, Robert, Arlington, N. J., assignor to S. T. & S. Holding Co., Inc., New York, N. Y. Printing and decorating fabrics. 2,294,429; Sept. 1.
Styles, Wesley. (See Stageberg, Sterling, assignor.)
Styll, Harry H., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,272,782; Feb. 10.
Subkow, Philip, Los Angeles, Calif. Inhibitors. 2,278,224; Mar. 31.
Subkow, Philip, West Los Angeles, assignor to Union Oil Company of California, Los Angeles, Calif. Reforming and polymerizing hydrocarbons. 2,277,938; Mar. 31.
Subkow, Philip, assignor to Union Oil Company of California, Los Angeles, Calif. Removal of bitumen from bituminous deposits. 2,288,857; July 7.
Sublett, Ira, St. Louis, Mo., assignor to Fairmont Railway Motors, Inc., Fairmont, Minn. Scarifier. 2,284,178; May 26.
Submarine Signal Company. (See Batchelder, Laurence, assignor.)
Submarine Signal Company. (See Grabau, William C., assignor.)
Submarine Signal Company. (See Haines, Kenneth F., assignor.)
Submarine Signal Company. (See Harrison, Bertram M., assignor.)
Submarine Signal Company. (See Satterlee, Howard A., assignor.)
Submarine Signal Company. (See Smith, Edward W., assignor.)
Submarine Signal Company. (See Spilhaus, Athelstan F., assignor.)
Submarine Signal Company. (See Truner, Edwin E., Jr., assignor.)
Submarine Signal Company. (See Williams, Robert L., assignor.)
Suchland, Frederick G. (See Lange, H., and Suchland.)
Suchland, Frederick G., assignor to The Quincy Stove Manufacturing Company, Quincy, Ill. Oil burning heater. 2,287,361; June 23.
Suckfüll, Fritz, Leverkusen-Wiesdorf, and H. Clingestein, Cologne-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Diazotizable azodyestuffs. 2,283,829; May 19.
Suckle, Benjamin W. (See Conron, W. H., and Suckle.)
Suckow, Frederick G., Bowmansville, assignor to The Symington-Gould Corporation, Rochester, N. Y. Resilient means. 2,295,093; Sept. 8.
Suda, John S. (See Bowden, J. J., and Suda.)
"Sudamericana De Patents." (See Ghez, Henry and Oscar, assignors.)
Süddeutsche Apparate-Fabrik. (See Kreutzer, Conradin, assignor.)
Suddeutsche Apparate-Fabrik G. m. b. H. (See Fenner, Eckard, assignor.)
Suddeutsche Apparatefabrik Gesellschaft m. b. H. (See Geisler, O., and Eisele, assignors.)
Sudduth, Henry N., Watertown, N. Y., assignor to The New York Air Brake Company. Control mechanism for rail sanders. 2,274,307; Feb. 24.
Sudduth, Henry N., Watertown, N. Y., assignor to The New York Air Brake Company. Sanding relay. 2,280,319; Apr. 21.
Sudduth, Henry N., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,293,778; Aug. 25.
Sudlow, Fred E. (See Holsclaw, Neil, assignor.)
Suhner, Willy, Brugg, Switzerland. Change speed gear. 2,277,614; Mar. 24.
Suijk, Jacob. (See Suijk, K., and Suijk.)
Suijk, Koenraad, Heemstede, and J. Suijk, Haarlem, Netherlands. Centrifugal casting. 2,282,501; May 12.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,276,803; Mar. 17.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Seal arrangement. 2,299,772; Oct. 27.
Suits, Chauncey G., and J. L. Michaelson, Schenectady, N. Y., assignors to General Electric Company. Photometer. 2,277,421; Mar. 24.
Suits, Chauncey G., Schenectady, N. Y., and C. K. Skinner, Southport, Conn., assignors to General Electric Company. Washing machine. 2,279,878; Apr. 14.
Suits, Chauncey G., and A. M. Gurewitsch, Schenectady, N. Y., assignors to General Electric Company. Electric protective apparatus. 2,292,174; Aug. 4.
Sukohl, Heinrich, Berlin-Waidmannslust, Germany. Propeller for aircraft. 2,293,224; Aug. 18.

Sukohl, Heinrich, Berlin-Waidmannslust, Germany; vested in the Alien Property Custodian. Structural element, particularly for aircraft. 2,305,817; Dec. 22.
Sukumlyn, Thomas W. (See Thalhammer, Karl W., assignor.)
Sukumlyn, Thomas W., Los Angeles, Calif. Cathode ray television receiver. 2,281,637; May 5.
Sukumlyn, Thomas W., Los Angeles, Calif. Electron camera. 2,281,638; May 5.
Sulentic, Nicholas, Waterloo Township, Blackhawk County, Iowa. Sectional guide for cabinet drawers. 2,295,697; Sept. 15.
Sullins, Howard H., assignor to General Motors Corporation, Detroit, Mich. Nonoverfill device. 2,301,474; Nov. 10.
Sullivan, Alan P. (See Morgan, J. D., and Sullivan.)
Sullivan, Alan P., Elizabeth, N. J., assignor to Cities Service Oil Company, New York, N. Y. Fluid pump. 2,280,271; Apr. 21.
Sullivan, Alan P., Elizabeth, N. J., assignor to Cities Service Oil Company, New York, N. Y. Fluid pump. 2,280,272; Apr. 21.
Sullivan, Alan P., Elizabeth, N. J., assignor to Cities Service Oil Company, New York, N. Y. Fluid pump. 2,303,589; Dec. 1.
Sullivan, Charles J., and H. T. Leister, Arlington County, Va. Toy. 2,298,431; Oct. 13.
Sullivan, Delmer J., and G. White, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for use in the tempering of glass sheets. 2,296,691; Sept. 22.
Sullivan, Doris. (See Sullivan, Dorothy, and Doris.)
Sullivan, Dorothy, and D. Sullivan, San Francisco, Calif. Container and measuring device therefor. 2,290,716; July 21.
Sullivan, Edmund B., Mount Vernon, N. Y. Shirt neckband. 2,273,155; Feb. 17.
Sullivan, Edward J., Los Angeles, assignor to 7-Star Corporation, Hollywood, Calif. Thiefproof cap for tanks. 2,284,107; May 26.
Sullivan, Eugene A. (See Colson, R. H., and Sullivan.)
Sullivan, Francis C., McKeesport, Pa. Paving block. 2,294,582; Sept. 1.
Sullivan, Francis D., Memphis, Tenn. Grouting for earth's strata. 2,274,566; Feb. 24.
Sullivan, Frank A., Salem, Mass. Colloid mill. 2,297,637; Sept. 29.
Sullivan, Frederick W., Jr., and R. F. Ruthruff, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Polymerization of hydrocarbon gases. 2,282,549; May 12.
Sullivan, George T., Omaha, Nebr. Exercising device. 2,271,164; Jan. 27.
Sullivan, James F., Columbus, Ohio. Weighing scale. 2,302,402; Nov. 17.
Sullivan, John D., and C. R. Austin, assignors to Battelle Memorial Institute, Columbus, Ohio. Ceramic bodies and making the same. 2,288,047; June 30.
Sullivan, John J., Arlington, assignor of one-half to L. L. Witter, Boston, Mass. Carton. 2,290,504; July 21.
Sullivan Machinery Company. (See Brown, Cecil W., assignor.)
Sullivan Machinery Corporation. (See Cook, Robert A., assignor.)
Sullivan Machinery Company. (See Curtis, John C., assignor.)
Sullivan Machinery Company. (See Curtis, J. C., and Gartin, assignors.)
Sullivan Machinery Company. (See Dartnell, William W., assignor.)
Sullivan Machinery Company. (See Dittmer, Carl E., assignor.)
Sullivan Machinery Company. (See Ferguson, Alexander D., assignor.)
Sullivan Machinery Company. (See Gartin, Elmer G., assignor.)
Sullivan Machinery Company. (See Joy, Joseph F., assignor.)
Sullivan Machinery Company. (See Lamberton, Ralph E., assignor.)
Sullivan Machinery Company. (See Noble, Warren, assignor.)
Sullivan Machinery Company. (See Osgood, Charles F., assignor.)
Sullivan Machinery Company. (See Osgood, Robert C., assignor.)
Sullivan Machinery Company. (See Paget, Win W., assignor.)
Sullivan Machinery Company. (See Parker, Robert B., assignor.)
Sullivan Machinery Company. (See Richards, Dwight R., assignor.)
Sullivan Machinery Company. (See Simmons, Leon E., assignor.)
Sullivan Machinery Company. (See Sinclair, Frank E., assignor.)
Sullivan Machinery Company. (See Stephens, Thomas M., assignor.)
Sullivan Machinery Company. (See Watne, Carl J., assignor.)
Sullivan, Perry W., assignor to The Studebaker Corporation, South Bend, Ind. Window structure. 2,298,515; Oct. 13.
Sullivan, Raymond H., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Vibrator. 2,272,855; Feb. 10.
Sullivan, Raymond H., W. H. Hutchins, and C. T. Wallis, Rochester, N. Y., assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Voltage transformation apparatus. 2,306,002; Dec. 22.
Sullivan, Raymond H., W. H. Hutchins, and C. T. Wallis, Rochester, N. Y., assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Voltage transformation apparatus. 2,306,003; Dec. 22.
Sullivan, Walter G. (See Voigt, P. A., Ames, Jr., and Sullivan.)
Sullivan, Wellington B. (See Brown, S. K., and Sullivan.)
Sullivan, William J., et al. (See Flynn, Edmund T., assignor.)
Sullivan, William L., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Preparation of fluorescent coating material. 2,279,877; Apr. 14.
Sullivan, William N. (See Goodhue, L. D., and Sullivan.)
Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., dedicated to the free use of the People in the territory of the United States. Applying insecticides. 2,285,950; June 9.
Sullins, Harvey A., Gower, Mo. Back drape support for casket trucks. 2,273,501; Feb. 17.
Sultan, Max, Brooklyn, N. Y. Hacksaw. 2,282,902; May 12.
Sultzaberger, James A. (See Scott, A. B., and Sultzaberger.)
Sulzer Freres, Societe Anonyme. (See Atteslander, Eduard, assignor.)
Sulzer Freres Societe Anonyme. (See Balmer, Richard, assignor.)
Sulzer Freres Societe Anonyme. (See Juzi, Viktor, assignor.)
Sulzer, Frères, Société Anonyme. (See Lieberherr, Hans, assignor.)
Sulzer Freres, Societe Anonyme. (See Oswald, Hans, assignor.)
Sulzer, Frères, Société Anonyme. (See Traupel, Walter, assignor.)
Sulzer Freres, Societe Anonyme (also known as Sulzer Bros. Ltd.). (See Volks, Herbert, assignor.)
Sulzer Freres, Societe Anonyme. (See Wälti, Heinrich, assignor.)
Sulzer, John H., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical connecting apparatus. 2,295,367; Sept. 8.
Sumerford, Simpson D., and K. C. Laughlin, Baton Rouge, La., assignors to Standard Oil Development Company. Olefin isomerization. 2,301,342; Nov. 10.
Summa, Oskar, Hettstedt, Sudharz, Germany; vested in the Alien Property Custodian. Annealing method. 2,305,831; Dec. 22.
Summerbell Roof Structures. (See Waelbrock, Jules, assignor.)
Summerbell, William, Watervliet, N. Y. Cocking mechanism. 2,279,352; Apr. 14.
Summerhayes, John S., Schenectady, N. Y. Ski harness. 2,273,541; Feb. 17.
Summerour, John H., Birmingham, Ala. Safety skid for mine cars. 2,290,505; July 21.
Summers, Claude M., Fort Wayne, Ind., assignor to General Electric Company. Motor circuit. 2,295,305; Sept. 8.
Summers, Claude M., Fort Wayne, Ind., assignor to General Electric Company. Electrical regulating apparatus. 2,272,755; Feb. 10.
Summers, Claude M., Fort Wayne, Ind., assignor to General Electric Company. Regulating apparatus. 2,272,756; Feb. 10.
Summers, Frank E., near Memphis, Mo., assignor to Radio Corporation of America, New York, N. Y. Radio system. 2,288,214; June 30.
Summers, Joe N., Mission, Tex. Roller. 2,270,390; Jan. 20.
Summers, Rembrandt D. (See Morgan, R., and Summers.)
Summers, Thomas O., Jr., Los Angeles, Calif. Ground speed indicator. 2,303,799; Dec. 1.
Summers, William L. (See Elliott, Roy E., assignor.)
Sumner, George V., Columbia, S. C. and E. B. Branch, Atlanta, Ga. Cake knocker. 2,300,182; Oct. 27.
Sumner, Paul A., Long Island, and J. Isreell, New York, assignors to Brewster Aeronautical Corporation, Long Island City, N. Y. Airplane retractable landing gear locking and signaling means. 2,292,671; Aug. 11.
Sumner, Robert W., Shaker Heights, assignor to Jack & Heintz, Inc., Cleveland, Ohio. Micrometer gauge. 2,302,355; Nov. 17.
Sun Oil Company. (See Alleman, G., and Jolly, assignors.)
Sun Oil Company. (See Alleman, G., and Perrine, assignors.)
Sun Oil Company. (See Jolly, Samuel E., assignor.)
Sun Oil Company. (See Jolly, S. E., and Perrine, assignors.)
Sun Oil Company. (See Perkins, Holloway W., assignor.)
Sun Oil Company. (See Samans, Walter, assignor.)
Sun Oil Company. (See Thayer, Clarence H., assignor.)

Sun Rubber Company, The. (See Rempel, Dietrich G., assignor.)
Sun Shipbuilding & Dry Dock Company. (See Maxwell, Frank R., assignor.)
Sun Shipbuilding & Dry Dock Company. (See McConechy, John H. G., assignor.)
Sun Tube Corporation, The. (See Fridén, John H., assignor.)
Sund, Fred, Newburg, N. Dak. Pickup mechanism. 2,284,777; June 2.
Sundbach, Carl, East Weymouth, Mass. Refrigeration apparatus. 2,280,133; Apr. 21.
Sundback, Gideon, assignor to Talon, Inc., Meadville, Pa. Automatic lock slider for slide fasteners. 2,276,676; Mar. 17.
Sundback, Gideon, assignor to Talon, Inc., Meadville, Pa. Multiple operated fastener. 2,283,590; May 19.
Sunderhauf, Frederick A., Rutherford, N. J., and F. W. Broderick, New Brighton, N. Y., assignors to Reynolds Metals Company, Richmond, Va. Collapsible carton. 2,287,648; June 23.
Sunderland, Alfred E., and A. L. Jackson, Asheville, N. C., assignors to American Enka Corporation, N. C. Device for use in the treatment of rayon. 2,302,814; Nov. 24.
Sunderland, Charles C., New Brunswick, assignor to J. A. Roebling's Sons Company, Trenton, N. J. Fall rope carrier stop button. 2,283,020; May 12.
Sundholm, Edwin P., Albert City, Iowa. Multijawed chuck-type hydraulic snap-on coupler. 2,274,753; Mar. 3.
Sundholm, Edwin P., Albert City, Iowa. Flow control device. 2,275,477; Mar. 10.
Sundius, Robert W., Brooklyn, N. Y. Signaling device. 2,279,077; Apr. 7.
Sundstrand, Carl A., assignor to Forest City Bit & Tool Co., Rockford, Ill. Tap holder. 2,292,850; Aug. 11.
Sundstrand Engineering Co. (See Kiefer, William R., assignor.)
Sundstrand Machine Tool Co. (See Ekstrom, Gustaf H., assignor.)
Sundstrand Machine Tool Co. (See Granberg, B. R., and Ericson, assignors.)
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Computting and printing machine. 2,276,115; Mar. 10.
Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Sheet feeding mechanism for accounting machines. 2,282,411; May 12.
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Power driven carriage return mechanism. 2,283,401; May 19.
Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,285,311; June 2.
Sundstrand, Oscar J., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carriage return mechanism for writing machines. 2,286,318; June 16.
Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Record making machine. 2,301,716; Nov. 10.
Sundstrom, Savin L., assignor to The Bastian-Blessing Company, Chicago, Ill. Fluid eduction. 2,303,712; Dec. 1.
Sundt, Edward V., Chicago, Ill. Carillon. 2,286,587; June 16.
Sun-Kraft, Inc. (See Furedy, Frank, assignor.)
Sunlight Mfg. Company, The. (See Schultz, Louis, assignor.)
Sun-Maid Raisin Growers of California. (See Kilner, Louis, assignor.)
Sunshine Foods, Inc. (See McKinnis, Ronald B., assignor.)
Sünskes, Max, New York, N. Y. Lens blocking apparatus. 2,286,319; June 16.
Suomala, John B., Haddonfield, N. J., assignor to Radio Corporation of America. Cabinet. 2,295,368; Sept. 8.
Suomala, John B., Haddonfield, N. J., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,299,358; Oct. 20.
Suozzi, Joseph, New York, N. Y. Hair clipper. 2,292,175; Aug. 4.
Supalla, George R., Easton, and C. H. Eichler, Frost, Minn. Machine for digging and loading potatoes, beets, and the like. 2,294,252; Aug. 25.
Super Electric Products Corp. (See Lorant, Lionel, assignor.)
Super Mold Corporation of California. (See Glynn, Edwin A., assignor.)
Superb Case Mfg. Co. (See Anderson, Eric, assignor.)
Superheater Company, The. (See Barnes, John A., assignor.)
Superheater Company, The. (See Frank, Herbert, assignor.)
Superheater Company, The. (See Guirl, Howard P., assignor.)
Superheater Company, The. (See Ostermann, Rudolf M., assignor.)
Superheater Company, The. (See Ringel, Charles, assignor.)
Superior Concrete Accessories. (See Hillberg, Bror, assignor.)
Superior Felt & Bedding Co. (See Blaha, Stephen J., assignor.)
Superior Hand Brake Company. (See Smith, Henry C., assignor.)
Superior Iron Works Company. (See Zimmerman, Frank R., assignor.)
Superior Paper Products Company. (See Warren, Robert H., assignor.)
Superior Switchboard & Devices Company, The. (See Grace, Richard W., assignor.)
Superior Valve & Fittings Company. (See Newcum, Kenneth M., assignor.)
Superior Zinc Corporation. (See Janes, Thomas R., assignor.)
Super-Seal Container Corporation. (See Glocker, Gustave, assignor.)
Supin, Louis, assignor to Boorum & Pease Company, Brooklyn, N. Y. Loose-leaf binder. 2,304,715; Dec. 8.
Supin, Louis, assignor to Boorum & Pease Company, Brooklyn, N. Y. Loose leaf binder. 2,304,716; Dec. 8.
Suplee, Carlton L. (See Cantrell, T. L., and Suplee.)
Supnick, Frederick, Brooklyn, N. Y. Mop handle and the like. 2,286,655; June 16.
Supreme Knitting Machine Co. (See Agulnek, H., and Mischon, assignors.)
Surdy, Charles J., Tuckahoe, N. Y., assignor to Standard Stoker Company, Incorporated. Locomotive stoker. 2,271,042; Jan. 27.
Surdy, Charles J., Scarsdale, N. Y., assignor to The Standard Stoker Company, Incorporated. Stoker. 2,271,236; Jan. 27.
Surdy, Charles J., Erie, Pa., assignor to The Standard Stoker, Incorporated. Locomotive stoker. 2,281,122; Apr. 28.
Suren, Nathan H., Providence, R. I., and W. W. Carter, Needham, assignors to B. Morton, Trustee, Westport, Mass. Communication system. 2,301,475; Nov. 10.
Sure Strike Company. (See Karbusky, Roman J.)
Surety Rubber Company, The. (See Evans, Russell M., assignor.)
Surgical Products, Inc. (See Reed, Norman B., assignor.)
Surman, Arthur J., Philadelphia, Pa. Amusement device or toy. 2,283,104; May 12.
Süs, Oskar, assignor to Kalle & Co., Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Photographic printing material and developer. 2,286,656; June 16.
Susen, Theodore A., Winnetka, assignor to Phoenix Dye Works, Chicago, Ill. Machine for substituting cores for the cores in yarn packages. 2,298,183; Oct. 6.
Susie, Alfred G., Boston, Mass., assignor to Purdue Research Foundation, Lafayette, Ind. Nitro alcohol. 2,281,253; Apr. 28.
Suskowitz, Mack, Ozone Park, and F. Kopp, Brooklyn, N. Y. Interlocking fastener guard. 2,295,976; Sept. 15.
Sussman, Milton, Bronx, N. Y., assignor to Collojac Corporation. Book protector. 2,304,385; Dec. 8.
Sutcliffe, Arthur G. (See Weaver, L. C., and Sutcliffe.)
Sutcliffe, Harry M., National City, Calif. Illuminated fishing bob. 2,280,457; Apr. 21.
Sutcliffe, Joseph L., Philadelphia, Pa. Manufacturing stockings on footers. 2,302,815; Nov. 24.
Suter, Alexander, Teufenthal, assignor to the firm Injecta Aktiengesellschaft, Teufenthal, Aargau, Switzerland. Film trimming and gluing apparatus. 2,285,759; June 9.
Suth, Jack, Houston, Tex. Pump liner. 2,282,502; May 12.
Sutherland, Carl H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Commutator cover for dynamo-electric machines. 2,279,148; Apr. 7.
Sutherland, Ernest E., and L. E. Lown, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Range assembly. 2,281,084; Apr. 28.
Sutherland, Frederick H., Five Dock, New South Wales, Australia. Pneumatic boxing glove. 2,275,206; Mar. 3.
Sutherland, Harry K., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Azeotropical distillation with antimony trichloride. 2,290,654; July 21.
Sutherland, John C., Jackson, Mich. Ankle support for skates. 2,301,476; Nov. 10.
Sutherland Paper Company. (See Schacht, Henry, assignor.)
Sutliff, Wayne N., Whittier, Calif. Well casing perforating device. 2,306,670; Dec. 29.
Sutliffe, Frank C. (See White, M. C., Sutliffe and Ashley.)
Sutter, Edward R., assignor, by mesne assignments, to The Stayform Company, Chicago, Ill. Maternity garment. 2,290,485; July 21.
Sutter, Paul. (See Kern, W., Sutter, and Tobler.)
Sutthoff, John R., Sausalito, Calif. Rope coupling, reversing, and re-forming means. 2,275,162; Mar. 3.
Sutton, Albert L., assignor of one-half to T. B. Sturges, Pittsburgh, Pa. Making hollow elongated bodies. 2,301,760; Nov. 10.
Sutton, Coleman, Alhambra, Calif. Cylindrical slide rule. 2,301,591; Nov. 10.

Sutton, Frederic E., Bloomfield, N. J. Motion repeating machine. 2,304,514; Dec. 8.

Sutton, Harry G., Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Washing machine. 2,272,027; Feb. 3.

Sutton, Homer M., Chicago, Ill. Window shade or drape. 2,295,137; Sept. 8.

Sutton-Horsley Company Limited. (See Horsley, Caperton B., assignor.)

Sutton, John B., Pittsburgh, Pa. Round straightener. 2,271,783; Feb. 3.

Sutton, John C., assignor to The Brearley Company, Rockford, Ill. Weighing scale. 2,279,076; Apr. 7.

Sutton, John C., assignor to The Brearley Company, Rockford, Ill. Bathroom scale. 2,293,572; Aug. 18.

Sutton, Oscar P., Euclid, Ohio. Movable canopy and cockpit cover. 2,280,729. Apr. 21.

Sutton, Thomas, Cleveland, Ohio, assignor to Temprite Products Corporation, Detroit, Mich. Refrigerated faucet. 2,302,273; Nov. 17.

Sutton, Walter C., Shaker Heights, assignor to The Lindsay Wire Weaving Company, Cleveland, Ohio. Woven wire belt for Fourdrinier machines. 2,292,411; Aug. 11.

Sutton, Walter C., Shaker Heights, assignor to The Lindsay Wire Weaving Company, Cleveland, Ohio. Making woven wire belts. 2,292,412; Aug. 11.

Suwa, Ignaz. (See Liebmann, O., and Suwa.)

Svec, Frank, La Crosse, Wis. Automatic toilet bowl ventilating system. 2,297,035; Sept. 29.

Sveda, Michael. (See Audrieth, L. F., and Sveda.)

Sveda, Michael, Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical processes. 2,286,125; June 9.

Sveda, Michael, Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N-chloro, N-hydrocarbon substituted sulphamates. 2,288,976; July 7.

Svendsen, Trygve H., Chicago, Ill. Fuel indicator. 2,284,997; June 2.

Svenska Aktiebolaget Bromsregulator. (See Browall, Bert H., assignor.)

Svenska Aktiebolaget Gasaccumulator. (See Gunnert, A. R., assignor.)

Svenska Aktiebolaget Gasaccumulator. (See Westberg, Evald E., assignor.)

Svenska Jästfabriks Aktiebolaget. (See Rosenqvist, Sven O., assignor.)

Svenska Mjolkprodukter Aktiebolag. (See Kronberg, Ninni M., assignor.)

Svenska Prospekterings Aktiebolaget. (See Brundin, N. H., and Palmqvist, assignors.)

Svenson, Carl, et al. (See Svenson, Sven, assignor.)

Svenson, Ernest J. (See Heagle, Collin H., assignor.)

Svenson, George, et al. (See Svensen, Sven, assignor.)

Svenson, Helge. (See Horn, Josef, assignor.)

Svenson, Selma, as administratrix. (See Svenson, Sven.)

Svenson, Sven, deceased, by S. Svenson, administratrix, San Francisco, Calif., assignor to G. and C. Svenson, Actuator. 2,272,533; Feb. 10.

Svensson, Oskar, Sundbyberg, Sweden. Dissolving hard and difficultly soluble fossil resins, especially copal resins. 2,297,083; Sept. 29.

Svensson, Rolf A. (See Vigren, S. D., and Svensson.)

Svensson, Sven G., Buenos Aires, Argentina. Hat. 2,270,149; Jan. 13.

Svet, Tony, Cleveland, Ohio. Lawn sprinkler. 2,290,258; July 21.

Svirsky, Bennett, Glendale, Calif. Expansible plugs for conduits. 2,299,116; Oct. 20.

Svirsky, Bennett, Glendale, Calif. Plumber's pipe testing device. 2,299,434; Oct. 20.

Svirsky, Bennett, Glendale, Calif. Ball cock device. 2,299,706; Oct. 20.

Svirsky, Bennett, Glendale, Calif. Water control for closet tanks. 2,299,707; Oct. 20.

Svirsky, Bennett, Glendale, Calif. Antisyphoning refill tube. 2,302,274; Nov. 17.

Svirsky, Bennett, Glendale, Calif., assignor to Sans Incorporated. Water control for closet tanks. 2,270,910; Jan. 27.

Svirsky, Bennett, Glendale, Calif., assignor of one-half to C. W. Sievert. Expansible closure means for conduits. 2,279,257; Apr. 7.

Svirsky, Bennett, Glendale, Calif., assignor of one-half to C. W. Sievert. Shower stall subdrainer. 2,299,705; Oct. 20.

Svirsky, Bennett, Glendale, assignor to Sans, Incorporated, Los Angeles, Calif. Water control for closet tanks. 2,306,508; Dec. 29.

Svoboda, Paul V., and A. I. Drosin, New York, N. Y. Diver toy. 2,297,727; Oct. 6.

Swackhamer, Farris S., assignor to American Cyanamid Company, New York, N. Y. Purifying ethyl lactate. 2,269,402; Jan. 6.

Swain, Herbert F., Tappan, N. Y. Matchbox or the like. 2,277,021; Mar. 17.

Swain, Raymond A., Bellevue, Ky., assignor to Interchemical Corporation, New York, N. Y. Tung oil substitute. 2,304,288; Dec. 8.

Swain, Robert C., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Purifying water. 2,285,750; June 9.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparing synthetic tanning agents. 2,282,536; May 12.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Chlorinated rubber coating composition. 2,290,132; July 14.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Ester gum coating composition. 2,290,133; July 14.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Coating composition containing ester gum. 2,291,843; Aug. 4.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Coating compositions containing East India resin. 2,291,844; Aug. 4.

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. East India resin coating compositions. 2,291,845; Aug. 4.

Swain, Roger L., Danville, Va. Tobacco product. 2,298,088; Oct. 6.

Swaine, James W., Bayside, N. Y., assignor to General Chemical Company, New York, N. Y. Organic contact insecticide and its use. 2,283,471; May 19.

Swaine, John, assignor to The Rover Company Limited, Coventry, England. Combustion chamber of spark-ignited internal combustion engines. 2,282,435; May 12.

Swaisgood, Ralph H., assignor to Triplett & Barton Inc., Burbank, Calif. X-ray machine. 2,306,194; Dec. 22.

Swales, William E., Ste. Anne de Bellevue, Quebec, assignor to The Honorary Advisory Council for Scientific and Industrial Research, Ottawa, Ontario, Canada. Anthelmintic tablet. 2,282,290; May 5.

Swallen, Lloyd C., Pekin, Ill., assignor to Corn Products Refining Company, New York, N. Y. Production of zein. 2,272,488; Feb. 10.

Swallen, Lloyd C., Pekin, Ill., assignor to Corn Products Refining Company, New York, N. Y. Production of zein. 2,287,649; June 23.

Swallen, Lloyd C., Argo, and H. Reintjes, Berwyn, Ill., assignors to Corn Products Refining Company, New York, N. Y. Extraction apparatus and method. 2,282,265; May 5.

Swallen, Lloyd C., Villa Park, Ill., and J. B. Tindall, assignors to Commercial Solvents Corporation, Terre Haute, Ind. Purification of fusel oil and amyl alcohol. 2,294,346; Aug. 25.

Swallow, Joseph L., Lombard, assignor to Wells-Gardner & Co., Chicago, Ill. Push-button radio tuner. 2,305,326; Dec. 15.

Swallow, William D., Kansas City, Mo., assignor of twenty-six and two-thirds per cent to G. S. Pelton and H. E. Pelton, Los Angeles, Calif. Electric reciprocating motor. 2,297,084; Sept. 29.

Swallow, William D., Kansas City, Mo., assignor of twenty-six and two-thirds per cent to G. S. and H. E. Pelton, Los Angeles, Calif. Reciprocating motor. 2,302,983; Nov. 24.

Swallow, William D., Kansas City, Mo., assignor of twenty-six and two-thirds percent to G. S. Pelton and H. E. Pelton, Los Angeles, Calif. Separating metals from solutions. 2,306,649; Dec. 29.

Swan, Carl W., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,273,909; Feb. 24.

Swan, Carl W., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,273,910; Feb. 24.

Swan, Charles P., Decatur, and F. W. Dickson, Atlanta, Ga., assignors to The Coca-Cola Company, Wilmington, Del. Carton packer. 2,282,619; May 12.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin. 2,271,668; Feb. 3.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Vinyl ether. 2,299,189; Oct. 20.

Swan Fastener Corporation. (See Seltzer, Ervin, assignor.)

Swan, Harold A., Coronado, Calif. Abrading and blackboard cleaning machine. 2,280,867; Apr. 28.

Swan, Hunter & Wigham Richardson Limited. (See McBain, William, assignor.)

Swan, Hylton, Upper Montclair, N. J., assignor, by mesne assignments, to Bakelite Corporation. Flexible printing plate. 2,272,254; Feb. 10.

Swan, Hylton, Upper Montclair, and S. Higgins, Verona, N. J., assignors, by mesne assignments, to Bakelite Corporation. Matrix. 2,278,291; Mar. 31.

Swan, James A., Springfield, Mo. Flixi-bar rotor-type lawn mower. 2,281,639; May 5.

Swan, John B., assignor of one-half to G. W. Jackson, Gladstone, and R. W. Nebel, Munising, Mich. Locomotive driving box. 2,306,916; Dec. 29.

Swan, Thomas H., Troy, and H. C. Donaldson, Jr., Brunswick, assignors to Cluett, Peabody & Co., Inc., Troy, N. Y. Fused collar. 2,269,797; Jan. 13.

Swan, Willis A., assignor to A. A. Johnson, Bridgeport, Conn. Vehicle rocking device. 2,274,619; Feb. 24.

Swaney, Miller W. (See Shreve, R. N., and Swaney.)
Swaney, Miller W., Verona, N. J., assignor to Ellis Laboratories, Inc. Hydrocultural propagation. 2,306,027; Dec. 22.
Swangren, Edwin V. (See Wilson, A. B., and Swangren.)
Swangren, Karl E., Maywood, Ill. Tool for forming lugs on caps. 2,271,107; Jan. 27.
Swangren, Karl E., assignor to Albert J. Deniston, Jr., Chicago, Ill. Nail heading machine. 2,303,005; Nov. 24.
Swank, Inc. (See Baer, Lawrence E., assignor.)
Swank, Inc. (See Bowder, David H., assignor.)
Swank, Inc. (See Wood, Percy L., assignor.)
Swank Products, Inc. (See Okun, Nathaniel N., assignor.)
Swank Products, Inc. (See Sampson, Samuel, assignor.)
Swann, Edward R. (See Gerber, D. C., and Swann, assignors.)
Swann, Edward R., assignor to The Hoover Company, North Canton, Ohio. Making agitator brushes. 2,303,800; Dec. 1.
Swanson, Albin P., Mount Jewett, Pa. Ship hull construction. 2,298,661; Oct. 13.
Swanson, Alfred J., Los Angeles, Calif. Airfoil hinge. 2,286,516; June 16.
Swanson, Carl E., Chicago, Ill. Fluorescent table lamp construction. 2,293,924; Aug. 25.
Swanson, Carl G., New York, N. Y. Telescoping measuring rule. 2,270,355; Jan. 20.
Swanson, Carl G., and E. K. N. Nelson, New York, N. Y., said Nelson assignor to said Swanson. Telescoping measuring rule. 2,270,227; Jan. 13.
Swanson, Carl O., Minneapolis, Minn. Soap cake. 2,271,959; Feb. 3.
Swanson, David A., Chicago, Ill. Convertible tandem bicycle. 2,277,727; Mar. 31.
Swanson, David A., Chicago, Ill. Convertible tandem bicycle. 2,280,936; Apr. 28.
Swanson, Earl R., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,275,699; Mar. 10.
Swanson, Edward V., San Francisco, Calif. Trimming device. 2,279,078; Apr. 7.
Swanson, Edwin C. (See Abramson, J. H., and Swanson.)
Swanson, Elsie, Seattle, Wash. Rake. 2,286,939; June 16.
Swanson, Ernest R., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,296,959; Sept. 29.
Swanson, Frank A., Fanwood, N. J. Signal structure. 2,290,717; July 21.
Swanson, Hilbert E., Milwaukee, assignor to Universal Unit Power Shovel Corporation, West Allis, Milwaukee, Wis. Crowd for boom structures. 2,304,486; Dec. 8.
Swanson, John, assignor to J. & L. Tool Company, Attleboro, Mass. Foot press guard. 2,296,068; Sept. 15.
Swanson, Kenneth P., North Valley Stream, Long Island, assignor to Wabash Appliance Corporation, Brooklyn, N. Y. Black-out lamp. 2,286,657; June 16.
Swanson, Oscar A., Pacific Palisades, J. E. Lipp and N. H. Anderson, Santa Monica, and F. N. Fleming, Pacific Palisades, Calif., assignors to Douglas Aircraft Company, Inc. Folding wing aircraft. 2,289,224; July 7.
Swanson, Oscar E., Elyria, Ohio. Fish lure. 2,305,117; Dec. 15.
Swanson, Oscar W., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,270,391; Jan. 20.
Swanson, Sven V., Forest Park, assignor to Refrigeration Appliances, Inc., Chicago, Ill. Space cooler. 2,299,939; Oct. 27.
Swanson, Theodore W. (See Hansen, W. O., and Swanson.)
Swanson, Walter H. (See Porter, D. C., and Swanson.)
Swanton, Charles L., North Chili, assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,285,312; June 2.
Swart, Gilbert H., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Cured rubber article and making same. 2,304,717; Dec. 8.
Swart, Gilbert H., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Structural member and fabricating the same. 2,304,718; Dec. 8.
Swart, Leland K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave system. 2,272,731; Feb. 10.
Swarthe, Louis L., as trustee. (See Ferlin, John J., assignor.)
Swarthout, Edward L., assignor of one-half to J. Bleakney, Portland, Oreg. Hot water heater. 2,300,183; Oct. 27.
Swartout, Charles W. (See Aitchison, R. B., Burch and Swartout.)
Swartout, Charles W. (See Aitchison, R. B., Smith and Swartout.)
Swartwout Company, The. (See Mastenbrook, Henry J., assignor.)
Swartwout, Paul F., Cudahy, Wis. Rendering drum. 2,277,463; Mar. 24.
Swartz, Carl E., Cleveland Heights, and D. L. V. Schwartz, assignors, to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Rolled copper alloy article. 2,280,103; Apr. 21.
Swartz, Guy E., Detroit, Mich. Ram moving and locking means. 2,277,275; Mar. 24.
Swartz, Guy E., Detroit, Mich. Shaft operating and locking device. 2,300,022; Oct. 27.
Swartz, Guy E., Detroit, Mich. Shaft operating and locking device. 2,300,023; Oct. 27.
Swartz, Keith T. (See Stevenson, A. E., and Swartz.)
Swartz, Roy E. (See Steely, J. E., Swartz, and Troubs.)
Swartzbaugh Manufacturing Company, The. (See Hammell, Kemper M., assignor.)
Swartzel, Karl D., Jr., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse regenerator. 2,269,639; Jan. 13.
Swartzel, Karl D., Jr., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse regenerator. 2,272,590; Feb. 10.
Swartzel, Karl D., Jr., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Device for reproducing tone frequencies. 2,300,320; Oct. 27.
Swaskey, Henry S., Monessen, Pa. Coaxial propeller drive and mounting. 2,282,266; May 5.
Swayze, Clare, Kokomo, and B. A. Schwarz, Kokomo, and M. M. Henry, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Antenna. 2,274,012; Feb. 24.
Swearingen, Orson H. (See Van Tries, Manford C., assignor.)
Sweatt, William E. (See Nichols, C. S., and Sweatt.)
Swebilius, Carl G., Hamden, Conn. Assembly means for firearms. 2,303,510; Dec. 1.
Swebilius, Carl G., Hamden, Conn., assignor, by mesne assignments, to Western Cartridge Company. Takedown firearm. 2,279,931; Apr. 14.
Swebilius, Carl G., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Tubular-magazine automatic firearm. 2,282,903; May 12.
Swebilius, Carl G., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Bolt-action firearm. 2,290,778; July 21.
Swedberg, Fred, Graceville, Minn. Power hay stacker. 2,288,496; June 30.
Swedman, Enoch, and H. G. Bergman, assignors to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator shelf. 2,299,512; Oct. 20.
Sweeley, Edward A., Alexandria, Va., and N. T. Anderson, Washington, D. C. Air refrigerating and circulating facilities. 2,305,645; Dec. 22.
Sweeney, William J., Elizabeth, N. J., and K. C. Laughlin, Baton Rouge, La., assignors to Standard Oil Development Company. Formation of polymers from mixed olefines and iso-olefines. 2,300,817; Nov. 3.
Sweeney, William J., Elizabeth, N. J., and K. C. Laughlin, Baton Rouge, La., assignors to Standard Oil Development Company. Obtaining valuable products boiling largely within the gasoline range. 2,300,818; Nov. 3.
Sweeny, Charles P., assignor to Vickers, Incorporated, Detroit, Mich. Motor control. 2,299,190; Oct. 20.
Sweet, Caroll V., Madison, Wis., dedicated to the free use of the people in the territory of the United States. Panel. 2,271,355; Jan. 27.
Sweet, Cecil H., Artesia, New Mexico. Paraffin cutter. 2,274,107; Feb. 24.
Sweet, Frederick D. (See Foster, W. D., and Sweet.)
Sweet, Harold A., Westfield, N. J., assignor to General Dyestuff Corporation, New York, N. Y. Dispersion of pigments in rubber. 2,284,610; May 26.
Sweet, Leon A. (See Rawlins, A. L., and Sweet.)
Swem, Charles L., New York, N. Y. Smoking appliance. 2,302,154; Nov. 17.
Swem, Harry A. (See Treichler, H. E., Swem and Schwaub.)
Swem, Lee A., as trustee. (See Kuhn, George, assignor.)
Swennes, Benjamin A. (See Carlson, R. A., and Swennes.)
Swenson, Arthur R., Fanwood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding device. 2,296,317; Sept. 22.
Swenson, Arthur W., Rockford, Ill. Mechanical toy. 2,287,070; June 23.
Swenson, Carl E., Rockford, Ill. Power take-off joint assembly. 2,303,180; Nov. 24.
Swenson, Carl E., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Processing automobile propeller shafts. 2,277,613; Mar. 24.
Swenson, Carl E., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Propeller shaft manufacture. 2,291,420; July 28.
Swenson, Carl E., and F. M. Potgieter, Rockford, assignors to Borg-Warner Corporation, Chicago, Ill. Tractor hitch. 2,282,267; May 5.
Swenson, Carl E., and E. B. Anderson, Rockford, Ill., assignors to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,285,623; June 9.
Swenson, George E., Hasting-Upon-Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Flooring construction. 2,277,892; Mar. 31.

Swenson, George E., Hastings-upon-Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Shingle and making the same. 2,279,382; Apr. 14.
Swenson, Gustave A., Champaign, Ill. Stoneworking machine. 2,275,329; Mar. 3.
Swenson, Paul W., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time delay relay. 2,274,013; Feb. 24.
Swenson, Reuben A., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricant. 2,292,672; Aug. 11.
Swenson, Reuben A., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Soap and lubricant containing same. 2,295,189; Sept. 8.
Swerdloff, Will. (See Legatski, H. R., Swerdloff, and McCullough.)
Swern, Daniel. (See Scanlan, J. T., and Swern.)
Swern, Perry W. (See Hummel, S. K., and Swern.)
Swezey, Benjamin F., Bellingham, Minn. Adjustable fish holder. 2,300,321; Oct. 27.
Swezey, Fenton H., M. E. Bishop and R. M. Hoffman, Waynesboro, Va., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical composition. 2,278,747; Apr. 7.
Swift, Claude E. (See Bray, U. B., and Swift.)
Swift, Cyrus. (See Simon, Cy I.)
Swift, George W., Jr., Inc. (See Bruker, Hobart W., assignor.)
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,272,359; Feb. 10.
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure booster. 2,272,360; Feb. 10.
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,275,700; Mar. 10.
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,282,620; May 12.
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,289,525; July 14.
Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,298,848; Oct. 13.
Swift, Joseph H. (See Statz, J., and Swift.)
Swift, Joseph H. (See Stewart, P., and Swift.)
Swift Manufacturing Company. (See Bentley, Edward A., assignor.)
Swift, Stanley H., Saginaw, Mich. Wheel locking device. 2,285,541; June 9.
Swim, Lowell C., Modesto, Calif. Adjustable low-bed vehicle. 2,297,992; Oct. 6.
Swinburne, James. (See Ashley, C. M., and Swinburne.)
Swindell-Dressler Corporation. (See Brooke, Frank W., assignor.)
Swindell, Herschel V. (See Coss, H. T., MacAlpine, and Swindell.)
Swinford, Leo, assignor to R. Maury, Richmond, Va., trustee. Tobacco forming machine and guard therefor. 2,283,887; May 19.
Swingle, Ralph H., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,293,179; Aug. 18.
Swingle, Ralph H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,300,530; Nov. 3.
Swire, Effie G. (See Swire, Morris L., assignor.)
Swire, Morris L., assignor to E. G. Swire, Utica, N. Y. Copying attachment. 2,303,006; Nov. 24.
Swisher, Murray T., Clairton, Pa. Sand blasting machine. 2,274,172; Feb. 24.
Swiss Knitting Company. (See Kattermann, Emil D., assignor.)
Swiss Knitting Company. (See Kattermann, E. D., and Scriggins, assignors.)
Switzer, C. W. (See Mosher, Evert, assignor.)
Switzer, Harold K., Newport, Ky. Expanding pistons. 2,289,941; July 14.
Switzer, Joseph L., and R. C., Cleveland, Ohio. Press process of making reproduction impresses and product thereof. 2,277,169; Mar. 24.
Switzer, Joseph L. and R. C., Cleveland, Ohio. Printing process and product thereof. 2,302,645; Nov. 17.
Switzer, Robert C. (See Switzer, Joseph L. and R. C.)
Swoope, Charles C. (See Davis, G. H. B., and Swoope.)
Swormstedt, Frank W., Fort Thomas, assignor to Higgin Products, Inc., Newport, Ky. Light-tight shade construction. 2,270,978; Jan. 27.
Sykes, Raymond M., Chicago, Ill., assignor to A. J. Duaei. Cleaning machine. 2,293,865; Aug. 25.
Sykes, Roger A. (See McSkimin, H. J., and Sykes.)
Sykes, Roger A., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal controlled oscillator. 2,300,075; Oct. 27.
Sykes, Roger A., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,306,909; Dec. 29.
Sykes, Thomas. (See Bolton, J. J., Jr., and Sykes.)
Sykes, William E., Manor Works, Staines, England. Gear generator. 2,306,910; Dec. 29.
Sylow-Hansen, born Hubert, B. H., Paris, France. Gripping device serving both as hair pin and curler. 2,277,798; Mar. 31.
Sylvania Electric Products Inc. (See Carnahan, Chalon W., assignor.)
Sylvania Electric Products Inc. (See Ellefson, Bennett S., assignor.)
Sylvania Electric Products Inc. (See Gaun, H. M., and Kiser, assignors.)
Sylvania Electric Products Inc. (See Holman, George E., assignor.)
Sylvania Electric Products Inc. (See Ishler, Harry K., assignor.)
Sylvania Electric Products Inc. (See McCarthy, Henry J., assignor.)
Sylvania Electric Products Inc. (See Michael, George A., assignor.)
Sylvania Electric Products Inc. (See Thomas, Ralph B., assignor.)
Sylvania Industrial Corporation. (See Cornwell, R. T. K., and Rosser, assignors.)
Sylvania Industrial Corporation. (See Davis, Joseph C., assignor.)
Sylvania Industrial Corporation. (See Francis, Carleton S., Jr., assignor.)
Sylvania Industrial Corporation. (See Morgan, Willard L., assignor.)
Sylvania, Industrial Corporation. (See Reichel, Frank H., assignor.)
Sylvania Industrial Corporation. (See Reichel, F. H., and Cornwell, assignors.)
Sylvania Industrial Corporation. (See Reichel, F. H., and Craver, assignors.)
Sylvania Industrial Corporation. (See Reichel, F. H., and Russell, assignors.)
Sylvania Industrial Corporation. (See Replogle, Harry H., assignor.)
Sylvania Industrial Corporation. (See Rosser, Charles M., assignor.)
Sylvania Industrial Corporation. (See Wallach, Roger, assignor.)
Sylvester, Frederick F., Salem, Mass. Flash lamp. 2,305,561; Dec. 15.
Sylvester, Walter G. (See Hughey, H. G., and Sylvester.)
Symington-Gould Corporation, The. (See Barrows, Donald S., assignor.)
Symington-Gould Corporation, The. (See Barrows, D. S., and Lusink, assignors.)
Symington-Gould Corporation, The. (See Couch, Glenn F., assignor.)
Symington-Gould Corporation, The. (See Suckow, Frederick G., assignor.)
Symington-Gould Corporation, The. (See Townsend, Donald L., assignor.)
Symington, William S., New York, N. Y., assignor to Vehicular Parking, Ltd., Washington, D. C. Parking meter system. 2,277,612; Mar. 24.
Symmes, Ernest M. (See Finnan, Lawrence J., Jr., assignor.)
Symonds, Robert D., Wethersfield, Conn. Zone heating system and valve therefor. 2,297,638; Sept. 29.
Symonds, Robert D., Wethersfield, Conn. Zone heating system. 2,301,153; Nov. 3.
Symons, Edgar B., Hollywood, Calif., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Jaw crusher. 2,302,723; Nov. 24.
Symons, Loren G., Hollywood, Calif., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Securing means for screen cloth. 2,284,883; June 2.
Symons, Loren G., Hollywood, Calif., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Throw-out mechanism for screens. 2,286,770; June 16.
Symons, Loren G., Hollywood, Calif., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Flexible support for vibrated members. 2,299,661; Oct. 20.
Synchro Machine Company. (See Bruestle, Carl O., assignor.)
Synchrome Corporation. (See Wright, Walter L., assignor.)
Synek, Peter. (See Lebrun, Paul F., assignor.)
Syracuse Chilled Plow Company. (See Cook, Curtiss L., assignor.)
Syrovy, Augustin J. (See Neracher, C. A., Dunn, Iavelli, Syrovy, and Schotz.)
Syrovy, Augustin J., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,277,800; Mar. 31.
Syrovy, Augustin J., and T. Iavelli, Detroit, Mich., assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,277,799; Mar. 31.
Szabó, Adorján E., Budapest, Germany; vested in the Alien Property Custodian. Cutting garments. 2,297,439; Sept. 29.
Szabo, Lester J. (See Frohring, W. O., Szabo, and Landy.)
Szabo, Lester J. (See Seibert, H. F., Szabo, Wyeno and Eckhardt.)
Szabo, Lester J., Cleveland, Ohio, assignor to S. M. A. Corporation, Chicago, Ill. Substituted aryl amides of pyridine carboxylic acid. 2,274,620; Feb. 24.
Szayna, Antoni, Brooklyn, assignor to A. C. Travis, New York, N. Y. Sulphur absorbent and regenerating. 2,273,297; Feb. 17.

Szayna, Antoni, Brooklyn, N. Y., assignor to A. C. Travis, New York, N. Y. Treatment of hydrocarbons. 2,273,298; Feb. 17.
Szayna, Antoni, Brooklyn, assignor to A. C. Travis, New York, N. Y. Treatment of hydrocarbons. 2,273,299; Feb. 17.
Szegö, Izso, E. Keszler, and G. Kolozs, Kusnacht, Zurich, Switzerland, and E. Turczay, Budapest, Hungary, assignors to Universag Technische A. G., Glarus, Switzerland. Typewriting machine. 2,296,881; Sept. 29.
Szekely, István T. (See Lichtner, Zoltán, assignor.)
Szekely, Otto E. (See Allen, O. F., and Szekely.)
Szepe, Joseph J., Los Angeles, Calif., assignor to Automatic Gear Shift Corporation. Gear shift for motor vehicles. 2,293,573; Aug. 18.
Sziklai, George. (See Kimball, C. N., and Sziklai.)
Szopieray, John F., Berkeley, Calif. Engine. 2,294,812; Sept. 1.
Szuba, Harry, Hohen-Neuendorf, near Berlin, Germany; vested in the Alien Property Custodian. Electric discharge tube. 2,306,195; Dec. 22.
Szücs, Ioan, Arad, Rumania; vested in the Alien Property Custodian. Batting reinforced with knitting stitches and a device for preparing same from raw material as it comes from the carding machine. 2,297,440; Sept. 29.
Szumkowski, Leonard, Chicago, Ill. Sweatband for hats. Re. 22,023; Feb. 10.
T & S Corporation. (See Strid, Sven J., assignor.)
Taaffe, Rosalie, executrix. (See Taaffe, Thomas.)
Taaffe, Thomas, Los Angeles, Calif., deceased, R. Taaffe, executrix, assignor of one-half to H. R. Blair. Illuminated sign. 2,286,588; June 16.
Tabb, Warner T., Brooklyn, assignor by mesne assignments to Reconstruction Finance Corporation, New York, N. Y. Fluid transfer apparatus. 2,287,841; June 30.
Tabb, Warner T., Brooklyn, assignor by mesne assignments to Reconstruction Finance Corporation, New York, N. Y. Valve. 2,287,842; June 30.
Tabb, Wilfred E., Cleveland Heights, and W. Paul, South Euclid, assignors to Jack & Heintz, Inc., Cleveland, Ohio. Wire twisting device. 2,297,174; Sept. 29.
Tabenkin, Benjamin. (See Lockwood, L. B., Ward, Stubbs, Roe, and Tabenkin.)
Taber, Ralph F., North Tonawanda, N. Y. Wear and hardness testing instrument. 2,287,148; June 23.
Taberlet, Fred R., New York, N. Y. Fastening machine. 2,294,253; Aug. 25.
Tabern, Donalee L., Lake Bluff, assignor to Abbott Laboratories, North Chicago, Ill. Mercurated alkyl amides of dibasic phenylene acids and homologues thereof. 2,300,992; Nov. 3.
Tablet & Ticket Co., The. (See Mackintosh, G. L., Barkley, England, and Willson, assignors.)
Tabor, Joseph M. (See Seibert, H. F., Tabor, and Wyeno.)
Taborski, Alfred F., Bradford, Pa. Toothbrush. 2,303,667; Dec. 1.
Taccalin Chemical Corporation. (See Schülein, Curt, assignor.)
Tack, Carl E. (See Baselt, W. H., and Tack.)
Tack, Carl E. (See Spieth, W. S., and Tack.)
Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,280,868; Apr. 28.
Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Disk brake. 2,286,517; June 16.
Tack, Carl E., Chicago, Ill., assignor to General Steel Castings Corporation, Eddystone, Pa. Railway truck structure. 2,290,779; July 21.
Tack, Carl E., Chicago, Ill., assignor to General Steel Castings Corporation, Eddystone, Pa. Railway truck device. 2,290,780; July 21.
Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,295,244; Sept. 8.
Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor brake. 2,295,875; Sept. 15.
Tackett, James T., Grass Valley, Calif. Safety apparatus for mine vehicles. 2,297,589; Sept. 29.
Tadema, Harco J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Organic peroxide. 2,270,175; Jan. 13.
Taenzer, Erwin, Brooklyn, N. Y., assignor to Warner Brothers Pictures, Inc. Drive for film printers. 2,290,918; July 28.
Taenzer, Erwin, Brooklyn, and F. W. Roberts, Rosedale, N. Y., assignors to Warner Brothers Pictures, Inc. Film printer drive. 2,290,919; July 28.
Tafarella, Herman O., Los Angeles, Calif. Ligature. 2,292,584; Aug. 11.
Tafel, Edward F., Painesville, Ohio. Material flow control means for reciprocating conveyers. 2,289,942; July 14.
Tafnir Bearing Company, The. (See Potter, Howell L., assignor.)
Tager, Charles I., and H. C. Stockel, assignors to American Die & Tool Corporation, Chicago, Ill. Stapling device. 2,269,744; Jan. 13.
Tagg, George F. (See Gilliver, G., and Tagg.)
Tagg, George F. (See Gilliver, G., Tagg and Shotter.)
Taggart, John, Spokane, Wash. Sheet assembling machine. 2,288,755; July 7.
Taggart, Joseph I., Cleveland, Ohio. Incubator. 2,281,339; Apr. 28.

Tagliaboschi, Louis A., Metuchen, N. J. Motorcycle stand. 2,285,313; June 2.
Tagliabue, Charles J., Mfg. Co. (See Fairchild, Charles O., assignor.)
Tait, Leonard G. (See Riddle, F. H., and Tait.)
Talalay, Josef A., Harpenden, Hertz, England. Apparatus for molding spongelike articles. 2,290,510; July 21.
Talbert, Guy W., Summit, N. J., and E. W. Blizzard, Kenmore, N. Y., assignors to Allied Chemical & Dye Corporation. Fuel for internal combustion engines. 2,296,069; Sept. 15.
Talbot, Albert M., Fair Haven, and W. C. Mearns, Elizabeth, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Heat treated and hardened article of manufacture made of fine grained deep hardened steels. 2,279,079; Apr. 7.
Talbot, Henry J. (See Weiss, R. G. A., and Talbot.)
Talbot, Henry J., London, England, and F. C. W. A. H. Pöpel, The Hague, Netherlands, assignors to The Dorr Company Inc., New York, N. Y. Combined flocculation and sedimentation apparatus. 2,291,772; Aug. 4.
Talbot, Howard H., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Variable speed drive. 2,286,694; June 16.
Talbot, John J. A., Ilford, England. Apparatus for disintegrating fibrous materials. 2,301,830; Nov. 10.
Talbot, Ralph H., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of vinyl resin film and sheeting. 2,282,009; May 5.
Talbot, Richard C., assignor to Wright's Automatic Tobacco Packing Machine Company, Durham, N. C. Labeling and stamping machine. 2,277,801; Mar. 31.
Talbot, Richard C., assignor to Wright's Automatic Tobacco Packing Machine Company, Durham, N. C. Bottle stamper. 2,280,730; Apr. 21.
Talbot, Richard C., Joliet, Ill., assignor to Wrights Automatic Tobacco Packing Machine Company, Durham, N. C. Sheet feeding and transferring means. 2,280,731; Apr. 21.
Talboys, Henry H., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Grinder. 2,282,096; May 5.
Talch, Albert, Dearborn, Mich. Making tap wrenches. 2,293,866; Aug. 25.
Talco Asphalt & Refining Company. (See MacKinnon, John K., assignor.)
Talge, Foster L., et al. (See Kuhlman, O. E., and Majewski, Jr., assignors.)
Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rotary converter control system. 2,276,633; Mar. 17.
Talley, Benjamin F., Little Rock, Ark. Grille guard. 2,288,978; July 7.
Tallmadge, Andrew P., Washington, D. C. Fishhook extricator. 2,289,810; July 14.
Tallmadge, Everett S., Robbinsdale, assignor to Flexsteel Spring Corporation, Minneapolis, Minn. Spring structure. 2,302,479; Nov. 17.
Talmage, Charles R., and E. B. Lau, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Self-aligning bearing. 2,270,392; Jan. 20.
Tallman, Oscar F., assignor to J. R. Kearney Corporation, St. Louis, Mo. Wire clamp. 2,297,036; Sept. 29.
Tallman, William B. (See Heth, S. C., and Tallman.)
Talmey, Paul, New York, N. Y. Gas detector. 2,306,509; Dec. 29.
Talmey, Paul, assignor to Radio Inventions, Inc., New York, N. Y. Electrolytic recording paper. 2,281,013; Apr. 28.
Talon, Inc. (See Bailey, Perkins H., assignor.)
Talon, Inc. (See Beckwith, George M., assignor.)
Talon, Inc. (See Carlile, Alfred E., assignor.)
Talon, Inc. (See Corner, George H. C., assignor.)
Talon, Inc. (See Gilmore, Delbert B., assignor.)
Talon, Inc. (See Johannesmeyer, Charles G., assignor.)
Talon, Inc. (See Murray, Marjorie E., assignor.)
Talon, Inc. (See Nedal, Peder, assignor.)
Talon, Inc. (See Newhall, Arthur B., assignor.)
Talon, Inc. (See Pickens, Madison D., assignor.)
Talon, Inc. (See Poux, Noel, assignor.)
Talon, Inc. (See Poux, Noel J., assignor.)
Talon, Inc. (See Quisling, Sverre, assignor.)
Talon, Inc. (See Rhoads, A. B., and Craig, assignors.)
Talon, Inc. (See Rochester, Richmond, assignor.)
Talon, Inc. (See Sundback, Gideon, assignor.)
Tama, Manuel, Trenton, N. J., assignor to The Ajax Metal Company, Philadelphia, Pa. Continuous casting of metal tubes. 2,277,375; Mar. 24.
Tama, Manuel and M., Morrisville, Pa, assignors to Ajax Electrothermic Corporation, Ajax Park, N. J. Coreless induction furnace for melting metals. 2,286,024; June 9.
Tama, Mario. (See Tama, Manuel and M.)
Tamaki, Hisaho, Toronto, Ontario, Canada. Pull tab attachment for galoshes. 2,285,751; June 9.
Taman, Oscar, assignor of one-fourth to F. W. Schwinn, Chicago, Ill. Bicycle lock. 2,303,241; Nov. 24.
Tamarin, Bernard J., Philadelphia, Pa. Electric vacuum cleaner. 2,292,250; Aug. 4.
Tamblyn, Gordon M., Denver, Colo. Concrete finishing device. 2,306,089; Dec. 22.
Tamblyn, Gordon M., Denver, Colo. Concrete screed and guide. 2,306,671; Dec. 29.

Tamburro, Francis P. (See Townsend, N. F., and Tamburro.)
Tamele, Miroslav, Oakland, and L. B. Ryland, El Cerrito, assignors to Shell Development Company, San Francisco, Calif. Electrochemical halohydrination. 2,282,682; May 12.
Tamele, Miroslav, Oakland, L. B. Ryland, El Cerrito, and V. C. Irvine, Oakland, assignors to Shell Development Company, San Francisco, Calif. Electrochemical preparation of halogenated organic hydroxy compounds. 2,282,683; May 12.
Tammi, George H. (See Ravenscroft, E. A., and Tammi.)
Tamminga, William, Bronx, N. Y., assignor to Monitor Process Corporation, Jersey City, N. J. Milk dispenser. 2,272,442; Feb. 10.
Tamminga, William, Bronx, N. Y., assignor to Monitor Process Corporation, Jersey City, N. J. Milk dispensing apparatus. 2,272,443; Feb. 10.
Tamminga, William, Bronx, N. Y., assignor to Monitor Process Corporation, Jersey City, N. J. Dispensing apparatus. 2,299,435; Oct. 20.
Tampax Incorporated. (See McLaughlin, John R., assignor.)
Tampier, René, Cricklewood, London, England. Aircraft. 2,295,306; Sept. 8.
Tampier, René, Cricklewood, London, England. Ball joint. 2,296,124; Sept. 15.
Tampier, René, Cricklewood, London, England. Ball joint. 2,298,642; Oct. 13.
Tampier, René, Cricklewood, London, England. Protective head covering for use in air raids and the like. 2,300,322; Oct. 27.
Tams, Austin F., Cleveland, Ohio, assignor to Dominion Electrical Manufacturing, Inc. Latching mechanism. 2,300,323; Oct. 27.
Tanberg, Arthur P. (See Cupery, M. E., and Tanberg.)
Tanberg, Arthur P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition. 2,274,252; Feb. 24.
Tangen, Anthony, Detroit, Mich. Power take-off mechanisms. 2,302,509; Nov. 17.
Tangerman, William J., Hammond, Ind., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Apparatus for forming plates. 2,289,150; July 7.
Tankard, Joseph. (See Battye, A. E., Tankard, and Wood.)
Tann, William, Detroit, Mich. Apparatus for making die castings. 2,293,087; Aug. 18.
Tannehill, Arthur L., Gary, Ind. Safety apparatus for heating inflammable liquids by conduction at nonigniting temperatures. 2,291,421; July 28.
Tannenbaum, William, et al. (See Feltman, Harry C., assignor.)
Tanner, Arnold J., North Haven, Conn., assignor to Lily-Tulip Cup Corporation, New York, N. Y. Closure device. 2,305,361; Dec. 15.
Tanner, Elo C. (See Packer, L. C., and Tanner.)
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bottle cooler. 2,273,233; Feb. 17.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elimination of contact burning on controls. 2,285,624; June 9.
Tanner, Frederick C., Warwick, R. I., assignor to Federal Products Corporation. Gauge. 2,296,749; Sept. 22.
Tanner, Henry C. (See Reaser, W. E., and Tanner.)
Tanner, Howard A. (See Bachman, G. B., and Tanner.)
Tanner, Martin. (See Bagnall, Edwin, assignor.)
Tanner, Robert R., Highland Park, Mich., assignor, by mesne assignments, to Parker Rust-Proof Company. Method of and solution for producing a coated iron article. 2,273,234; Feb. 17.
Tanner, Robert R., assignor to Parker Rust Proof Company, Detroit, Mich. Metal coating method and article produced thereby. 2,293,779; Aug. 25.
Tanner, Robert R., assignor to Parker Rust Proof Company, Detroit, Mich. Coated ferrous article and making. 2,301,983; Nov. 17.
Tanner, Robert R., Detroit, and H. J. Lodeesen, Berkley, assignors to Parker Rust Proof Company, Detroit, Mich. Material and method for cleaning and coating material. 2,302,510; Nov. 17.
Tanner, Robert R., Detroit, and R. V. Harris, Highland Park, assignor to Parker Rust Proof Company, Detroit, Mich. Metal coating. 2,303,242; Nov. 24.
Tannewitz, Carl E., Grand Rapids, Mich. Blade grabber for band saws. 2,286,589; June 16.
Tannin Corporation, The. (See Shelton, Elbert M., assignor.)
Tantzen, Robert. (See von Baeyer, H. J. R., Roosenstein, and Tantzen.)
Taplin, John F., Foxboro, Mass. Rate of climb meters. 2,278,805; Apr. 7.
Tapner, Burton M., North Scituate, R. I., assignor to Welsh Manufacturing Company. Writing instrument. 2,272,139; Feb. 3.
Tappan, Dewitt, assignor to The Caldwell Manufacturing Co., Rochester, N. Y. Sash balance. 2,279,600; Apr. 14.
Tappan Stove Company. (See Mayer, Charles M., assignor.)
Tapper, Louis, Worcester, Mass. Sanitary bib. 2,289,526; July 14.
Tara, Anna, San Francisco, Calif. Hair curler. 2,302,480; Nov. 17.
Taranta, Frank. (See Gargiule, S., and Taranta.)
Taranto, Valentino B., et al. (See Fluegel, John, assignor.)
Tarbell, Grove S., assignor of one-half to F. Draper, Colville, Wash. Side hill draft mechanism. 2,290,003; July 14.
Tarbell, John C. (See Conant, J. H., and Tarbell.)
Tark, Marcus B., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Floc concentration tank. 2,268,726; Jan. 6.
Tarnoski, Paul T., Oak Park, and E. H. Uhlmann, Evanston, Ill. Desalting and demulsifying compound for petroleum emulsions. 2,269,134; Jan. 6.
Tarof, Ernest L. (See Bunker, H. H., and Tarof.)
Tarr, James E., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulated rectifier. 2,301,343; Nov. 10.
Tarran, Robert G., assignor to Solid Cedar Homes Limited, Kingston-upon-Hull, England. Building or structure. 2,297,175; Sept. 29.
Tarrant, John G., New York, N. Y. Cigarette holder. 2,269,323; Jan. 6.
Tarris, Frederick J., and D. Webb, assignors to The India-Rubber, Gutta Percha & Telegraph Works Company, Limited, London, England. Gun control mechanism. 2,271,445; Jan. 27.
Tartaron, Francis X, Mulberry, Fla., assignor to Phosphate Recovery Corporation, New York, N. Y. Concentration of kyanite. 2,289,741; July 14.
Tartaron, Francis X., Mulberry, Fla., assignor to Phosphate Recovery Corporation, New York, N. Y. Concentration of kyanite. 2,305,502; Dec. 15.
Tartaron, Francis X., and J. B. Duke, Mulberry, Fla., assignors to Phosphate Recovery Corporation, New York, N. Y. Process of purifying glass sands. 2,283,295; May 19.
Tartaron, Francis X., A. T. Cole, and J. B. Duke, Mulberry, Fla., assignors to Phosphate Recovery Corporation, New York, N. Y. Concentration of potash ores. 2,288,497; June 30.
Tartaron, Francis X., A. T. Cole, and J. B. Duke, Mulberry, Fla., assignors to Phosphate Recovery Corporation, New York, N. Y. Table concentration of potash ores. 2,289,527; July 14.
Tartaron, Francis X., A. T. Cole, and J. B. Duke, Mulberry, Fla., assignors to Phosphate Recovery Corporation, Chicago, Ill. Concentrating langbeinite. 2,297,664; Sept. 29.
Tartaron, Francis X., and A. T. Cole, Mulberry, Fla., assignors to Phosphate Recovery Corporation, New York, N. Y. Concentration of mica. 2,303,962; Dec. 1.
Tasker, Hardwicke S. (See Renwick, F. F., and Tasker.)
Tasker, Homer G., Los Angeles, Calif. Wrapper. 2,285,542; June 9.
Tasker, Robert A., assignor of one-third to H. M. Gates, Syracuse, N. Y. Diaper. 2,273,542; Feb. 17.
Tassano, Henry A., San Francisco, Calif. Football game apparatus. 2,276,599; Mar. 17.
Tata, Mario C. (See Cotton, R. E., and Tata.)
Tate, Christopher, Malden, Mass. Making corner mounts for photographic prints and the like. 2,292,582; Aug. 11.
Tate, Christopher, Malden, assignor to E. H. Tate Company, Boston, Mass. Hinge mount. 2,292,176; Aug. 4.
Tate, Christopher, Malden, assignor to E. H. Tate Company, Boston, Mass. Package of hooks. 2,296,960; Sept. 29.
Tate, Christopher and F. E. B., Malden, assignors to E. H. Tate Company, Boston, Mass. Display card with attached wall hooks. 2,270,393; Jan. 20.
Tate, E. H., Company. (See Tate, Christopher, assignor.)
Tate, E. H., Company. (See Tate, Christopher and F. E. B., assignors.)
Tate, Elmo S., Claudville, Va. Temperature overload relay. 2,306,090; Dec. 22.
Tate, Frank E. B. (See Tate, Christopher and F. E. B.)
Tate, James R., Toronto, Ontario, Canada. Electric cutout. 2,269,135; Jan. 6.
Tate, Malcolm C., Stamford, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works. Indicating apparatus. 2,268,783; Jan. 6.
Tate, Malcolm C., Stamford, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works. Load weighing and indicating system. 2,306,917; Dec. 29.
Tate Pipe Linings, Inc. (See Scott, Norman L., assignor.)
Tatschke, Eduard. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke and Zurmühlen.)
Tatter, John W., Akron, Ohio, and B. H. Shinn, Butler, Pa., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel construction. 2,272,962; Feb. 10.
Tattersall, Harold J. (See McGill, J. H., and Tattersall.)
Taube, Arthur, Jr., Floral Park, N. Y. Dispensing device. 2,294,813; Sept. 1.
Taube, Carl. (See Stein, E., Schweitzer, and Taube.)
Taube, Carl. (See Stein, E., Taube, and Petersen.)
Taubensee, Henry A. (See Geyer, E. H., and Taubensee.)
Tauber, Rudolf, New York, N. Y. Loose leaf binder. 2,285,234; June 2.

Tauber, Rudolf, New York, N. Y. Book cover. 2,287,149; June 23.
Tauber, Rudolf, New York, N. Y. Coil binder. 2,299,715; Oct. 20.
Taubert, Bernard. (See Taubert, Marcel, Paul, and Bernard.)
Taubert, George G., Pittsfield, Mass., assignor to General Electric Company. Desk pad. 2,285,235; June 2.
Taubert, Marcel, P. and B., Geneva, Switzerland. Pusher device for chronographs. 2,288,215; June 30.
Taubert, Paul. (See Taubert, Marcel, P. and B.)
Taubner, Valentine, New York, N. Y. Electrical switch. 2,291,993; Aug. 4.
Tauch, Ernest J., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphuric acid manufacture and apparatus therefor. 2,300,849; Nov. 3.
Tavennes Machines Co. S. A. (See Boillat, Philippe, assignor.)
Tavernese, Vincent, Washington, D. C. Combined heater and vacuum cleaner for motor vehicles. 2,277,568; Mar. 24.
Tawney, Gereld L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Conversion system. 2,279,149; Apr. 7.
Tawney, Gereld L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Harmonic generator. 2,303,511; Dec. 1.
Taylerson, Ewart S. (See Bargfeldt, H. G., Quibley and Taylerson.)
Taylerson, Ewart S. (See Quigley, W. M., and Taylerson.)
Taylor, Abraham. (See Masullo, A., Rosenkranz, and Taylor.)
Taylor, Alan, and A. N. Clark, assignors to Woodall-Duckham (1920) Limited, Guilford, England. Heating system for coke ovens. 2,294,005; Aug. 25.
Taylor, Arthur K., Baltimore, Md. Method of and apparatus for preparing registering forms. 2,289,557; July 14.
Taylor, Asa J., River Forest, Ill. Machine for assembling and/or disassembling the parts of spring tensioned devices. 2,286,695; June 16.
Taylor, Auburn, Charleston, W. Va., assignor to The Goss Printing Press Company, Chicago, Ill. Inking mechanism. 2,283,830; May 19.
Taylor, Barney L., Washington, D. C. Stereoscope. 2,289,467; July 14.
Taylor, Barney L., U. S. Navy. Pocket syringe. 2,293,780; Aug. 25.
Taylor, Benjamin F., and W. G. Simmons, Salinas, Calif. Lettuce and carrot crate liner. 2,278,748; Apr. 7.
Taylor, Charles A., assignor of twenty per cent to H. Yanthis, Jr., and twenty per cent to A. B. Coleman, Indianapolis, Ind. Dog leash. 2,275,701; Mar. 10.
Taylor, Charles B. (See Crafts, I. M., and Taylor.)
Taylor, Charles H. (See Boyle, R. S., and Taylor.)
Taylor, Charles H., New Barnet, England. Wall or like plug. 2,291,929; Aug. 4.
Taylor, Charles H., Springfield Mass. assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 22,141; July 21.
Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Suction cleaning apparatus. 2,275,663; Mar. 10.
Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Bag pressure indicator for suction cleaners. 2,283,831; May 19.
Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Suction cleaning apparatus. 2,303,409; Dec. 1.
Taylor, Charles M. (See Barron, Blum G., Taylor and Barron (F. D.)
Taylor, Charles M. (See Houghton, A. A., and Taylor.)
Taylor, Clarence A., Jr., Dallas, Tex. Visual record selector and indicator system. 2,302,155; Nov. 17.
Taylor, Clarence L., assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Apparatus for classifying sheet material. 2,291,261; July 28.
Taylor, Clarence P., Manhattan Beach, Calif. Drafting. 2,305,910; Dec. 22.
Taylor, Clifford N., Fargo, N. Dak., assignor to Outboard, Marine and Manufacturing Company, Waukegan, Ill. Propeller. 2,282,436; May 12.
Taylor, Clyde B. (See Allen, F. M., and Taylor.)
Taylor-Colquitt Co. (See Taylor, J. D., and Jones, assignors.)
Taylor, Daniel G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Radiant heat responsive device. 2,295,876; Sept. 15.
Taylor, Eben D., assignor to Tomkins-Johnson Company, Jackson, Mich. Riveting machine. 2,288,048; June 30.
Taylor, Edmund R. (See Edwards, P. G., and Taylor.)
Taylor, Edmund R., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speech transmission system. 2,282,437; May 12.
Taylor, Edmund R., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,302,071; Nov. 17.
Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Electric switch. 2,270,150; Jan. 13.
Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Fusible protective device. 2,286,518; June 16.
Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Thermal protective device for electric circuits. 2,293,953; Aug. 25.
Taylor Engines, Inc. (See Taylor, Lloyd M., assignor.)
Taylor, Eric H., Brookside, Combs, England. Electrically heated clothing and equipment. 2,287,915; June 30.
Taylor, Ernest W., assignor to Industrial Brownhoist Corporation, Bay City, Mich. Excavating bucket structure. 2,274,507; Feb. 24.
Taylor, Ernest W., assignor to Industrial Brownhoist Corporation, Bay City, Mich. Grab bucket. 2,306,004; Dec. 22.
Taylor, Ewing H., assignor to W. S. Carter, Dallas, Tex. Card holder. 2,285,176; June 2.
Taylor Forge & Pipe Works. (See Staroba, Joseph F., assignor.)
Taylor, Frank B., and L. Buckwalter, Wichita, Kans. Binder for the exposed edge of shingles or the like. 2,276,804; Mar. 17.
Taylor, Frank F., Company, The. (See Gill, Donald W., assignor.)
Taylor, Frank W., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical condenser. 2,304,667; Dec. 8.
Taylor, Fred L., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Substituted phenylphenols. 2,276,116; Mar. 10.
Taylor, Fred L., and J. E. Livak, assignor to The Dow Chemical Company, Midland, Mich. Substituted phenols. 2,276,117; Mar. 10.
Taylor, Fred L., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. α-phenylethyl substituted alkoxy-phenols. 2,285,625; June 9.
Taylor, Fred L., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Substituted phenol. 2,285,626; June 9.
Taylor, Fred L. and L. H. Horsley, assignors to The Dow Chemical Company, Midland, Mich. Purification of vinylidene chloride. 2,293,317; Aug. 18.
Taylor, Fred L., and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Ethers of substituted phenylphenols. 2,297,728; Oct. 6.
Taylor-Freeman-Stanley, Incorporated. (See Hunter, A., and De Stefano, assignors.)
Taylor, Galen M., Cooper, Tex., L. R. Bradshaw, Herndon, Va., and S. G. Green, Gray, Ga. Packing chest. 2,271,669; Feb. 3.
Taylor, George F., assignor to Carboloy Company, Inc., Detroit, Mich. Extrusion process. 2,271,960; Feb. 3.
Taylor, George M., assignor to Paul K. Guillow, Wakefield, Mass. Toy biplane. 2,275,094; Mar. 3.
Taylor, George W., and O. N. Sebastian, Los Angeles, Calif. Water valve. 2,292,673; Aug. 11.
Taylor, Guy B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Casting synthetic organic compounds. 2,305,362; Dec. 15.
Taylor, H. P., et al. (See Overbey, Herman T., assignor.)
Taylor, Halsey W., Warren, Ohio. Fluid cooler. 2,278,225; Mar. 31.
Taylor, Halsey W., Warren, Ohio. Fluid cooler. 2,278,226; Mar. 31.
Taylor, Harry, West Babylon, N. Y. Latch. 2,301,477; Nov. 10.
Taylor, Howard W., Westerly, R. I., assignor to Atwood Machine Company. Stop motion for twister frames. 2,289,602; July 14.
Taylor, Hubert. (See Chalmer, E., and Taylor.)
Taylor Instrument Companies. (See Brown, W. J., Edwards, and Heldmann, assignors.)
Taylor Instrument Companies. (See Edwards, Evan A., assignor.)
Taylor Instrument Companies. (See Edwards, E. A., and Hartman, assignors.)
Taylor Instrument Companies. (See Vogt, William H., assignor.)
Taylor Instrument Companies. (See Vogt, W. H., and Buske, assignors.)
Taylor, James C., Saratoga, Tex. Fur stretcher. 2,290,457; July 21.
Taylor, James C., Jr., Charleston, S. C. Maxillary mandibular relater. 2,299,285; Oct. 20.
Taylor, James D., Spartanburg, S. C., and W. E. Jones, Raleigh, N. C., assignors to Taylor-Colquitt Co., Spartanburg, S. C. Rossing machine. 2,305,281; Dec. 15.
Taylor, James H., Detroit, Mich., assignor to Gorham Tool Company. Steel alloy. 2,270,979; Jan. 27.
Taylor, James W., assignor to Peninsular-Lurton Company, Pensacola, Fla. Filter apparatus. 2,276,118; Mar. 10.
Taylor, James W., assignor to Peninsular-Lurton Company, Pensacola, Fla. Washing resins. 2,304,610; Dec. 8.
Taylor, James Y. (See Neumueller, J. F., and Taylor.)
Taylor, John J. (See Sheadel, J. M., and Taylor.)
Taylor, John J., Wadsworth, assignor to The Ohio Brass Company, Mansfield, Ohio. Fitting for post insulators. 2,275,207; Mar. 3.

Taylor, John J., Wadsworth, assignor to The Ohio Brass Company, Mansfield, Ohio. Electric insulator. 2,275,208; Mar. 3.
Taylor, John J., Wadsworth, assignor to The Ohio Brass Company, Mansfield, Ohio. Fitting for electric insulators. 2,291,846; Aug. 4.
Taylor, John J., Wadsworth, assignor to The Ohio Brass Company, Mansfield, Ohio. Cotter pin. 2,291,847; Aug. 4.
Taylor, John R., Bedford, England, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Grab hoist. 2,279,722; Apr. 14.
Taylor, John S., Macclesfield, England. Apparatus for cutting cloth. 2,287,398; June 23.
Taylor, Joseph I., and K. T. Schaefer, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Yarn separator. 2,268,727; Jan. 6.
Taylor, Laurens A., Schenectady, N. Y., assignor to General Electric Company. Radio locating and following system. 2,277,464; Mar. 24.
Taylor, Laurens A., Schenectady, N. Y., assignor to General Electric Company. Control device. 2,300,993; Nov. 3.
Taylor, Lloyd M., San Leandro, assignor to Taylor Engines, Inc., Oakland, Calif. Light weight engine. 2,275,478; Mar. 10.
Taylor, Monroe B. (See Burks, James B., assignor.)
Taylor, Ned, Georgiana, Ala. Fishing pole. 2,276,524; Mar. 17.
Taylor, Norman W. (See McLellan, H. N., and Taylor.)
Taylor, Orlin D., Bluffton, Ind. Bread slicing machine. 2,295,764; Sept. 15.
Taylor, Owen L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,292,177; Aug. 4.
Taylor, Philip S., Waterville, Wash. Swinging cutoff saw. 2,302,356; Nov. 17.
Taylor, Raymond G., Jr., and D. B. Hooser, assignors to The Guiberson Corporation, Dallas, Tex. Swab cup construction and making same. 2,305,282; Dec. 15.
Taylor, Raymond S., and G. P. Bosomworth, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanizing tires. 2,272,892; Feb. 10.
Taylor, Rea A. (See Jennings, L. D., and Taylor.)
Taylor, Reginald, Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone or like system. 2,299,513; Oct. 20.
Taylor, Reginald, Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,299,514; Oct. 20.
Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,286,445; June 16.
Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,289,528; July 14.
Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,292,977; Aug. 11.
Taylor, Robert B., near Knoxville, Tenn. Apparatus for freezing foods. 2,304,860; Dec. 15.
Taylor, Robert E., Los Angeles, Calif. Modulation system. 2,282,347; May 12.
Taylor, Robert S., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,279,080; Apr. 7.
Taylor, Robert S., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,280,273; Apr. 21.
Taylor, Robert S., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,282,684; May 12
Taylor, Russell C., Chicago, Ill. Nursing bottle holder or support. 2,269,609; Jan. 13.
Taylor, Rutherford H., Millburn, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Apparatus for making diamond tools. 2,285,847; June 9.
Taylor, S. G., Chain Company. (See Schneck, Philip, assignor.)
Taylor, Sam Y., Houston, Tex., assignor to H-T Band Socket Corporation. Combination bale tie and holder. 2,279,081; Apr. 7.
Taylor, Samuel Y., Houston, assignor to H-T Band Socket Corporation, Galveston, Tex. Combination bale tie and holder. 2,291,773; Aug. 4.
Taylor, Schuyler J., Portland, assignor to The Russell Manufacturing Company, Middletown, Conn. Ladder web. 2,275,273; Mar. 3.
Taylor, Sidney, Whitefield, assignor of one-half to British Insulated Cables Limited, Prescot, Lancashire, England. Apparatus for melting lead and other metals. 2,291,848; Aug. 4.
Taylor, Smith & Taylor Company, The. (See Bower, James A., assignor.)
Taylor, Smith & Taylor, Company, The. (See Palmer, Willard E., assignor.)
Taylor, Stanley D., and E. W. Madge, Sutton Coldfield, and E. A. Murphy, Wylde Green, assignors to Dunlop Rubber Company Limited, London County, England. Cushioning material of spongelike or cellular rubber. 2,298,986; Oct. 13.
Taylor, Taylor & Hobson Limited. (See Warmisham, Arthur, assignor.)
Taylor, Thomas H., assignor to H. G. Ketchum, Lake Luzerne, N. Y. Trap. 2,273,738; Feb. 17.
Taylor Tubes Inc. (See Armstrong, R. W., and Taylor, assignors.)
Taylor, Walter A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Making edible baked products. 2,285,065; June 2.
Taylor, Walter A., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Deodorant cream. 2,294,140; Aug. 25.
Taylor, Walter W. (See Malsbary, J. F., and Taylor.)
Taylor, Warren G. (See Armstrong, R. W., and Taylor.)
Taylor, Warren G., Chicago, Ill. Nonemitting electrode structure. 2,282,097; May 5.
Taylor, Warren G., Chicago, Ill. Carbon electrode. 2,282,098; May 5.
Taylor-Wharton Iron and Steel Company. (See Andrews, C. B., and Hanks, assignors.)
Taylor-Wharton Iron & Steel Company. (See Stires, William H., assignor.)
Taylor-Wharton Iron and Steel Company. (See Wilkes, G., MacFadyen, Rice, and Alpaugh, assignors.)
Taylor, William, Peterboro, Ontario, Canada. Float valve. 2,287,150; June 23.
Taylor, William E., Riverside, Conn., assignor to American Can Company, New York, N. Y. Container. 2,292,413; Aug. 11.
Taylor, William H., Mentor-on-the-Lake, Ohio, assignor to W. H. Taylor, as trustee. Valve. 2,270,356; Jan. 20.
Taylor, William H., Mentor-on-the-Lake, Ohio. Engine valve. 2,303,145; Nov. 24.
Taylor, William H., Waukesha County, assignor to The Vilter Manufacturing Company, Milwaukee, Wis. Ice machine. 2,280,320; Apr. 21.
Taylor, William H., Pawtucket, R. I., assignor to The Clark Thread Company, Newark, N. J. Strand winding device. 2,290,391; July 21.
Taylor, William I., and L. B. Gibbins, Spondon, near Derby, England, assignors to Celanese Corporation of America. Collection, treatment, and disposal of staple fiber produced by cutting continuous filaments. 2,269,563; Jan. 13.
Taylor, William I., and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Cutting and collecting of staple fiber. 2,269,564; Jan. 13.
Taylor, William I., L. B. Gibbins, and A. S. Bell, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of yarns. 2,291,774; Aug. 4.
Taylor, William J., J. E. Regan, and A. N. Klyver, Syracuse, N. Y., and P. R. Kuhn, Oakland, Calif., assignors, by mesne assignments, to Lamson Corporation, De Witt, N. Y. Conveyer system. 2,270.357; Jan. 20.
Taylor, William S. (See King, L. L., and Taylor.)
Taylor-Winfield Corporation. (See Gabriel, Gustave O., assignor.)
Taylor-Winfield Corporation. (See Green, Vernor W., assignor.)
Taylor-Winfield Corporation. (See Humphrey, Stanley M., assignor.)
Taymans, Bernard J., and G. M. Glazier, Baltimore, Md. Refrigerator. 2,297,814; Oct. 6.
Tcimpidis, George E., assignor to The Bradford Machine Tool Company, Cincinnati, Ohio. Indexing mechanism. 2,271,848; Feb. 3.
Tea, Clark A., Detroit, assignor to Insulation Development Corporation, Monroe, Mich. Durometer. 2,282,904; May 12.
Teach, Edwin E., Painted Post, and F. F. Stanton, Corning, assignors to Ingersoll-Rand Company, New York, N. Y. Controlling device. 2,293,574; Aug. 18.
Teaf, John H., Moorestown, assignor, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Mechanical tuning mechanism. 2,273,499; Feb. 17.
Teaf, John H., Westmont, assignor to Radio Condenser Company, Camden, N. J. Mechanical setting mechanism for radio tuning structures. 2,285.102; June 2.
Teaf, John H., Westmont, assignor to Radio Condenser Company, Camden, N. J. Radio tuning mechanism. 2,301,090; Nov. 3.
Teager, Stephen R., assignor to The Byers Machine Company, Ravenna, Ohio. Apparatus for sweeping. 2.300,280; Oct. 27.
Teague, Giles M., Burlington, and J. W. Freshwater, Mebane, N. C. Shuttle eye. 2,288,960; July 7.
Teague, James U. (See Ragland, D., and Teague.)
Teague, Merwyn C., Ridgewood, N. J., and P. L. Mahoney, Jackson Heights, assignors to United States Rubber Company, New York, N. Y. Making perforate latex rubber films with or without textile fabric backings. 2,289,151; July 7.
Teague, Monroe M., Lenoir, N. C. Dovetailing machine. 2,299,602; Oct. 20.
Teague, Virgil. (See Cannaday, J. C., Teague, and Ledbetter.)
Teague, Walter D., Jr., Douglaston, N. Y., assignor to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 2,295,094; Sept. 8.

Teague, Walter D., Jr., Douglaston, N. Y., assignor to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 2,295,095; Sept. 8.
Teague, Walter D., Jr., Douglaston, N. Y., assignor to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 2,295,096; Sept. 8.
Tebben, Henry A., assignor to American Thermometer Company, St. Louis, Mo. Thermometer. 2,276,001; Mar. 10.
Tebo, Gordon B. (See Buchanan, W. B., and Tebo.)
Tecalemit Limited. (See Le Clair, Camille C. S.)
Technico, Inc. (See Hasslacher, C. A., and Rimbach, assignors.)
Technico, Incorporated. (See Rimbach, Henry W., assignor.)
Technicolor Motion Picture Corporation. (See Ball, Joseph A., assignor.)
Technicolor Motion Picture Corporation. (See Brown, Stewart De Motte, assignor.)
Technicolor Motion Picture Corporation. (See Callahan, Walter A., assignor.)
Technicolor Motion Picture Corporation. (See Harcus, Wilmore C., assignor.)
Technicolor Motion Picture Corporation. (See Kienninger, John F., assignor.)
Technicolor Motion Picture Corporation. (See Oliver, Leslie W., assignor.)
Technicolor Motion Picture Corporation. (See Rackett, Gerald F., assignor.)
Technicolor Motion Picture Corporation. (See Whittaker, Lloyed E., assignor.)
"Technoprogress A. G." (See Doering, Ulrich W., assignor.)
Tedder Fruit Branding Machine Company. (See Breshear, Elbert, Jr., assignor.)
Tedeschi, Enrico, Tuckahoe, N. Y. Road indicator. 2,278,905; Apr. 7.
Tedford, Albert. (See Cheney, F. D., and Tedford.)
Tedrow, Harvey L., Alma, Colo. Safety appliance. 2,274,222; Feb. 24.
Teeple, L. R., Company. (See Ullberg, Harold V., assignor.)
Teeters, Wilber O. (See Loder, D. J., and Teeters.)
Teeters, Wilber O. (See Schniepp, L. E., and Teeters.)
Teetor, Macy O., Newcastle, assignor to The Perfect Circle Company, Hagerstown, Ind. Piston ring. 2,281,123; Apr. 28.
Tefag-Textil-Finanz A. G. (See Pfarrwaller, Erwin, assignor.)
Tefft, Ivan D., and M. S. Baker, assignors to The Parker Pen Company, Janesville, Wis. Adjustable eraser holder. 2,286,878; June 16.
Tegarty, John B., Buffalo, N. Y., assignor to The Standard Products Company, Port Clinton, Ohio. Metal insert for molded plastic articles and installing same. 2,304,036; Dec. 1.
Tegetmeyer, Hans, Grebben-on-the-Rhine, Germany, A. Maxton, and W. Arnold, Heinsberg, Rhineland, Germany; vested in the Alien Property Custodian. Treatment of staple fiber and apparatus therefor. 2,306,144; Dec. 22.
Teich, Ernest L., assignor to The American Hardware Corporation, New Britain, Conn. Door lock and latch. 2,295,435; Sept. 8.
Teichman, Jacob A., assignor, by mesne assignments, to Caloric Gas Stove Company, Philadelphia, Pa. Combination cooking and heating stove. 2,303,772; Dec. 1.
Teitsma, William, assignor of one-third to H. De Haan, and one-third to Harry Dykstra, Paterson, N. J. Fishing rod and reel. 2,283,773; May 19.
Teker, John W., Wesleyville, Pa., assignor to General Electric Company. Bearing and supporting structure. 2,272,757; Feb. 10.
Telautograph Corporation. (See Tiffany, George S., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Bjergel, Sven A., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Linderoth, M. H., and Lundkvist, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Andrieu, Guido, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Appenzeller, Max, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bartels, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bartels, H., and Leifer, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bechmann, R., and Schneider, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Berger, Hermann, assignor.)
Telefunken Gesellschaft für drahtlose Telegraphie m. b. H. (See Bergtold, Fritz, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Boucke, Heinz, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Brück, Lothar, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bruck, L., and Tuxen, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, W., and Zumbusch, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Dohsmann, W., and Leyn, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Domack, K., and Eisele, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Dubberke, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ehlert, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Engbert, Willi, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Feussner, H., and Kluge, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Geiger, Max, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gibas, Hubert, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hagen, Gerhard B., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hermanspann, P., and Weber, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Herz, Friedrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Herzog, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hewel, Horst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hofer, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hülster, Friedrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ilberg, Waldemar, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Johnske, F., and Rebmann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kleen, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Koch, S., and Schmidt, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kreienfeld, Friedrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kummerer, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Leifer, A., and Schilgen, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Liebaü, M., and Bock, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Muller, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Müllner, Edmund, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Peters, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Preisig, Joseph, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rehder, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rhein, Eduard, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Richter, Ewald, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Roosenstein, Hans O., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rothe, Horst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schneider, Günter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schonfeld, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schröder, Heinrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schroter, Fritz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schulze, W., and Benecke, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schüssler, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Severin, E., and Brünnert, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Sohnemann, Kurt, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Sonnentag, T., Schairer, and Ulbricht, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Stiegler, Albert, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Stier, Hermann, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Thom, Ritter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See von Baeyer, Hans J. R., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See von Baeyer, H. J. R., Roosenstein, and Muth.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See von Bayer, H. J. R., and Roosenstein, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See von Radinger, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Werndl, Ernest, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wesch, Ludwig, assignor.)

Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Witthöft, H., Drechsler, and Heinicke, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Zeh, Martin, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Zehlendorf. (See Willwacher, E., and Gollub, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie Zehlendorf. (See Leyn, Albrecht, assignor.)
Telephon-Apparat Fabrik E. Zwietusch and Company. (See Döhle, Hinrich, assignor.)
Telephon-Apparat-Fabrik E. Zwietusch & Co., G. m. b. H. (See Dohle, H., Langer, and Schramm, assignors.)
Telephon-Apparat-Fabrik E. Zwietwusch & Co. G. m. b. H. (See Langer, Max, assignor.)
Telephonics Corporation. (See Weidenman, William T., Sr., assignor.)
Teleregister Corporation, The. (See Daine, R. L., and May, assignors.)
Teleregister Corporation, The. (See Frischknecht, Ernest, assignor.)
Teleregister Corporation, The. (See Haselton, M. L., Frischnecht, and Marshall, assignors.)
Teleregister Corporation, The. (See Quinby, William F., assignor.)
Telesignwriter Company of America. (See Rustad, Louis L., assignor.)
Telesphore Arguin. (See Bourque, Emile R., assignor.)
Teletype Corporation. (See Boehmer, Alexander H., assignor.)
Teletype Corporation. (See Burcky, Charles W., assignor.)
Teletype Corporation. (See Burcky, C. W., and Gubisch, assignors.)
Teletype Corporation. (See Goetz, Maurus T., assignor.)
Teletype Corporation. (See Grey, Victor, assignor.)
Teletype Corporation. (See Hulfish, David S., assignor.)
Teletype Corporation. (See Koukol, Edwin P., assignor.)
Teletype Corporation. (See Lake, Ross A., assignor.)
Teletype Corporation. (See Larson, E. S., and Reiber, assignors.)
Teletype Corporation. (See Madsen, Berthel F., assignor.)
Teletype Corporation. (See Pagenkopf, Walter H., assignor.)
Teletype Corporation. (See Potts, Louis M., assignor.)
Teletype Corporation. (See Reiber, Albert H., assignor.)
Teletype Corporation. (See Rogers, Harry E., assignor.)
Teletype Corporation. (See Sim, Gordon, assignor.)
Teletype Corporation. (See Swan, Carl W., assignor.)
Teletype Corporation. (See Wack, James E., assignor.)
Teletype Corporation. (See Worley, John L., assignor.)
Teletype Corporation. (See Zenner, Raymond E., assignor.)
Teletype Corporation. (See Zenner, Walter J., assignor.)
Teletypesetter Corporation. (See Goetz, Maurus T., assignor.)
Telkes, Maria, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Assembling thermoelectric generators. 2,289,152; July 7.
Tellegen, Bernardus D. H. (See Haantjes, J., and Tellegen.)
Tellegen, Bernardus D. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Receiver circuits. 2,279,185; Apr. 7.
Teller, G. & J. (See Miceli, J., Teller and Schulz, assignors.)
Teller, G. & J. (See Schulz, Arthur P., assignor.)
Teller, G. and J. (See Teller, J., and Schulz, assignors.)
Teller, Jacob. (See Miceli, J., Teller and Schulz.)
Teller, Jacob, Chicago, and A. P. Schulz, Hinsdale, assignors to G. and J. Teller, Chicago, Ill. Cooking range. 2,290,781; July 21.
Teller, Jacob, Chicago, and A. P. Schulz, Hinsdale, assignors to G. and J. Teller, Chicago, Ill., a partnership composed of G. Teller and J. Teller. Table top broiler. 2,294,701; Sept. 1.
Tellkamp, Bernhard F., Whitefish Bay, assignor to Allen-Bradley Company, Milwaukee, Wis. Resistance device and making same. 2,269,136; Jan. 6.
Temple, Clyde V. (See Garrett, H. U., and Temple.)
Temple, Fred W., La Crosse, Wis. Making luminous signs. 2,289,084; July 7.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Collapsible tube. 2,274,173; Feb. 24.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Slug feeding mechanism for extruding presses. 2,295,138; Sept. 8.
Temple, Leonard R., Richmond, Va. Life saving suit. 2,306,196; Dec. 22.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,277,170; Mar. 24.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,283,296; May 19.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,293,867; Aug. 25.
Temple, Robert, Jr., Pittsburgh, Pa. Explosively actuated punch. 2,276,259; Mar. 10.
Temple, Robert, Swissvale, Pa., assignor to Robert Temple, Inc., Denver, Colo. Explosively actuated tool. 2,302,646; Nov. 17.
Temple, Robert, Swissvale, Pa., assignor to Robert Temple, Inc., Denver, Colo. Explosively actuated tool. 2,302,647; Nov. 17.
Temple, Robert, Inc. (See Temple, Robert, assignor.)
Templeton, James O., Jr., Winchester, Tenn. Stool attachment. 2,297,845; Oct. 6.
Temprite Products Corporation. (See Graham, Frank O., assignor.)
Temprite Products Corporation. (See Sutton, Thomas, assignor.)
Tenacity Manufacturing Co., The. (See Auburn, Hubert, assignor.)
Ten Cate, Arthur C., assignor to Oak Manufacturing Company, Chicago, Ill. Preselector. 2,281,640; May 5.
Tenderet Corporation. (See Abbott, Miles M., assignor.)
Tenderet Corporation. (See Abbott, Scott M., assignor.)
Tenderich, Gertrude S., et al. (See Fuchslocher, Theodor F. E., assignor.)
Tendler, Max, Los Angeles, Calif. Internal combustion engine. 2,295,436; Sept. 8.
Tenenbaum, Milton, Brooklyn, N. Y. Figure. 2,285,472; June 9.
Tenflex Products Corporation. (See Smith, Lewis V., assignor.)
Tenger, Charles G., Savannah, Ga. Treatment of plant growths. 2,271,212; Jan. 27.
Tengler, Emanuel, Castro-Rauxel, Westphalia, assignor to the firm Ruetgerswerke-Aktiengesellschaft, Berlin, Germany. Solution of sulphur-containing organic condensation products. 2,294,217; Aug. 25.
Tennessee Eastman Corporation, et al. (See Emery, F. H., and Levis, assignors.)
Tennessee Eastman Corporation. (See Othmer, Donald F., assignor.)
Tenney, Dwight, Verona, assignor to E. F. Tilley, Dunellen, N. J. Heat transferring device. 2,273,157; Feb. 17.
Tenney, William G., Chicago, Ill. Battery terminal. 2,287,490; June 23.
Tenney, William G., Chicago, Ill. Battery terminal. 2,305,503; Dec. 15.
Tennyson, Thomas A. (See Grant, F. R., and Tennyson.)
Teone, B., (Nottingham) Limited. (See Cole, Bernard T., assignor.)
Te Pas, Coletta A., as administratrix. (See Te Pas, Edmund J., assignor.)
Te Pas, Coletta A., administratrix. (See Te Pas, E. J., and Berg.)
Te Pas, Edmund J. (See Berg, Emil G., assignor.)
Te Pas, Edmund J., Euclid, Ohio; C. A. Te Pas, administratrix of said E. J. Te Pas, deceased. Shaving device and cutter head therefor. 2,273,739; Feb. 17.
Te Pas, Edmund J., Euclid, Ohio, deceased; C. A. Te Pas, administratrix, and E. G. Berg, Erie, Pa. Shaving device and cutter head therefor. 2,300,140; Oct. 27.
Te Pas, Edmund J., Euclid, Ohio, deceased, and E. G. Berg, Erie, Pa., assignors of nineteen twentieths to said Berg and one-twentieth to said Te Pas; C. Te Pas, administratrix. Shaving device. 2,272,123; Feb. 3.
Te Pas, Edmund J., Rocky River, L. A. Bottinelli, East Cleveland, and J. J. McCabe, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine cabinet. 2,282,906; May 12.
Teplitz, Abraham J. (See Stone, J. B., and Teplitz.)
Terbrueggen, Lawrence G., assignor to National Broach & Machine Company, Detroit, Mich. Index. 2,292,587; Aug. 11.
Terbrueggen, Lawrence G., assignor to National Broach & Machine Company, Detroit, Mich. Automatic indexing control. 2,292,588; Aug. 11.
Ter Horst, William P., Packanack Lake, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Stabilization of insecticides. 2,279,800; Apr. 14.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide. 2,282,907; May 12
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Stabilization of parasiticides. 2,291,262; July 28.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticidal preparation. 2,302,384; Nov. 17.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Soapantioxidant. 2,305,043; Dec. 15.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Modulation system. 2,270,394; Jan. 20.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Direction finding system. 2,276,119; Mar. 10.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Detection arrangement and negative impedance for same. 2,287,280; June 23.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Detector system of the velocity modulation type. 2,293,180; Aug. 18.

Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Sound absorbing apparatus. 2,293,181; Aug. 18.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. High efficiency loss modulator. 2,305,911; Dec. 22.
Ternstedt Manufacturing Company. (See Cloutier, G. D., and Cooley, assignors.)
Ternstedt Manufacturing Company. (See Conlon, James L., assignor.)
Ternsted Manufacturing Company (See Dean, Roy H., assignor.)
Ternstedt Manufacturing Company. (See Nelson, Algott L., assignor.)
Ternstedt Manufacturing Company. (See Rhein, Lloyd R., assignor.)
Ternstedt Manufacturing Company. (See Sambrook, Frank J., assignor.)
Ternstedt Manufacturing Company. (See Schallis, Charles A., assignor.)
Ternsted Manufacturing Company. (See Simpson, Emory G., assignor.)
Terpening, Frank D., assignor to Fairchild, Polley & Eliel, Inc., Los Angeles, Calif. Map making method and templet for same. 2,293,416; Aug. 18.
Terrell, Gertrude H., assignor to W. M. Hicks, Cincinnati, Ohio. Replacement shade structure. 2,300,024; Oct. 27.
Terrell, Walter F., and A. S. Fisher, Chicago, Ill. Hydrant. 2,292,674; Aug. 11.
Terrill, Forrest S., Arkansas City, Kans., assignor to Western Railroad Supply Company, Chicago, Ill. Time and speed measuring apparatus. 2,292,908; Aug. 11.
Terrill, Franklin E., Bay City, Mich. Pipe lighter. 2,293,225; Aug. 18.
Terrill, Percy M., Weirton, W. Va., assignor to R. L. Spach, Canton, Ohio. Ingot mold liner. 2,273,543; Feb. 17.
Terroni, Teseo B. D., Liverpool, assignor to Automatic Telephone & Electric Company Limited, London, England. Carrier synchronization. 2,303,512; Dec. 1.
Terroni, Teseo B. D., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,279,697; Apr. 14.
Terroni, Teseo B. D., Broadgreen, Liverpool, assignor to Automatic Telephone & Electric Company Limited, London, England. Automatic gain control. 2,280,672; Apr. 21.
Terroni, Teseo B. D., and J. B. McCusker, Liverpool, England, assignors to Associated Telephone and Telegraph Company, Chicago, Ill. Electrical signaling system. 2,282,271; May 5.
Terry, Bennett F., New York, N. Y. Printing process. 2,273,740; Feb. 17.
Terry, Clifford B., Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Multiunit cup dispenser. 2,281,466; Apr. 28.
Terry, Clifford B., Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Liquid mixing apparatus. 2,294,489; Sept. 1.
Terry, Edward F., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Steel retainer. 2,279,960; Apr. 14.
Terry, Joseph T., Rosemead, Calif. Concentrating oxidized lead ores. 2,278,027; Mar. 31.
Terry, Killey E. (See Frost, F. H., and Terry.)
Terry, Michael A., Yonkers, N. Y. Road marking machine. 2,290,302; July 21.
Terry, Robert W., Columbus, Ohio. Colored bacterial antigen. 2,301,717; Nov. 10.
Terry, Roy V. (See Mattke, C. F., and Terry.)
Terry, Victor J., Aldwych, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Picture transmission, television, and the like. 2,281,891; May 5.
Terry, Warren F., West Somerville, Mass., and R. E. Goodenough, Northfield, Vt. Collecting dust. 2,270,151; Jan. 13.
Terry, Warren F., West Somerville, Mass., and R. E. Goodenough, Northfield, Vt. Combined dust collector and drill hole cleaner. 2,279,186; Apr. 7.
Terry, Willard B., Salt Lake City, Utah. Applicator. 2,291,509; July 28.
Tervet, Ernest J. (See Griffiths, J. B., Brown, and Tervet.)
Terwilliger, Ivan M., Altadena, Calif. Optical image system. 2,286,242; June 16.
Terzian, Harutyun G., Philadelphia, Pa., assignor to United Engineers & Constructors Inc. Making carburetted water gas. 2,280,869; Apr. 28.
Tessendorf, Draper E. (See Kemphert, W. W., and Tessendorf.)
Tessman, Jacob R. (See Fink, R., Tessman, Winton, and Wight.)
Tessmer, Gordon H. (See Warner, H. H., and Tessmer.)
Tessmer, Gordon H., assignor to Warner Manufacturing Co., Minneapolis, Minn. Oil burner. 2,286,446; June 16.
Test, Benjamin P. B. (See Rentschler, M. J., and Test.)
Test, Ellis W., Hinsdale, and W. H. Mussey, deceased, by C. S. Mussey, executrix, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Railway car end. 2,292,251; Aug. 4.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Blade dispensing device. 2,272,444; Feb. 10.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Blade receptacle. 2,288,979; July 7.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,299,416; Oct. 20.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,299,417; Oct. 20.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Blade dispenser. 2,299,436; Oct. 20.
Testrite Instrument Company. (See Neuwirth, Herman, assignor.)
Tetco Co. (See Saffell, Harold V., assignor.)
Tetley, John L., Wyandotte, Mich., assignor to Sharples Chemicals Inc. Manufacture of resins from naphthalene derivatives. 2,302,403; Nov. 17.
Tetreault, L'Homme, Pawtucket, R. I. Conveying apparatus. 2,301,651; Nov. 10.
Tetzlaff, Benjamin A., Riverside, Ill. Clamp. 2,278,336; Mar. 31.
Tetzlaff, Benjamin A., Riverside, Ill. Clamp. 2,278,337; Mar. 31.
Tetzlaff, Vernet L., Wautoma, Wis. Razor sterilizer. 2,298,662; Oct. 13.
Teuber, Karl, Hanau-K.-on-the-Main, Germany; vested in the Alien Property Custodian. Revetment construction for embankments. 2,301,592; Nov. 10.
Teunisz, William C., Grand Rapids, Mich. Cream separator. 2,279,418; Apr. 14.
Teunisz, William C., Grand Rapids, Mich. Milk container and internal closure or separator. 2,279,419; Apr. 14.
Teuscher, William H., Claremont, Calif. Implement for gathering objects from the soil. 2,274,941; Mar. 3.
Tew, John G. (See Meneray, W. E., and Tew.)
Tewksbury, Roger, Willowick, assignor to The Oster Manufacturing Company, Cleveland, Ohio. Threading machine. 2,270,358; Jan. 20.
Texaco Development Corporation. (See Siegert, Arnold J. F., assignor.)
Texas Company, The. (See Atwell, H. V., and Bruner, assignors.)
Texas Company, The. (See Beal, Charles C., assignor.)
Texas Company, The. (See Bruner, Frank H., assignor.)
Texas Company, The. (See Clarke, Louis A., assignor.)
Texas Company, The. (See Clarke, L. A., Pevere, and Meyer, assignors.)
Texas Company, The. (See Cummings, Carl E., assignor.)
Texas Company, The. (See Dixon, E. S., Garrard, and Barr, assignors.)
Texas Company, The. (See Dorsch, Russell F., assignor.)
Texas Company, The. (See Garrison, Allen D., assignor.)
Texas Company, The. (See Goldsby, Arthur R., assignor.)
Texas Company, The. (See Goldsby, A. R., and Bruner, assignors.)
Texas Company, The. (See Goldsby, A. R., and Van Gundy, assignors.)
Texas Company, The. (See Hare, Donald G. C., assignor.)
Texas Company, The. (See Hill, Arthur G., assignor.)
Texas Company, The. (See Hiller, Nicolai H., Jr., assignor.)
Texas Company, The. (See Honnell, P. M., and Dickerson, assignors.)
Texas Company, The. (See Howe, William S., assignor.)
Texas Company, The. (See Kaufman, Gus, assignor.
Texas Company, The. (See Kaufman, G., and Barnett, assignors.)
Texas Company, The. (See Kemp, Lebbeus C., assignor.)
Texas Company, The. (See Kiersted, Wynkoop, Jr., assignor.)
Texas Company, The. (See Knowles, E. C., and McCoy, assignors.)
Texas Co., The. (See Korpi, K., and Goldsby, assignors.)
Texas Company, The. (See Mangelsdorf, Theodore A., assignor.)
Texas Company, The. (See McMillan, Wallace A., assignor.)
Texas Company, The. (See Nagle, R. E., and Gaucher, assignors.)
Texas Company, The. (See Puls, John H., assignor.)
Texas Company, The. (See Robinson, W. W., and Hart, assignors.)
Texas Company, The. (See Story, Le Roy G., assignor.)
Texas Company, The. (See Thurston, Robert R., assignor.)
Texas Company, The. (See Veltman, Preston L., assignor.)
Texas Company, The. (See Wolf, A., and Cowles, assignors.)
Texas Foundries, Inc. (See Yeoman, Ray C., assignor.)
Texas Gulf Sulphur Company. (See Treichler, H. E., Swem and Schwab, assignors.)
Textile Equipment Inc. (See Holcombe, Homer H., assignor.)

Textile Machine Works. (See Bitzer, Gottlob, assignor.)
Textile Machine Works. (See Brumbach, Alvin L., assignor.)
Textile Machine Works. (See Gastrich, Gustav, assignor.)
Textile Machine Works. (See Ohlinger, Robert G., assignor.)
Textile Research Company. (See Hoeber, H., and Jacob, assignors.)
Thacker, Ralph S. (See Harvey, H., and Thacker.)
Thacker, Ralph S., West Los Angeles, assignor to L. M. Harvey, La Canada, Calif. Impact welding. 2,305,042; Dec. 15.
Thackeray, Norman C., New Rochelle, N. Y., and G. N. Lusby, Hightstown, N. J.; said Lusby assignor to said Thackeray. Multicolor flock printing machine. 2,278,227; Mar. 31.
Thackston, William J., Haddon Heights, N. J., assignor to Röhm & Haas Company, Philadelphia, Pa. Finishing textiles. 2,295,699; Sept. 15.
Thackston, William J., Haddon Heights, N. J., assignor to Röhm & Hass Company, Philadelphia, Pa. Textile finishing process. 2,303,773; Dec. 1.
Thaden, Herbert V., Mount Lebanon, Pa. Leveling and hardening thin gauge metals. 2,275,095; Mar. 3.
Thaden, Herbert V., Mount Lebanon, Pa. Bomb and making same. 2,281,213; Apr. 28.
Thaden, Herbert V., East Grand Rapids, Mich. Apparatus for leveling and hardening sheet or strip material. 2,303,096; Nov. 24.
Thaler, Wilhelm, Heidenheim on the Brenz, Germany, assignor to American Voith Contact Co., Inc., New York, N. Y. Drying drum for the drying of felts. 2,299,662; Oct. 20.
Thalmhammer, Karl W., assignor to Thomas W. Sukumlyn, Los Angeles, Calif. Leg rest. 2,277,939; Mar. 31.
Thannhauser, Fred G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Storage battery installation. 2,306,833; Dec. 29.
Tharp, Alvin S., Long Beach, Calif. Shutoff valve for storage tanks. 2,299,360; Oct. 20.
Tharp, Forest S. (See White, L. B., and Tharp.)
Tharp, Forest S., Clarksburg, W. Va., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Cooler for glass furnaces. 2,284,348; May 26.
Tharrington, John A., Rocky Mount, N. C. Heating device for tobacco curing barns. 2,280,458; Apr. 21.
Thatcher, Linden A., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Coin operated mailing machine. 2,290,920; July 28.
Thatcher, Linden A., and J. A. Strother, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Letter and tape printer. 2,273,300; Feb. 17.
Thauwald, Peter J., St. Paul, Minn. Shampoo pad. 2,297,639; Sept. 29.
Thayer Action Company. (See Dasenbrook, Charles H., assignor.)
Thayer, Clarence H. (See Prickett, T. B., and Thayer.)
Thayer, Clarence H., Media, assignor to Sun Oil Company, Philadelphia, Pa. Catalytic converter. 2,294,430; Sept. 1.
Thee, Walter C., United States Army, Baltimore, Md. Blackout means for automobile lamps. 2,304,861; Dec. 15.
Thege, Edvin O. P., Stockholm, Sweden. Torsional vibration damper. 2,277,185; Mar. 24.
Thege, Edvin O. P., Stockholm, Sweden. Torsional vibration damper. 2,277,186; Mar. 24.
Theilgaard, Holger, Chicago, Ill., assignor to La Salle Mortgage & Discount Company. Electric steam iron. 2,279,215; Apr. 7.
Theilkas, Dorothy K., Kansas City, Mo. Program clock. 2,305,283; Dec. 15.
Theisen, Jacob W., Pasadena, Calif. Trailer. 2,274,754; Mar. 3.
Thelander, W. Vincent, Rockford, Ill. Friction clutch. 2,280,870; Apr. 28.
Thelander, W. Vincent, Rockford, Ill. Clutch plate assembly. 2,284,349; May 26.
Thelander, W. V., Rockford, Ill. Friction clutch plate. 2,293,781; Aug. 25.
Thelen, Edmund, Santa Maria, Calif., assignor to O. C. Field Gasoline Corporation. Manufacture of asphaltic material. 2,281,728; May 5.
Thelen, Hubert J., Brooklyn, N. Y. Grating. 2,302,586; Nov. 17.
Theler, Frederick J. (See Binns, George W., and Theler.)
Thelin, George W., Marion, Ind., assignor to Farnsworth Television and Radio Corporation. Radio receiver control device. 2,284,179; May 26.
Themak, Edward, Northport, N. Y. Tube sealing. 2,270,152; Jan. 13.
Theodorsen, Theodore, Hampton, Va. Cowling for aircraft. 2,270,912; Jan. 27.
Ther, Eugene J., Chicago, Ill. Stove. 2,295,698; Sept. 15.
Therm-Electric Meters Company Incorporated. (See Green, D. B., and Sprole, assignors.)
Therm-Electric Meters Co. (See Lincoln, P. M., Paine, assignors.)
Thermo Brakes Corporation. (See Smith, George L., assignor.)
Thermo Fire Brick Company. (See Spalding, Albert K., assignor.)
Thermo-Plastics Corporation. (See Stephanoff, Nicholas N., assignor.)
Therm-U-lator Corporation. (See Sims, Clarence R., assignor.)
Therrien, Robert F., assignor of one-half to E. M. Myers, Toledo, Ohio. Clearway for clogged ducts. 2,272,387; Feb. 10.
Therrien, Robert F., assignor of one-half to H. A. Luelf, Toledo, Ohio. Clogged sewer cutting head. 2,287,916; June 30.
Thew, Gerald R., Lagrangeville, N. Y. Package or container. 2,286,879; June 16.
Thew Shovel Company. (See Zeilman, Roy H., assignor.)
Thewes, William O. (See Ingwer, C. H., and Thewes.)
Thibeault, Leon E., Flint, Mich. Automatic brake shoe adjuster. 2,291,662; Aug. 4.
Thiede, Ferdinand C. W. (See Proctor, B. A., and Thiede.)
Thiede, Ferdinand C. W., Hempstead, assignor to B. A. Proctor Company, Inc., New York, N. Y. Signal recording and communication system. 2,300,239; Oct. 27.
Thiele, Berthold, assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Comb for carpet sweepers. 2,302,275; Nov. 17.
Thiele, Max. (See Greune, H., Langbein, and Thiele.)
Thiele, Max. (See Greune, H., Thiele, Langbein, and Maennchen.)
Thiele, William F. (See Richmond, H. B., Dickerman, and Thiele.)
Thiele, William F., and H. B. Richmond, assignors to Consolidated Water Power and Paper Company, Wisconsin Rapids, Wis. Paper coating device. 2,281,340; Apr. 28.
Thiele, William F., and B. F. Raprager, assignors to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis. Calender for paper. 2,300,994; Nov. 3.
Thielert, Hermann. (See Bienert, B., and Thielert.)
Thielke, Norman R. (See Wainer, Eugene, and Thielke.)
Thiemann, William B., Albert City, Iowa. Electrically operated pump jack. 2,284,932; June 2.
Thiersch, Arthur R., and A. C. Wirth, assignors to Carton Finishers, Inc., Chicago, Ill. Slitting and rewinding mechanism. 2,282,909; May 12.
Thies, Henry. (See Russell, J. D., and Thies.)
Thies, Howard, Caledonia, Minn. Tractor wood saw. 2,269,348; Jan. 6.
Thies, Wilhelm, Falkenhain, near Finkenkrug, F. Wolf, Birkenwerder, and H. Töpfer, Berlin-Siemensstadt, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter, Haftung", Berlin, Germany. Telephone system. 2,277,802; Mar. 31.
Thilenius, Rudolf, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Preserving fish and similar food products of animal origin. 2,297,441; Sept. 29.
Thilmany Pulp & Paper Company. (See Schmitt, M. G., and Downs, assignors.)
Thinius, Kurt, assignor to Deutsche Celluloidfabrik Aktiengesellschaft, Eilenburg, Germany. Polyamides combined with cellulose derivatives. 2,285,178; June 2.
Thiokol Corporation. (See Patrick, Joseph C., assignor.)
Thirlwell, Thomas W., Mount Vernon, Ohio. Electric switch. 2,293,318; Aug. 18.
Thiry, Leon F., Montclair, N. J. Rubber ball and socket joint. 2,292,675; Aug. 11.
Thiry, Leon F., Montclair, N. J. Rubber ball and socket joint. 2,292,676; Aug. 11.
Thode, Adolf, Ihlsee, near Bath Segeberg, Germany; vested in the Alien Property Custodian. Nut locking device. 2,297,261; Sept. 29.
Thoen, Ingolf N., Milwaukee, Wis. Vehicle headlight. 2,278,028; Mar. 31.
Tholstrup, Henry L. (See Nichols, H. J., and Tholstrup.)
Thom, George L., assignor to Chicago Pump Company, Ill. Comminutor. 2,305,935; Dec. 22.
Thom, John, New York, N. Y. Shower. 2,279,150; Apr. 7.
Thöm, Kurt, Berlin-Lichterfelde, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Electro-optical system. 2,293,521; Aug. 18.
Thom, Ritter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmitter. 2,269,640; Jan. 13.
Thoma, Alvin and L. F., Watertown, Wis. Seeder. 2,292,909; Aug. 11.
Thoma & Gould Sales Company. (See Lude, Max H., assignor.)
Thoma, Hans, Karlsruhe-Baden, Germany. Hydraulic device. 2,277,465; Mar. 24.
Thoma, Leo. (See Kindelmann, A., and Thoma.)
Thoma, Leo F. (See Thoma, Alvin and L. F.)
Thoma, Paul J. (See Erickson, D. R., and Thoma.)
Thomann, Frederick A. (See Neighbour, L. B., and Thomann.)
Thomann, Rudolf. (See Misslin, E. E., and Thomann.)
Thomas, Albert G., Lynchburg, Va. High frequency tube. 2,305,646; Dec. 22.
Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York N. Y. Refrigeration. 2,272,856; Feb. 10.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,276,434; Mar. 17.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,279,082; Apr. 7.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,286,025; June 9.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,287,281; June 23.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,290,506; July 21.

Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,293,522; Aug. 18.

Thomas, Albert R., and P. P. Anderson, Jr., Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Refrigeration. 2,282,503; May 12.

Thomas, Albert R., and P. P. Anderson, Jr., Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Refrigeration. 2,282,504; May 12.

Thomas, Albert R., and P. P. Anderson, Jr., Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Refrigeration. 2,301,232; Nov. 10.

Thomas, Arthur, Wallington, assignor to Powers Accounting Machines Limited, London, England. Record card controlled statistical machine. 2,290,827; July 21.

Thomas & Betts Co., The. (See Bergan, Martin D., assignor.)

Thomas & Betts Co., The. (See Thomas, George C., Jr., assignor.)

Thomas, Charles A., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectic machine. 2,303,293; Nov. 24.

Thomas, Charles A., and H. E. Morris, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Hydrohalogenation process. 2,285,473; June 9.

Thomas, Charles L. (See Ahlberg, J. E., and Thomas.)

Thomas, Charles L. (See Danforth, J. D., and Thomas.)

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,270,090; Jan. 13.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbon oil. 2,271,670; Feb. 3.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Production of catalytic material. 2,273,338; Feb. 17.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking. 2,273,339; Feb. 17.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Chemical reaction control. 2,276,120; Mar. 10.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking. 2,280,673; Apr. 21.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Chemical reaction control. 2,280,674; Apr. 21.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Control of endothermic and exothermic catalytic reactions. 2,283,832; May 19.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbon oils. 2,286,447; June 16.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,292,677. Aug. 11.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbon oils. 2,294,584; Sept. 1.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oil. 2,298,434; Oct. 13.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,300,240; Oct. 27.

Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Fluid catalyst process and apparatus. 2,304,128; Dec. 8.

Thomas, Charles L., and H. S. Bloch, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,270,091; Jan. 13.

Thomas, Charles L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,271,317; Jan. 27.

Thomas, Charles L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,271,318; Jan. 27.

Thomas, Charles L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,271,319; Jan. 27.

Thomas, Charles L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,285,314; June 2.

Thomas, Charles L., and J. D. Danforth, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalytic material. 2,287,917; June 30.

Thomas, Christopher F., Toronto, Ontario, Canada. Chewing gum product and preparing same. 2,290,120; July 14.

Thomas, Cyril H., Flossmoor, assignor to Royal Electric Manufacturing Company, Chicago, Ill. Slide joint. 2,269,493; Jan. 13.

Thomas, Daniel M., Scarsdale, N. Y. Fish lure. 2,306,005; Dec. 22.

Thomas, David W., assignor to Youngstown Metal Products Company, Youngstown, Ohio. Metal ironing board. 2,281,729; May 5.

Thomas, Dean G. (See Norris, R. F., and Thomas.)

Thomas, Errold B., Newton, Mass. Flexible container, closure means therefor, and manufacture thereof. 2,271,279; Jan. 27.

Thomas, Frank P., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Container. 2,273,601; Feb. 17.

Thomas, Frank S., assignor of one-half to F. P. Martin, Topeka, Kans. Thermostat. 2,277,276; Mar. 24.

Thomas, Frank S., assignor of one-half to F. P. Martin, Topeka, Kans. Steam generator. 2,291,118; July 28.

Thomas, Frank W., East Cleveland, Ohio. Scoop. 2,299,418; Oct. 20.

Thomas, Frederick M., Hertfordshire, assignor to The De Havilland Aircraft Company Limited, Hatfield Aerodrome, England. Securing device, particularly for such parts as aircraft cowlings and the like. 2,284,180; May 26.

Thomas, Frederick M., Hatfield, assignor to The De Havilland Aircraft Company Limited, Hatfield Aerodrome, England. Variable pitch propeller. 2,292,589; Aug. 11.

Thomas, George C., Jr., assignor to The Thomas & Betts Co., Elizabeth, N. J. Electrical wire connector. 2,275,163; Mar. 3.

Thomas, George J., Detroit, Mich. Vehicle brake. 2,280,134; Apr. 21.

Thomas, Gordon C., Old Greenwich, Conn., assignor to The Lummus Company, New York, N. Y. Wax coating composition and preparation. 2,290,392; July 21.

Thomas, Gordon C., Old Greenwich, Conn., assignor to The Lummus Company, New York, N. Y. Preparing a wax-isobutylene polymer coating composition. 2,290,393; July 21.

Thomas, Harry E., Haddonfield, N. J., assignor to Radio Corporation of America. Double heterodyne receiving system. 2,282,834; May 12.

Thomas, Harry W., Miami Beach, Fla. Screen frame. 2,297,729; Oct. 6.

Thomas, Herbert E., North Hollywood, Calif. Artificial plant. 2,275,096; Mar. 3.

Thomas, James E., Tarentum, Pa. Pouring tube. 2,275,702; Mar. 10.

Thomas, Jesse F., New London, Wis. Hollow panel. 2,272,227; Feb. 10.

Thomas, John E. (See McDonald, Jesse D., assignor.)

Thomas, John H. (See Slayter, G., and Thomas.)

Thomas, John H. R., Liverpool, and W. Saville, Huyton, near Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,292,978; Aug. 11.

Thomas, John W., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Pliable metal closure. 2,298,777; Oct. 13.

Thomas, Joseph, Walnut Grove, assignor to Food Machinery Corporation, San Jose, Calif. Vegetable cleaner. 2,286,393; June 16.

Thomas, Joseph F., Jefferson City, Mo. Paper fastener. 2,275,927; Mar. 10.

Thomas, Joseph J. (See Glarum, S. N., and Thomas.)

Thomas, Joseph R., Chicago, Ill. Spring seat. 2,284,108; May 26.

Thomas, Kendall J., Cincinnati, Ohio. Fish lure. 2,291,422; July 28.

Thomas, Laurence H. (See Kuhn, F., and Thomas.)

Thomas, Leslie G., Tenafy, assignor to Automatic Winding Company, Inc., East Newark, N. J. Perforating machine. 2,279,211; Apr. 7.

Thomas, Leslie G., Tenafly, assignor to Automatic Winding Company, Inc., East Newark, N. J. Perforating machine. 2,279,212; Apr. 7.

Thomas, Lewis H., Grosse Pointe, Mich. Vehicle construction. 2,285,543; June 9.

Thomas, Maurice B., Houston, Tex. Gas lift valve. Re. 21,998; Jan. 6.

Thomas, Norman M., Medford Lakes, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Method of and apparatus for manufacturing confectionery products. 2,274,464; Feb. 24.

Thomas, Norman M., Medford Lakes, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Apparatus for manufacturing confectionery products. 2,274,465; Feb. 24.

Thomas, Norman M., Medford Lakes, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Portable stick manipulator. 2,279,801; Apr. 14.

Thomas, Norman M., Medford, N. J., and H. Siemund, Chicago, Ill., assignors to Joe Lowe Corporation, New York, N. Y. Portable stick handling device. 2,274,625; Feb. 24.

Thomas, Percy W., Wichita, Kans. Tempering machine for wheat or the like. 2,295,918; Sept. 15.

Thomas, Pernal F. (See Haist, W. E., and Thomas.)

Thomas, Ralph B., Beverly, Mass., assignor to Sylvania Electric Products Inc. Bulb neck wiping device for lamps. 2,296,801; Sept. 22.
Thomas, Richard, Los Angeles, Calif., assignor to Thomascolor Corporation. Multiple photography. 2,281,607; May 5.
Thomas, Richard, and H. B. Oakley, Bromborough, England, assignors to Lever Brothers Company. Soap. 2,277,728; Mar. 31.
Thomas, Richard, and H. B. Oakley, Bromborough, England, assignors to Lever Brothers Company. Soap. 2,277,729; Mar. 31.
Thomas, Richard, and H. B. Oakley, Bromborough, England, assignors to Lever Brothers Company. Soap. 2,277,730; Mar. 31.
Thomas, Robert M. (See Rosen, R., and Thomas.)
Thomas, Robert M. (See Sparks, W. J., and Thomas.)
Thomas, Robert M., Union, and D. C. Field, Roselle Park, N. J., assignors to Standard Oil Development Company. Polymerization process. 2,273,158; Feb. 17.
Thomas, Robert M., Union, and W. J. Sparks, Cranford, N. J., assignors to Standard Oil Development Company. Cellular thermoplastic mass. 2,275,164; Mar. 3.
Thomas, Robert M., Union, and I. E. Lightbown, Elizabeth, N. J., assignors to Standard Oil Development Company. Polymerization of olefins to high molecular weight hydrocarbon polymers. 2,276,893; Mar. 17.
Thomas, Robert M., Union, and E. J. Dahlke, Westfield, N. J., assignors by mesne assignments to Jasco, Incorporated. Polymerization quenching process. 2,291,510; July 28.
Thomas, Samuel B., and F. M. McMillan, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Process for the preparation of an aluminum chloride catalyst. 2,295,977; Sept. 15.
Thomas, Samuel B., and W. C. Smith, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Purification of alkyl phenols. 2,299,437; Oct. 20.
Thomas, Stanley R. (See Frauenthal, H., and Thomas.)
Thomas, Thomas M., Huntington Park, C. H. Russell, Maywood, and O. P. Robb, assignors to Killefer Manufacturing Corporation, Los Angeles, Calif. Cable laying implement. 2,280,014; Apr. 14.
Thomas Steel Company, The. (See Rubin, Michael M., assignor.)
Thomas, Thomas H. (See Baade, H., and Thomas.)
Thomas, Thomas M., Huntington Park, E. F. Wadelton, Los Angeles, O. W. Sjogren, Huntington Park, assignors to Killefer Manufacturing Corporation, Los Angeles, Calif. Disk gang assembly. 2,272,100; Feb. 3.
Thomas, Victor W., Waukegan, Ill. Breaker point assembly. 2,290,078; July 14.
Thomas, Walter L. (See Smith, Norman J., and Thomas.)
Thomas, Wendell B., Minneapolis, Minn. Variable speed transmission mechanism and automatic control therefor. 2,304,862; Dec. 15.
Thomas, William, South San Francisco, Calif. Bevel, protractor, and calculator. 2,292,094; Aug. 4.
Thomas, William, Glendale, Calif., assignor to Radio Corporation of America. Slating and synchronizing method and system. 2,303,181; Nov. 24.
Thomas, William A., Riverside, Conn., assignor to Schick Incorporated. Hair receptacle. 2,275,022; Mar. 3.
Thomas, William A., Riverside, Conn., assignor to Schick Incorporated. Vibrator. 2,287,501; June 23.
Thomas, William A., Riverside, and D. F. Linsley, Greenwich, assignors to Schick Incorporated, Stamford, Conn. Stadimeter gearing. 2,295,877; Sept. 15.
Thomas, William D., Jr. (See Cook, E. W., and Thomas.)
Thomas, William H., Little Falls, N. Y. Battery cable fixture. 2,290,900; July 28.
Thomas, William S., Montoursville, assignor of ninety five per cent to H. S. Reese, Williamsport, Pa., and five per cent to C. R. Nielsen, Washington, D. C. Breaker point assembly. 2,303,771; Dec. 1.
Thomascolor Corporation. (See Thomas, Richard, assignor.)
Thomasma, John C., Chicago, Ill. Paper blank and seat cover dispenser. 2,299,940; Oct. 27.
Thomason, Hjalmar, Los Angeles, Calif. Brake shoe grinding machine and gauge. 2,295,061; Sept. 8.
Thomason, Hjalmar, Los Angeles, Calif. Gauge. 2,303,007; Nov. 24.
Thomason, Paul E., Charlotte, N. C. Island for dispensing apparatus. 2,294,855; Sept. 1.
Thomasset, Paul A., St. George, Staten Island, assignor to Ansbacher Siegle Corporation, New York, N. Y. Iron blue pigment. 2,275,929; Mar. 10.
Thomasson, Arthur C., Spencer, W. Va., assignor to Draperies, Incorporated. Casket setting. 2,305,647; Dec. 22.
Thomay, John, Columbus, Ohio, assignor to Slayter Electronic Corporation. Paper electrode element. 2,290,655; July 21.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Electric circuit breaker. 2,279,536; Apr. 14.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Gas blast circuit breaker. 2,280,321; Apr. 21.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Electric circuit breaker. 2,282,268; May 5.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Electric circuit breaker. 2,290,004; July 14.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Multiple break gas blast circuit breaker. 2,291,263; July 28.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Electrical circuit interrupter. 2,292,252; Aug. 4.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Electrical circuit interrupter. 2,293,319; Aug. 18.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Gas blast circuit breaker. 2,293,320; Aug. 18.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Protection of multiphase transmission lines. 2,298,517; Oct. 13.
Thompson, Albert E., Long Beach, Calif., assignor of seven per cent to Z. M. C. Dunham. Bathtub. 2,301,761; Nov. 10.
Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,285,627; June 9.
Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Fruit juice extracting machine. 2,288,756; July 7.
Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Stock feeder. 2,291,930; Aug. 4.
Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Longitudinal roll cooker. 2,295,273; Sept. 8.
Thompson, Albert T., New Orleans, La. Liquefier. 2,295,878; Sept. 15.
Thompson, Anthony V., Detroit, Mich. Lighted doorbell with pad. 2,295,369; Sept. 8.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Wrench for lock nuts. 2,270,092; Jan. 13.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Nutlike locking element. 2,294,054; Aug. 25.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Nutlike locking element. 2,294,055; Aug. 25.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Lock nut. 2,294,056; Aug. 25.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Locking nut. 2,294,057; Aug. 25.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Making lock nuts. 2,294,058; Aug. 25.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Self-locking nut. 2,294,059; Aug. 25.
Thompson, Arthur S., Ontario, Calif. Bumper and license plate holder. 2,280,558; Apr. 21.
Thompson, Arthur S., Ontario, Calif. Combined automobile chair and bed. 2,297,176; Sept. 29.
Thompson, Arthur S., Ontario, Calif. Bumper and license plateholder. 2,299,359; Oct. 20.
Thompson, Benjamin. (See Brant, J. H., and Thompson.)
Thompson, Benjamin. (See Hasche, R. L., and Thompson.)
Thompson-Bremer & Co. (See Thompson, Arthur H., assignor.)
Thompson, Charles H., et al. (See Adams, F. E., and Thompson.)
Thompson, Charles M., Merion, assignor to Henry Disston & Sons, Incorporated, Tacony, Pa. Inserted section saw. 2,285,315; June 2.
Thompson, Charles S., Elmhurst, and P. B. Clark, assignors to Union Special Machine Company, Chicago, Ill. Filled bag closing unit. 2,274,508; Feb. 24.
Thompson, Charles S., Elmhurst, H. J. Le Vesconte, Western Springs, and A. M. Schweda, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,292,724; Aug. 11.
Thompson, Earl A., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Change speed gearing with automatic overdrive. 2,285,760; June 9.
Thompson, Edward M., Excelsior, Minn. Internally cushioned box. 2,282,908; May 12.
Thompson, Edward S., Marblehead, Mass., assignor to General Electric Company. Elastic fluid power plant. 2,303,146; Nov. 24.
Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Vibratory jack. 2,276,435; Mar. 17.
Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Vehicle dumping apparatus. 2,282,621; May 12.
Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Wiper and polisher for hydraulic hoist piston rods. 2,290,507; July 21.
Thompson, Elmer O. (See Grimes, D., and Thompson.)
Thompson, Elmer O., Grasmere, N. Y., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Circuit controlling and impulse sending device. 2,274,567; Feb. 24.
Thompson, Elmer O., Grasmere, N. Y., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic phonograph. 2,301,091; Nov. 3.

Thompson, Emery O. (See Collis, O. D., Brace, and Thompson.)
Thompson, Fred W., Denver, Colo. Laboratory balance. 2,271,809; Feb. 3.
Thompson, Glenn A. (See Baker, R. E., and Thompson.)
Thompson Grinder Co., The. (See Wilson, John C., assignor.)
Thompson, Gustave R., New York, N. Y. Compressor for pamphlets and the like within cases. 2,278,596; Apr. 7.
Thompson, Harry, assignor to Genco Mfg. Co., Chicago, Ill. Switch means for ball rolling games. 2,276,748; Mar. 17.
Thompson, Harry C., Ludlow, Vt., assignor to Radio Corporation of America. Electron beam tube. 2.293,417; Aug. 18.
Thompson, Harry T., Hollywood, Calif. Traffic marker rod. 2,283,515; May 19.
Thompson, Henry B., Jenkintown, Pa., assignor to Peter Paul, Inc., Naugatuck, Conn. Machine for loading and discharging containers. 2,296,802; Sept. 22.
Thompson, Henry C., Highland Park, Mich. Wax dispersion and preparing same. 2,274,509; Feb. 24.
Thompson, Henry C., and A. De Stefano, Bogota, assignors to Columbia Protektosite Co., Incorporated, Carlstadt, N. J. Spectacle hinge. 2,305,562; Dec. 15.
Thompson, Hjalmar C. (See Oehler. A. W., and Thompson.)
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal system. 2,274,283; Feb. 24.
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,277,466; Mar. 24.
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuits for railway traffic control 2,282,099; May 5.
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2.283.297; May 19.
Thompson, Howard A., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Lubrication and fugitive tinting of synthetic yarns. 2,298,432; Oct. 13.
Thompson, Howard A., Edgewood, and C. W. Fallor, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,273,477; Feb. 17.
Thompson, James F. (See Fisher, H. C., Thompson, and Sooy.)
Thompson, Jesse C., Kansas City, Kans. Bottle handling apparatus. 2,281,730; May 5.
Thompson, John H., Glendale, assignor to Eric Locke, Los Angeles, Calif. Variable speed device. 2,273,478; Feb. 17.
Thompson, John H., Glendale, Calif., assignor to Sprout, Waldron and Company, Muncy, Pa. Apparatus for forming nodules and the like. 2,306,145; Dec. 22.
Thompson, John S., assignor to Parker Rust Proof Company, Detroit, Mich. Coating. 2,276,353; Mar. 17.
Thompson, John S., assignor to Parker Rust Proof Company, Detroit, Mich. Coating. 2,296,884; Sept. 29.
Thompson, John S., assignor to Parker Rust Proof Company, Detroit, Mich. Method and compositions for treating metals. 2,302,643; Nov. 17.
Thompson, John S., and E. W. Goodspeed, assignors to Parker Rust Proof Company, Detroit, Mich. Treatment of metal primers. 2,296.070; Sept. 15.
Thompson, John W., and V. E. Metcalfe, Puebla, Mexico. Power limiter. 2,269,922; Jan. 13.
Thompson, Joseph J., assignor to Kellogg Company, Battle Creek, Mich. Inner puffed cereal. 2,289,529; July 14.
Thompson, Joseph R., assignor to The Hall China Company, East Liverpool, Ohio. Ceramic process. 2,296.961; Sept. 29.
Thompson, Joseph S., San Francisco, Calif. Electromagnetic motor. 2,274,875; Mar. 3.
Thompson, Joseph S., assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Fusible circuit interrupter. 2,269,610; Jan. 13.
Thompson, Joseph S., Los Altos, assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Dropout circuit interrupter. 2,269,611; Jan. 13.
Thompson, Kenneth M., Aldan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oils. 2,289,530; July 14.
Thompson, Lee H. (See Thompson, Max C., assignor.)
Thompson, Leland E., Merchantville. N. J., assignor to Radio Corporation of America. Variable frequency detector system. 2,282,910; May 12.
Thompson, Leland E., Merchantville, N. J., assignor to Radio Corporation of America. Noise limiting detector. 2,301,648; Nov. 10.
Thompson, Leland E., Merchantville, N. J., assignor to Radio Corporation of America. Signal receiving system. 2,301,649; Nov. 10.
Thompson, Leslie E., and A. Jenkins, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Alternating electric current rectifier of the selenium type. 2,279,187; Apr. 7.
Thompson, Leslie E., and A. Jenkins, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Alternating electric current rectifier of the selenium type. 2,279,746; Apr. 14.
Thompson, Lester O., Oklahoma City, Okla. Fusible blowout plug. 2,277,533; Mar. 24.
Thompson, Lester O., Oklahoma City, Okla. Steam pressure gauge protector. 2,277,534; Mar. 24.
Thompson, Lincoln, Cheshire, assignor to The Sound Scriber Corporation, Stamford, Conn. Apparatus for recording sound on thin disks. Re. 22,183; Sept. 22.
Thompson, Lincoln, Cheshire, assignor to The Soundscriber Corporation, New Haven, Conn. Quick start and stop drive mechanism for phonograph turntables. 2,278,680; Apr. 7.
Thompson, Lonnie L., assignor to Thompson Tool Company, Inc., Iowa Park, Tex. Sampling device. 2,295,437; Sept. 8.
Thompson, Louis A., Lakewood, Ohio, assignor to Acme Newspictures, Inc., New York, N. Y. Telephoto machine. 2,284,027; May 26.
Thompson, Louis T. E., Dahlgren, Va. Miles per gallon gauge. 2,282,438; May 12.
Thompson Mfg. Co. (See Garrett, G. H., and Jackson, assignors.)
Thompson Manufacturing Company. (See Roberts, Harold W., assignor.)
Thompson, Martin A., Davenport, Iowa. Rug or carpet cleaning machine. 2,290,782; July 21.
Thompson, Marvin R. (See Martin, G. J., and Thompson.)
Thompson, Max C., South Pasadena, assignor to Lee H. Thompson, Pasadena, Calif. Atomizing cleaning fluids. 2,290,718; July 21.
Thompson, Melcena, Livermore, Calif. Protective appliance for hair driers. 2,296,484; Sept. 22.
Thompson, Millward D., Birmingham, England. Magnetic separator. 2,269,897; Jan. 13.
Thompson, Milton D., Fairhaven, Mass. Feathering-blade propeller. 2,283,774; May 19.
Thompson, Milton E., Ridgway, Pa. Electrodynamic brake. 2,295,019; Sept. 8.
Thompson, Morris, Nyack, N Y. Controller for telephonic recording. 2,282,100; May 5.
Thompson, Norman J., Wellesley, assignor to Factory Mutual Research Corporation, Boston, Mass. Fire extinguishing method and apparatus. 2,283,775; May 19.
Thompson, Parke H., Millville, N. J. Liquid level responsive valve. 2,278,002; Mar. 31.
Thompson, Parke H., Millville, N. J. Coordinated control valve. 2,278,003; Mar. 31.
Thompson, Parke H., Millville, N. J. Pressure regulating valve. 2,278,004; Mar. 31.
Thompson, Parke H., Millville, N. J., assignor of thirty-five percent to R. Maguire, New York, N. Y. Control valve, 2,277,998; Mar. 31.
Thompson, Parke H., Millville, N. J., assignor of thirty-five percent to R. Maguire, New York, N. Y. Recirculating control valve. 2,277,999; Mar. 31.
Thompson, Parke H., Millville, N. J., assignor of thirty-five percent to R. Maguire, New York, N. Y. Liquid level control valve. 2,278,000; Mar. 31.
Thompson, Parke H., Millville, N. J., assignor of thirty-five percent to R. Maguire, New York, N. Y. Flow-controlled valve. 2,278,001; Mar. 31.
Thompson Products, Inc. (See Burkhardt, Otto M., assignor.)
Thompson Products, Incorporated. (See Colwell, Archie T., assignor.)
Thompson Products Incorporated. (See Colwell, A. T., and Engemann, assignors.)
Thompson Products Incorporated. (See Colwell, A. T., and Norton, assignors.)
Thompson Products, Incorporated. (See Crawford, Frederick C., assignor.)
Thompson Products, Inc. (See Crawford, F. C., and Colwell, assignors.)
Thompson Products Incorporated. (See French, Oliver S., assignor.)
Thompson Products Incorporated. (See Hufferd, George H., assignor.)
Thompson Products Incorporated. (See Venditty, Anthony, assignor.)
Thompson, Ralph B., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of gasolines. 2,297,114; Sept. 29.
Thompson, Ralph E. (See Smith, Graydon, assignor.)
Thompson, Richard C., Cohasset, assignor to Sturtevant Mill Company, Boston, Mass. Method of and mechanism for classifying finely comminuted material. 2,300,324; Oct. 27.
Thompson, Richard J., assignor to C. N. White, Bakersfield, Calif. Aircraft. 2,303,713; Dec. 1.
Thompson, Robert A., Pampa, Tex. Lifter for weeds. 2,291,994; Aug. 4.
Thompson, Robert G., Seattle, Wash. Carton and closure therefor. 2,285,066; June 2.
Thompson, Robert G., Seattle, Wash. Reclosure carton. 2,285,067; June 2.
Thompson, Robert K., assignor to G. M. Holley and E. Holley, Detroit, Mich. Inertia compensating device. 2,305,912; Dec. 22.
Thompson, Robert L. (See Robinson, R. L., and Thompson.)
Thompson, Robert R., Houston, Tex., assignor to Standard Oil Development Company. Electrically fired borehole gun. 2,296,318; Sept. 22.

Thompson, Robert W., Flushing, N. Y. Building construction. 2,289,558; July 14.
Thompson, Roscoe L., Manchester, assignor to Callaway Mills, La Grange, Ga. Carding machine. 2,270,720; Jan. 20.
Thompson, Ross, Lansing, Mich. Folding tubular chair. 2,292,586; Aug. 11.
Thompson, Roy E., Nyack, N. Y., assignor to Lorica Laboratories, Inc., Jersey City, N. J. Manufacturing thin rubber articles. 2,283,238; May 19.
Thompson, Roy J., assignor to E. H. Vurpillat, Michigan City, Ind. Apparatus for disposing of garbage. 2,288,757; July 7.
Thompson, Royal E. (See Laufersweiler, W. J., and Thompson.)
Thompson, Russell E. (See Wallace, D. M., and Thompson.)
Thompson, Russell G., West Hartford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machine. 2,279,802; Apr. 14.
Thompson, Russell G., West Hartford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machine. 2,289,531; July 14.
Thompson, Russell G., West Hartford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machines. 2,304,216; Dec. 8.
Thompson, Thomas D., North Branch, N. J., and S. Z. Weiner, Brooklyn, N. Y. Apparatus for spotting strips. 2,301,092; Nov. 3.
Thompson Silica Company, The. (See Knowles, R. L., Frischmuth, and Colton.)
Thompson, Stanley J., Plainwell, Mich., assignor to Ingersoll-Rand Company, New York, N. Y. Locking device. 2,304,038; Dec. 1.
Thompson, Theodore F., Des Moines, Iowa. Clutch mechanism for semiautomatic transmissions. 2,304,863; Dec. 15.
Thompson, Theodore F., Des Moines, Iowa. Clutch mechanism. 2,304,864; Dec. 15.
Thompson, Tilford B., Minneapolis, Minn. Match book. 2,285,177; June 2.
Thompson, Tom H., Akron, Ohio. Vehicle spring liner. 2,268,784; Jan. 6.
Thompson, Tom H., Detroit, Mich. Spring liner. 2,280,201; Apr. 21.
Thompson Tool Company. (See Thompson, Lonnie L., assignor.)
Thompson, Wesley R., Metuchen, N. J., asignor to Catalin Corporation of America. Phenol formaldehyde resin composition. 2,301,799; Nov. 10.
Thomsen, Alfred M., San Francisco, Calif. Iron sulphide metallurgy. 2,292,305; Aug. 4.
Thomsen, Ewald C., Kenosha, Wis. Coupling nut. 2,294,637; Sept. 1.
Thomsen, Paul H., Silver Spring, Md. Audio frequency signal transmission circuit. 2,298,987; Oct. 13.
Thomson, Alfred M., San Francisco, Calif. Incorporating fiber and rubber components. 2,292,492; Aug. 11.
Thomson-Gibb Electric Welding Company. (See Speed, F. H., and Pike, assignors.)
Thomson, Homer G. (See Megow, G. E., and Thomson.)
Thomson, John P., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic enlarger or projection printer. 2,294,585; Sept. 1.
Thomson, Joseph D., Toronto, Ontario, Canada. Envelope. 2,292,804; Aug. 11.
Thomson, S. H., Manufacturing Company, The. (See Gravenstine, George E., assignor.)
Thomson, S. H., Manufacturing Company, The. (See Hummert, Robert H., assignor.)
Thomson, S. H., Manufacturing Company, The. (See Hummert, Robert H., and Nixon, assignors.)
Thomson, Samuel G. (See Mollenhour, D. C., and Thomson.)
Thomson, Samuel G., Flushing, N. Y. Combined litter leg and saddle. 2,306,006; Dec. 22.
Thomson, Samuel G., assignor to Zimmer-Thomson Corporation, Flushing, Long Island, N. Y. Folding litter. 2,285,238; June 2.
Thomson, Thomas, Kilmarnock, Scotland, and E. Whitworth, New York, N. Y., assignors to Imperial Chemical Industries Limited. Propellent explosive charge. 2,304,037; Dec. 1.
Thor, Fred A. (See Armstrong, A. E., and Thor.)
Thoren, Theodore R. (See Curtis, R. R., and Thoren.)
Thoresen, Einar, Pittsburgh, Pa. Buckle. 2,271,132; Jan. 27.
Thoresen, Einar, Pittsburgh, Pa. Buckle and latch mechanism. 2,271,133; Jan. 27.
Thoreson, Reider. (See MacMillin, H. F., Tucker, and Thoreson.)
Thorn, Harry G. (See Overacker, F. S., Thorn, and Wark.)
Thorn, Millard F., Nevada, Tex. Lifting and carrying tool. 2,276,600; Mar. 17.
Thorn, Robert J., and T. Hess, Chicago, Ill. Multiple letter tray. 2,276,121; Mar. 10.
Thornburg, Herbert W., and R. S. Hoar, assignors to Bucyrus-Erie Company, South Milwaukee, Wis. Divider in drilling drums. 2,272,228; Feb. 10.
Thornburgh, Luther F., et al. (See Frost, Roy H., assignor.)
Thorndike, Herbert A., Oshkosh, Wis. Oil seal. 2,293,479; Aug. 18.
Thorne, Earle D. (See Franklin, R. E., and Thorne.)
Thorne, Earle D., Patchogue, N. Y., assignor to Radio Corporation of America. Electrical interlock switch. 2,298,518; Oct. 13.
Thorne, Ward. Westport, Conn. Fire extinguisher. 2,301,718; Nov. 10.
Thorneloe, Keith C., Wilton Woods, near Alexandria, Va. Basket for centrifugal separating machines. 2,306,091; Dec. 22.
Thorner, Marvin E. (See Lieber, E., and Thorner.)
Thorner, Robert H., Detroit, Mich. Valve. 2,298,632; Oct. 13.
Thornhill, Charles W., Houston, Tex. Well cementing apparatus. 2,286,126; June 9.
Thornhill, Peter W., assignor to Automotive Products Company Limited, London, England. Fluid pressure remote control system. 2,293,226; Aug. 18.
Thornhill, Peter W., and J. K. Simpson, Leamington Spa, assignors to Automotive Products Company Limited, Leamington Spa, Warwickshire, England. Pressure regulating device for fluid supply systems. 2,280,937; Apr. 28.
Thornthwaite, Charles W., Arlington, Va., dedicated to the free use of the People in the Territory of the United States. Dew point recorder and indicator. 2,268,785; Jan. 6.
Thornton, Alexander F., Pasadena, Calif. Fertilizer distributor. 2,271,722; Feb. 3.
Thornton, Kirby F., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Heating apparatus. 2,302,357; Nov. 17.
Thornton, Max H. (See Kraybill, H. R., Brewer, and Thornton.)
Thornton, Ray F., Dearborn, Mich. Multiple gear shift mechanism. 2,292,910; Aug. 11.
Thornton, Ronald J. (See Coltman, B. J., and Thornton.)
Thornton, Samuel E., Coeur d'Alene, Idaho. Saw. 2,270,776; Jan. 20.
Thornton, William H., assignor to George K. Garrett Co., Philadelphia, Pa. Lock-washer testing machine. 2,290,605; July 21.
Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Brake lever. 2,281,467; Apr. 28.
Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Tow coupling. 2,306,007; Dec. 22.
Thorp, Joel R., West Allis, and H. L. Zimmerman, Shorewood, assignors to The Fulton Company, West Allis, Wis. Adjustable mounting. 2,291,119; July 28.
Thorp, Kenneth E. (See Maxwell, J. B., and Thorp.)
Thorp, Kenneth E. (See Rupp, W. H., and Thorp.)
Thorp, Vaughn P., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier wave signal transmission system. 2,304,611; Dec. 8.
Thorsheim, Joseph O., Minneapolis, Minn. Can holder. 2,294,006; Aug. 25.
Thostenson, Lewis D. (See Salsbury, E. F., and Thostenson.)
Thrailkill Orville W., Wellington, Kans. Floor polishing machine. 2,294,814; Sept. 1.
Thrall, Leroy P., Belleville, assignor to The Rajah Company, Bloomfield, N. J. Connector. 2,292,552; Aug. 11.
Thrasher, Howard, Long Beach, assignor to Vultee Aircraft, Inc., Downey, Calif. Contour reproducing apparatus. 2,289,532; July 14.
Thrasher, Howard C. (See Miller, J. W., and Thrasher.)
Threads Incorporated. (See Davis, George C., Jr., assignor.)
Threm, William B., Toledo, Ohio. Fluid charging head. 2,272,445; Feb. 10.
Thresh, Frank R., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Adhesive-applying apparatus. 2,303,513; Dec. 1.
Throckmorton, John W., Wilton, and J. S. Wallis, Darien, Conn., assignors to Petro-Chem Development Company, New York, N. Y. Apparatus for heating fluids. 2,276,527; Mar. 17.
Throckmorton, John W., Wilton, and J. S. Wallis, Darien, Conn., assignors to Petro-Chem Development Company, New York, N. Y. Apparatus for heating fluids. 2,276,528; Mar. 17.
Throckmorton, John W., Wilton, and J. S. Wallis, Darien, Conn., assignors to Petro-Chem Development Company, New York, N. Y. Furnace construction. 2,276,529; Mar. 17.
Throckmorton, John W., New York, N. Y., and J. S. Wallis, Darien, Conn., assignors to Petro-Chem Development Company. Apparatus for heating fluids. 2,294,254; Aug. 25.
Throop, Enos C., assignor to Reynolds Spring Company, Jackson, Mich. Spring structure. 2,298,433; Oct. 13.
Throp, Arnold, assignor to Edward Pryor and Son, Limited, Sheffield, England. Machine for marking beveled or conical surfaces. 2,306,092; Dec. 22.
Thrower, William J., Chester, W. Va. Cake plate. 2,304,966; Dec. 15.
Thul, Frank M., Davenport, Iowa. Safety winch. 2,278,681; Apr. 7.
Thum, Martin, Rochester, N. Y. Convertible rocking chair. 2,280,732; Apr. 21.

Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Biscuit cutting and panning machinery. 2,279,420; Apr. 14.
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Biscuit machine. 2,283,298; May 19.
Thum, Walter A., assignor to Pappendick, Inc., St. Louis, Mo. Article handling machinery. 2,289,943; July 14.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. High speed circuit breaker reclosing mechanism. 2,282,348; May 12.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,283,657; May 19.
Thumin, Carl, Yeadon, and J. D. Gayer, Lansdowne, Pa., assignors to General Electric Company. Electric circuit breaker. 2,287,578; June 23.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. High speed circuit breaker reclosing mechanism. 2,295,309; Sept. 8.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,296,071; Sept. 15.
Thumin, Carl, Yeadon, Pa., assignor to General Electric Company. High speed reclosing mechanism. 2,296,300; Sept. 22.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Electric control system. 2,304,865; Dec. 15.
Thumim, Carl, Lansdowne, Pa., assignor to General Electric Company. Circuit breaker operating mechanism. 2,274,350; Feb. 24.
Thumim, Carl, Lansdowne, Pa., assignor to General Electric Company. High speed reclosing mechanism. 2,295,307; Sept. 8.
Thumim, Carl, Lansdowne, Pa., assignor to General Electric Company. High speed reclosing mechanism. 2,295,308; Sept. 8.
Thumim, Carl, and E. J. Frank, Yeadon, and A. C. Boisseau, Lansdowne, Pa., assignors to General Electric Company. Circuit-breaker operating system. 2,292,096; Aug. 4.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,292,095; Aug. 4.
Thumim, Carl, Yeadon, and A. C. Boisseau, Lansdowne, Pa., assignors to General Electric Company. Electric circuit breaker. 2,298,778; Oct. 13.
Thrune, Richard I. (See Cole, E. R., and Thrune.)
Thrune, Richard I., assignor to The Dow Chemical Company, Midland, Mich. Graphite article. 2,270,199; Jan. 13.
Thunell, Isaac P., Holladay, Utah, assignor of one-half to J. G. and F. I. Robinson, Glasgow, Mont. Toy. 2,298,262; Oct. 6.
Thunstrom, Nils A. (See Parke, P., and Thunstrom.)
Thurber, Edward J., New Orleans, La. Transmission control. 2,292,253; Aug. 4.
Thurlow, Thomas L., Dayton, Ohio. Multiple bubble sextant or other altitude measuring device. 2,304,129; Dec. 8.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Making soap. 2,271,406; Jan. 27.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Soap product and making the same. 2,271,407; Jan. 27.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Soap product. 2,271,408; Jan. 27.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Phosphatidic composition. 2,271,409; Jan. 27.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Phosphatidic composition. 2,271,410; Jan. 27.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Phosphatidic compound. 2,272,616; Feb. 10.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Phosphatidic composition. 2,280,427; Apr. 21.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Making soap. 2,283,776; May 19.
Thurman, Benjamin H., Charlotte, N. C., assignor to Refining Inc., Reno, Nev. Soap stock purification and product. 2,299,603; Oct. 20.
Thurman, George C., Peru, Nebr. Nose plug. 2,274,997; Mar. 3.
Thurmond, Charles A., Perry, Ga. Rupture support. 2,284,544; May 26.
Thurmond, Charles D. (See Cohen, S. A., Newman, Morrill, Jr., and Thurmond.)
Thurnau, Carl G., Utica, N. Y. Portable booth. 2,280,984; Apr. 28.
Thurnauer, Hans, assignor to American Lava Corporation, Chattanooga, Tenn. Ceramic material made of magnesium titanate and preparing the same. 2,305,327; Dec. 15.
Thurston, Arthur L., Wantagh, N. Y., assignor to Cox & Stevens Aircraft Corporation. Calculator. 2,296,692; Sept. 22.
Thurston, Jack T., Cos Cob, Conn., assignor to American Cynamid Company, New York, N. Y. Ketoguanamines. 2,305,118; Dec. 15.
Thurston, Paul L., Martinsburg, W. Va., assignor to Interwoven Stocking Company, New Brunswick, N. J. Method and apparatus for producing knitted fabrics. 2,286,771; June 16.
Thurston, Robert R., Chappaqua, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Coating aggregate with bitumen. 2,278,954; Apr. 7.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Tank closure. 2,271,411; Jan. 27.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Tank filling nozzle. 2,284,350; May 26.
Tibbals, Edwin L., Jr., and J. W. Boomer, Sr., Pontiac, Mich. Boring device. 2,301,478; Nov. 10.
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,301,344; Nov. 10.
Tibbetts, Raymond W., Camden, Maine. Piezoelectric device. 2,287,950; June 30.
Tiberghien, Marcel, assignor to Societe Anonyme dite: "Caoutchouc Reno", Muizon, France. Rubber covered paving block. 2,287,844; June 30.
Tichbourne, George A., Port Arthur, Ontario, Canada. Furnace. 2,296,545; Sept. 22.
Tickell, Arthur J., Hamden, Conn. Warning signal for refrigerators and the like. 2,302,072; Nov. 17.
Tidball, John A., Tulsa, Okla., assignor to International-Stacey Corporation, Columbus, Ohio. Speed reducer casing. 2,270,980; Jan. 27.
Tidd, Arthur A. (See Hodson, S. M., and Tidd.)
Tidd, Edwin B. (See Moore, R. E., and Tidd.)
Tidd, Edwin B., Mount Prospect, assignor to Bell & Gossett Company, Chicago, Ill. Steam and water mixer. 2,276,073; Mar. 10.
Tidd, Gage W., assignor to Autogiro Company of America, Willow Grove, Pa. Air rotor. 2,297,815; Oct. 6.
Tide Water Associated Oil Company. (See Colin, Philip G., assignor.)
Tide Water Associated Oil Company. (See Cook, Elmer W., assignor.)
Tidewater Associated Oil Company, et al. (See Buckley, Stuart E., assignor.)
Tide Water Associated Oil Company. (See Galindo, H. F., and Jones, assignors.)
Tide Water Associated Oil Company. (See Galstaun, Lionel S., assignor.)
Tide Water Associated Oil Company. (See Lazar, A., and Klaus, assignors.)
Tide Water Associated Oil Company. (See Schott, John E., assignor.)
Tide Water Associated Oil Company. (See Waugh, Stanley P., assignor.)
Tidy Products Corporation. (See Astrove, Joseph, assignor.)
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Swaging machine. 2,279,083; Apr. 7.
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Electric welding machine. 2,284,851; June 2.
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Mandrel for pipe forging machines. 2,301,093; Nov. 3.
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Stock feeding mechanism for swaging machines. 2,301,094; Nov. 3.
Tierney, William J., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Hinge and making parts therefor. 2,301,095; Nov. 3.
Tieslau, Henry A., Berkeley, Calif. Vehicular shovel. 2,306,474; Dec. 29.
Tietig, Chester. (See Murray, John, assignor.)
Tietig, Chester. (See Stryker, Albert R., assignor.)
Tietig, Chester, Covington, Ky. Window shade or the like. 2,280,358; Apr. 21.
Tiffany, Frank E., Claremont, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Fruit cutting apparatus. 2,297,177; Sept. 29.
Tiffany, George S., Summit, N. J., assignor to Telautograph Corporation, New York, N. Y. Vibratory rectifier. 2,299,438; Oct. 20.
Tiffany, Wilbur M., et al. (See Scholin, Axel, assignor.)
Tiffany, William R., Stockton, Calif. Digger chain blade and soil elevator. 2,274,970; Mar. 3.
Tigani, Joseph. (See Basilone, A., and Tigani.)
Tiger, Howard L., New York, and J. G. Dean, Binghamton, assignors to The Permutit Company, New York, N. Y. Recovery of nicotine. 2,293,954; Aug. 25.
Tigerman, Milton N., Chicago, Ill. Amusement device. 2,305,207; Dec. 15.
Tighe, Richard F., et al. (See Wefers, Martin, assignor.)
Tijmstra, Sijbren, Berkeley, assignor to Shell Development Company, San Francisco, Calif. Solvent extraction of liquid mixtures. 2,270,827; Jan. 20.
Tilbury, Floyd E., Lonoke, Ark. Automatic hook setting device. 2,303,668; Dec. 1.
Tilden, Sydney G., Stewart Manor, N. Y. Automobile brake. 2,282,439; May 12.
Tilley, Edward W. (See Hotchkiss, John K., assignor.)
Tilley, Edwin F. (See Tenney, Dwight, assignor.)
Tilley, William H. (See Gruenwald, E., Durbin and Tilley.)

Tillinghast, Delbert P., Stonington, Conn., assignor to Atwood Machine Company. Spinning and twisting frame. 2,279,537; Apr. 14.
Tillitson, Edward M., assignor to Parke, Davis & Company, Detroit, Mich. Organic amine derivatives and obtaining same. 2,287,071; June 23.
Tillman, Richard J. (See Goodale, W. D., Herckmans, and Tillman.)
Tillman, Richard J., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,269,565; Jan. 13.
Tillman, Richard J., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,298,519; Oct. 13.
Tillman, Richard J., Brooklyn, and M. K. Zinn, Manhasset, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set circuit. 2,288,049; June 30.
Tillmann, Peter, Koln-Deutz, and F. Raspe, Leverkusen-I. G.-Werk, Germany, assignors to Titan Company, Inc., Wilmington, Del. Preparation of titanium dioxide. 2,303,305; Nov. 24.
Tillmann, Peter, Koln, F. Raspe, Leverkusen-I. G.-Werk, and J. Heinen, Koln, Germany, assignors to Titan Company, Inc., Wilmington, Del. Manufacture of titanium dioxide. 2,303,306; Nov. 24.
Tillmann, Peter, Koln-Deutz, and F. Raspe, Leverkusen-I. G. Werk, Germany, assignors to Titan Company, Inc., Wilmington, Del. Preparing titanium dioxide. 2,303,307; Nov. 24.
Tillotson Manufacturing Company, The. (See Phillips Bernard C., assignor.)
Tillson, Harold J. (See Crane, L. G., and Tillson.)
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Heat retarding device and making the same. 2,269,494; Jan. 13.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Heat screen for projection apparatus. 2,279,084; Apr. 7.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,280,322; Apr. 21.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Recording eye movements. 2,288,216; June 30.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,291,663; Aug. 4.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Method and apparatus for making lenses. 2,304,217; Dec. 8.
Tillyer, Edgar D., and H. R. Moulton, Southbridge, and T. M. Gunn, Attleboro, assignors to American Optical Company, Southbridge, Mass. Glass composition and product thereof. 2,278,501; Apr. 7.
Tilstone, George, and R. K. Whitehead, Stafford, assignors to The English Electric Company Limited, London, England. Gyroscopic instrument. 2,299,663; Oct. 20.
Tilton, Clifford W., Medina, Ohio. Apparatus for working surfaces. 2,278,806; Apr. 7.
Tilton & Cook Co. (See Holdern Crofton C., assignor.)
Tilton, Joshua A., Baton Rouge, La., assignor to Standard Oil Development Company. Producing oxidation inhibitors. 2,281,892; May 5.
Tilton, Russell G., Mountain Lakes, N. J., assignors to Otis Elevator Company, New York, N. Y. Moving stairway drive shaft alignment. 2,301,154; Nov. 3.
Timber Engineering Company. (See Myer, James E., assignor.)
Timbs, Edward, Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Cable anchor. 2,282,685; May 12.
Time, Incorporated. (See Coleman, Roy E., assignor.)
Times Telephoto Equipment Inc. (See Cooley, Austin G., assignor.)
Times Telephoto Equipment Inc. (See Cooley, A. G., and Dillenback, assignors.)
Times Telephoto Equipment Inc. (See Dillenback, G. V. V., Jr., assignor.)
Timken-Detroit Axle Company, The. (See Alden, Herbert W., assignor.)
Timken-Detroit Axle Company, The. (See Cole, Frank O., assignor.)
Timken Roller Bearing Company, The. (See Bonte, Frederick R., assignor.)
Timken Roller Bearing Company, The. (See Buckwalter, Tracy V., assignor.)
Timken Roller Bearing Company, The. (See Buckwalter, T. V., and Cox, assignors.)
Timken Roller Bearing Company, The. (See Cox, William P., assignor.)
Timken Roller Bearing Company, The. (See Doughty, Eldred H., assignor.)
Timken Roller Bearing Company, The. (See Eastburg, Clifford L., assignor.)
Timken Roller Bearing Company, The. (See Edwards, Herbert C., assignor.)
Timken Roller Bearing Company, The. (See Hexamer, Homer L., assignor.)
Timken Roller Bearing Company, The. (See Horger, Ralph E., assignor.)
Timken Roller Bearing Company, The. (See Horger, Oscar J., assignor.)
Timken Roller Bearing Company, The. (See Scribner, William L., assignor.)
Timken-Detroit Axle Company, The. (See Woods, Arthur P., assignor.)
Timmermann, Daniel D., Palm Springs, Calif. Vehicle-operated door. 2,280,675; Apr. 21.
Timmons, John F., Cleveland, Ohio. Time operated circuit controller. 2,292,911; Aug. 11.
Timson, William, assignor to W. & T. Avery Limited, Birmingham, England. Automatic weighing and indicating mechanism. 2,306,197; Dec. 22.
Tindal, John R., West Springfield, assignor to Package Machinery Company, Springfield, Mass. Tearing strip package. 2,268,970; Jan. 6.
Tindall, John B. (See Swallen, L. C., and Tindall.)
Tingey, Harold C., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Manufacturing patterned rubber sheets. 2,268,678; Jan. 6.
Tingle, Wyatt B., assignor to Tingstol Corporation, Chicago, Ill. Light bulb socket. 2,297,374; Sept. 29.
Tingstol Corporation. (See Tingle, Wyatt B., assignor.)
Tingue, Brown & Co. (See Foster, John W., assignor.)
Tingley-Reliance Rubber Corporation. (See Jackson, Walter C., assignor.)
Tinius Olsen Testing Machine Company. (See Lewis, Robert B., assignor.)
Tinius Olsen Testing Machine Company. (See Lundgren, Jacob, assignor.)
Tinker, John M., Penns Grove, and V. Weinmayr, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process of nuclear alkylation in the presence of hydrofluoric acid. 2,275,312; Mar. 3.
Tinker, Townsend, Boston, assignor to Ross Heater & Manufacturing Co., Inc., Buffalo, N. Y. Pressure vessel. 2,274,439; Feb. 24.
Tinker, Townsend, Boston, assignor to Ross Heater & Manufacturing Co. Inc., Buffalo, N. Y. Closure for pressure vessels. 2,296,620; Sept. 22.
Tinker, Walter H., Boston, Mass., assignor of ten one-hundredths to C. W. Linton and ten one-hundredths to Dr. W. R. Cox, Akron, Ohio. Kinetic pump. 2,270,911; Jan. 27.
Tinkle, George F., Sr., and M. D., Dallas, Tex. Necktie fastener. 2,297,590; Sept. 29.
Tinkle, Mildred D. (See Tinkle, George F., Sr., and M. D.)
Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Spring fastener. Re. 22,049; Mar. 10.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Tool. 2,270,153; Jan. 13.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Nut fastened installation. 2,274,014; Feb. 24.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,276,753; Mar. 17.
Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,281,056; Apr. 28.
Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,286,042; June 9.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Clasping clip device. 2,286,696; June 16.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Sheet metal nut. 2,291,290; July 28.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Handle and knob connection. 2,291,995; Aug. 4.
Tinnerman, Albert H., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Hinged connection for receptacles and the like. 2,303,147; Nov. 24.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Nut fastened installations. 2,303,148; Nov. 24.
Tinnerman Products, Inc. (See Tinnerman, Albert H., assignor.)
Tinnerman Products, Inc. (See Tinnerman, George A., assignor.)
Tinus, William C., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio frequency oscillator. 2,298,075; Oct. 6.
Tippen, Frank J., Coventry, England. Governing gear of engines and other machines. 2,292,805; Aug. 11.
Tipton, Rubie L., assignor of twenty-five per cent to R. W. Henderson and twenty-five per cent to C. E. Harbin, Bakersfield, Calif. Load equalizing device. 2,269,385; Jan. 6.
Tipton, William D., Baltimore, Md. Hydrodynamic transmission. 2,280,015; Apr. 14.
Tipton, William D., Baltimore, Md. Power transmission. 2,291,120; July 28.
Tipton, William D., Baltimore, Md. Power transmission. 2,306,834; Dec. 29.
Tirrell, Lewis O., et al. (See Ritter, Harry C., assignor.)
Tiryakian, John H. H., Mount Vernon, N. Y. Hook. 2,304,967; Dec. 15.
Tiscornia, James A., San Jose, assignor to Electro-Spray Corporation, San Francisco, Calif. Spraying apparatus. 2,291,423; July 28.

Tisdale, Norman F., Mount Lebanon, Pa., assignor to Molybdenum Corporation of America, New York, N. Y.
Tisdale, Wendell H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coccidiosis control. 2,279,421; Apr. 14.
Tishler, Max, assignor to Merck & Co., Inc., Rahway, N. J. Substituted naphthoquinones. 2,306,093; Dec. 22.
Tisnerat, Albert, Corona, and M. Coonen, Long Beach, Calif. Pressing and steaming sadiron. 2,269,957; Jan. 13.
Titan Company. (See Tillman, P., and Raspe, assignors.)
Titan Company. (See Tillman, P., Raspe, and Heinen, assignors.)
Titan Valve and Manufacturing Company, The. (See Bondurant, Carlton W., assignor.)
Titan Valve and Manufacturing Company, The. (See Bondurant, C. W., and Steffen, assignors.)
Titan Valve and Manufacturing Company, The. (See Green, Noel B., assignor.)
Titanium Alloy Manufacturing Company, The. (See Comstock, George F., assignor.)
Titanium Alloy Manufacturing Company, The. (See Comstock, G. F., and Efimoff, assignors.)
Titanium Alloy Manufacturing Company, The. (See Hake, D. S., and Wellings, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, Charles J., assignor.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Commons, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Hake, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Wainer, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., Easton, and Efimoff, assignors.)
Titanium Alloy Manufacturing Company, The. (See Wainer, Eugene, assignor.)
Titanium Alloy Manufacturing Company, The. (See Wainer, E., and Prior, assignors.)
Titanium Alloy Manufacturing Company, The. (See Wainer, E. and Thielke, assignors.)
Titanium Alloy Manufacturing Company, The. (See Wellings, W. G., and Hake, assignors.)
Titcomb, Albert C., Chestnut Hill, and M. D. Cronan, Belmont, assignors to New England Foundation Company, Inc., Boston, Mass. Sectional pile shell. 2,288,576; June 30.
Titcomb, Lee R., Chicago, Ill. Electric furnace. 2,291,007; July 28.
Titeflex Metal Hose Co. (See Ingalls, David, assignor.)
Titeflex Metal Hose Co. (See Stone, R., Harry, assignor.)
Titelman, Frank M., Altoona, Pa. Shirt. 2,279,188; Apr. 7.
Titlestad, Nicolay, White Plains, assignor to Chemical Construction Corporation, New York, N. Y. Production of pure sulphur dioxide. 2,301,650; Nov. 10.
Titus, Horatio G., Youngstown, Ohio. Electric welding machine. 2,302,481; Nov. 17.
Titus, Rolla W. (See Griffin, H. L., Robb, Titus, and Gebhardt.)
Titus, Wilford E., Dallas, Tex. Vending machine. 2,285,068; June 2.
Tjaarda, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Engine. 2,292,585; Aug. 11.
Tjaarda, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Motor vehicle. 2,305,936; Dec. 22.
Tjernlund, Emil J., St. Paul, Minn. Air heating and conditioning apparatus. 2,270,395; Jan. 20.
Tobacco By-Products and Chemical Corporation. (See Arnold, Robert B., assignor.)
Tobey, Raymond E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,280,202; Apr. 21.
Tobey, Raymond E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,303,182; Nov. 24.
Tobias, Benjamin, London, and H. K. Warr-Langton, Ealing, London, England. Floor surfacing machine. 2,294,815; Sept. 1.
Tobias, Herrmann B., Washington, D. C. Direction signaling device. 2,296,585; Sept. 22.
Tobin-Arp Manufacturing Company. (See Arp, Ewald A., assignor.)
Tobin, Arthur L., Lynnfield, and J. L. Kimball, Danvers, assignors to Ruggles-Klingemann Mfg. Co., Salem, Mass. Fluid pressure relief valve. 2,271,516; Feb. 3.
Tobin, Harry. (See Kenyon, R. L., and Tobin.)
Tobin, Harry. (See Kenyon, R. L., Tobin, and Tooke.)
Tobin, Ralph C., et al, executor. (See Leprestre, Rene.)
Tobler, Richard. (See Kambli, E., Stoecklin and Tobler.)
Tobler, Richard. (See Kern, W., Holbro, and Tobler.)
Tobler, Richard. (See Kern, W., Sutter, and Tobler.)
Tobler, Richard. (See Kern, W., and Tobler.)
Toce, Charles A. and V. J., Houston, Tex. Two-cycle engine. 2,278,038; Mar. 31.
Toce, Charles A., R. F. Broussard, J. W. Johnson, W. N. Woodruff, and M. S. Nimmons, Houston, Tex., assignors by mesne assignments to International Vehicular Parking, Ltd., Washington, D. C. Parking meter. 2,288,961; July 7.
Toce, Charles A. and V. J., assignors to Federal Aircraft Engine Corporation, Houston, Tex. Two-cycle engine. 2,295,978; Sept. 15.
Toce, Victor J. (See Toce, Charles A. and V. J.)
Tochstone, Burt W., Haughton, assignor of one-third to M. J. Derryberry, Shreveport, La. Window blind. 2,288,260; June 30.
Toda, Yoshiaki, Tokyo, Japan, assignor to General Electric Company. System for electric valve translating apparatus. 2,300,269; Oct. 27.
Todd, Charles E., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Tripping mechanism for automatic record changers. 2,298,988; Oct. 13.
Todd Combustion Equipment, Inc. (See Haynes, George P., assignor.)
Todd Company, Inc., The. (See Smith, Burgess W., assignor.)
Todd Company, The. (See Uhl, William, assignor.)
Todd, Edwin T., assignor to American Seating Company, Grand Rapids, Mich. Chair arm. 2,278,749; Apr. 7.
Todd, Francis B., Attalla, Ala. Air injection nozzle. 2,282,387; May 12.
Todd, Harry C., Plainfield, N. J. and P. A. Keene, Syracuse, assignors to The Solvay Process Company, New York, N. Y. Apparatus for dehumidifying air. 2,306,674; Dec. 29.
Todd, Jeptha H., Kansas City, Mo. Typographical plate. 2,290,719; July 21.
Todd, John, Lincoln, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Locking nut. 2,286,981; June 16.
Todd, John, Lincoln, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Locking nut. 2,286,982; June 16.
Todd, John W., Ben Avon, Pa. Hoist grab. 2,284,238; May 26.
Todd, Newton T., Indianapolis, Ind. Skating rink. 2,270,745; Jan. 20.
Todd, William R., assignor to The Sponge Rubber Products Company, Shelton, Conn. Impressing designs upon pile fabrics. 2,296,408; Sept. 22.
Toelke, August F., Velda Village, and P. J. Wenta, Brentwood, assignors to Jackes-Evans Manufacturing Company, St. Louis, Mo. Automatic testing gauge. 2,283,885; May 19.
Toelle, August, Detroit, assignor to Ford Motor Company, Dearborn, Mich. Generator. 2,270,122; Jan. 13.
Toelle, Walter H., assignor to H. L. Judd Company, Inc., Wallingford, Conn. Center support for curtain rods. 2,295,506; Sept. 8.
Toenniessen, Ernst, Munich, Germany; vested in the Alien Property Custodian. Leather tape drawing frame with drawing guide. 2,297,509; Sept. 29.
Toenniessen, Ernst, Munich, Germany; vested in the Alien Property Custodian. Drawing frame. 2,306,848; Dec. 29.
Toenniessen, Ernst, Munich, Germany; vested in the Alien Property Custodian. Drawing frame with adjustable holder for the pressure rollers. 2,306,849; Dec. 29.
Toepfer, Adolph H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,303,514; Dec. 1.
Toepfer, Adolph H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for constructing make-alive electrodes. 2,303,515; Dec. 1.
Toepfer, Adolph H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignition welding timer. 2,298,240; Oct. 6.
Toews, Edward E., assignor to Rub-R-Slat Co., Halsted, Kans. Conveyer and elevator belt. 2,305,044; Dec. 15.
Togesen, Alva A. (See Fisher, L. E., and Togesen.)
Togesen, Alva A., and L. E. Fisher, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,287,502; June 23.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Radio shielded spark plug and the like. 2,300,714; Nov. 3.
Togut, Isidore, New York, N. Y. Electric barbecue broiler. 2,286,394; June 16.
Tokheim Oil Tank and Pump Company. (See Botterton, Gerald, assignor.)
Tokheim Oil Tank and Pump Company. (See Eilers, Frank B., assignor.
Tokheim Oil Tank and Pump Company. (See Foss, Burdette W., assignor.)
Tokheim Oil Tank and Pump Company. (See Waugh, Paul E., assignor.)
Toland, William C., trustee. (See Bassist, Ellis, assignor.)
Toland, William C. (See Toland, W. C., and Bassist, assignors.)
Toland, William C., Brookline, Mass., assignor to Mergenthaler Linotype Company. Casting rule holding unit for stamping forms. 2,299,191; Oct. 20.
Toland, William C., and E. Bassist, assignors to William Craig Toland, Brookline, Mass., trustee. Printing plate support. 2,280,985; Apr. 28.
Toland, William C., and E. Bassist, Brookline, Mass., assignors to William Craig Toland, trustee. Coating materials. 2,280,986; Apr. 28.

Toland, William C., and E. Bassist, Brookline, Mass., assignors to said Toland, trustee. Planographic printing. 2,302,816; Nov. 24.
Toland, William C., Brookline, Mass., and B. B. Burbank, Brunswick, Maine, assignors to said Toland, trustee. Improvement in printing plates. 2,302,817; Nov. 24.
Toledo Automatic Brush Machine Company, The. (See Jobst, Conrad, assignor.)
Toledo Porcelain Enamel Products Company, The. (See Smith, E. S., and Meeker, assignors.)
Toledo Scale Company. (See Bennett, Geoffrey R., assignor.)
Toledo Scale Company. (See Bohannan, Robert S., assignor.)
Toledo Scale Company. (See Hall, Keith W., assignor.)
Toledo Scale Company. (See Hem, Halvor W., assignor.)
Toledo Scale Company. (See Jerome, A. J., and Weckerly, assignors.)
Toledo Scale Company. (See Weckerly, Mark A., assignor.)
Toledo Scale Company. (See Williams, Lawrence S., assignor.)
Toledo Stamping and Manufacturing Company. (See Leake, James M., assignor.)
Tollefson, Soren A. (See Schaefer, C. C., Tollefson, and Nied.)
Tolley, Donald B. (See Hill, D. H., and Tolley.)
Tollison, Paul L. (See Wood, H. A. W., and Tollison.)
Tollison, Paul L., North Plainfield, N. J., and C. S. Caffrey, Port Washington, N. Y., assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Tension controlling mechanism. 2,272,140; Feb. 3.
Tollzien, Clarence F., Co. (See Tollzien, Ward C., assignor.)
Tollzien, Ward C., assignor to Clarence F. Tollzien Co., Detroit, Mich. Outdoor stove. 2,302,984; Nov. 24.
Tolman, Edgar B., Jr., Chicago, Ill. Apparatus for cleaning filter surfaces of pneumatic conveyer apparatus. 2,276,805; Mar. 17.
Tolman, John A., Detroit, Mich. Filter device. 2,306,984; Dec. 29.
Tolman, John A., Detroit, Mich. Filter device. 2,306,985; Dec. 29.
Tolman, John A., Detroit, Mich. Filter device. 2,306,986; Dec. 29.
Tolman, Samuel L., Forest Hills, N. Y., assignor to The Jeffrey Manufacturing Company. Sewage apparatus. 2,291,121; July 28.
Tolnai, Gábor K., assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Device for remote control. 2,282,010; May 5.
Tolson, William A., Westmont, N. J., assignor to Radio Corporation of America. Deflecting circuits. 2,280,733; Apr. 21.
Tolson, William A., Westmont, N. J., assignor to Radio Corporation of America. Television system. 2,299,361; Oct. 20.
Tomalis, Joseph J., assignor to American Screw Company, Providence, R. I. Combined screw and lock washer. 2,270,359; Jan. 20.
Tombolini, Alfredo, Milan, Italy. Typewriter. 2,277,277; Mar. 24.
Tomick, Hugo G. (See Obergfell, Hermann, assignor.)
Tomkins-Johnson Company. (See Draper, Donald C., assignor.)
Tomkins-Johnson Company. (See Taylor, Eben D., assignor.)
Tomkins-Johnson Co. (See Ward, Loyd A., assignor.)
Tomkins, William C., Portslade-by-Sea, England. Valve and combustion chamber of four-stroke internal combustion engines. 2,300,025; Oct. 27.
Tomlin, Burdette, and C. R. Wolf, assignors to New Jersey Silica Sand Co., Millville, N. J. Sand washer. 2,293,575; Aug. 18.
Tomlinson, Fay M., Cleveland, Ohio, assignor to A. M. Hood, trustee, Indianapolis, Ind. Counterflow centrifuge and treating one liquid with another liquid of different specific gravity. 2,291,849; Aug. 4.
Tomlinson, George H., Westmount, Quebec, Canada. Waste sulphite liquor recovery. 2,285,876; June 9.
Tompkins, Charles E., Syracuse, N. Y. Stage setting apparatus. 2,303,669; Dec. 1.
Tompkins, Edward De V., New York, N. Y. Portable sawing apparatus. 2,283,958; May 26.
Tompkins, Edward De V., New York, N. Y. Portable sawing apparatus. 2,284,693; June 2.
Tompkins, Emerson H., Waterbury, and A. C. Hoffman, Milldale, assignors to Scovill Manufacturing Company, Waterbury, Conn. Inhaler container. 2,297,178; Sept. 29.
Tompsett, Ella M., Bloomfield, Nebr. Garter. 2,274,912; Mar. 3.
Tomsic, Guy, Rockville, Conn. Ash tray. 2,279,026; Apr. 7.
Tonai, Hideo, Honolulu, Territory of Hawaii. Elastic shoe lace. 2,289,225; July 7.
Tonawanda Corrugated Box Co. (See Neubecker, R. O., Salefske, and Campbell, assignors.)
Tondreau, Albert W. (See Haskin, B. C., Tondreau, Nuhlbach, and Arndt.)
Tone, Frederick F., assignor to Kalva Venders, Inc., Chicago, Ill. Vending machine. 2,280,323; Apr. 21.
Tone, Frederick F., Montclair, N. J., assignor to Kalva Venders, Inc., Chicago, Ill. Vending machine. 2,282,269; May 5.
Toney, Willard, assignor to Crossett Lumber Company, Crossett, Ark. Artificially seasoning lumber. 2,296,546; Sept. 22.
Tongberg, Carl O., Westfield, N. J., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,304,289; Dec. 8.
Tongberg, Carl O., Westfield, C. S. Lynch, Fanwood, and J. H. Bartlett, Cranford, N. J., assignors to Standard Oil Development Company. Isomerization of normal pentane. 2,273,159; Feb. 17.
Tongue, Thomas O. (See Gabeler, W. H., Wilson, and Tongue.)
Tonks, Lewi, Schenectady, N. Y., assignor to General Electric Company. High frequency apparatus. 2,276,806; Mar. 17.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photoelectric apparatus for cameras. 2,278,338; Mar. 31.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photoelectric exposure determining apparatus. 2,279,723; Apr. 14.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photographic exposure apparatus. 2,285,761; June 9.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany; vested in the Alien Property Custodian. Photographic apparatus. 2,297,262; Sept. 29.
Tooke, Roy P. (See Kenyon, R. L., Tobin, and Tooke.)
Toomey, Thomas C. (See Junkins, R. D., Toomey and Smith.)
Toone, B. (Nottingham), Limited. (See Toone, Ralph N., assignor.)
Toone, Ralph N., Wollaton Park, Nottingham, assignor to B. Toone (Nottingham) Limited, Nottingham, England. Thread tensioning device. 2,290,005; July 14.
Toop, Frederick, York, Pa. Shearing mechanism. 2,268,728; Jan. 6.
Toop, Frederick, York, Pa. Mechanism for converting rotary motion to reciprocatory motion. 2,281,641; May 5.
Tootal Broadhurst Lee Company, Ltd. (See Battye, A. E., Tankard, and Wood, assignors.)
Tootal Broadhurst Lee Company Limited. (See Foulds, R. P., and Roscoe, assignors.)
Toothacre, Floyd E., Stockton, Calif. Vertical framing construction. 2,281,864; May 5.
Toothacre, Floyd E., Stockton, Calif. Window frame construction. 2,292,806; Aug. 11.
Topanelian, Edward, Jr., Verona, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Flexible bearing. 2,295,139; Sept. 8.
Topel, Georg. (See Breitling, E., Topel, and Philipp.)
Töpfer, Herbert. (See Thies, W., Wolf, and Töpfer.)
Topfer, Herbert. (See Zirzow, E., and Topfer.)
Töpfer, Herbert, and E. Ehricke, Berlin-Siemensstadt, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrichten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,282,911; May 12.
Topham, Laurence E., Wenham, Mass. Temperature controlling system and apparatus. 2,275,928; Mar. 10.
Topham, Laurence E., Wenham, and E. W. Smith, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing machine. 2,283,239; May 19.
Topping Brothers. (See Browning, James H., assignor.)
Topping, John A., Bronxville, N. Y. Roofing and making the same. 2,291,850; Aug. 4.
Topps Chewing Gum, Inc. (See Dubey, Gerald J., assignor.)
Topps Chewing Gum, Inc. (See Fink, Karl, assignor.)
Torbeck, Edward H., and W. Dunn, Altamont, Ill.; said Dunn assignor to said Torbeck. Display device. 2,304,968; Dec. 15.
Torcheux, Emile, Paris, France, assignor to Compagnie Generale de Telegraphic Sans Fil. Call selector. 2,275,930; Mar. 10.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Electrical control system. 2,297,816; Oct. 6.
Tormyn, Herman, assignor to General Motors Corporation, Detroit, Mich. Metal article and making same. 2,287,951; June 30.
Tormyn, Herman, assignor to General Motors Corporation, Detroit, Mich. Brake drum and making same. 2,287,952; June 30.
Tormyn, Herman, assignor to General Motors Corporation, Detroit, Mich. Making sintered articles. 2,299,192; Oct. 20.
Tornberg, Henning T. (See Shook, F. J., and Tornberg.)
Tornberg, Isidor, assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Rotary stuffing machine. 2,279,269; Apr. 7.
Tornberg, Isidor, Plainfield, and H. C. Jordhoy, North Plainfield, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Newspaper stuffing machine. 2,279,270; Apr. 7.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Electric light fixture. 2,273,728; Feb. 17.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Switch box having plug-in outlet. 2,273,729; Feb. 17.

Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Explosion-proof switch device. 2,287,650; June 23.
Tornquist, Earl L., Elmhurst, assignor of one-half to J. A. Dienner, Evanston, Ill. Multiple lensed motion picture camera. 2,280,608; Apr. 21.
Toro Manufacturing Corporation of Minnesota. (See Clapper, John S., assignor.)
Toro Manufacturing Corporation of Minnesota. (See Moyer, Amos F., assignor.)
Toro Manufacturing Corporation of Minnesota. (See Moyer, A. F., and Buckendorf, assignors.)
Toro Manufacturing Corporation of Minnesota. (See Speiser, Ralph W., assignor.)
Török, George, assignor to Magyar Ruggyantaarugyar Reszvenytarsasag, Budapest, Hungary. Method of making spring insertions. 2,276,002; Mar. 10.
Torpey, Maurice E., Worcester, Mass. Machine for cutting cakes of ice into small blocks. 2,300,819; Nov. 3.
Torr, Thomas W., assignor to The Rudy Furnace Company, Dowagiac, Mich. Heating system. 2,286,519; June 16.
Torrence, George P., Shaker Heights, R. F. Bergmann, Lakewood, and W. F. Knebusch, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for the manufacture of thread or the like. 2,284,497; May 26.
Torrence, George P., Shaker Heights, and R. F. Bergmann, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Winding reel. 2,289,390; July 14.
Torrence, Glayds J. (See Torrence, Homer R., assignor.)
Torrence, Homer R., deceased, late of South Laguna, Calif., by R. C. Mize, administrator, Santa Ana, Calif., assignor to Gladys J. Torrence. Treating juices. 2,282,622; May 12.
Torrence, Homer R., deceased, late of South Laguna, by Robert C. Mize, administrator, Santa Ana, Calif., assignor to Gladys J. Torrence. Apparatus for treating liquids. 2,282.623; May 12.
Torrence, Walter S., Hyde Park, N. Y. Level winding device. 2,305,045; Dec. 15.
Torriani, Luigi, Milan, Italy; vested in the Alien Property Custodian. Electromagnetic ignition device, particularly for internal combustion engines. 2,297,510; Sept. 29.
Torrington Manufacturing Co. (See Evans, Addison W., assignor.)
Torrington Manufacturing Company, The. (See Halvorsen, E. W., and Bergevin, assignors.)
Torrington Manufacturing Co., The. (See Upson, Walter L., assignor.)
Torrington, William P. (See Ditto, M. W., and Torrington.)
Torstenson, Henry A., et al. (See Krantz, Edward, assignor.)
Tor-Vel Associates. (See Watson, Sydney C., assignor.)
Tosterud, Martin, New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Surface treatment of aluminum or aluminum alloys. 2,290,364; July 21.
Toth, Emerick, Cheverly, Md. Silencing receivers during operation of transmitters. 2,277,731; Mar. 31.
Toth, Emerick, Cheverly, Md. Crystal bridge circuit for radio amplifiers. 2,296,882; Sept. 29.
Toth, Emerick, Cheverly, Md. Preset frequency rejection in intermediate frequency amplifiers. 2,303,410; Dec. 1.
Toth, Louis. (See Peremi, E., and Toth.)
Totten, Edgar L. (See Sheehy, E. J., and Totten.)
Totzek, Friedrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Apparatus for the production of useful fuel gas. 2,302,156; Nov. 17.
Totzek, Friedrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Production of useful fuel gas. 2,302,157; Nov. 17.
Touborg, Jens, Tecumseh, Mich. Lubricated refrigerant compressor. 2,274,942; Mar. 3.
Touborg, Jens, Tecumseh, Mich. Refrigeration compressor. 2,274,943; Mar. 3.
Touchette, Mary, administratrix. (See Bell, Philias.)
Touchstone, Otis D., assignor of one-half to C. Vinson, San Angelo, Tex. Casting rod tip. 2,306,112; Dec. 22.
Toulmin, Harry A., Jr., Dayton, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Mechanism for synchronizing multiple prime movers. 2,280,203; Apr. 21.
Toulmin, Harry A., Jr., Dayton, Ohio, assignor to Commonwealth Engineering Corporation, Wilmington, Del. Hearse. 2,286,395; June 16.
Toulon, Pierre M. G., Puteaux, France, assignor to Hazeltine Corporation, Jersey City, N. J. Synchronization system for television. Re. 22,055; Mar. 24.
Tousley, Nelson E., Waban, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Making flat articles having grooved surfaces. 2,287,282; June 23.
Tousley, Nelson E., Waban, W. E. Glancy, Waltham, and J. M. Holaday, Belmont, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Making rubber outlet valves. 2,301,479; Nov. 10.
Toussaint, Heinrich, Berlin, K. M. Groetschel, Bochum, and K. T. Jasper, Essen; said Groetschel and said Jasper assignors to said Toussaint and Bochumer Eisenhutte Heintzmann & Co., Bochum, Germany. Two-part mine stanchion. 2,273,389; Feb. 17.
Toussaint, Walter J., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Polymerization products. 2,293,868; Aug. 25.
Toussaint, Walter J., South Charleston, and L. G. MacDowell, Jr., Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Preparation of vinyl esters. 2,299,862; Oct. 27.
Tovar, Jorge G., Mexico City, Mexico. High frequency amplifier. 2,293,480; Aug. 18.
Towart, Archie, Jr., West Caldwell, assignor to Specialties Development Corporation, Bloomfield, N. J. High pressure fluid medium container and control valve therefor. Re. 22,045; Mar. 3.
Towart, Archie, Jr., Caldwell, assignor to Specialties Development Corporation, Bloomfield, N. J. Indicating fluid medium distributing system. 2,302,724; Nov. 24.
Tower, Edwin B. H., Jr., Milwaukee, Wis. Water hammer arrester. 2,273,766; Feb. 17.
Tower, Elmer V. J., Grand Ledge, Mich., assignor to The Accurate Parts Manufacturing Company, Cleveland, Ohio. Clutch plate and making same. 2,294,638; Sept. 1.
Tower, Elmer V. J., Grand Ledge, Mich., assignor to Accurate Parts Mfg. Co., Cleveland, Ohio. Clutch plate. 2,304,039; Dec. 1.
Towler, Frank H. (See Towler, John M. and Frank H.)
Towler, John M. and F. H., Yorkshire, England. Hydraulic valve. 2,286,026; June 9.
Towler, John M. and F. H., Yorkshire, England. Hydraulic reducing valve. 2,286,027; June 9.
Towler, John M. and F. H., Yorkshire, England. Pump relief valve. 2,303,590; Dec. 1.
Towlsaver, Inc. (See West, Wilfred H., assignor.)
Towmotor Co. (See Lehmann, M., and Guerin, assignors.)
Towmotor Co. (See Sears, Lester M., assignor.)
Towmotor Co. (See Weaver, Elverton W., assignor.)
Towne, Charles C., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,283,396; May 19.
Towne, Charles C., Summitt, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin actuated device. 2,295,614; Sept. 15.
Towne, Charles C., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,299,664; Oct. 20.
Towne, Harold M., Pittsfield, Mass., assignor to General Electric Company. Dicharge gap. 2,282,905; May 12.
Towne, Harold M., Pittsfield, Mass., assignor to General Electric Company. Electric cutout. 2,295,310; Sept. 8.
Towner, Harold G., New Haven, Conn. Fuse. 2,274,755; Mar. 3.
Towner, William B., Westtown, Pa., assignor to General Chemical Company, New York, N. Y. Drying process. 2,281,811; May 5.
Townley, Holden B. (See Focke, T. B., and Townley.)
Townsend, Charles L., Bronxville, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,288,375; June 30.
Townsend, Donald L., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box. 2,292,912; Aug. 11.
Townsend, George F., New York, N. Y., assignor to American Telephone and Telegraph Company. Apparatus to indicate teletypewriter skipping. 2,301,831; Nov. 10.
Townsend, Guy W., assignor to E. C. Haas, Denver, Colo. Cervical diaphragm. 2,295,062; Sept. 8.
Townsend, John R., Essex Fells, and L. G. de Lagerberg, Montclair, N. J. Luminous artificial bait. 2,303,097; Nov. 24.
Townsend, John S., Chicago, Ill. Piston. 2,289,153; July 7.
Townsend, Leonard G., Washington, D. C. Phonetic verifier. 2,284,694; June 2.
Townsend, Leonard G., Washington, D. C. Apparatus for plotting spot graphs. 2,287,072; June 23.
Townsend, Norman F., Port Chester, and F. P. Tamburro, Ozone Park, assignors to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Lubricating mechanism for sewing machines. 2,299,439; Oct. 20.
Townsend, Percy W., Bedford, England, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for electric circuits. 2,299,941; Oct. 27.
Townsend, Ray E. (See Ellson, Carl W., assignor.)
Townsend, Roy C., La Crosse, Wis. Making structural beams. 2,277,615; Mar. 24.
Townsend, Roy C., La Crosse, Wis. Structural beam. 2,277,616; Mar. 24.
Townsley, Malcolm G., assignor to Bell & Howell Company, Chicago, Ill. Photographic exposure meter. 2,293,576; Aug. 18.
Towson, Sheldon K., Cleveland Heights, and C. E. Cochran, Cleveland, assignors to The Elwell-Parker Electric Company. Industrial truck. 2,301,832; Nov. 10.

Towt, Louis V., Oakland, and L. O. Ott, Los Angeles, Calif., assignors to Cherry-Burrell Corporation, Chicago, Ill. Concussion chamber for churning. 2,293,577; Aug. 18.
Toy, Harry S. (See Hobson, Lloyd L., assignor.)
Toyad Corporation. (See Halsall, Thomas M., assignor.)
Tozier, Margaret P., Seattle, Wash. Parking bumper for motor vehicles. 2,274,440; Feb. 24.
Trabant, Goldie L., Bicknell, Ind. Truck. 2,305,284; Dec. 15.
Trabbic, Lawrence E., Toledo, Ohio. Soldering tip. 2,294,816; Sept. 1.
Trabert, Erwin. (See Weyde, E., and Trabert.)
Trabin, Christian, Baltimore, Md. Christmas tree holder. 2,299,515; Oct. 20.
Trabulsi, Mario. (See Meyerhof, W., and Trabulsi.)
Trachsel, Ernst, Zurich, assignor of sixty percent to W. Huessy, Aarburg, Switzerland. Brake. 2,277,859; Mar. 31.
Tracy, James E., Pomeroy, Ohio. Mining machine. 2,302,073; Nov. 17.
Tracy Manufacturing Company, The. (See Weissert, Walter J., assignor.)
Tracy, Oliver H., Portland, Oreg. Pie making machine. 2,280,324; Apr. 21.
Tracy, Parker C. (See Hofmann, V. E., and Tracy.)
Tracy, Parker C. (See Moreland, S. T., Hofmann, and Tracy.)
Tracy, Parker C., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Method and means for removing flash. 2,280,204; Apr. 21.
Tracy, Robert W., assignor to The De Vilbiss Company, Toledo, Ohio. Spraying apparatus. 2,287,458; June 23.
Tradup, Albert. (See Abbott, H. H., Bowne, and Tradup.)
Tradup, Albert. (See Reier, G. C., and Tradup.)
Trahsair Corporation. (See Stearman, Lloyd C., assignor.)
Trainer, James E., Fairlawn, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Apparatus for arc welding. 2,271,723; Feb. 3.
Trainer, James E., Fairlawn, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Welding method and apparatus. 2,276,354; Mar. 17.
Trammell, Earl M., Jr. (See Trammell, Earl M., Sr., and E. M., Jr.)
Trammell, Earl M., Sr., and E. M., Jr., St. Louis, Mo., assignors of one-third to I. J McGuire, Dolgeville, N. Y. Ignition of internal combustion engines. 2,305,208; Dec. 15.
Tranbarger, Dale O., Seattle, Wash. Garbage disposer. 2,286,520; June 16.
Trane, Raymond, Omaha, Nebr. Smoking article. 2,269,995; Jan. 13.
Trans-American Development Corporation. (See Cleja, S. M., and Hladky, assignors.)
Transart Aktiebolag. (See Kroner, Friedrich, assignor.)
Transit Research Corporation. (See Barr, John D., assignor.)
Transit Research Corporation. (See Piron, Emil H., assignor.)
Transit Research Corporation, The. (See Piron, E. H., and Hirshfeld, assignors.)
Trans-Lux Corporation. (See Blohm, August H., assignor.)
Trans-Lux Corporation. (See Giles, Aquila, assignor.)
Trans-Lux Corporation. (See Kahn, Benjamin, assignor.)
Trans-Lux Corporation. (See Newman, David F., assignor.)
Trans-Lux Corporation. (See Weller, Frank E., assignor.)
Transparent Package Company. (See Atkinson, Ralph L., assignor.)
Transportation Seat Company. (See Ferreira, Charles E., assignor.)
Transportation Specialties Company. (See Johnston, Charles S., assignor.)
Transtrom, Henry L., Glendale, Calif. Corona discharge protective device. 2,277,187; Mar. 24.
Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,270,483; Jan. 20.
Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,272,534; Feb. 10.
Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,280,179; Apr. 21.
Traphagen, Harry R., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Planting means. 2,269,798; Jan. 13.
Trapp, Carl Å., Stockholm, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Protective device for electrical condensers. 2,294,099; Aug. 25.
Trask, Allen, St. Paul, assignor to Walter Haertel Products Company, Minneapolis, Minn. Garment rack bracket. 2,272,446; Feb. 10.
Trask, Allen, assignor to Mills Novelty Company, Chicago, Ill. Making inlet valves for refrigerating compressors. 2,296,883; Sept. 29.
Trassl, Hans, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and connection for starting alternating current motors. 2,280,987; Apr. 28.
Tratsch, Walter A. (See Patzer, W., and Tratsch.)
Tratsch, Walter A., Chicago, Ill. Coin slide. 2,288,858; July 7.
Tratsch, Walter A., Chicago, Ill. Target device. 2,297,993; Oct. 6.
Tratsch, Walter A., Chicago, Ill. Air rifle. 2,304,320; Dec. 8.
Tratsch, Walter A., and W. Patzer, Chicago, Ill. Coin tester. 2,295,493; Sept. 8.
Traub, John L., Henning, Minn. Automatic volume control for keyboard operated musical instruments. 2,296,125; Sept. 15.
Traube, Abraham, Brooklyn, and J. W. Kittredge, New York, N. Y., said Kittredge assignor to said Traube. Rotary washing and drying machine. 2,291,511; July 28.
Traum, David, assignor to Dritz-Traum Company, Inc., New York, N. Y. Merchandise package. 2,280,503; Apr. 21.
Traumüller, Arthur J., Sr., Brooklyn, N. Y. Hook mounting. 2,288,305; June 30.
Traupel, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Gas turbine plant. 2,298,663; Oct. 13.
Traut, William A., West Allis, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Motion transmitting mechanism. 2,273,602; Feb. 17.
Traut, William A., West Allis, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic control system. 2,286,880; June 16.
Trautman, Charles W., and H. E. Bucklen, III, assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury switch. 2,296,194; Sept. 15.
Trautman, Charles W., Elkhart, Ind., and W. E. Schirmer, Buchanan, Mich., assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury switch. 2,297,924; Oct. 6.
Trautman, Edmund C., Seattle, Wash. Double ratchet wrench. 2,288,217; June 30.
Trautman, Oscar C. (See Wood, W. H., and Trautman.)
Trautman, Oscar C., Parma, Ohio. Pot for hot galvanizing and the like. 2,294,490; Sept. 1.
Trautman, Walter C., Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Coupling. 2,299,193; Oct. 20.
Trautmann, Herbert L., Venice, Calif., assignor, by mesne assignments, to The B. F. Goodrich Company, New York, N. Y. Apparatus for installing collapsible tubular rivets. 2,283,708; May 19.
Trautner, Wagn, Springdale, assignor to The K-D Lamp Company, Cincinnati, Ohio. Auto lamp. 2,294,007; Aug. 25.
Trautvetter, Edward G., assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle door and making the same. 2,288,577; June 30.
Trautvetter, George, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Making sheet-material parts. 2,284,697; June 2.
Travers, Fred H., New Britain, Conn., assignor to General Electric Company. Electric switch. 2,292,178; Aug. 4.
Travers, Lewis C., assignor to Mahoney Chair Company, Gardner, Mass. Chair. 2,296,224; Sept. 15.
Travers, William J., Jr. (See Kreiger, W. K., and Travers.)
Travers, William J., Jr., Bakersfield, Calif. Cementer. 2,274,756; Mar. 3.
Travilla, James C., Jr., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,293,925; Aug. 25.
Travilla, James C., Jr., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway axle journal lateral motion device. 2,299,560; Oct. 20.
Travilla, James C., Jr., University City, Mo., and O. Jabelmann, Omaha, Nebr., said Travilla assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle. 2,277,617; Mar. 24.
Travilla, James C., Jr., University City, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Locomotive tender. 2,274,757; Mar. 3.
Travilla, James C., Jr., University City, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,284,695; June 2.
Travilla, James C., Jr., University City, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,284,696; June 2.
Travis, Albert C. (See Szayna, Antoni, assignor.)
Travis, Charles, Wyndmoor, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Noise limiting circuits. 2,281,395; Apr. 28.
Travis, Charles, Philadelphia, Pa., assignor to Radio Corporation of America. Automatic oscillator frequency control system. 2,294,100; Aug. 25.
Trawick, Lynn M., Stroud, Okla. Well flowing apparatus. 2,289,603; July 14.
Traxel, Charles E., Rome, N. Y. Truck. 2,272,447; Feb. 10.
Traylor Engineering and Manufacturing Company. (See Traylor, S. W., and Patten, assignors.)

Traylor, John A., deceased, late of Denver, Colo., and T. S. Traylor, by Edna T. Eisenhand, and J. B. Traylor, Denver, Colo., executors. Apparatus for suspending self-leveling platforms. 2,277,171; Mar. 24.
Traylor, Samuel W., and C. H. Patten, assignors to Traylor Engineering and Manufacturing Company, Allentown, Pa. Suspension for crusher shafts. 2,278,625; Apr. 7.
Traylor, Tessie S., executor, et al. (See Traylor, John A.)
Traylor Vibrator Company, The. (See Baird, Clyde W., assignor.)
Traylor Vibrator Company, The. (See Cecil, Alex T., assignor.)
Traylor Vibrator Company, The. (See Doyle, Lee P., assignor.)
Traylor Vibrator Company, The. (See Francis, Earle V., assignor.)
Traylor Vibrator Company, The. (See Flint, James A., assignor.)
Traylor-Vibrator Company, The. (See Johnson, Claus J., assignor.)
Traylor, Waldorf S., Newport, assignor to Hercules Powder Company, Wilmington, Del. Coated cellulosic sheet material. 2,271,724; Feb. 3.
Traylor, Waldorf S., Newport, assignor to Hercules Powder Company, Wilmington, Del. Chewing gum. 2,273,425; Feb. 17.
Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Producing a purified gum rosin and turpentine from crude oleoresin. 2,285,628; June 9.
Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Refining wood rosin. 2,306,652; Dec. 29.
Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Refining pine oleoresin. 2,306,653; Dec. 29.
Traylor, William N. and C. E. Tyler, Hattiesburg, Miss., assignors, to Hercules Powder Company, Wilmington, Del. Refining polymerized rosin. 2,306,650; Dec. 29.
Traylor, William N. and C. E. Tyler, Hattiesburg, Miss., assignors to Hercules Powder Company, Wilmington, Del. Producing polymerized rosin. 2,306,651; Dec. 29.
Trca, Charles, Pontaic, Mich. Heater for starting cold internal combustion engines. 2,289,533; July 14.
Treadway, Ora E. (See Pickering, Glenroy, assignor.)
Treadwell, Lowndes, and M. E. Gaskins, Arcadia, Fla. Insect bait holder. 2,291,358; July 28.
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Bushing. Re. 22,086; Apr. 28.
Treboux, Jules, Neue Welt, near Basel, assignor to J. R. Geigy A.-G., Basel, Switzerland. Agents for improving the fastness of directly dyed cellulose fibres to water, acid boil, and wet ironing, and their manufacture. 2,272,783; Feb. 10.
Treckmann, Hans, Wuppertal, Germany. Bunch builder attachment for winding machines and the like. 2,275,069; Mar. 3.
Treckmann, Hans, Wuppertal-Oberbarmen, assignor to Messrs. Halstenbach & Co., Wuppertal-Wichlinghausen, Germany. Controlling the yarn guide in winding frame. 2,292,725; Aug. 11.
Treckmann, Hans, and C.-G. Rosenkranz, Wuppertal, assignors to Messrs. Halstenbach & Co., Wuppertal-Wichlinghausen, Germany. Winding frame. 2,271,049; Jan. 27.
Treckmann, Hans, Wuppertal - Oberbarmen, and C. - G. Rosenkranz, Wuppertal-Barmen, assignors to Messrs. Halstenbach & Co., Wuppertal-Wichlinghausen, Germany. Winding frame. 2,271,050; Jan. 27.
Treckmann, Hans, Wuppertal - Oberbarmen, and C. - G. Rosenkranz, Wuppertal-Barmen, assignors to Messrs. Halstenbach & Co., Wuppertal-Wichlinghausen, Germany. Winding frame. 2,271,051; Jan. 27.
Treibitsch, Herman. (See Brick, M., and Treibitsch.)
Treiber, Theodore R., Chicago, Ill. Sheet holder for beds. 2,284,778; June 2.
Treichler, Herbert E., H. A. Swem, and J. W. Schwab, Newgulf, assignors to Texas Gulf Sulphur Company, Houston, Texas. Method and apparatus for solidifying molten sulphur. 2,305,209; Dec. 15.
Tremblett, Verne K., Winnetka, Ill. Mailing piece. 2,298,601; Oct. 13.
Treml, Leonid, Moscow, Union of Soviet Socialist Republics. Spring-driven type-printing telegraph apparatus. 2,277,535; Mar. 24.
Tremolada, Guglielmo R., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Hydraulic swivel having improved mud joint. 2,278,807; Apr. 7.
Trencham, Henry, Ruislip, and H. E. Cox, Dollis Hill, London, England, assignors to General Electric Company. Gas blast electric circuit breaker. 2,275,872; Mar. 10.
Trenor, Albert D., Gloucester, Mass., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Control of broadcasting by keys. Re. 22,111; June 9.
Trenton Brass and Machine Company. (See Schulte, William H., assignor.)
Trerice, William W., Van Dyke, Mich., assignor to Cone Automatic Machine Company, Inc., Windsor, Vt. Method and machine for producing burnished work. 2,282,550; May 12.
Tresca, Frank. (See Myers, B., and Tresca.)
Treshow, Michael, West Los Angeles, Calif., assignor to Monolith Portland Cement Company. Kiln supporting means. 2,269,700; Jan. 13.
Tressler, David L., trustee. (See Smith, J. S., and Dawson, assignors.)
Trester, Carl P. and H. A., Milwaukee, Wis. Dispensing container. 2,275,703; Mar. 10.
Trester, Herault A. (See Trester, Carl P. and H. A.)
Trevino, Edmund A. (See Britt, T. J., and Trevino.)
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Tuned circuit. 2,286,396; June 16.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Power converter and regulator. 2,299,942; Oct. 27.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Multiplex system. 2,304,969; Dec. 15.
Trew, James W., et al. (See Byers, Robert, assignor.)
Trew, James W., Gettysburg, Pa. Rim protector. 2,296,803; Sept. 22.
Triad Co., The. (See Rossiter, Wayne F.)
Trible, Winthrop. (See Hawley, A. H., Sr., and Trible.)
Trickey, William W., Essex Fells, assignor to Lock Joint Pipe Company, East Orange, N. J. Distributing apparatus. 2,306,510; Dec. 29.
Trico Products Corporation. (See Buchmann, Louis, assignor.)
Trico Products Corporation. (See Chellew, Walter J., assignor.)
Trico Products Corporation. (See Horton, Erwin C., assignor.)
Trico Products Corporation. (See Horton, E. C., and Hess, assignors.)
Trico Products Corporation. (See Horton, E. C., and Rappl, assignors.)
Trico Products Corporation. (See Horton, E. C., and Scinta, assignors.)
Trico Products Corporation. (See Rappl, Anton, assignor.)
Trico Products Corporation. (See Rappl, A., and Mussen, assignors.)
Trico Products Corporation. (See Rousseau, Raymon E., assignor.)
Trico Products Corporation. (See Rousseau, R. E., and Clum, assignors.)
Trico Products Corporation. (See Scinta, Anthony C., assignor.)
Trico Products Corporation. (See Sibley, Edward W., assignor.)
Trico Products Corporation. (See Wieland, Frank H., assignor.)
Triman, Eugene L., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph. 2,289,468; July 14.
Triman, Eugene L, assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph. 2,306,654; Dec. 29.
Triman, Eugene L., and L. E. Dettle, assignors to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph. 2,297,085; Sept. 29.
Trimble, John D., Houston, Tex. Apparatus for laundering and ironing fabric piece work. 2,294,141; Aug. 25.
Trimble, Lyne S. (See Gundelfinger, A. M., and Trimble.)
Trimble Nurseryland Furniture, Inc. (See Baxter, W. C., and Stonebraker, assignors.)
Trimpe Supply Company. (See Whann, R. D., and Maloney, assignors.)
Trindl, Catherine O. (See Trindl, Frank A. and C. O.)
Trindl, Frank A. and C. O., Chicago, Ill. Mop squeezer. 2,290,217; July 21.
Triner Scale & Manufacturing Company. (See Brown, Andrew G., assignor.)
Trinkle, Dallas R., Oakland, assignor to Merco-Trinkle Machine Co., San Francisco, Calif. Contouring machine and method. 2,283,240; May 19.
Trinneer, Stephen H. (See Jones, E. M., Smith, and Trinneer.)
Triolo, Nathan J., Mamaroneck, assignor to G. Kleiman, New York, N. Y. Bicycle attachment. 2,304,430; Dec. 8.
Triple "E" Products Company. (See Hoffmann, Edward C., assignor.)
Triplett & Barton Inc. (See Swaisgood, Ralph H., assignor.)
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Time delay reclosing fuse mechanism. 2,268,911; Jan. 6.
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Time delay mechanism. 2,268,912; Jan. 6.
Triplett, Hugh A., Wilmette, Ill., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fitting. 2,269,960; Jan. 13.
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,288,117; June 30.
Triplett, Hugh A., Wilmette, and Sigurd I. Lindell, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Switch construction. 2,285,316; June 2.
Triplett, R. L. (See Remde, Jack, assignor.)
Triplett, Ray L., Bluffton, Ohio. Electrical measuring instrument. 2,290,849; July 21.
Triplett, Stanley F., Modesto, Calif. Indicator for frozen canned goods. 2,277,278; Mar. 24.

Tripp, Lue, Kansas City, Mo. Burial vault. 2,274,108; Feb. 24.
Tripp, Robert W., Hudson, Mich. Door sealing strip. 2,294,101; Aug. 25.
Tripp, William A., Medford, Mass. Vehicle tire. 2,290,121; July 14.
Trippensee, Christ W., Jefferson City, Mo. Auxiliary toilet seat. 2,288,758; July 7.
Trippensee, William F., Detroit, Mich. Closure means for bottles or jars. 2,292,726; Aug. 11.
Trisler, Milton A., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Carburetor accelerating pump. 2,299,863; Oct. 27.
Trist, Ronald, & Co. Limited. (See Bomyer, Leonard, assignor.)
Tri State Cap & Cap Machinery Co. (See Pityo, Albert F., assignor.)
Tritle, John F., J. W. McNairy and C. A. Petersen, Erie, Pa., assignors to General Electric Company. Vehicle drive system. 2,276,807; Mar. 17.
Tritle, John F., and C. A. Petersen, Erie, Pa., assignors to General Electric Company. Resistor. 2,276,808; Mar. 17.
Tritt, Charles W., Huntington Park, Calif. Hanger bracket. 2,271,784; Feb. 3.
Tritt, Charles W., Huntington Park, Calif. Clothes hanger. 2,295,370; Sept. 8.
Triumph Explosives, Inc. (See Decker, Josef B., assignor.)
Trobeck, Karl G. (See Bergström, H. O. V., and Trobeck.)
Troche, Herman J. (See Larsen, N. P., and Troche.)
Troeger, Ernest A., Brooklyn, N. Y. Prompting apparatus. 2,291,931; Aug. 4.
Troeltsch, Friedrich. (See Pfost, W., and Troeltsch.)
Trogan, Richard B., Saginaw, Mich. Telltale for automobile lights. 2,285,544; June 9.
Troidl, Robert A., Lake George, N. Y. Tie holder. 2,272,361; Feb. 10.
Trojan Powder Company. (See Bowlby, Walter D., assignor.)
Trojan Powder Company. (See Snelling, Walter O., assignor.)
Trojan Powder Company. (See Snelling, W. O., and Rees, assignors.)
Trojan Powder Company. (See Wyler, Joseph A., assignor.)
Trojan Powder Company. (See Wyler, J. A., and Boyd, assignors.)
Trojan Powder Company. (See Wyler, J. A., and Wernett, assignors.)
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Plastic trim calendar holder. 2,280,676; Apr. 21.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Desk memorandum pad. 2,290,006; July 14.
Troller, Theodor H., Akron, assignor to La-Del Conveyor & Manufacturing Company, New Philadelphia, Ohio. Axial flow fan structure. 2,294,586; Sept. 1.
Trombetta, Panfilo, Milwaukee, Wis. Electromagnetic apparatus. 2,275,115; Mar. 3.
Trombly, Alexander A. (See Pearson, P. E., and Trombly.)
Troop, Charles F., Valencia, Pa. Sprinkler system. 2,269,745; Jan. 13.
Tropic-Aire, Incorporated. (See Caesar, Orville S., assignor.)
Tropic-Aire, Incorporated. (See Caesar, O. S., and Duvall, assignors.)
Tropic-Aire Incorporated. (See Faulstich, H. W., and Lueneburg, assignors.)
Tropic-Aire, Incorporated. (See Monroe, Benjamin F., assignor.)
Tropic-Aire, Incorporated. (See Will, C. H., and Fink, assignors.)
Tropon-Werke Dinklage & Co. (See Kulz, Fritz, assignor.)
Trösken, Otto. (See Münz, F., and Trösken.)
Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,274,876; Mar. 3.
Trott, Scott, Detroit, Mich. Fishing reel. 2,305,360; Dec. 15.
Trotter, George C., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer assembling machine and method. 2,284,698; June 2.
Trotter, Henry R., Glencoe, assignor to R. R. Donnelly & Sons Company, Chicago, Ill. Apparatus for inking plate cylinders. 2,276,525; Mar. 17.
Trotter, John C., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Frame for machine guns. 2,279,601; Apr. 14.
Trotter, John C., Williamsville, and J. L. Jewett, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Machine gun ammunition feed. 2,300,602; Nov. 3.
Troubs, Dmitry S. (See Steely, J. E., Swartz and Troubs.)
Troup, Elmo K., Miami, Fla. Scarifier. 2,302,899; Nov. 24.
Troyer, Abner J., Smithville, Ohio. Spraying apparatus. 2,305,913; Dec. 22.
Trowell, William W., Greenville, S. C., assignor to Hercules Powder Company, Wilmington, Del. Textile fabric and preparation thereof. 2,301,480; Nov. 10.
Trowell, William W., Greenville, S. C., assignor to Hercules Powder Company, Wilmington, Del. Textile fabric and preparation thereof. 2,301,481; Nov. 10.
Troxel Manufacturing Company, The. (See Kalter, Harold E., assignor.)
Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,279,213; Apr. 7.
Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,283,833; May 19.
Troy, Matthew O., Jr., Schenectady, N. Y., assignor to General Electric Company. Valve. 2,302,404; Nov. 17.
Troy Sunshade Company, The. (See Moody, Morris R., assignor.)
Troyer, Ralph C., Newton, Kans. Motor-driven grease pump. 2,306,094; Dec. 22.
Truax, Harry, Indianapolis, Ind. Soybean flaking machine. 2,306,655; Dec. 29.
Trucksess, David E. (See Langabeer, H. T., and Trucksess.)
Trudell, Charles P., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Sheet metal forming apparatus. 2,280,359; Apr. 21.
True, George R. (See Dillman, E. J., and True.)
Trueman, Albert, et al., trustees. (See Preusantanz, Henry, assignor.)
Truesdell, Lucius B., De Land, Fla. Marble shooter. 2,279,766; Apr. 14.
Trumbull Asphalt Company. (See Miller, James, Jr., assignor.)
Trumbull Electric Manufacturing Company, The. (See Anderson, William C., assignor.)
Trumbull Electric Manufacturing Company, The. (See Anderson, W. C., and Harvey, assignors.)
Trumbull Electric Manufacturing Company, The. (See Getchell, Benjamin E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Hammerly, Herman J., assignor.)
Trumbull Electric Manufacturing Company, The. (See Hanny, Charles E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Rowe, Raymond N., assignor.)
Trump, Elno H. (See Rowen, B. R., and Trump.)
Trump, Frederick O., Binghamton, assignor, to mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Developing apparatus. 2,299,045; Oct. 13.
Trumpler, William E., Easton, Pa. Internal combustion turbine. 2,286,940; June 16.
Trundle, George T., trustee. (See Rowell, George S., assignor.)
Truscon Laboratories, Inc. (See Plumb, Roy A., assignor.)
Truscon Steel Company. (See Herr, R. F., and Carnie, assignors.)
Truscon Steel Company. (See Morgan, David H., assignor.)
Truscon Steel Company. (See Skeel, Ray C., assignor.)
Truscott, John P. (See Truscott, Percy J.)
Truscott, Percy J., now by judicial change of name to J. P. Truscott, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Valve. 2,301,096; Nov. 3.
Trussell, Clarence D., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Album for photographs and negatives. 2,274,944; Mar. 3.
Trussell, Clarence D., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Pamphlet binder. 2,291,512; July 28.
Trussell, Emory A., Milwaukee, Wis. Binder. 2,269,495; Jan. 13.
Trussell, Homer A., Bombay, India. Fuel system for combustion engines. 2,292,493; Aug. 11.
Trussell Manufacturing Company. (See Trussell, Clarence D., assignor.)
Trust Company of Chicago, The, trustee. (See Gregory, Charles E., assignor.)
Trust Company of Georgia, executor, et al. (See Strong, C. W. and Walker.)
Truthe, Wilhelm. (See Kaufmann, E., and Truthe.)
Truthe, Wilhelm, Frankfort-on-the-Main, Germany, assignor to Chemical Marketing Company, Inc., New York, N. Y. Conversion of metals into finely divided form. 2,304,130; Dec. 8.
Trutner, Donald G. (See Hofmann, A., and Trutner.)
Trutner, Donald G., et al. (See Wachtler, F. M., and Trutner.)
Truxell, Clyde W., Jr., Northville, Mich., and R. P. Koehring, and J. M. Hildabolt, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Filter element and making the same. 2,297,817; Oct. 6.
Tryfus, Frédéric, Paris, France, assignor to Bioform Dental Corporation, New York, N. Y. Artificial tooth. 2,285,179; June 2.
Tryner, Joseph, Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Direct-current arc-welding generator. 2,291,008; July 28.
Tryon, Edw. K., Company. (See Willits, Leland Ross, assignor.)
Tryon, Henry C. (See Wynne, C. H. L., Tryon, and Ramsay.)
Trythall, William C., Bedhampton, England. Drilling and like machine. 2,303,243; Nov. 24.

Tschanz, Carl A., Norwood, Ohio. Multiple way fluid control valve. 2,274,308; Feb. 24.
Tschepp, Louis R., Buffalo, N. Y. Illuminated sign. 2,284,309; May 26.
Tschop, Harry E. (See Bieber, C. G., and Tschop.)
Tschudy, Eli H. (See Sterner, H. A., and Tschudy.)
Tsekrekas, Angelo, et al. (See Waite, Charles F., assignor.)

Tubbs, Ernest A., Long Island City, N. Y., assignor to Ferris Instrument Corporation, Boonton, N. J. Electrical measuring. 2,293,227; Aug. 18.
Tubbs, Lester G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controlling apparatus. 2,292,179; Aug. 4.
Tubbs, Ralph E., Saint Charles, Va. Saw filing device. 2,305,564; Dec. 15.

Tube Products Limited. (See Martin, Fredrick W., assignor.)
Tube Turns. (See Hodapp, C. J., Gaum and Sarber.)
Tube Turns. (See Romann, J. H., and Gaum, assignors.)
Tubize Chatillon Corporation. (See Allquist, John W., assignor.)
Tubize Chatillon Corporation. (See Kontz, Ernest C., Jr., assignor.)
Tubize Chatillon Corporation. (See Weisler, H. L., and Pope, assignors.)

Tuchscherer, Paul, Chemnitz, Germany; vested in the Alien Property Custodian. Producing welts. 2,297,263; Sept. 29.
Tuchscherer, Paul, Chemnitz, and B. Köhler, Einsiedel, assignors to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Flat knitting machine. 2,273,301; Feb. 17.
Tuck, George A., San Francisco, Calif. Hot air furnace. 2,292,180; Aug. 4.
Tuck, Leo J., Denver, Colo. Meat block resurfacing machine. 2,273,160; Feb. 17.

Tuck, Thomas P. (See Vaughan, E. E., and Tuck.)
Tucker, Arthur L., Oklahoma City, Okla. Safety revaporizer for liquefied gas systems. 2,296,750; Sept. 22.
Tucker, Arthur L., Oklahoma City, Okla. Dispensing apparatus for liquefied gas. 2,304,488; Dec. 8.
Tucker, Benjamin W., Jr. (See Norton, C., and Tucker.)
Tucker, Benjamin W., Jr. (See Norton, C., and Tucker, Jr.)
Tucker, Benjamin W. (See Norton, C., Karmel, and Tucker.)
Tucker, Dondas P., U. S. Navy. Frequency measurement and control. 2,295,615; Sept. 15.
Tucker Duck & Rubber Co. (See Tucker, Henry T., assignor.)

Tucker, Elmer C., Holyoke, assignor to E. D. Jones & Sons Co., Pittsfield, Mass. Structure and arrangement of the coacting bars of Jordan engines. 2,306,672; Dec. 29.
Tucker, Elton B., Highland, Ind., and H. M. Grubb, assignors to Standard Oil Company, Chicago, Ill. Coating mineral aggregates. 2,276,436; Mar. 17.
Tucker, Emmitt M. (See Tucker, E. M., E. M., Jr., and J. M.)
Tucker, Emmitt M., E. M., Jr., and J. M., Huntington Park, Calif. Snow tractor. 2,284,075; May 26.
Tucker, Frank, Billings, Mont. Placer mining machine. 2,293,228; Aug. 18.
Tucker, Frank M., Los Gatos, Calif. Combined chair and stepladder. 2,291,996; Aug. 4.
Tucker, Guy S. (See Hill, Rolo D., assignor.)
Tucker, Henry D. (See Schultz, O. R., and Tucker.)
Tucker, Henry T., assignor to Tucker Duck & Rubber Co., Fort Smith, Ark. Folding high chair. 2,284,498; May 26.
Tucker, Henry T., Fort Smith, Ark., assignor to Tucker Duck & Rubber Co., Fort Smith, Ark. Combined seat and back rest. 2,306,673; Dec. 29.
Tucker, Herbert E., assignor to J. R. Cardwell, Chicago, Ill. Stabilizing mechanism for railway trucks and the like. 2,277,263; Mar. 24.
Tucker, Herbert E., assignor to J. R. Cardwell, Chicago, Ill. Railway truck. 2,305,914; Dec. 22.
Tucker, Jesse L., Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Identifying means for textiles. 2,272,229; Feb. 10.
Tucker, John R., assignor to J. G. Davidson, La Crescenta, Calif. Internal combustion engine. 2,295,879; Sept. 15.
Tucker, Joseph M. (See Tucker, E. M., E. M., Jr., and J. M.)
Tucker, Morton. (See Carson, Benjamin R., assignor.)
Tucker, Nathaniel B., Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Preparing wetting, sudsing, and detergent agents. 2,289,391; July 14.

Tucker, Robert R., and B. A. Weyl, Pittsburgh, Pa., assignors to Bernard A. Weyl Incorporated. Manufacture of artificial leaves and flowers. 2,306,414; Dec. 29.
Tucker, Robert R., and B. A. Weyl, Pittsburgh, Pa., assignors to Bernard A. Weyl Incorporated. Method of and apparatus for manufacturing artificial foliage. 2,306,835; Dec. 29.
Tucker, Warren R. (See MacMillin, H. F., Tucker, and Thoreson.)
Tucker, Warren R. (See Muller, J. A., and Tucker.)
Tucker, Warren R., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Valve. 2,283,397; May 19.
Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Hydraulic pump or motor. 2,292,181; Aug. 4.
Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Constant delivery vane pump. 2,293,369; Aug. 18.
Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic control circuit. 2,295,813; Sept. 15.
Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Hydraulic press. 2,296,072; Sept. 15.
Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Variable delivery pilot pump control system. 2,302,922; Nov. 24.
Tucker, William B., Lancaster Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Box toe and making the same. 2,268,729; Jan. 6.
Tucker, Wilmer H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,271,574; Feb. 3.
Tucker, Wilmer H., Canton, assignor to The Hoover Company, North Canton, Ohio. Motor. 2,291,775; Aug. 4.
Tuerck-Mackenzie Company. (See Tuerck, Oscar, assignor.)
Tuerck, Oscar, assignor to Tuerck-Mackenzie Company, Portland, Oreg. End former for concrete pipe. 2,281,731; May 5.
Tufide Products Corporation. (See Sheesley, Horace A., assignor.)
Tuft, Miles H., Ottumwa, Iowa, and C. T. Rasmussen, assignors to Deere & Company, Moline, Ill. Row crop harvesting implement. Re. 22,182; Sept. 22.
Tufts, Robert B., Atlanta, Ga. Transverse expansion joint. 2,300,995; Nov. 3.
Tuhy, Stefan P., Dolton, Ill. Automatic conveyer lubricator. 2,293,578; Aug. 18.
Tull, Hansheinrich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Portable radio set. 2,276,122; Mar. 10.
Tull, Robert H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,275,829; Mar. 10.
Tulley, Paul B. (See Hageman, A. M., and Tully.)
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Cooking range. 2,269,349; Jan. 6.
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Atomizer. 2,285,689; June 9.
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Flatiron. 2,294,614; Sept. 1.
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Self-heating flatiron. 2,294,615; Sept. 1.
Tulloch, Donald, Jr., et al. (See Ballard, John S., assignor.)
Tully, James K., Evanston, assignor to The Pullman Company, Chicago, Ill. Hassock. 2,291,513; July 28.
Tumbler, Joseph A., Baltimore, Md. Polish. 2,289,392; July 14.
Tummillo, Anthony, Hackensack, N. J. Last for making shoes. 2,301,345; Nov. 10.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Radio relaying. 2,272,312; Feb. 10.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Detection of frequency modulated waves. 2,282,101; May 5.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Signaling. 2,282,102; May 5.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,282,103; May 5.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Reception of angular velocity modulated waves. 2,282,104; May 5.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Detection of frequency modulated waves. 2,282,105; May 5.

Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,296,962; Sept. 29.
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Radio relaying. 2,298,435; Oct. 13.
Tunkel, John W., Dearborn, assignor to American Lady Corset Company, Detroit, Mich. Form retaining garment. 2,302,405; Nov. 17.
Tunney, Robert D. (See Deike, G. H., Jr., and Tunney.)
Tunnicliff, Emma G., Boston, Mass. Measuring device. 2,271,725; Feb. 3.
Tunstall, Harold A., and B. B. Evans, Gravesend, assignors to W. T. Henley's Telegraph Works Company Limited, London, England. Rubber composition. 2,286,697; June 16.
Tuppen, Edward B., Rugby, England, assignor to General Electric Company. Lamp holder. 2,288,376; June 30.

Tupper, Earl S., Harvard, Mass. Comb. 2,292,494; Aug. 11.
Tura, Paolo, Milan, Italy; vested in the Alien Property Custodian. Antiglare device. 2,305,818; Dec. 22.
Turbett, Forrest L., and G. J. Vahrenkamp, Joplin, Mo., assignors to The Eagle-Picher Lead Company, Cincinnati, Ohio. Lead pigment. 2,268,913; Jan. 6.
Turbett, Forrest L., and G. J. Vahrenkamp, Joplin, Mo., assignors to The Eagle-Picher Lead Company, Cincinnati, Ohio. Lead pigment. 2,296,963; Sept. 29.
Turbeville, Nathaniel H., J. W. Moore, Jr., and G. W. Jones, Richmond, Va., assignors to The American Tobacco Company, New York, N. Y. Tobacco feeding mechanism. 2,292,727; Aug. 11.
Turbo Engineering Corporation. (See Birmann, Rudolph, assignor.)
Turbo-Mixer Corporation, The. (See MacLean, Gordon, assignor.)
Turchan, Manuel, Dearborn, Mich. Follower machine. Re. 22,222; Nov. 10.
Turchan, Manuel, and C. Walker, Detroit, Mich. Attachment for high speed heads. 2,301,719; Nov. 10.
Turck, Joseph A. V., Wilmette, assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Calculating machine. 2,287,151; June 23.
Türck, Volkmar. (See Harz, H., and Türck.)
Turco Products, Inc. (See Hunter, Donald P., assignor.)
Turczay, Endre. (See Szegö, I., Keszler, Kolozs, and Turczay.)
Turdin, Valentine A., Wallingford, Conn. Heater for motor vehicles. 2,286,941; June 16.
Turechek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator cartridge. 2,297,037; Sept. 29.
Turechek, George F., Los Angeles, and W. G. Wellington, San Garbiel, assignors to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,297,038; Sept. 29.
Turek, Thomas J., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,289,559; July 14.
Turenne, Wilfred J., Fayville, Mass. Fire detector cable. 2,275,873; Mar. 10.
Turf-Hugger Corporation. (See Abbott, Fred S., assignor.)
Turgeon, Edward, Minneapolis, Minn., assignor, by mesne assignments, to Nachman Springfilled Corporation, Chicago, Ill. Mattress spring binding machine. 2,275,209; Mar. 3.
Turin, John J., Toledo, Ohio, assignor to General Properties Company, Inc. Carburizing without deterioration of furnace alloys. 2,287,651; June 23.
Turin, John J., Ottawa Hills, Ohio, assignor to General Properties Company, Inc. Cleaning metals. 2,288,980; July 7.
Turke, Joseph F., Collins, N. Y. Electrical glass splitting machine. 2,282,440; May 12.
Turkevich, John, Princeton, N. J., and R. F. Ruthruff, Chicago, Ill., assignors to Process Management Company, Inc., Wilmington, Del. Hydrocarbon conversion. 2,271,356; Jan. 27.
Turkus, Samuel, East Orange, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Alloy. 2,306,675; Dec. 29.
Turkus, Samuel, East Orange, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Alloy. 2,306,676; Dec. 29.
Turnbull, Archie J., Medina, Wash., assignor to Universal Crusher Company, Cedar Rapids, Iowa. Material mixing and handling plant. 2,305,938; Dec. 22.
Turnbull, Dan E., South Fork, Colo. Theft preventing device. 2,304,515; Dec. 8.
Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Apparatus for treating metal articles. 2,305,451; Dec. 15.
Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Centrifugal abrasive throwing wheel. 2,306,847; Dec. 29.
Turnbull, Francis W., Chattanooga, Tenn. Double acting cone dispenser. 2,284,779; June 2.
Turnbull, J. R., et al. (See Gillespie, Charles P., assignor.)
Turnbull, Norman K., Philadelphia, Pa. Implement for inserting firing pin springs. 2,301,984; Nov. 17.
Turnbull, Werd W., Chattanooga, Tenn. Reinforced cone. 2,281,217; Apr. 28.
Turnbull, Werd W., Chattanooga, Tenn. Multiple cone dispenser. 2,287,206; June 23.
Turnbull, Werd W., Chattanooga, Tenn. Metal basket cover. 2,288,597; July 7.
Turner, Albert. (See Arms, M. H., and Turner.)
Turner, Albert, assignor to The Fellows Gear Shaper Company, Springfield, Vt. Normal dresser for grinding wheels. 2,304,970; Dec. 15.
Turner, Alfred H., Collingswood, N. J., assignor to Radio Corporation of America. Amplifying system. 2,269,612; Jan. 13.
Turner, Arthur F. (See Benford, J. R., and Turner.)
Turner, Arthur F. (See Cartwright, C. H., and Turner.)
Turner, Benjamin S., El Paso, Tex. Building construction. 2,289,469; July 14.
Turner, Carroll G., North Kansas City, Mo., and J. M. Arthur, Jr., Kansas City, Kans. Light responsive apparatus for controlling linear voltage. 2,269,324; Jan. 6.
Turner, Charles H., Worcester, Mass., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Stanchion for trolley vehicles. 2,303,670; Dec. 1.
Turner, Cornelius F. (See Quenelle, C. C., and Turner.)
Turner, Edward T., Dayton, Ohio. Feed water heater and injector. 2,288,962; July 7.
Turner, Edward T., Dayton, Ohio. Method and apparatus for producing pulp. 2,300,184; Oct. 27.
Turner, Edwin A., New York, N. Y., assignor to The Standard Stoker Company, Incorporated. Distributor for stokers. 2,271,237; Jan. 27.
Turner, Edwin E., Jr., West Roxbury, assignor to Submarine Signal Company, Boston, Mass. Distance measuring device. 2,284,699; June 2.
Turner, George F., and V. C. Peterson, assignors to Harper-Wyman Company, Chicago, Ill. Gas valve. 2,299,666; Oct. 20.
Turner, George F., V. C. Peterson and D. W. Ross, assignors to Harper-Wyman Company, Chicago, Ill. Gas valve. 2,299,665; Oct. 20.
Turner, Howard H., assignor of twenty-four and one-half percent to C. E. Joslin and twenty-four and one-half percent to M. E. Joslin, Inglewood, Calif. Weather stripping. 2,276,123; Mar. 10.
Turner, Ivan, Richmond, England. Wringer. 2,270,693; Jan. 20.
Turner, James F., and C. P. Breidenbaugh, assignors to Flynn & Emrich Company, Baltimore, Md. Ice cubing machine. 2,280,049; Apr. 14.
Turner, James F., and C. P. Breidenbaugh, assignors to Flynn & Emrich Company, Baltimore, Md. Ice cubing machine. 2,299,261; Oct. 20.
Turner, James P., Tatum, N. Mex. Cotton handling apparatus. 2,300,374; Oct. 27.
Turner, James P., Tatum, N. Mex. Fence post anchor. 2,300,375; Oct. 27.
Turner, John, Contoocook, N. H. Chair or seat. 2,281,341; Apr. 28.
Turner, Lionel A., Old Bexley, England, assignor to Keasbey & Mattison Company, Ambler, Pa. Pipe joint. 2,294,142; Aug. 25.
Turner, Luther B., Roselle Park, N. J., assignor to Jasco, Incorporated. Treatment of polymer substances. 2,298,813; Oct. 13.
Turner & Newall Limited. (See Cann, John A., assignor.)
Turner and Newall Limited. (See Ellison, Wilfred J., assignor.)
Turner, Ralph R. P., University Park, Md. Air conditioning system. 2,302,818; Nov. 24.
Turner, Ransom H., Great Neck, N. Y. Typing apparatus. 2,284,933; June 2.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle for weft replenishing looms. 2,278,597; Apr. 7.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Detachable mounting for weft detectors. 2,283,105; May 12.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin delivery control for weft replenishing looms. 2,291,997; Aug. 4.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Holding device for loom let-off mechanism. 2,304,218; Dec. 8.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Paper pattern indicated loom dobby. 2,305,328; Dec. 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cylinder for paper pattern indicated dobbies. 2,305,329; Dec. 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Dobby indicated by paper pattern. 2,305,330; Dec. 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Paper pattern indicated loom dobby. 2,305,331; Dec. 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Convertible shifting shuttle box loom. 2,306,286; Dec. 22.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread cutting mechanism for looms. 2,306,287; Dec. 22.
Turner Tanning Machinery Company, The. (See Lambert, Leo J., assignor.)
Turner Tanning Machinery Company, The. (See McLaughlin, George E., assignor.)
Turner Tanning Machinery Company, The. (See Schettler, Gustav A., assignor.)
Turner, Theodore B., Sr., Corning, Iowa. Beekeeper's hoist. 2,275,704; Mar. 10.
Turner, Thomas Rolf, Kelowna, British Columbia, Canada. Wagon brake assembly. 2,276,601; Mar. 17.
Turner, Wellmore B., executor, et al. (See Dybvig, Henry G., assignor.)
Turner, Wellmore B., et al. (See (Osborne, W. W., assignor), and Williamson.)
Turner, Wellmore B., executor. (See Sherman, John Q.)
Turner, Wellmore B., executor, et al. (See Sherman, J. Q., and Gopperton.)
Turner, Wellmore B., et al, as executor. (See Sherman, J. Q., and Metzner.)
Turner, William J. (See Bailey, C. M., and Turner.)
Turner, Winthrop C., assignor to Ames Baldwin Wyoming Co., Parkersburg, W. Va. Shovel. 2,285,629; June 9.

Turney, Eugene T., Holmes, N. Y., assignor of five percent to J. B. Stuart, Hollywood, five percent to B. C. Fields; nine and three hundred seventy-five thousandths percent to W. T. Orr; and twenty-eight and one hundred twenty-five thousandths percent to G. O. Hall, Los Angeles, Calif. Sound reproducer. 2,278,598; Apr. 7.

Turnock, Joseph E., Riverton, N. J., and E. M. Cloeren, Jr., Philadelphia, Pa. Belt loading machine. 2,289,393; July 14.

Turnock, Joseph E., Riverton, N. J., and G. D. Noble, Philadelphia, Pa. Cartridge wiping mechanism. 2,291,664; Aug. 4.

Turnock, Joseph E., Riverton, N. H., and G. D. Noble, Philadelphia, Pa. Transfer mechanism. 2,297,730; Oct. 6.

Turoczy, Walter J., Wilmington, Del. Serving device. 2,296,586; Sept. 22.

Turpin, Alexander J., Stewart Manor, assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Regulator valve for fluids. 2,290,783; July 21.

Turpin, Alexander J., Stewart Manor, assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Flue construction and immersion heating unit embodying the same. 2,290,784; July 21.

Turpin, Alexander J., Stewart Manor, assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Proportioning burner. 2,290,785; July 21.

Turrall, George, London, England, assignor to R. Hoe & Co. Inc., New York, N. Y. Pasting mechanism. 2,294,522; Sept. 1.

Turrettini, Fernand, Bellevue-Geneva, assignor to Societe Genevoise d'Instruments De Physique, Geneva, Switzerland. Grinding machine. 2,276,260; Mar. 10.

Turrettini, Fernand, Bellevue-Geneva, assignor to the firm Societe Genevoise D'Instruments De Physique, Geneva, Switzerland. Machine tool. 2,291,665; Aug. 4.

Turrettini, Fernand, Bellevue-Geneva, assignor to Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Device for dressing profiled grinding wheels. 2,294,008; Aug. 25.

Turrettini, Fernand, Bellevue-Geneva, assignor to the firm Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Machine for grinding threads. 2,303,008; Nov. 24.

Turtle, Alfred C., Montreal, Quebec, Canada. Voltage regulating apparatus. 2,306,574; Dec. 29.

Tuschscherer, Paul, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Device for changing the stroke of slurs. 2,285,240; June 2.

Tuska, Clarence D. (See Cooper, P. G., and Tuska.)

Tuten, Alvin, Georgetown, S. C., assignor, by mesne assignments, to International Paper Company, New York, N. Y. Manufacturing paper and/or board. 2,286,942; June 16.

Tuthill Pump Company, The. (See Huber, Matthew W., assignor.)

Tuthill, Walter W. (See Cole, I. E., Melhose and Tuthill.)

Tuthill, Walter W. (See Melhose, A. E., and Tuthill.)

Tuthill, Walter W., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control system. 2,280,871; Apr. 28.

Tuttle & Bailey Incorporated. (See Anderson, H., and Hart, assignors.)

Tuttle, Clifton M., and W. Bornemann, assignors to Eastman Kodak Company, Rochester, N. Y. Web wind-up apparatus. 2,304,971; Dec. 15.

Tuttle, Fordyce. (See Fuller, A. B., and Tuttle.)

Tuttle, Fordyce. (See Koch, G. J., and Tuttle.)

Tuttle, Fordyce, and A. B. Fuller, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic projector. 2,289,811; July 14.

Tuttle, Fordyce, and A. B. Fuller, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic slide projector. 2,289,812; July 14.

Tuttle, Frank B., Schenectady, N. Y., assignor to General Electric Company. Welding apparatus. 2,286,028; June 9.

Tuttle, George O., Maywood, Ill. Cover plate for electrical outlet boxes. 2,288,377; June 30.

Tuttle, Harry C. (See Gruettner, Gerhard G., assignor.)

Tuttle, James C., South Glens Falls, N. Y. Ash tray. 2,295,245; Sept. 8.

Tuttle, James N., assignor, by mesne assignments, to J. N. Tuttle, Newton, doing business as Rustproofing and Metal Finishing Company, Cambridge, Mass. Protective coating. 2,295,063; Sept. 8.

Tuttle, John H., assignor to Checker Cab Manufacturing Corporation, Kalamazoo, Mich. Folding seat. 2,270,981; Jan. 27.

Tuttle, John H., assignor to Checker Cab Manufacturing Corporation, Kalamazoo, Mich. Automobile body. 2,306,575; Dec. 29.

Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Separating wax from oils. 2,274,223; Feb. 24.

Tuttle, William N., Concord, assignor to General Radio Company, Cambridge, Mass. Nulltype meter and method. 2,294,941; Sept. 8.

Tuukkanen, Edwin C. (See Davis, L., and Tuukkanen.)

Tuwiner, Sidney B., Kew Gardens, and W. H. Osborn, assignors to Phelps Dodge Corporation, New York, N. Y. Electrodeposition of copper powder. 2,285,762; June 9.

Tuwiner, Sidney B., Kew Gardens, and D. A. Dodge, Woodside, Long Island, assignors to Phelps Dodge Corporation, New York, N. Y. Preparation of metal salts of organic polybasic acids. 2,301,762; Nov. 10.

Tuxen, Otto. (See Bruck, L., and Tuxen.)

Tveten, Finn, Oslo, Norway. Ski stick. 2,275,330; Mar. 3.

Tvrzicky, Francis, Chicago, Ill. Clamp. 2,287,843; June 30.

Twamley, William E. (See Rich, C. A., and Twamley.)

Tweed, William H., Jr., Peabody, Mass. Game apparatus. 2,278,808; Apr. 7.

Tweedale, Ralph L. (See Harrington, F. T., and Tweedale.)

Tweedale, Ralph L. (See Herman, K. R., and Tweedale.)

Tweedale, Ralph L., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,301,097; Nov. 3.

Tweeddale, John, Torrance, Calif. Oil burning orchard heater. 2,293,678; Aug. 18.

Tweedie, Charles, Jefferson City, Mo. Hand protector. 2,277,893; Mar. 31.

Tweedie, Charles, Jefferson City, Mo. Shoe. 2,293,370; Aug. 18.

Tweeten, Oscar Henry, Chicago, Ill. Crayon pencil. 2,285,630; June 9.

Twentieth Century-Fox Film Corporation. (See Laube, G., and Stevens, assignors.)

Twentieth Century-Fox Film Corporation. (See Lavin, John M., assignor.)

Twentieth Century-Fox Film Corporation. (See Strohm, W. T., and Comer, assignors.)

Twin Disc Clutch Company. (See Adamson, Nicholas F., assignor.)

Twin Disc Clutch Company. (See Schaefer, Robert M., assignor.)

Twitchett, Harry J., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of azo pigments. 2,269,885; Jan. 13.

Two States Drilling Company. (See Rodgers, Arthur L., assignor.)

Twyman, L. Raymond. (See Herman, K. R., Harrington, and Twyman.)

Twyman, L. Raymond, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,301,098; Nov. 3.

Tuxhorn, Blaine M., Kansas City, Mo. Apparatus for establishing fish habitats. 2,283,472; May 19.

Tykal, Bohumil R., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Strip feeding apparatus. 2,292,851; Aug. 11.

Tyken, John G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,306,836; Dec. 29.

Tyler, Charles, Redlands, Calif. Garment hanger. 2,305,565; Dec. 15.

Tyler, Clell E. (See Traylor, W. N. and Tyler.)

Tyler, Clell E., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of rosin. 2,288,659; July 7.

Tyler Fixture Corporation. (See Tyler, Jerry, assignor.)

Tyler, Harold B., Memphis, Tenn. Cycle hitch. 2,280,734; Apr. 21.

Tyler, Jerry, assignor to Tyler Fixture Corporation, Niles, Mich. Adjustable false bottom. 2,297,115; Sept. 29.

Tyler, John, L. M. Kells, W. F. Kern, and J. R. Bland, Annapolis, Md. Slide rule. 2,283,473; May 19.

Tyler, John M., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Resilient engine mount. 2,302,074; Nov. 17.

Tyler Laboratories, Incorporated. (See Witte, Paul J., assignor.)

Tyler, Paul J., et al. (See Lawler, Frank P., assignor.)

Tyler, Ransom, Greenfield, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,283,516; May 19.

Tyler, Ransom, Greenfield, Wis., assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic drive. 2,284,852; June 2.

Tyler, W. S., Company, The. (See Brown, Hugh E., assignor.)

Tyler, W. S., Company, The. (See Jenks, Clifton E., assignor.)

Tym, Michael, Chicago, Ill. Building construction. 2,296,002; Sept. 15.

Tyminski, Stanley E., Bridgeport, Conn. Combined doorknob alarm and push-button signal. 2,301,720; Nov. 10.

Tyrner, Joseph, Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Variable reactance transformer. 2,274,015; Feb. 24.

Tyrner, Joseph, Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Variable reactance transformer. 2,304,668; Dec. 8.

Tyskewicz, John P., assignor to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,290,818; July 21.

Tyson, Archie M., Dallas, Tex. Piano. 2,287,503; June 23.

Tyson, Benjamin F., Bayside, N. Y., assignor to Hazeltine Corporation. Carrier-signal selector network. 2,283,106; May 12.

Tyson, Charles W., Summit, N. J., assignor to Standard Oil Development Company. Refining of mineral oils. 2,305,046; Dec. 15
Tyzzer, Howard J. (See Finch, W. G. H., and Tyzzer.)
Ubbelohde, Leo, Berlin-Charlottenburg, Germany. Dry spinning process. 2,284,028; May 26.
Uber, Harold R., Lakewood, assignor to The Cleveland Welding Company, Cleveland, Ohio. Rim attaching device. 2,294,256; Aug. 25.
Udale, Stanley M. (See Kittler, M. J., and Udale.)
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Power control. 2,269,294; Jan. 6.
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Fuel injection control system. 2,273,670; Feb. 17.
Udale, Stanley M., Detroit, Mich., assignor to George M. Holley and E. Holley. Pressure carburetor. 2,283,021; May 12.
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Torque controlled engine. 2,287,713; June 23.
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Fuel injection system. 2,290,921; July 28.
Udvarhely, Frank, South Orange, and D. Macy, Irvington, N. J. Lip rouge applicator. 2,294,257; Aug. 25.
Udy, Marvin J., Niagara Falls, N. Y. Altering the composition of molten metal. 2,280,872; Apr. 28.
Udy, Marvin J., Niagara Falls, N. Y. Production of chromium-bearing alloys. 2,280,873; Apr. 28.
Udy, Marvin J., Niagara Falls, N. Y. Metallurgy. 2,281,216; Apr. 28.
Udy, Marvin J., Niagara Falls, N. Y. Producing chromium-bearing alloys. 2,287,073; June 23.
Udy, Marvin J., Niagrara Falls, N. Y. Chromium recovery. 2,292,495; Aug. 11.
Udylite Corporation, The. (See Davis, John V., assignor.)
Udylite Corporation, The. (See High, Le Roy B., assignor.)
Uecker, Reinhold A., and D. E. Beatty, Wauwatosa, and L. C. Oertle, Milwaukee, assignors to Safway Scaffolds Co. of Wisconsin, Wauwatosa, Wis. Portable grandstand or bleacher. 2,295,311; Sept. 8.
Uecker, Reinhold A., I. G. Rambo, and D. E. Beatty, assignors to The Safway Steel Scaffolds Co. of Wisconsin, Wauwatosa, Wis. Sectional scaffold. 2,305,563; Dec. 15.
Ueda, George Y., Honolulu, Hawaii. Combination swing hinge and joint. 2,300,076; Oct. 27.
Uehling, Fritz F., Passaic, N. J. Regulating variable conditions. 2,287,459; June 23.
Uehling, Fritz F., Passaic, N. J. Remote positioning means. 2,298,521; Oct. 13.
Ufer, Hanns. (See Hopff, H., Weickmann, and Ufer.)
Ufer, Hanns, and A. Weickmann, Ludwigshafen-on-Rhine, Germany, assignors, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Production of superpolyamides. 2,281,961; May 5.
Uhl, William, assignor to The Todd Company, Inc., Rochester, N. Y. Writing machine. 2,301,482; Nov. 10.
Uhle, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Making luminescent material. 2,303,963; Dec. 1.
Uhlemann Optical Co. of Illinois. (See Uhlemann, William R., assignor.)
Uhlemann Optical Co. of Illnois. (See Uhlemann, W. R., and Booth, assignors.)
Uhlemann, William R., Evanston, assignor to Uhlemann Optical Co. of Illinois, Chicago, Ill. Eyeglass mounting. 2,297,086; Sept. 29.
Uhlemann, William R., Evanston, and L. J. Booth, assignors to Uhlemann Optical Co. of Illinois, Chicago, Ill. Ophthalmic mounting. 2,281,812; May 5.
Uhlhorn, Walter J., Oak Park, Ill. Filter. 2,299,364; Oct. 20.
Uhlmann, Elwood H. (See Tarnoski, P. T., and Uhlmann.)
Uhlir, Charles H., Cleveland, Ohio. Reminder appliance. 2,279,189; Apr. 7.
Uhlrig, Harry W., Stratford, and D. W. Gustaveson, Bridgeport, Conn., assignors to General Electric Company. Cooking device. 2,291,359; July 28.
Uhrich, Joseph, Nekoma, N. Dak. Alarm switch clock. 2,292,583; Aug. 11.
Ulanet, Herman, Newark, N. J. Dispensing and bottle closure device. 2,281,642; May 5.
Ulbrich, Hans. (See Möbius, W., Hautsch and Ulbrich.)
Ulbricht, Günther. (See Sonnentag, T., Schairer, and Ulbricht.)
Ulett, John, St. Louis, Mo. Light shade. 2,271,515; Feb. 3.
Ulfving, Sven E. H., Jonkoping, Sweden. Door closing device. 2,290,219; July 21.
Ulich, Lynne H. (See Waldron, W. R., and Ulich.)
Uline, Bernard. (See Huffman, W. A., and Uline.)
Uline, Bernard, Nappanee, Ind. Sliding tray for high chairs. 2,281,813; May 5.
Uline, Walter C., Nappanee, Ind. Chair. 2,281,732; May 5.
Ulinski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Steering joint. 2,298,544; Oct. 13.
Ulinski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Power unit mounting for industrial trucks. 2,304,040; Dec. 1.
Ulinski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn., Steering assembly for industrial trucks. 2,305,578; Dec. 15.
Ullberg, Harold V., assignor to L. R. Teeple Company, Portland, Oreg. Magnet switch. 2,273,671; Feb. 17.
Ullman, Martin, New York, N. Y., assignor to Auburn Rubber Corporation, Auburn, Ind. Shipping arrangement and combination display and container structure. 2,305,332; Dec. 15.
Ullman, Roy. (See Bean, R. D., and Ullman.)
Ullman, Roy. (See Burdick, E. C., and Ullman.)
Ullman, Roy, Roslyn, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control instrument. 2,275,238; Mar. 3.
Ullman, Roy, Roslyn, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,280,459; Apr. 21.
Ullrich, Earl L., Roseburg, Oreg. Archery bow. 2,305,285; Dec. 15.
Ullrich, Fred J., Kalamazoo, assignor of one-half to L. A. Fordon, Detroit, Mich. Automatic setup box or carton. 2,296,126; Sept. 15.
Ullrich, Sue M., Tionesta, Pa. Infant's outer garment. 2,295,140; Sept. 8.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,269,701; Jan. 13.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,279,017; Apr. 7.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,285,131; June 2.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,290,509; July 21.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,295,064; Sept. 8.
Ullstrand, Hugo M., Stockholm, Sweden, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,306,199; Dec. 22.
Ulmann, Max. (See Hess, K., Ulmann, and Weingand.)
Ulmer, William L. (See Bialosky, J. M., and Merlub-Sobel, assignors.)
Ulmer, William L. (See Merlug-Sobel, M., and Medsker, assignors.)
Ulrich, Charles B., Jamestown, N. Y. Plan file. 2,276,707; Mar. 17.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Locking slider for slide fasteners. 2,279,767; Apr. 14.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Manufacture of slide fasteners. 2,279,768; Apr. 14.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Flush pull slider for slide fasteners. 2,293,448; Aug. 18.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Slide fastener manufacture. 2,302,075; Nov. 17.
Ulrich, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Nitrogenous condensation products and producing same. 2,272,489; Feb. 10.
Ulrich, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Nitrogenous condensation products and producing same. 2,296,225; Sept. 15.
Ulrich, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Nitrogenous condensation products and producing same. 2,296,226; Sept. 15.
Ulrich, Horace W., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone trunking system. 2,302,587; Nov. 17.
Ulrich, Theodore, Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sound deadening connection. 2,288,172; June 30.
Ulrich, Theodore, Detroit, Mich., assignor to Edward G. Budd Mfg. Company, Philadelphia, Pa. End wall construction for vehicle bodies. 2,289,395; July 14.
Ulrich, Theodore, Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle structure. 2,301,593; Nov. 10.
Ulzheimer, Eugene, Jamaica, N. Y. Can gripper. 2,287,919; June 30.
Umhoefer, John P., Cleghorn, and E. P. Eischen, Cherokee, Iowa. Levered wind driven power unit. 2,294,009; Aug. 25.
Umlandt, William H., assignor to Automatic Button Company, Muscatine, Iowa. Machine for compressing lenses or the like. 2,273,500; Feb. 17.
Umschweif, Alfred I., Bronx, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Folding wing airplane. 2,290,850; July 21.

Uncapher, Charles A. (See Kennedy, H. L., and Uncapher.)
Uncas Manufacturing Company. (See Barbieri, Nicholas, assignor.)
Uncas Manufacturing Company. (See Wagner, George P., assignor.)
Underkofler, Lee A. (See Severson, G. M., Underkofler, and Schoene.)
Underkofler, Lee A., Ames, Iowa, assignor to The Chemical Foundation, Incorporated. Production of diastatic material. 2,291,009; July 28.
Underpinning & Foundation Co. (See Martin, W. S., and Lewers, assignors.)
Underpinning & Foundation Co. (See Streander, Philip B., assignor.)
Underwood, Arthur F., Grosse Pointe, assignor to General Motors Corporation, Detroit, Mich. Bearing. 2,289,572; July 14.
Underwood Electric & Mfg. Co. (See Jorgensen, Carther M., assignor.)
Underwood Elliott Fisher Company. (See Anderson, Walter A., assignor.)
Underwood Elliott Fisher Company. (See Dobson, William A., assignor.)
Underwood Elliott Fisher Company. (See Foothroap, Harry A., assignor.)
Underwood Elliott Fisher Company. (See Helmond, William F., assignor.)
Underwood Elliott Fisher Company. (See Mann, Miles H., assignor.)
Underwood Elliott Fisher Company. (See Padin, Rogelio, assignor.)
Underwood Elliott Fisher Company. (See Pitman, Henry L., assignor.)
Underwood Elliott Fisher Company. (See Pitman, Richard W., assignor.)
Underwood Elliott Fisher Company. (See Sagner, Walter T., assignor.)
Underwood Elliott Fisher Company. (See Smith, Jesse A. B., assignor.)
Underwood Elliott Fisher Company. (See Smith, J. A. B., and Becker, assignors.)
Underwood Elliott Fisher Company. (See Sundstrand, Oscar J., assignor.)
Underwood Elliott Fisher Company. (See Swanson, Oscar W., assignor.)
Underwood Elliott Fisher Company. (See von Hacht, William H., assignor.)
Underwood Elliott Fisher Company. (See Wise, Elmer L., assignor.)
Underwood, Ernest J., Topeka, Kans. Building construction. 2,298,989; Oct. 13.
Underwood, George M., Watertown, S. Dak. Mower. 2,288,498; June 30.
Underwood, Harry T. (See Butler, L. F., and Underwood.)
Underwood, James W. (See D'Alelio, G. F., and Underwood.)
Underwood, James W., Pittsfield, Mass., assignor to General Electric Company. Ceramic-to-metal seal. 2,282,106; May 5.
Underwood, Ralph A., and L. C. Shovein, Detroit, Mich. Control system. 2,293,321; Aug. 18.
Underwood, William F. (See Charch, W. H., and Underwood.)
U-Need-A-Pak Products Corporation. (See Cook, George E., assignor.)
Ungar, Gustave A., Pelham Manor, assignor to J. F. Keller, New York, N. Y. System and apparatus for pumping hazardous liquids. Re. 22,142; July 21.
Ungar, Gustave A., Pelham Manor, assignor to S. & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y Cutting apparatus. 2,289,394; July 14.
Ungemach, Wallace, Bronx, N. Y. Transparent receptacle. 2,299,194; Oct. 20.
Unger, Abraham, assignor to Concord Chenille Co., Inc., New York, N. Y. Device for curling chenille. 2,276,124; Mar. 10.
Unger, Chester E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Centrifugal blasting machine. 2,275,479; Mar. 10.
Unger, Chester E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Centrifugal blasting machine. 2,304,041; Dec. 1.
Unger, Gilbert C., Jr., Louisville, Ky. Purifying or otherwise treating fluids. 2,271,446; Jan. 27.
Unger, Gilbert C., Jr., Louisville, Ky., assignor to Engineering Development Corporation, Jacksonville, Fla. Apparatus for drying sludge. 2,279,848; Apr. 14.
Unger, Josef. (See Kemmler, F., Seidl, and Unger.)
Unger, Magnus, Pittsfield, Mass., assignor to General Electric Company. Pressure relief device. 2,291,360; July 28.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Rack. 2,286,128; June 9.
Ungerleider, William. (See Walker, J., and Ungerleider.)
Ungethüm, Rudolf. (See Rudert, M., Meissner, and Ungethüm.)
Ungewiss, Alfred, Berlin-Grunewald, Germany; vested in the Alien Property Custodian. Porous ceramic insulating material. 2,303,964; Dec. 1.
Ungnade, Herbet E. (See Smith, L. I., and Ungnade.)
"Unichem" Chemikalien Handels A.-G. (See Hentrick, W., and Kirstahler, assignors.
"Unichem" Chemikalien Handels, A.-G. (See Hentrich, W. and Schirm, assignors.)
"Unichem" Chemikalien Handels A.-G. (See Hueter, Richard, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Stickdorn, Kurt, assignor.)
Unifloc Reagents Limited. (See Samuel, John O., assignor.)
Uniloy Accessories Corp. (See Scott, Earle M., assignor.)
Union Asbestos & Rubber Company. (See Astley, William F., assignor.)
Union Asbestos & Rubber Company. (See Balch, John H., assignor.)
Union Asbestos & Rubber Company. (See Breen, Henry D., assignor.)
Union Asbestos & Rubber Company. (See Breen, H. D., and Champion, assignors.)
Union Asbestos & Rubber Company. (See Breen, H. D., and O'Connor, assignors.)
Union Asbestos & Rubber Company. (See Lundvall, John S., assignor.)
Union Asbestos & Rubber Company. (See Mosier, C., and Mohun, assignors.)
Union Asbestos & Rubber Company. (See O'Connor, Arthur F., assignor.)
Union Asbestos & Rubber Company. (See O'Connor, A. F., and Lundvall, assignors.)
Union Asbestos & Rubber Company. (See Wigney, Horace M., assignor.)
Union Bag & Paper Corporation. (See Avery, True M., assignor.)
Union Bag & Paper Corporation. (See Fiegenbutz, Hugo A., assignor.)
Union Carbide and Carbon Corporation. (See Allen, Ivey, Jr., assignor.)
Union Carbide and Carbon Corporation. (See Hanson, Ernest R., assignor.)
Union Carbide and Carbon Corporation. (See Inskeep, H. V., and Patch, assignors.)
Union Carbide and Carbon Corporation. (See Jacobsson, Wilgot J., assignor.)
Union Carbide and Carbon Corporation. (See Kinzel, Augustus B., assignor.)
Union Carbide and Carbon Corporation. (See Oldham, Samuel R., assignor.)
Union Carbide and Carbon Corporation. (See Perkins, G. A., and Davies, assignors.)
Union Carbide and Carbon Corporation. (See Young, Lloyd W., assignor.)
Union Chain and Manufacturing Company, The. (See Emmons, Eugene F., assignor.)
Union, Frank L., Miami, Fla. Truss. 2,269,044; Jan. 6.
Union Hardware Company. (See Pardon, Ernest J., assignor.)
Union Metal Manufacturing Company, The. (See Orr, C. A., and Riemenschneider, assignors.)
Union Metal Manufacturing Company, The. (See Riemenschneider, Edmund W., assignor.)
Union Metal Manufacturing Company. (See Riemenschneider, E. W., and Marquis, assignors.)
Union Oil Company. (See Flaxman, Marcellus T., assignor.)
Union Oil Company. (See Jones, Philip H., assignor.)
Union Oil Company of California. (See Aldridge, Blair G., assignor.)
Union Oil Company of California. (See Bradley, William E., assignor.)
Union Oil Company of California. (See Bradley, W. E., and Korpi, assignors.)
Union Oil Company of California. (See Bradley, W. E., and Volz, assignors.)
Union Oil Company of California. (See Bramston-Cook, Harold E., assignor.)
Union Oil Company of California. (See Bray, Ulric B., assignor.)
Union Oil Company of California. (See Bray, U. B., and Swift, assignors.)
Union Oil Company of California. (See Campbell, Joseph A., assignor.)
Union Oil Company of California. (See Carr, Donald E., assignor.)
Union Oil Company of California. (See Clarke, P. S., and Flaxman, assignors.)
Union Oil Company of California. (See Ewing, Frederick J., assignor.)
Union Oil Company of California. (See Fisher, Harmon F., assignor.)
Union Oil Company of California. (See Huppke, Walter F., assignor.)
Union Oil Company of California. (See Jones, Philip H., assignor.)
Union Oil Company of California. (See Lee, Milton W., assignor.)
Union Oil Company of California. (See Merrill, David R., assignor.)
Union Oil Company of California. (See Parker, Farrand D., assignor.)
Union Oil Company of California. (See Pyle, Howard C., assignor.)
Union Oil Company of California. (See Ragatz, Edward G., assignor.)
Union Oil Company of California. (See Scott, Frederick S., assignor.)

Union Oil Company of California. (See Subkow, Philip, assignor.)
Union Railway Equipment Co. (See Zane, Edward W., assignor.)
Union Special Machine Company. (See Christensen, Norman V., assignor.)
Union Special Machine Company. (See Christensen, N. V., Le Vesconte, Sauer, and Quist, assignors.)
Union Special Machine Company. (See Johnson, Walter H., assignor.)
Union Special Machine Company. (See Kucera, Frank A., assignor.)
Union Special Machine Company. (See Le Roy, W. E., and Phillips, assignors.)
Union Special Machine Company. (See Le Vesconte, Harold J., assignor.)
Union Special Machine Company. (See Peterson, Albert C., assignor.)
Union Special Machine Company. (See Rubel, Charles F., assignor.)
Union Special Machine Company. (See Sauer, George, assignor.)
Union Special Machine Company. (See Sauer, G., and Smith, assignors.)
Union Special Machine Company. (See Smith, Clarence C., assignor.)
Union Special Machine Company. (See Thompson, C. S., and Clark, assignors.)
Union Special Machine Company. (See Thompson, C. S., Le Vesconte, and Schweda, assignors.)
Union Steam Pump Company. (See Yohpe, Reinhard A., assignor.)
Union Steel Products Company. (See Bitney, Dewey H., assignor.)
Union Switch & Signal Company, The. (See Agnew, Edward J., assignor.)
Union Switch & Signal Company, The. (See Agnew, Norman F., assignor.)
Union Switch & Signal Company. (See Allen, Earl M., assignor.)
Union Switch & Signal Company, The. (See Allen, E. M., and Young, assignors.)
Union Switch & Signal Company, The. (See Allison, Leslie R., assignor.)
Union Switch & Signal Company, The. (See Alriq, Hubert J. F., assignor.)
Union Switch and Signal Company, The. (See Ash, Philip P., assignor.)
Union Switch & Signal Company. (See Ashworth, Harry E., assignor.)
Union Switch & Signal Company, The. (See Backer, Carl M., assignor.)
Union Switch & Signal Company, The. (See Baughman, G. W., and Agnew, assignors.)
Union Switch & Signal Company, The. (See Blosser, Herman G., assignor.)
Union Switch & Signal Company, The. (See Bone, Herbert L., assignor.)
Union Switch & Signal Company, The. (See Bone, H. L., and McGowan, assignors.)
Union Switch & Signal Company, The. (See Blosser, Herman G., assignor.)
Union Switch & Signal Company, The. (See Bossart Paul N., assignor.)
Union Switch & Signal Company, The. (See Caille, Georges L., assignor.)
Union Switch & Signal Company, The. (See Clausen, Harold C., assignor.)
Union Switch & Signal Company, The. (See Crago, Paul H., assignor.)
Union Switch and Signal Company, The. (See Cravath, Austin M., assignor.)
Union Switch & Signal Company, The. (See Crooks, Ralph K., assignor.)
Union Switch & Signal Company, The. (See Derr, William T., assignor.)
Union Switch & Signal Company, The. (See Dodd, Arthur E., assignor.)
Union Switch & Signal Company, The. (See Dowling, Philip H., assignor.)
Union Switch & Signal Company (See Failor, Charles W., assignor.)
Union Switch & Signal Company, The. (See Fisher, Arthur W., assignor.)
Union Switch & Signal Company, The. (See Gilson, Robert M., assignor.)
Union Switch & Signal Company, The. (See Girardin, Louis, assignor.)
Union Switch & Signal Company, The. (See Hedding, Linnie K., assignor.)
Union Switch & Signal Company, The. (See Hines, Claude M., assignor.)
Union Switch & Signal Company, The. (See Hughes, K. M., and Overholt, Jr., assignors.)
Union Switch & Signal Company, The. (See Jerome, Arthur L., assignor.)
Union Switch & Signal Company, The. (See Kemmerer, Ralph R., assignor.)
Union Switch & Signal Company, The. (See Kemmerer, R. R., and Staples, assignors.)
Union Switch & Signal Company, The. (See Laurenson, Robert M., assignor.)
Union Switch & Signal Company, The. (See Lewis, Lloyd V., assignor.)
Union Switch & Signal Company, The. (See Livingston, J. W., and Bone, assignors.)
Union Switch & Signal Company, The. (See McCann, Ronald A., assignor.)
Union Switch and Signal Company, The. (See Mills, Robert, assignor.)
Union Switch & Signal Company, The. (See Mishelevich, Benjamin, assignor.)
Union Switch & Signal Company, The. (See Nicholson, Frank H., assignor.)
Union Switch & Signal Company. (See Parrill, Easton E., assignor.)
Union Switch & Signal Company, The. (See Nicholson, Frank H., assignor.)
Union Switch & Signal Company, The. (See Pelikan, John M., assignor.)
Union Switch and Signal Company, The. (See Pelikan, J. M., and Mills, assignors.)
Union Switch & Signal Company, The. (See Peter, L. H., and Shipp, assignors.)
Union Switch and Signal Company, The. (See Pfiasterer, George R., assignor.)
Union Switch & Signal Company, The. (See Place, Willard P., assignor.)
Union Switch and Signal Company, The. (See Rosensteel, Robert M., assignor.)
Union Switch & Signal Company, The. (See Rowley, C. A., and Jenkins, assignors.)
Union Switch and Signal Company, The. (See Seitz, Warren W., assignor.)
Union Switch & Signal Company, The. (See Shields, Charles B., assignor.)
Union Switch & Signal Company, The. (See Smith, William E., assignor.)
Union Switch & Signal Company, The. (See Snavely, Clarence S., assignor.)
Union Switch & Signal Company, The. See Snavely, C. S., and Fitzsimmons, assignors.)
Union Switch & Signal Company, The. (See Snavely, C. S., and Miller, assignors.)
Union Switch & Signal Company, The. (See Snavely, C. S., Miller, and Jackel, assignors.)
Union Switch & Signal Company, The. (See Snavely, C. S., and Zetwo, assignors.)
Union Switch & Signal Company, The. (See Sorensen, Andrew J., assignor.)
Union Switch & Signal Company. (See Staples, Crawford E., assignor.)
Union Switch and Signal Company, The. (See Stevens, S. A., and Walker, assignors.)
Union Switch & Signal Company, The. (See Thompson, Howard A., assignor.)
Union Switch & Signal Company. (See Thompson, H. A., and Failor, assignors.)
Union Switch & Signal Company, The. (See Thompson, L. E., and Jenkins, assignors.)
Union Switch and Signal Company, The. (See Venning, Charles F. D., assignor.)
Union Switch & Signal Company, The. (See Wallace, Herbert A., assignor.)
Union Switch & Signal Company, The. (See Wells, Wesley B., assignor.)
Union Switch & Signal Company, The. (See Whitelock, Leland D., assignor.)
Union Switch & Signal Company, The. (See Whitelock, L. D., and Crooks, assignors.)
Union Switch and Signal Company, The. (See Williams, Albert L., assignor.)
Union Switch and Signal Company, The. (See Williamson, Arba G., and Arba G., Jr., assignors.)
Union Switch & Signal Company. (See Witmer, Harold G., assignor.)
Union Switch & Signal Company. (See Young, Henry S., assignor.)
Union Switch & Signal Company, The. (See Young, H. S., and McCann, assignors.)
Union Switch and Signal Company, The. (See Zierdt, Conrad H., Jr., assignor.)
Unipress Company, The. (See Raynolds, John F., assignor.)
Unique Art Manufacturing Co. (See Berger, Samuel I., assignor.)
Unit Rig & Equipment Company. (See Carter, Ray E., assignor.)
United Acoustical Corporation. (See Yerkovich, Simon, assignor.)
United Acoustigraph Corporation. (See McNamee, Bernard F., assignor.)
United Aircraft Corporation. (See Albright, Frank C., assignor.)
United Aircraft Corporation. (See Buck, Richard S., assignor.)
United Aircraft Corporation. (See Caldwell, Frank W., assignor.)
United Aircraft Corporation. (See Caldwell, F. W., and Martin, assignors.)
United Aircraft Corporation. (See Gluhareff, Michael E., assignor.)
United Aircraft Corporation. (See Harrison, Neil M., assignor.)
United Aircraft Corporation. (See Hersey, D. S., and Smith, assignors.)
United Aircraft Corporation. (See King, Alexander H., assignor.)

United Aircraft Corporation. (See Martin, Erle, assignor.)
United Aircraft Corporation. (See Martin, E., and Anderson, assignors.)
United Aircraft Corporation. (See Martin, E., Anderson, and Beebe, assignors.)
United Aircraft Corporation. (See Mosehauer, Edward, assignor.)
United Aircraft Corporation. (See Newcomb, Phillip P., assignor.)
United Aircraft Corporation. (See Rhines, Thomas B., assignor.)
United Aircraft Corporation. (See Tyler, John M., assignor.)
United Aircraft Corporation. (See Willgoos, Andrew V. D., assignor.)
United Aircraft Products, Inc. (See Clark, Warren H., assignor.)
United Aircraft Products, Inc. (See Mason, Joseph, assignor.)
United Aircraft Products, Inc. (See Mason, J., and Benson, assignors.)
United American Metals Corporation. (See Jung, Albert H., assignor.)
United Autographic Register Co. (See Cooke, Allen B., assignor.)
United Autographic Register Co. (See Euth, John E. assignor.)
United Autographic Register Co. (See Euth, J. E., and Colwill, assignors.)
United Autographic Register Co. (See Horner, Elwood J., assignor.)
United Autographic Register Co. (See Jensen, Louis, assignor.)
United Autographic Register Co. (See Schroeder, Bernard A., assignor.)
United Biscuit Company of America. (See Richardson, Ralph R., assignor.)
United Carbon Company. (See Hanson, H., and Skoog, assignors.)
United-Carr Fastener Corporation. (See Bedford, William A., Jr., assignor.)
United-Carr Fastener Corporation. (See Buckley, Clyde D., assignor.)
United-Carr Fastener Corporation. (See Churchill, Wilmer H., assignor.)
United-Carr Fastener Corporation. (See Cram, George F., assignor.)
United-Carr Fastener Corporation. (See Hall, Charles L., assignor.)
United-Carr Fastener Corporation. (See Johnson, Frank E., assignor.)
United-Carr Fastener Corporation. (See Jones, Walter I., assignor.)
United-Carr Fastener Corporation. (See Kimbell, Arthur W., assignor.)
United-Carr Fastener Corporation. (See Kohler, John H., assignor.)
United-Carr Fastener Corporation. (See Kral, Joseph, assignor.)
United-Carr Fastener Corporation. (See MacFadden, Wilford C., assignor.)
United-Carr Fastener Corporation. (See Mackie, Harry A., assignor.)
United-Carr Fastener Corporation. (See Murphy, Howard J., assignor.)
United-Carr Fastener Corporation. (See Pender, Lloyd G., assignor.)
United-Carr Fastener Corporation. (See Powell, Leonard A., assignor.)
United-Carr Fastener Corporation. (See Todd, John, assignor.)
United-Carr Fastener Corporation. (See Wilson, Cary C., assignor.)
United-Carr Fastener Corporation. (See Woodward, Clement A., assignor.)
United Cork Companies. (See Schwarz, Quirin J., assignor.)
United Cotton Products Company. (See Hurst, Edward, assignor.)
United Drug Company. (See Hailer, J. A., and Ewing, assignors.)
United Drug Company. (See Merrill, E. C., Reddie, and Anderson, assignors.)
United Elastic Corporation. (See Van Voorhis, George S., assignor.)
United Engineering and Foundry Company. (See Bagno, Samuel J. A. M., assignor.)
United Engineering and Foundry Company. (See Bieggert, Florence C., Jr., assignor.)
United Engineering and Foundry Company. (See Greenberger, Joseph I., assignor.)
United Engineering and Foundry Company. (See Kohler, Kurt P., assignor.)
United Engineering and Foundry Company. (See Shepard, Harold O., assignor.)
United Engineering and Foundry Company. (See Sieger, Maurice P., assignor.)
United Engineers & Constructors, Inc. (See Terzian, Harutyun G., assignor.)
United Engineers and Foundry Company. (See Talbot, Howard H., assignor.)
United Gas Improvement Company, The. (See Chaney, Newcomb K., assignor.)
United Gas Improvement Company, The. (See Hall, Edwin L., assignor.)
United Gas Improvement Company, The. (See Soday, Frank J., assignor.)
United Gas Improvement Company, The. (See Wible, Joseph P., assignor.)
United Incandescent Lamp & Electrical Company, Limited. (See Dallos, George, assignor.)
United Lens Corporation. (See Arbuckle, S. F., Coulter, and Godley, assignors.)
United Metal Hose Company. (See Wolf, W. Stephen, assignor.)
United Shoe Machinery Corporation. (See Alderman, Leon D., assignor.)
United Shoe Machinery Corporation. (See Altenburg, William M., assignor.)
United Shoe Machinery Corporation. (See Andrews, Irving B., assignor.)
United Shoe Machinery Corporation. (See Ashley, John W., assignor.)
United Shoe Machinery Corporation. (See Ashworth, Fred, assignor.)
United Shoe Machinery Corporation. (See Ashworth, F., and Senfleben, assignors.)
United Shoe Machinery Corporation. (See Ashworth, F., and Whitaker, assignors.)
United Shoe Machinery Corporation. (See Baker, Corwin W., assignor.)
United Shoe Machinery Corporation. (See Ballard, M. H., and Stratton, assignors.)
United Shoe Machinery Corporation. (See Bell, Charles C., assignor.)
United Shoe Machinery Corporation. (See Bell, C. C., and Dixon, assignors.)
United Shoe Machinery Corporation. (See Bell, Gordon H., assignor.)
United Shoe Machinery Corporation. (See Bertrand, Frederic E., assignor.)
United Shoe Machinery Corporation. (See Blanchard, Benjamin B., assignor.)
United Shoe Machinery Corporation. (See Boyer, John H., assignor.)
United Shoe Machinery Corporation. (See Brandt, Francis L., assignor.)
United Shoe Machinery Corporation. (See Bray, W. N., and Bagshaw, assignors.)
United Shoe Machinery Corporation. (See Brophy, John J., assignor.)
United Shoe Machinery Corporation. (See Brostrom, Charles G., assignor.)
United Shoe Machinery Corporation. (See Burby, Philip E., assignor.)
United Shoe Machinery Corporation. (See Butler, Ernest L., assignor.)
United Shoe Machinery Corporation. (See Call, Howard P., assignor.)
United Shoe Machinery Corporation. (See Cantley, Joseph C., assignor.)
United Shoe Machinery Corporation. (See Campbell, Rouel R., assignor.)
United Shoe Machinery Corporation. (See Casavant, Ernest, assignor.)
United Shoe Machinery Corporation. (See Clark, Alfred S., assignor.)
United Shoe Machinery Corporation. (See Courchene, Theodore P., assignor.)
United Shoe Machinery Corporation. (See Courchene, T. P., and Miller, assignors.)
United Shoe Machinery Corporation. (See Cummings, Roy W., assignor.)
United Shoe Machinery Corporation. (See Cuozzo, Michele, assignor.)
United Shoe Machinery Corporation. (See Cushman, Lee H., assignor.)
United Shoe Machinery Corporation. (See Dallas, William S., assignor.)
United Shoe Machinery Corporation. (See Dixon, Paul H., assignor.)
United Shoe Machinery Corporation. (See Duplessis, René E., assignor.)
United Shoe Machinery Corporation. (See Duran, John A., assignor.)
United Shoe Machinery Corporation. (See Eastman, Fred C., assignor.)
United Shoe Machinery Corporation. (See Edwards, Charles E., assignor.)
United Shoe Machinery Corporation. (See Eek, Albin C., assignor.)
United Shoe Machinery Corporation. (See Engel, Karl, assignor.)
United Shoe Machinery Corporation. (See Eppler, Andrew Jr., assignor.)
United Shoe Machinery Corporation. (See Eppler, A., Jr., and Butler, assignors.)
United Shoe Machinery Corporation. (See Fausse, Joseph, assignor.)
United Shoe Machinery Corporation. (See Finn, Sidney J., assignor.)
United Shoe Machinery Corporation. (See Fossa, Joseph, assignor.)
United Shoe Machinery Corporation. (See Foster, F. L., and Stoddard, assignors.)
United Shoe Machinery Corporation. (See Fredericksen, James P., assignor.)

United Shoe Machinery Corporation. (See Glidden, Harvey L., assignor.)
United Shoe Machinery Corporation. (See Goodhue, William V., assignor.)
United Shoe Machinery Corporation. (See Goodwin, Willis R., assignor.)
United Shoe Machinery Corporation. (See Gookin, Sylvester L., assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, Joseph, assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, J., and Keall, assignors.)
United Shoe Machinery Corporation. (See Griffin, Norval B., assignor.)
United Shoe Machinery Corporation. (See Griswold, S. M., and Nash, assignors.)
United Shoe Machinery Corporation. (See Gross, Charles J., assignor.)
United Shoe Machinery Corporation. (See Gross, C. J., Seely, and Kennison, assignors.)
United Shoe Machinery Corporation. (See Haas, Otto R., assignor.)
United Shoe Machinery Corporation. (See Hamann, William, assignor.)
United Shoe Machinery Corporation. (See Hamann, W., and Weller, assignors.)
United Shoe Machinery Corporation. (See Hart, Fred V., assignor.)
United Shoe Machinery Corporation. (See Hart, George T., Jr., assignor.)
United Shoe Machinery Corporation. (See Hart, G. T., Jr., and Winkley, assignors.)
United Shoe Machinery Corporation. (See Hathaway, Everett G., assignor.)
United Shoe Machinery Corporation. (See Hayner, Alex, assignor.)
United Shoe Machinery Corporation. (See Hazelton, George, assignor.)
United Shoe Machinery Corporation. (See Hazelton, G., and James, assignors.)
United Shoe Machinery Corporation. (See Higgins, Frank E., assignor.)
United Shoe Machinery Corporation. (See Hood, Charles E., assignor.)
United Shoe Machinery Corporation. (See Hood, Roy E., assignor.)
United Shoe Machinery Company. (See Hossfeld, John D., assignor.)
United Shoe Machinery Corporation. (See Jalbert, Adrien L., assignor.)
United Shoe Machinery Corporation. (See James Cyril H., assignor.)
United Shoe Machinery Corporation. (See Jester, Arthur W., assignor.)
United Shoe Machinery Corporation. (See Johnson, Arthur S., assignor.)
United Shoe Machinery Corporation. (See Johnson, Joseph W., assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Bernhardt, assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Jacob C., assignor.)
United Shoe Machinery Corporation. (See Keall, Frank B., assignor.)
United Shoe Machinery Corporation. (See Kennison, Frank, assignor.)
United Shoe Machinery Corporation. (See Kestell, Thomas A., assignor.)
United Shoe Machinery Corporation. (See Koloske, E. W., and Curtin, assignors.)
United Shoe Machinery Corporation. (See La Chapelle, Fred N., assignor.)
United Shoe Machinery Corporation. (See Lancaster, John T., assignor.)
United Shoe Machinery Corporation. (See Lane, Harold, assignor.)
United Shoe Machinery Corporation. (See Latham, Harold A. M., assignor.)
United Shoe Machinery Corporation. (See Lawson, Robert H., assignor.)
United Shoe Machinery Corporation. (See Leveque, Bernard T., assignor.)
United Shoe Machinery Corporation. (See Linderoth, Lambert S., Jr., assignor.)
United Shoe Machinery Corporation. (See Line, H., and James, assignors.)
United Shoe Machinery Corporation. (See Lyon, Harry, assignor.)
United Shoe Machinery Corporation. (See Lyness, Horatio S., assignor.)
United Shoe Machinery Corporation. (See MacDonald, Lester S., assignor.)
United Shoe Machinery Corporation. (See MacKenzie, Wilbur L., assignor.)
United Shoe Machinery Corporation. (See Marcy, Richard C., assignor.)
United Shoe Machinery Corporation. (See McLean, D. G., and Miner, assignors.)
United Shoe Machinery Corporation. (See Merritt, Frank R., assignor.)
United Shoe Machinery Corporation. (See Meyer, Vernon, H.)
United Shoe Machinery Corporation. (See Miller, Lloyd G., assignor.)
United Shoe Machinery Corporation. (See Miner, George A., assignor.)
United Shoe Machinery Corporation. (See Monfils, Napoleon A., assignor.)
United Shoe Machinery Corporation. (See Naugler, Walter E., assignor.)
United Shoe Machinery Corporation. (See Newhall, Carl A., assignor.)
United Shoe Machinery Corporation. (See Nichols, Arthur, assignor.)
United Shoe Machinery Corporation. (See Nokes, Ernest S., assignor.)
United Shoe Machinery Corporation. (See Nutt, W. H., and Russell, assignors.)
United Shoe Machinery Corporation. (See Oliver, John R., assignor.)
United Shoe Machinery Corporation. (See Parkhurst, Winfield H., assignor.)
United Shoe Machinery Corporation. (See Parsons, T. D., and Silsby, assignors.)
United Shoe Machinery Corporation. (See Potter, S. W., and Perkins, assignors.)
United Shoe Machinery Corporation. (See Prichard, William W., assignor.)
United Shoe Machinery Corporation. (See Quinn, Edward, assignor.)
United Shoe Machinery Corporation. (See Quinn, E., and Bathaway, assignors.)
United Shoe Machinery Corporation. (See Quinn, E., and Jalbert, assignors.)
United Shoe Machinery Corporation. (See Ray, Eugene J., assignor.)
United Shoe Machinery Corporation. (See Reardon, George J., assignor.)
United Shoe Machinery Corporation. (See Reinhold, Frank W., assignor.)
United Shoe Machinery Corporation. (See Roberts, Clifford, assignor.)
United Shoe Machinery Corporation. (See Roberts, William T. B., assignor.)
United Shoe Machinery Corporation. (See Robinson, Charles A., assignor.)
United Shoe Machinery Corporation. (See Rogers, Walter S., assignor.)
United Shoe Machinery Corporation. (See Rohweder, C. R., and Rogers, assignors.)
United Shoe Machinery Corporation. (See Ross, Herbert F., assignor.)
United Shoe Machinery Corporation. (See Russell, A. L., and Lancaster, assignors.)
United Shoe Machinery Corporation. (See Russell, A. L., and Watson, assignors.)
United Shoe Machinery Corporation. (See Ryan, George F., assignor.)
United Shoe Machinery Corporation. (See Schoenky, August R., assignor.)
United Shoe Machinery Corporation. (See Shaw, Le Forest L., assignor.)
United Shoe Machinery Corporation. (See Speight, Francis R., assignor.)
United Shoe Machinery Corporation. (See Stacey, Ernest W., assignor.)
United Shoe Machinery Corporation. (See Stratton, Frank E., assignor.)
United Shoe Machinery Corporation. (See Stritter, Karl A., assignor.)
United Shoe Machinery Corporation. (See Topham, L. E., and Smith, assignors.)
United Shoe Machinery Corporation. (See Ushakoff, Alexis E., assignor.)
United Shoe Machinery Corporation. (See Wadsworth, Eliot M., assignor.)
United Shoe Machinery Corporation. (See Whitaker, Carl F., assignor.)
United Shoe Machinery Corporation. (See Willmott, Herbert J., assignor.)
United Shoe Machinery Corporation. (See Winkley, Erastus E., assignor.)
United Shoe Machinery Corporation. (See Winkley, E. E., and Hart, Jr., assignors.)
United Specialties Company. (See Erickson, Charles A., assignor.)
United Specialties Company. (See Hallerberg, Theodore W., assignor.)
United Specialties Company. (See Hallerberg, T. W., and Sebok, assignors.)
United Specialties Co. (See Moore, Clarence W., assignor.)
United States Air Compressor Company. (See Pelouch, James J., assignor.)
United States Automatic Box Machine Co. (See Evans, Harry L., assignor.)
United States Automatic Box Machinery Co. Inc. (See Wentz, Oscar W., assignor.)
U. S. Bobbin & Shuttle Company. (See D'Arcy, John A., assignor.)
U. S. Bottlers Machinery Company. (See Risser, Arthur I., assignor.)
United States Bung Manufacturing Company, The. (See Lawton, George W., assignor.)
United States Cabinet Bed Co. (See Martin, Joseph, assignor.)
United States Cold Storage Corporation, et al. (See Irwin, James C., Jr., assignor.)

U. S. Electrical Motors, Inc. (See Myers, Thomas G., assignor.)
U. S. Electrical Motors, Inc. (See Myers, T. G., and Mason, assignors.)
U. S. Electrical Motors, Inc. (See Pfleger, George T., assignor.)
United States Electrical Tool Company, The. (See Smith, George E., assignor.)
United States Envelope Company. (See Heywood, V. E., and Anderson, assignors.)
United States Envelope Company. (See Smith, Frederick C., assignor.)
United States Gauge Company. (See Klein, M., and Pfeffer, assignors.)
United States Gauge Company. (See Klein M., and Willach, assignors.)
United States Gauge Company. (See Nelson, R. M., Heinrichs, and Willach, assignors.)
United States, Government of the, as represented by the Secretary of Commerce. (See Dunmore, Francis W., assignor.)
United States Gypsum Company. (See Allen, Horace D., assignor.)
United States Gypsum Company. (See Arendt, Beach F., assignor.)
United States Gypsum Company. (See Bainbridge, William W., assignor.)
United States Gypsum Company. (See Balduf, Bruno E. assignor.)
United States Gypsum Company. (See Balduf, Bruno E., assignor.)
United States Gypsum Company. (See Ballard, B. T., and Fleming, assignors.)
United States Gypsum Company. (See Burns, Frank B., assignor.)
United States Gypsum Company. (See Dailey, Manvel C., assignor.)
United States Gypsum Company. (See Duncan, James K., assignor.)
United States Gypsum Company. (See Ericson, Richard, assignor.)
United States Gypsum Company. (See Gibson, O. E., and McNeil, assignors.)
United States Gypsum Company. (See Haegle, Otto P., assignor.)
United States Gypsum Company. (See Heeren, Arthur A., assignor.)
United States Gypsum Company. (See Jurgensen, Delbert F., Jr., assignor.)
United States Gypsum Company. (See Linzell, H. K., and Gill, assignors.)
United States Gypsum Company. (See McNeil, William, assignor.)
United States Gypsum Company. (See Nold, John H., assignor.)
United States Gypsum Company. (See Page, John, assignor.)
United States Gypsum Company. (See Parsons, Joseph R., assignor.)
United States Gypsum Company. (See Roos, Carlisle K., assignor.)
United States Gypsum Company. (See Schramm, Albert A., assignor.)
United States Gypsum Company. (See Welty, B. E., Page, and Byden, assignors.)
United States Gypsum Company. (See Youngfelt, Theodore T., assignor.)
United States Gypsum Company. (See Youngfelt, T. T., and Haegele, assignors.)
United States Hoffman Machinery Corporation. (See Francey, William J., assignor.)
United States Hoffman Machinery Corporation. (See Krupp, Anton, assignor.)
United States Hoffman Machinery Corporation. (See Meyer, Henry, C. A., assignor.)
United States Hoffman Machinery Corporation. (See Meyer, H. C. A., and Clarke, assignors.)
United States Hoffman Machinery Corporation. (See Strobridge, William, assignor.)
United States Hoffman Machinery Corporation. (See Sutton, Harry G., assignor.)
U. S. Industrial Alcohol Co. (See Carter, Ray M., assignor.)
United States Loc-Bloc Corporation. (See Wells, William A., assignor.)
United States Metal Refining Company, et al. (See Schleicher, H. M., and Kopin, assignors.)
United States of America. (See Phillips, John, assignor.)
United States of America, as represented by the Secretary of War and his successors in office, The Government of the. (See Garand, John C., assignor.)
United States of America, Claude R. Wickard, as Secretary of Agriculture. (See Palkin, Samuel, assignor.)
United States of America, The Government of the. (See Diamond, H., and Hinman, Jr., assignors.)
United States of America, Henry A. Wallace, as Secretary of Agriculture, of the. (See Scanlan, J. T., and Swern, assignors.)
United States Patent Development and Royalty Company. (See Neuman, Jacob J., assignor.)
United States Pipe and Foundry Company. (See Myers, Walter S., assignor.)
United States Pipe and Foundry Company. (See Projahn, H., and von Frankenberg und Ludwigsdorf, assignors.)
United States Plywood Corporation. (See Bailey, William C., assignor.)
United States Plywood Corporation. (See Deskey, Donald, assignor.)
United States Printing & Lithograph Company, The. (See Walters, William H., assignor.)
United States Register Co. (See Seator, Robert J., assignor.)
United States Rubber Company. (See Aldrich, Lusius D., assignor.)
United States Rubber Company. (See Bishop, J. W., and Bull, assignors.)
United States Rubber Company. (See Black, Irving S., assignor.)
United States Rubber Company. (See Brown, C. F., and Brooks, assignors.)
United States Rubber Company. (See Buckwalter, Howard M., assignor.)
United States Rubber Company. (See Bull, Arthur W., assignor.)
United States Rubber Company. (See Cadwell, E. N., and Marick, assignors.)
United States Rubber Company. (See Clarkson, Robert J., assignor.)
United States Rubber Company. (See Coleman, Clyde, assignor.)
United States Rubber Company. (See Cuthbertson, George R., assignor.)
United States Rubber Company. (See Desautels, Charles H., assignor.)
United States Rubber Company. (See Ebelke, William H., assignor.)
United States Rubber Company. (See Eger, E., and Wright, assignors.)
United States Rubber Company. (See Elliott, Paul M., assignor.)
United States Rubber Company. (See Epes, William R., assignor.)
United States Rubber Company. (See Fisher, Harry L., assignor.)
United States Rubber Company. (See Foster, Boutwell H., assignor.)
United States Rubber Company. (See Gibbons, W. A., and Lewis, assignors.)
United States Rubber Company. (See Grafton, Corydon M., assignor.)
United States Rubber Company. (See Guy, Albert N., assignor.)
United States Rubber Company. (See Hanslick, Roy S., assignor.)
United States Rubber Company. (See Harding, Watson G., assignor.)
United States Rubber Company. (See Havens, Glenn G., assignor.)
United States Rubber Company. (See Hazell, Eardley, assignor.)
United States Rubber Company. (See Holste, Merrill R., assignor.)
United States Rubber Company. (See Howland, Louis H., assignor.)
United States Rubber Company. (See Hulse, George E., assignor.)
United States Rubber Company. (See Hurt, Victor H., assignor.)
United States Rubber Company. (See Iknayan, Alfred N., assignor.)
United States Rubber Company. (See Jordan, Hubert F., assignor.)
United States Rubber Company. (See Keen, Alexis W., assignor.)
United States Rubber Company. (See Keys, W. C., Younglove, Gartrell, and Hambidge, assignors.)
United States Rubber Company. (See Kirby, Walter G., assignor.)
United States Rubber Company. (See Kirby, W. G., and Steinle, assignors.)
United States Rubber Company. (See Mann, James U., assignor.)
United States Rubber Company. (See Marick, Louis, assignor.)
United States Rubber Company. (See Marick, L., and Schreiber.)
United States Rubber Company. (See Martin, Frank S., assignor.)
United States Rubber Company. (See Maynard, Charles E., assignor.)
United States Rubber Company. (See McGavack, John assignor.)
United States Rubber Company. (See Messer, William E., assignor.)
United States Rubber Company. (See Meyer, Albert W., assignor.)
United States Rubber Company. (See Muller, John A., assignor.)
United States Rubber Company. (See Paul, Philip T., assignor.)
United States Rubber Company. (See Paul, P. T., and Howland, assignors.)
United States Rubber Company. (See Scullin, Herbert P., assignor.)

United States Rubber Company. (See Slovin, David G., assignor.)
United States Rubber Company. (See Smith, Hubert T., assignor.)
United States Rubber Company. (See Smith, Walter V., assignor.)
United States Rubber Company. (See Smith, Wendell V., assignor.)
United States Rubber Company. (See Sperry, Paul A., assignor.)
United States Rubber Company. (See Teague, M. C., and Mahoney, assignors.)
United States Rubber Company. (See ter Horst, William P., assignor.)
United States Rubber Company. (See Tingey, Harold C., assignor.)
United States Rubber Company. (See Vamos, Alfred, assignor.)
United States Rubber Company. (See Wallace, Edward H., assignor.)
United States Rubber Company. (See Wikle, George F., assignor.)
United States Rubber Company. (See Wiley, William J., assignor.)
United States Rubber Company. (See Williams, Noble S., assignor.)
U. S. Slicing Machine Company. (See Brustowsky, Morris, assignor.)
U. S. Slicing Machine Company. (See Debus, Sander, assignor.)
U. S. Slicing Machine Company. (See Van Berkel, Cornelis F. M., assignor.)
U. S. Slicing Machine Company. (See Van Berkel, Wilhelmus A., assignor.)
U. S. Slicing Machine Company. (See van Duyn, Adrianus, assignor.)
United States Steel Corporation, et al. (See Schlötter, Max, assignor.)
United States Steel Corporation. (See Mayo, W. H., and Elmendorf, assignors.)
United States Steel Corporation of Delaware. (See Elmendorf, Harold J., assignor.)
United States Steel Corporation of Delaware. (See Heindlhofer, Kalman, assignor.)
United States Steel Corporation of Delaware. (See Henderson, Quintin M., assignor.)
United States Steel Corporation of Delaware. (See Percy, James W., assignor.)
United States Steel Corporation of New Jersey. (See Llewellyn, F. T., and Painter, assignors.)
United Steel & Wire Company. (See Faulkner, Arnold T., assignor.)
U. S. Thermo Control Company. (See Numero, J. A., and Jones, assignors.)
United States Vanadium Corporation. (See Burwell, Blair, assignor.)
United Wall Paper Factories, Inc. (See Close, John W., assignor.)
Universag Technische A. G. (See Szegö, I., Keszler, Kolozs, and Turczay, assignors.)
Universal Atlas Cement Company. (See Friedlaender, William V., assignor.)
Universal Button Fastening & Button Company. (See Hansen, W. O., and Bowen, assignors.)
Universal Button Fastening & Button Company. (See Hansen, W. O., and Swanson, assignors.)
Universal Camera Corporation. (See Brownscombe, Philip J., assignor.)
Universal Camera Corporation. (See Githens, O. W., Kende and Porter, assignors.)
Universal Camera Corporation. (See Kende, G., and Brownscombe, assignors.)
Universal Camera Corporation. (See Lotz, Richard K., assignor.)
Universal Cooler Corporation. (See Higham, William W., assignor.)
Universal Cooler Corporation. (See Higham, W. W., and Pendergast, assignors.)
Universal Crusher Company. (See Turnbull, Archie J., assignor.)
Universal Dental Company. (See Stein, M. R., and Kohn, assignor.)
Universal-Engel Paper Box Co. (See Engel, William, assignor.)
Universal Equipment Company. (See Nielsen, John V., assignor.)
Universal Form Clamp Co. (See Boettner, Joseph L., assignor.)
Universal Form Clamp Co. (See De Canio, Dominick M., assignor.)
Universal Hydraulic Corporation. (See Kinzie, P. A., Savage, and Nantz, assignors.)
Universal Hydraulic Stress Equalizer, Inc. (See Zoll, Carl M., assignor.)
Universal Importing Co., et al. (See Reach, Erwin.)
Universal Life Saving Corporation. (See Ball, Horatio C., assignor.)
Universal Match Corporation. (See Fischer, Aaron, assignor.)
Universal Milking Machine Company, The. (See Schmitt, John A., assignor.)
Universal Oil Products Company. (See Ahlberg, J. E., and Thomas, assignors.)
Universal Oil Products Company. (See Allender, Samuel S., assignor.)
Universal Oil Products Company. (See Alther, Joseph G., assignor.)
Universal Oil Products Company. (See Angell, Charles H., assignor.)
Universal Oil Products Company. (See Barnes, Marion W., assignor.)
Universal Oil Products Company. (See Barnes, M. W., and Becker, assignors.)
Universal Oil Products Company. (See Becker, Harold A., assignor.)
Universal Oil Products Company. (See Benedict, Wayne L., assignor.)
Universal Oil Products Company. (See Benedict, W. L., and Ahlberg, assignors.)
Universal Oil Products Company. (See Benedict, W. L., and Dryer, assignors.)
Universal Oil Products Company. (See Benedict, W. L., and Mattox, assignors.)
Universal Oil Products Company. (See Bergman, Donald J., assignor.)
Universal Oil Products Company. (See Bloch, Herman S., assignor.)
Universal Oil Products Company. (See Bloch, H. S., and Lee, assignors.)
Universal Oil Products Company. (See Chenicek, Joseph A., assignor.)
Universal Oil Products Company. (See Chenicek, J. A., and Brown, assignors.)
Universal Oil Products Company. (See Chenicek, J. A., and Rosenwald, assignors.)
Universal Oil Products Company. (See Corson, B. B., and Linn, assignors.)
Universal Oil Products Company. (See Corson, B. B., and Monroe, assignors.)
Universal Oil Products Company. (See Danforth, J. D., and Thomas, assignors.)
Universal Oil Products Company. (See Day, Roland B., assignor.)
Universal Oil Products Company. (See Day, R. B., and Kanhofer, assignors.)
Universal Oil Products Company. (See Dryer, C. G., and Wirth, assignors.)
Universal Oil Products Company. (See Egloff, Gustav, assignor.)
Universal Oil Products Company. (See Egloff, G., and Dryer, assignors.)
Universal Oil Products Company. (See Evans, W. G., and Zimmerman, assignors.)
Universal Oil Products Company. (See Ewell, Robert B., assignor.)
Universal Oil Products Company. (See Friedman, B. S., and Benedict, assignors.)
Universal Oil Products Company. (See Gerhold, Clarence G., assignor.)
Universal Oil Products Company. (See Gerhold, C. G., and Flock, assignors.)
Universal Oil Products Company. (See Grosse, Aristid V., assignor.)
Universal Oil Products Company. (See Grosse, A. V., and Linn, assignors.)
Universal Oil Products Company. (See Grosse, A. V., and Mattox, assignors.)
Universal Oil Products Company. (See Grosse, A. V., and Monroe, assignors.)
Universal Oil Products Company. (See Grote, Henry W., assignor.)
Universal Oil Products Company. (See Hague, Ernest N., assignor.)
Universal Oil Products Company. (See Hensel, Walter C., assignor.)
Universal Oil Products Company. (See Huff, Lyman C., assignor.)
Universal Oil Products Company. (See Hulsberg, Herbert A., assignor.)
Universal Oil Products Company. (See Hussey, Charles W., assignor.)
Universal Oil Products Company. (See Ipatieff, Vladimir N., assignor.)
Universal Oil Products Company. (See Ipatieff, V. N., and Corson, assignors.)
Universal Oil Products Company. (See Ipatieff, V. N., and Grosse, assignors.)
Universal Oil Products Company. (See Ipatieff, V. N., and Haensel, assignors.)
Universal Oil Products Company. (See Ipatieff, V., and Pines, assignors.)
Universal Oil Products Company. (See Ipatieff, V., and Schaad, assignors.)
Universal Oil Products Company. (See Johnstone, W. W., and Benedict, assignors.)
Universal Oil Products Company. (See Kanhofer, Elmer R., assignor.)
Universal Oil Products Company. (See Kassel, Louis S., assignor.)
Universal Oil Products Company. (See Kinneberg, I. H., and Ahlberg, assignors.)
Universal Oil Products Company. (See Komarewsky, Vasili I., assignor.)
Universal Oil Products Company. (See Lee, E. C., and Ahlberg, assignors.)
Universal Oil Products Company. (See Leffer, Friedrich W., assignor.)

Universal Oil Products Company. (See Lemen, William E., assignor.)
Universal Oil Products Company. (See Lowry, Charles D., Jr., assignor.)
Universal Oil Products Company. (See Mather, Percy, assignor.)
Universal Oil Products Company. (See Mattox, William J., assignor.)
Universal Oil Products Company. (See Mavity, Julian M., assignor.)
Universal Oil Products Company. (See McAfee, Jerry, assignor.)
Universal Oil Products Company. (See McGrew, Edwin H., assignor.)
Universal Oil Products Company. (See Mekler, Lev A., assignor.)
Universal Oil Products Company. (See Morrell, Jacque C., assignor.)
Universal Oil Products Company. (See Morrell, J. C., and Benedict, assignors.)
Universal Oil Products Company. (See Nelson, Edwin F., assignor.)
Universal Oil Products Company. (See Penisten, J. Robert, assignor.)
Universal Oil Products Company. (See Pines, Herman, assignor.)
Universal Oil Products Company. (See Pines, H., and Bloch, assignors.)
Universal Oil Products Company. (See Pines, H., and Ipatieff, assignors.)
Universal Oil Products Company. (See Pÿzel, Robert, assignor.)
Universal Oil Products Company. (See Pyzel, R., and Gerhold, assignors.)
Universal Oil Products Company. (See Pyzel, R., and Kanhofer, assignors.)
Universal Oil Products Company. (See Read, D., Jr., and Benedict, assignors.)
Universal Oil Products Company. (See Robbie, Leonard W., assignor.)
Universal Oil Products Company. (See Schaad, Raymond E., assignor.)
Universal Oil Products Company. See Schmerling, Louis, assignor.)
Universal Oil Products Company. (See Seguy, Jean D., assignor.)
Universal Oil Products Company. (See Simpson, W. K., and Dryer, assignors.)
Universal Oil Products Company. (See Straka, Frank G., assignor.)
Universal Oil Products Company. (See Sturgeon, John F., assignor.)
Universal Oil Products Company. (See Thomas, Charles L., assignor.)
Universal Oil Products Company. (See Thomas, C. L., and Ahlberg, assignors.)
Universal Oil Products Company. (See Thomas, C. L., and Bloch, assignors.)
Universal Oil Products Company. (See Thomas, C. L., and Danforth, assignors.)
Universal Oil Products Company. (See Thompson, Ralph B., assignor.)
Universal Oil Products Company. (See Venema, Maynard P., assignor.)
Universal Oil Products Company. (See Watson, Kenneth M., assignor.)
Universal Oil Products Company. (See Watson, K. M., and Smith, assignors.)
Universal Oil Products Company. (See Wells, Bryan D., assignor.)
Universal Oil Products Company. (See Wirth, Charles III, assignor.)
Universal Oil Products Company. (See Zimmerman, Gordon B., assignor.)
Universal Optical Company. (See Bosworth, Thomas E., assignor.)
Universal Paper Products Company. (See Amberg, Ralph G., assignor.)
Universal Paper Products Company. (See Amberg, Walter E., assignor.)
Universal Paper Products Company. (See Amberg, Walter E. and S. W., assignors.)
Universal Paper Products Company. (See Amberg, W. E., Bowes, and Amberg, assignors.)
Universal Paper Products Company. (See Goldberg, Sidney, assignor.)
Universal Process (Parent) Company Limited. (See D'Antal, Ladislaó, assignor.)
Universal Products Company. (See Dunn, George E., assignor.)
Universal Products Company Incorporated. (See Dunn, G. E., and Ketcham, assignors.)
Universal Railway Devices Company. (See Wilson, Jack, assignor.)
Universal Royalty and Development Company. (See Schmidt, Hermann H., assignor.)
Universal Slide Fastener Co. Inc. (See Hirsch, Roy, assignor.)
Universal Slide Fastener Co. Inc. (See Voity, Maurice, assignor.)
Universal Unit Power Shovel Corporation. (See Swanson, Hilbert E., assignor.)
Universal Winding Company. (See Bushey, Thomas N., assignor.)
Universal Winding Company. (See Hitchcock, Harold W., assignor.)
Universal Winding Company. (See Jones, Charles H., assignor.)
Universal Winding Company. (See Perry, Eugene L., assignor.)
Universal Winding Company. (See Reynolds, C. D., Beckman and Moe, assignors.)
Universal Winding Company. (See Swanson, Ernest R., assignor.)
Universal Wire Spring Co., The. (See Lincoln, J. C., Neely, and Blumensaadt, assignors.)
Universal X-Ray Products, Inc. (See Heger, Joseph J., assignor.)
University of Illinois, Board of Trustees of The. (See Straub, F. G., and Bradbury, assignors.)
University of Illinois Foundation. (See Fellows, J. R., and Miles, assignors.)
University of Minnesota, Board of Regents of the. (See Montonna, R. E., and Cornell, assignors.)
University of Minnesota, Regents of the. (See Dowdell, Ralph L., assignor.)
University of Minnesota, Regents of the. (See Smith, L. I., and Ungnade, assignors.)
University of Pittsburgh, The. (See King, Charles G., assignor.)
University of Tennessee Research Corporation, The. (See Drain, Brooks D., assignor.)
University of Tennessee Research Corporation. (See Hertel, Kenneth L., assignor.)
Universum-Film Aktiengesellschaft. (See Becker, Carlheinz, assignor.)
Universum-Film Aktiengesellschaft. (See Kemma, Gustav, assignor.)
Univis Lens Company, The. (See Smith, Charles V., assignor.)
Univis Lens Company, The. (See Smith, C. V., and Williams, assignors.)
Univis Lens Company, The. (See Williams, F. P., and Smith, assignors.)
Unterborn, Norman H. (See Wellman, H. C., and Unterborn.)
Upham, Samuel F., Mamaroneck, N. Y. Cross member for tire chains. 2,294,258; Aug. 25.
Upjohn Company, The. (See Culter, S. H., and Himelick assignors.)
Upjohn Company, The. (See Woodruff, Eugene H., assignor.)
Upp, George W., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Control mechanism. 2,301,099; Nov. 3.
Upright, Richard M. (See Bass, S. L., and Upright.)
Upright, Richard M., assignor to The Dow Chemical Company, Midland, Mich. Insolubilization of water-soluble cellulose ethers. 2,270,200; Jan. 13.
Upson, Charles A., and R. Winship, assignors to The Upson Company, Lockport, N. Y. Fastener for wallboard and the like. 2,282,624; May 12.
Upson Company, The. (See Upson, C. A., and Winship, assignors.)
Upson Company, The. (See Winship, Ross, assignor.)
Upson, Walter L., Litchfield, assignor to The Torrington Manufacturing Co., Torrington, Conn. Fan hub and shaft assembly. 2,269,799; Jan. 13.
Upton, Clayton, Chester, Ill. Propeller. 2,269,833; Jan. 13.
Upton, Eugene V., Springfield, Mo. Steam generator. 2,273,767; Feb. 17.
Upton, Roy M., Miami, Fla. House cooler and heater. 2,304,042; Dec. 1.
Urbain, Leon F., Chicago, Ill. Acoustical tile. 2,285,631; June 9.
Urbain, Leon F., Chicago, Ill. Storage rack. 2,285,632; June 9.
Urbain, Oliver M., and W. R. Stemen, Columbus, Ohio, assignors to C. H. Lewis, Harpster, Ohio. Removing fluorides from water. 2,268,971; Jan. 6.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Process for liquid purification. 2,275,210; Mar. 3.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to Charles H. Lewis, Harpster, Ohio. Liquid purification. 2,275,211; Mar. 3.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Liquid purification. 2,294,764; Sept. 1.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Liquid purification. 2,294,765; Sept. 1.
Urban, William J. (See Shallock, E. W., and Urban.)
Ure, William H., assignor to Eastman Kodak Company, Rochester, N. Y. Apparatus for manufacturing screw sticks. 2,269,168; Jan. 6.
Ure, William H., assignor to Eastman Kodak Company, Rochester, N. Y. Making screw sticks. 2,286,698; June 16.
Uremovich, Mark, Milwaukee, Wis. Power-driven bench saw. 2,299,262; Oct. 20.
Urich, Mike, Hamilton, Ohio. Vehicle suspension device. 2,297,591; Sept. 29.
Urie, Rolland W., Parsons, Kans. Bed. 2,285,474; June 9.

Urmetz, Walter W., Parma, assignor to The Ferro Engineering Company, Cleveland, Ohio. Wiper strip. 2,300,077; Oct. 27.
Urquhart, George G., Cynwyd, assignor to National Foam System, Inc., Philadelphia, Pa. Fire extinguishing composition. 2,269,958; Jan. 13.
Ursum, Werner, Frankfort-on-the-Main; vested in the Alien Property Custodian. Preparation of solutions of medicaments insoluble or sparingly soluble in water. 2,305,832; Dec. 22.
Uschmann, Curt, Huntington Park, assignor of one-half to J. T. Maney, Los Angeles, Cal. Precipitation process and apparatus. 2,302,725; Nov. 24.
Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for inserting blocks in hollow articles. 2,296,964; Sept. 29.
Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Heel forming and attaching. 2,299,195; Oct. 20.
Usher, Vernon C. (See Haugh, Raymond R., assignor.)
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Polarized wave modulation by phase variation. 2,273,161; Feb. 17.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. System of radio communication by means of polarization modulation. 2,273,911; Feb. 24.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Parasitic filter. 2,284,181; May 26.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Piezoelectric device and neutralizer. 2,284,545; May 26.
Usselman, George L., Rocky Point, N. Y., assignor to Radio Corporation of America. Antenna system. 2,297,925; Oct. 6.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulated transmitter. 2,297,926; Oct. 6.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,298,436; Oct. 13.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,298,437; Oct. 13.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulation system. 2,298,438; Oct. 13.
Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,304,388; Dec. 8.
Usselman, George L., Rocky Point, N. Y., assignor to Radio Corporation of America. Transmission line. 2,306,850; Dec. 29.
Usselman, George L., Port Jefferson, and R. E. Franklin, Patchogue, N. Y., assignors to Radio Corporation of America. Variable capacitor. 2,290,508; July 21.
Utah Radio Products Company. (See Andrus, Joseph M., assignor.)
Utah Radio Products Company. (See Barrett, Edward L., assignor.)
Utica Cutlery Company. (See Allen, Albert E., assignor.)
Utilities Distributors, Inc. (See Anderson, Peter A., assignor.)
Utility Electric Corp. (See Altschule, Herman, assignor.)
Utility Fan Corporation. (See Quave, Oscar E., assignor.)
Utility Patent Trust No. 17,938, Union Guardian Trust Co. (See Watts, Felix J., assignor.)
Utility Patents Trust. (See Cowles, Irving, assignor.)
Utility Patents Trust. (See Cowles, I., and Lotz.)
Utility Trailer Manufacturing Company. (See Heinmiller, P. M., and Roginson, assignors.)
Utley, Ray C., and A. Feilchenfeld, Jr., Chicago, Ill. Hat steamer. 2,276,809; Mar. 17.
Utne, Alf, Chicago, Ill. Advertising device. 2,298,990; Oct. 13.
Utter, Raymond E., Cincinnati, Ohio. Enclosure. 2,277,618; Mar. 24.
Utterbach, Ernest S. (See Prickett, T. B., and Utterbach.)
Utz, Chester C. (See Slack, F. W., and Utz.)
V. G. Manufacturing Company Limited. (See Saueressig, Johann H., assignor.)
V & O Press Company. (See Giffen, J. L., and Freeman, assignors.)
Vaage, Henry R., Alhambra, Calif., assignor to Hardie Manufacturing Company, Hudson, Mich. Orchard sprayer. Re. 22,039; Feb. 24.
Vaala, Gordon T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,276,437; Mar. 17.
Vaala, Gordon T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N, N¹-polymethylene-bis-o-hydroxybenzamide-modified polyamides. 2,302,819; Nov. 24.
Vacca, Michael. (See Montalto, Frank, assignor.)
Vaccaro, Lucas. (See Poche, John M., assignor.)
Vac-Control Manufacturing Company. (See Wylie, William H., assignor.)
Vacher, John L., deceased, late of Bridgeport, Conn., by M. F. McKeon, Bridgeport, Conn., administrator, assignor to M. D. Vacher, Bridgeport, Conn. Separable fastener. 2,277,172; Mar. 24.
Vacher, Madeleine D. (See Vacher, John L., assignor.)
Vacquier, Victor V., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for logging bores. 2,281,960; May 5.
Vacuum Air Pressure Company Limited. (See Bushby, David, assignor.)
Vacuum Concrete Inc. (See Billner, Karl P., assignor.)
Vacuum Extractors Limited. (See Cribb, Harold H., assignor.)
Vacuum-Science Products Limited. (See van den Bosch, Francois J. G., assignor.)
Vadersen, Charles W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Compressed band telephony. 2,269,295; Jan. 6.
Vagliani, Antonio, Genoa, Italy; vested in the Alien Property Custodian. Air louver for high velocity ventilation. 2,301,985; Nov. 17.
Vagt, Walter, Berlin-Frohnau, Germany, assignor to The La Mont Corporation, New York, N. Y. Cooled tube support. 2,268,730; Jan. 6.
Vahle, Raymond, Tappan, assignor to L. Benoit, New York, N. Y. Sealing mechanism. 2,291,932; Aug. 4.
Vahle, Raymond, Tappan, assignor to L. Benoit, New York, N. Y. Printing mechanism. 2,304,386; Dec. 8.
Vahrenkamp, George J. (See Turbett, F. L., and Vahrenkamp.)
Vail, Edgar L., assignor to Jaeger Watch Company, Inc., New York, N. Y. Deicing apparatus. 2,278,716; Apr. 7.
Vaillancourt, Robert M. (See Ogden, Hubert S., assignor.)
Vakula, John F., Dearborn, Mich. Battery post protector. 2,277,376; Mar. 24.
Valas, Peter D. (See Simpson, T. P., Payne, and Valas.)
Valdastri, Mario, Honolulu, Hawaii. Plastic acoustic pulp. 2,301,986; Nov. 17.
Valentine, Frank E., Schenectady, N. Y., assignor to General Electric Company. Slip handwheel. 2,288,859; July 7.
Valentine, Harold G., assignor to Norton Laboratories, Lockport, N. Y. Combined box and hinge construction. 2,295,494; Sept. 8.
Valentine, Octave Le C., Devon, Conn., assignor to Parke, Davis & Company, Detroit, Mich. Spool for adhesive tape. 2,275,212; Mar. 3.
Valentine, Percy W., Brooklyn, N. Y. Welt seam. 2,290,007; July 14.
Valerius, Wilhelm. (See Scheibe, A., Valerius, and Wahenseil.)
Valjavec, Swanee V., assignor to Morton Chemical Company, Greensboro, N. C. Wetting and penetrating compounds and producing the same. 2,306,095; Dec. 22.
Vallarelli, Pasquale, Leavenworth, Kans. Envelope opener. 2,298,024; Oct. 6.
Vallen, Earl J., Akron, Ohio. Curtain track support. 2,284,310; May 26.
Valley Electric Corporation. (See Morton, Robert L., assignor.)
Valley Shoe Corporation. (See Green, William F., assignor.)
Valley Forge Cement Company. (See Breerwood, Charles H., assignor.)
Valliere, Arthur, Newtonville, Mass. Religious shrine. 2,286,127; June 9.
Vallone, Joseph M., assignor to Barcalo Manufacturing Company, Buffalo, N. Y. Article of furniture. 2,282,270; May 5.
Valois, Felix E. and T. R., Montreal, Quebec, Canada. Lawn sprinkler. 2,295,880; Sept. 15.
Valois, Thomas R. (See Valois, Felix E. and T. R.)
Valsts Elektrotechniska Fabrika. (See Zapp, Walter, assignor.)
Valuch, Samuel, Cudahy, Wis. Meter changing water cut-off. 2,299,365; Oct. 20.
Valusek, Ladd J., Fenton, assignor to General Motors Corporation, Detroit, Mich. Material handling device. 2,285,475; June 9.
Valverde, Robert, New York, N. Y. Method and apparatus for automatic control. 2,302,924; Nov. 24.
Vamos, Alfred, Brooklyn, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Stretchable leather. 2,269,923; Jan. 13.
Van Ackeren, Joseph, Pittsburgh, Pa., assignor to Koppers Company. Coke-oven structure. 2,306,678; Dec. 29.
Vanadium Corporation of America. (See Chandler, Henry T., assignor.)
Vanadium Corporation of America. (See Jenness, Leslie G., assignor.)
Vanadium Corporation of America. (See Strauss, Jerome, assignor.)
Vanadium Corporation of America. (See Strauss, J., and Dunn, assignors.)
Van Allan, James A. (See McNally, J. G., Dickey, and Van Allan.)
Van Allen, James. (See Allen, C. F. H., and Van Allen.)
Van Almelo, Frederick K., Nassau, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Thermal circuit controller. 2,292,019; Aug. 4.

Van Alphen, Pieter M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Motion picture projector. 2,290,458; July 21.
Van Antwerp, Earl B., Whittier, Calif. Educational building setup for rough plumbing. 2,284,458; May 26.
Van Auken, Charles M., Higland Park, Mich. Grille guard. 2,281,215; Apr. 28.
Van Benschoten, William H., Washington, D. C. Apparatus for manufacture of stereograms. 2,290,656; July 21.
Van Benschoten, William H., Washington, D. C. Method of and apparatus for producing stereograms. 2,297,846; Oct. 6.
Van Berkel, Cornelis F. M., Wassenaar, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,274,626; Feb. 24.
Van Berkel, Cornelis F. M., Wassenaar, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,277,279; Mar. 24.
Van Berkel, Cornelis F. M., Wassenaar, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,296,587; Sept. 22.
Van Berkel, Wilhelmus A., Clarens, Montreux, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,274,627; Feb. 24.
Van Berkel, Wilhelmus A., Clarens, Montreux, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,280,205; Apr. 21.
Van Berkel, Wilhelmus A., Clarens, Montreux, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,286,772; June 16.
Van Beuren, John M., assignor to Measurements Corporation, Boonton, N. J. High frequency resistance device. 2,286,029; June 9.
Van Beuren, John M., assignor to Measurements Corporation, Boonton, N. J. High frequency resonant system and apparatus. 2,292,254; Aug. 4.
Van Billiard, Lewis H., Newtown, Conn., assignor to General Electric Company. Loop antenna. 2,292,182; Aug. 4.
Van Bloem, Paul S., Great Neck Estates, New York, assignor to Gotham Pressed Steel Corporation, New York, N. Y. Lighting fixture. 2,268,731; Jan. 6.
Van Briessen, Karl. (See Riess, K., van Briessen, and Kreckler.)
Van Bruggen, Marinus G. (See Goede, P., Scheerman, van Bruggen, Verwey, and Bügel.)
Van Buren, Eber G., and R. F. Jackson, Vanderbilt, Mich. Metal sign press. 2,284,076; May 26.
Van Buren, Walter H., Akron, and P. W. Van Orden, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Belt and treating the same. 2,276,438; Mar. 17.
Vance, Arthur W. (See Pike, E. W., and Vance.)
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Power supply for electron microscopes. 2,302,900; Nov. 24.
Vance, Richard. (See Marcum, M., and Vance.)
Vance, Robert L., Weehawken, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,296,885; Sept. 29.
Van Cise, Clifford W., Sharon, Pa. Artificial limb. 2,289,154; July 7.
Van Cleave, Edwin E., Chicago, Ill. Railway hand brake mechanism. Re. 22,190; Sept. 29.
Van Cleave, Edwin E., Chicago, Ill. Pinion assembly for hand brakes. 2,280,180; Apr. 21.
Van Cleef Bros. (See Black, D. R., and Hoebel, assignors.)
Van Cleef Bros. (See Frick, Carl E., assignor.)
Van Cott, Charles C., Soleta, Calif., assignor to Collins Radio Company, Cedar Rapids, Iowa. Limiting amplifier. 2,283,241; May 19.
Van Cott, Frank J., and L. J. Van Cott, Unadilla, N. Y. Silo base anchor. 2,289,604; July 14.
Van Cott, Leon J. (See Van Cott, Frank J. and L. J.)
Van Curler, Aaron J., assignor of one-half to F. B. Marska, Sandpoint, Idaho. Stovepipe holder. 2,271,447; Jan. 27.
Van Daam, Gerrit. (See Stranszky, Emil, assignor.)
Van Daam, Gerrit, Buffalo, N. Y. Heating windows or transparent panes for aircraft, motor cars, or the like. 2,269,566; Jan. 13.
Van Daam, Gerrit, Buffalo, N. Y. Electrically heated water bag. 2,294,010; Aug. 25.
Van Daam, Gerrit, Buffalo, N. Y. Airplane fuel tank safety device. 2,301,483; Nov. 10.
Van Dam, Alexis. (See van Lammeren, J. A., van Dam, Vivie, and Knös.)
Van Dam, Alexis, and A. Horowitz, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Hair-cutting device. 2,283,834; May 19.
Van Degrift, Thomas C., assignor to General Motors Corporation, Detroit, Mich. Balancing machine. 2,293,371; Aug. 18.
Van den Berg, Aart. (See Bouwers, A., and van den Berg.)
Vandenberg, Paul W., Elmhurst, assignor to Crane Co., Chicago, Ill. Boiler. 2,273,453; Feb. 17.
Van den Biggelaar, Martinus J., Amsterdam, Netherlands. Perforated sheet. 2,285,317; June 2.
Van den Bosch, F. J. G., Horley, assignor to Vacuum-Science Products Limited, London, England. Electron multiplier. 2,285,848; June 9.
Van den Bosch, Francois J. G., Horley, assignor to Vacuum-Science Products Limited, London, England. Electron discharge device. 2,295,919; Sept. 15.
Vanderberg, Glen C. (See Bolster, R. H., and Vanderberg.)
Vanderbilt, Byron M., Roselle Park, N. J., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cellulose derivative compositions. 2,274,568; Feb. 24.
Vanderbilt, Byron M., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Fatty acid salts of amino alcohols. 2,281,177; Apr. 28.
Vanderbilt, R. T., Company, Inc. (See Potter, Wendell J., assignor.)
Vandercook, David D. (See Vandercook, Edward O. and D. D.)
Vandercook, Edward O. and D. D., Evanston, assignors to Vandercook & Sons, Chicago, Ill. Proof press. 2,271,750; Feb. 3.
Vandercook, Edward O. and D. D., Evanston, assignors to Vandercook & Sons, Chicago, Ill. Multicolor proof press. 2,300,715; Nov. 3.
Vandercook & Sons. (See Peters, John, assignor.)
Vandercook & Sons. (See Vandercook, Edward O. and D. D., assignors.)
Van Derhoef, Henry E., and A. E. Brooks, assignors to Eastman Kodak Company, Rochester, N. Y. Coating supports. 2,269,169; Jan. 6.
Van der Hoeven, Bernard J. C. (See Gollmar, H. A., and van der Hoeven.)
Van der Lee, Gerrit, Deventer, Netherlands. Stable mixtures containing levoascorbic acid or the like. 2,300,439; Nov. 3.
Vanderlyn, Philip B., Finchley, and E. L. C. White, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electric oscillation generating circuits. 2,300,996; Nov. 3.
Van der Mark, Jan, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television scanning apparatus. 2,281,893; May 5.
Van der Meulen, Peter A., and D. Levowitz, New Brunswick, N. J., assignors to Research Corporation. System for producing butter. 2,299,440; Oct. 20.
Van der Mey, Wytze, H. (See van Lammeren, J. A., and van der Mey.)
Vanderpoel, Albert G. H., Los Angeles, Calif., K. W. S. Ostling, Cleveland, Ohio, and D. Firth, Flint, Mich., assignors to California Machinery & Supply Co., Ltd., Los Angeles, Calif. Engine deceleration control. 2,269,496; Jan. 13.
Vanderpoel, Albert G. H., and W. Ostling, assignors to California Machinery & Supply Co., Ltd., Los Angeles, Calif. Variable point distributor. 2,270,982; Jan. 27.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Abrasive article. 2,270,209; Jan. 13.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,282,912; May 12.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Floor product. 2,301,721; Nov. 10.
Van Der Sluys, William, and P. Best, Detroit, Mich., assignors, by mesne assignments, to Railroad Rolling Stock Patents Corporation. Railway equipment. 2,299,943; Oct. 27.
Vanderveer, Jewell W., Erie, Pa. Ground vase. 2,276,749; Mar. 17.
Vander Veer, John H., Westfield, and P. R. Forman and R. D. Conklin, Rahway, N. J., assignors to National Pneumatic Company, New York, N. Y. Door opening and door check releasing device. 2,272,732; Feb. 10.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Revolving display rack. 2,282,835; May 12.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Garment supporting rack. 2,282,836; May 12.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Dado machine. 2,290,394; July 21.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Cabinet supporting structure. 2,291,176; July 28.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Universal mounting for hangrods. 2,291,177; July 28.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Furniture construction. 2,297,087; Sept. 29.
Vandervell Products Limited. (See Johnson, Ernest W., assignor.)
Vandervoort, Milford T., Saginaw, assignor to American Seating Company, Grand Rapids, Mich. Theater seat hinge. 2,268,914; Jan. 6.
Vandervort, Paul F., Canton, assignor to General Container Corporation, Cleveland, Ohio. Carton. 2,273,544; Feb. 17.
Vander Wal, Robert J. (See Ralston, A. W., and Vander Wal.)

Van der Walt, Petrus J., Memel, Orange Free State, Union of South Africa. Injection fuel system. 2,283,242; May 19.
Van Der Werff, Jacob B., Pasadena, Calif., assignor to Adel Precision Products Corp. Balanced hydraulic valve. 2,294,702; Sept. 1.
Vanderwerp, Henry and H. G. Alofs, Grand Rapids, Mich. Hanger. 2,291,178; July 28.
Van der Willigen, Paul C. (See Reerink, E. H., and van der Willigen.)
Van der Willigen, Paul C., and C. L. Boucher, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. Making a stratified electrode system. 2,303,774; Dec. 1.
Van der Woude, Fritz R., assignor to The General Industries Company, Elyria, Ohio. Magnetic circuits. 2,294,322; Aug. 25.
Van der Woude, Fritz R., assignor to The General Industries Company, Elyria, Ohio. Drive for turntables. 2,296,751; Sept. 22.
Van der Ziel, Aldert. (See Haantjes, J., van Weel, Strutt, and van der Ziel.)
Van der Ziel, Aldert. (See Strutt, M. J. O., Knol, and van der Ziel.)
Van der Ziel, Aldert. (See Strutt, M. J. O., and van der Ziel.)
Van der Ziel, Aldert, and M. J. O. Strutt, Eindhoven, Netherlands. High-frequency amplifying circuits. 2,299,366; Oct. 20.
Van Deventer, Harry R., New York, N. Y. Electric circuit molding. 2,283,398; May 19.
Van Deventer, Harry R., assignor to Peatrophone Corporation, New York, N. Y. Telephone answering system. 2,283,591; May 19.
Vandewater, Harry C. (See Jones, Alexander H., assignor.)
Van Dijck, Willem J. D., The Hague, Netherlands. Refining fatty compounds. 2,268,786; Jan. 6.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Separating high molecular mixtures. 2,281,865; May 5.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor, by mesne assignments, to E. I. du Pont de Nemours and Company, Wilmington, Del. Extreme pressure lubricant. 2,294,817; Sept. 1.
Vandivier, James R., Franklin, Ind. Embalming apparatus. 2,293,579; Aug. 18.
Van Dobbenburgh, Willem J. D., assignor to American Enka Corporation, Enka, N. C. Winding strandular material. 2,293,955; Aug. 25.
Van Dorn, Herbert E., Chicago, Ill., assignor to The Dornvan Corporation. Draft gear for railway cars. 2,286,590; June 16.
Van Dorn, Horace B., Maplewood, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Eraser for pencils and holding tips therefor. 2,283,107; May 12.
Van Dorn Iron Works Company, The. (See Metzler, A. W., assignor.)
Van Dorn Iron Works Company, The. (See Montgomery, F. A., Van Dorn & Garber, assignors.)
Van Dorn, James T. (See Montgomery, F. A., Van Dorn and Garber.)
Van Dresser Specialty Corporation. (See Van Dresser, W. C., and Merry, assignors.)
Van Dresser, William C., and E. D. Merry, assignors to Van Dresser Specialty Corporation, Detroit, Mich. Upholstery pad support for margins of spring cushion assemblies. 2,297,088; Sept. 29.
Van Dusen, Charles H., Jr. (See Rentschler, M. J., and Van Dusen, Jr.)
Van Dusen, Charles H., Jr., Willoughby, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing device. 2,268,679; Jan. 6.
Van Duuren, Hendrik C. A., Wassenaar, assignor to Kingdom of the Netherlands, Post Office Administration, The Hague, Netherlands. Telegraph system. 2,279,353; Apr. 14.
Van Duyn, Adrianus, Hillegersberg, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,274,628; Feb. 24.
Van Dyck, Arthur F. (See Foster, D. E., and Van Dyck.)
Van Dyke, Russel H. (See McNally, J. G., and Van Dyke.)
Vanek, Rudolph J. (See Reinchart, W. M., and Vanek.)
Van Eldik, Pieter F., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Amplifier circuit. 2,293,449; Aug. 18.
Van Erp, Karl J., Staten Island, assignor to American Voith Contact Company, Incorporated, New York, N. Y. Turbo machine. 2,281,214; Apr. 28.
Van Ess, Paul R., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Antioxidant. 2,282,686; May 12.
Van Ess, Paul R., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Anticorrosive. 2,285,752; June 9.
Van Ess, Paul R., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Solubilizing lubricating oil additives. 2,293,419; Aug. 18.
Van Etten, Scott, Columbus, Ohio. Stoker. 2,285,236; June 2.
Van Fleet, James, as administrator. (See Young, Walter H.)
Van Fleet, Paul T., Harrodsburg, Ky. Poultry fountain stand. 2,278,047; Mar. 31.
Vang, Alfred, Detroit, Mich., assignor to Clayton Mark & Company, Evanston, Ill. Surface welding. 2,287,540; June 23.
Vang, Alfred, Detroit, Mich., assignor to Clayton Mark & Company, Evanston, Ill. Discharge tube. 2,287,541; June 23.
Vang, Alfred, Detroit, Mich., assignor to Clayton Mark & Company, Evanston, Ill. Electric induction heating. 2,287,542; June 23.
Vang, Alfred, Detroit, Mich., assignor to Clayton Mark & Company, Evanston, Ill. Welding method and apparatus. 2,287,543; June 23.
Vang, Alfred, Detroit, Mich., assignor to Clayton Mark & Company, Evanston, Ill. Electric welding of metals and the uniting of dissimilar metals. 2,287,544; June 23.
Van Gasselt, Antonius J. M., Venlo, Netherlands. Stretcher. 2,273,672; Feb. 17.
Van Geel, Willem C., and N. W. H. Eddink, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Blocking-layer cell. 2,303,801; Dec. 1.
Van Gordon, Le Roy C., Franklinville, assignor to Kimble Glass Company, Vineland, N. J. Stenciling machine. 2,295,979; Sept. 15.
Van Guelpen, Louis J. (See Bergstein, S., and Van Guelpen.)
Van Gundy, John C. (See Goldsby, A. R., and Van Gundy.)
Van Halewijn, Arie, Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial products. 2,289,085; July 7.
Van Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Machine for adhesively applying labels and other elements to articles. 2,294,639; Sept. 1.
Van Hook, Charles F., Warren Point, N. J. Torque band brake. Re. 22,024; Feb. 10.
Van Hook, Charles F., Warren Point, N. J. Retracting pintle cradle for stranding and/or closing machines. 2,270,093; Jan. 13.
Von Hoorn, Fred G., Bridgeport, Conn., assignor to General Electric Company. Circuit breaker. Re. 22,218; Nov. 3.
Vanhooser, Harry T., Muskogee, Okla. Paper dispenser. 2,284,780; June 2.
Van Hooydonk, Adrian C., assignor to J. E. Smith's Sons Company, Buffalo, N. Y. Bacon skinning machine. 2,285,951; June 9.
Van Horn, Irving H., East Cleveland Ohio, assignor to General Electric Company. Electric lamp. 2,288,499; June 30.
Van Horn, Irving H., East Cleveland, Ohio, assignor to General Electric Company. Electric incandescent lamp. 2,300,997; Nov. 3.
Van Horn, Junius B., South Pasadena, assignor to Byron Jackson Co., Huntington Park, Calif. Submersible motor structure. 2,305,648; Dec. 22.
Van Horn, Roy H., San Antonio, Tex. Torque wrench. 2,303,411; Dec. 1.
Vaniman, Kenneth G., Wichita, Kans. Tire casing vulcanizer. 2,295,438; Sept. 8.
Vanity Fair Silk Mills. (See Herb, Leroy B., assignor.)
Vanity Fair Silk Mills. (See Snader, Howard B., assignor.)
Van Keuren, Henry P., Watertown, Mass., deceased, M. S. Van Keuren, administratrix. Pliers. 2,274,945; Mar. 3.
Van Keuren, Marie S., administratrix. (See Van Keuren, Henry P.)
Van Kreveld, Arnold, assignor to Coop. Condensfabriek "Friesland," Leeuwarden, Netherlands. Homogenization of lisuid matter. 2,271,982; Feb. 3.
Van Lammeren, Johannes A., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Wireless receiver. 2,281,468; Apr. 28.
Van Lammeren, Johannes, A., A. van Dam, Wilhelmus, L. L. Vivie, and G. B. Knös, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving apparatus. 2,270,176; Jan. 13.
Van Lammeren, Johannes A., and W. H. van der Mey, Eindhoven, Netherlands, assignors to Radio Corporation of America, New York, N. Y. Radio receiver. 2,282,913; May 12.
Van Leeuwen, Gerrit H., Amsterdam, Netherlands. Impermeabilizing, tightening, or consolidating grounds and other earthy and stony masses and structures. 2,300,325; Oct. 27.
Van Liempt, Johannes A. M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hardtford, Conn., trustee. Safety fuse for electric circuits. 2,302,820; Nov. 24.
Van Loo, Livinus, assignor of one-half to G. E. Robinson, Detroit, Mich. Automatic vehicle control. 2,296,003; Sept. 15.

Van Loo, Livinus, assignor of one-half to G. E. Robinson, Detroit, Mich. Dirigible vehicle light. 2,302,076; Nov. 17.
Van Loon, Carel J., Eindhoven, Netherlands, assignor to Radio Corporation of America. Volume control circuit. 2,273,673; Feb. 17.
Van Loon, Carel J., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio-receiving apparatus. 2,306,288; Dec. 22.
Van Looy, Franciscus C. (See Dorgelo, E. G., Hehenkamp, and Van Looy.)
Van Loozen, Cyril F. (See Fietinghoff, S. C., Maier, and Van Loozen.)
Van Melsen, Johannes A. (See van Peski, A. J., Max, and van Melsen.)
Van Melsen, Johannes A., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Reaction of nonconjugated olefinic compounds with α-β-unsaturated carbonylic compounds. 2,297,039; Sept. 29.
Vann, J. C., et al. (See Gillespie, Charles P., assignor.)
Van Name, Elmer G. (See Haigis, Carleton D., assignor.)
Van Ness, David L., Los Angeles, Calif. Match box. 2,283,709; May 19.
Van Ness, Henry E., and A. B. Lamoreaux, Elmira, N. Y. Thread milling machine. 2,290,395; July 21.
Van Ness, Russell T. (See Smith, S. C., and Van Ness.)
Van Nest, Francis H., Saugus, Mass., assignor to General Electric Company. Relief valve. 2,284,457; May 26.
Van Nimwegen, Garret. (See Barnes, J. F., Parsons, and Van Nimwegen.)
Van Nimwegen, Garret. (See Benner, R. C., and Van Nimwegen.)
Van Noorden, E., Company. (See Bossi, Romeo A., assignor.)
Van Norman Machine Tool Company. (See Curtis, Frank W., assignor.)
Van Nostrand, Roscoe L., Freeport, N. Y. Record card for use in card filing systems. 2,298,991; Oct. 13.
Van Orden, Paul W. (See Van Buren, W. H., and Van Orden.)
Van Osselen, Willem, assignor to Gispen's Fabriek voor Metaalbewerking N. V., Culemborg, Netherlands. Cabinet locking mechanism. 2,277,142; Mar. 24.
Van Patter, Yates J., assignor to Leon Finch, Ltd., Los Angeles, Calif. Nonslip material and making same. 2,298,664; Oct. 13.
Van Pazsiczky, Gedeon, Hamburg-Wandsbek, Germany, vested in the Alien Property Custodian. Method of and apparatus for producing glass fibers. 2,294,588; Sept. 1.
Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Isomerization of hydrocarbons. 2,271,043; Jan. 27.
Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Antiknock motor fuel. 2,289,605; July 14.
Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of hydroaromatic hydrocarbons. 2,299,716; Oct. 20.
Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Alkylation process. 2,304,290; Dec. 8.
Van Peski, Adrianus J., N. Max., and J. A. van Melsen, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Metal derivatives of amino methylene aldehydes. 2,278,965: Apr. 7.
Van Peski, Adrianus J., and W. Coltof, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Capillary-active agent. 2,294,259; Aug. 25.
Van Riper, Edwin J., Schenectady, N. Y., assignor to General Electric Company. Cooling unit for refrigerators. 2,303,150; Nov. 24.
Van Ranst, Cornelius W., Detroit, Mich. Rotary pump. 2,276,355; Mar. 17.
Van Roggen, Mathieu. (See Robin, L., and van Roggen.)
Van Ryan, Anthony. (See Lindell, S. I., and Van Ryan.)
Van Ryan, Anthony. (See Ramsey, A., Lindell, and Van Ryan.)
Van Sant, Victor H., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Mechanical movement. 2,276,003; Mar. 10.
Van Saun, Peter E., assignor of one-half to L. L. Robinson, Los Angeles, Calif. Gyratory crusher. 2,291,122; July 28.
Van Saun, Raymond H., assignor to Container Corporation of America, Chicago, Ill. Container. 2,284,499; May 26.
Van Scoy, Samuel S., Hobart, Ind. Feed water control. 2,278,048; Mar. 31.
Vanselow, Waldemar. (See Sheppard, S. E., and Vanselow.)
Vanselow, Waldemar. (See Weissberger, A., and Vanselow.)
Vansickle, Edward K., Homestead, Pa. Scaffold support. 2,279,850; Apr. 14.
Van Sickle, Roswell C., Wilkinsburg, asssignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,297,818; Oct. 6.
Van Sittert, Paul, Shaker Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Sheet holder. 2,301,833; Nov. 10.
Van Stone, Clifford E., and A. E. Johnson, Taft, assignors to Shaffer Tool Works, Brea, Calif. Portable pipe straightener. 2,277,188; Mar. 24.
Van Tassel, Edward D., Jr., Newtonville, assignor to A. S. Guterman, Brookline, Mass. Sole and making. 2,280,108; Apr. 21.
Van Tongeren, Hermannus. (See Groenema, J. J., and van Tongeren.)
Van Tongeren, Hermannus, Heemstede, Netherlands. Dust sampler. 2,281,962; May 5.
Van Tongeren, Hermannus, Heemstede, Netherlands. Sound deadener. 2,281,963; May 5.
Van Tongeren, Hermannus, Heemstede, Netherlands. Spark arrester. 2,287,652; June 23.
Van Tries, Manford C., assignor to O. H. Swearingen, Kansas City, Mo. Wallpaper remover. 2,306,766; Dec. 29.
Van Triest, William, Pittsburgh, Pa. Scarfing. 2,286,591; June 16.
Van Uum, John H., Lakewood, Ohio. Spring fastening device. 2,283,151; May 12.
Van Uum, John H., Lakewood, Ohio. Clip installing device. 2,294,255; Aug. 25.
Van Valkenburg, Eber H., Highland Park, assignor to Century Engineering Company, Center Line, Mich. Acetylene generator. 2,278,955; Apr. 7.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,273,545; Feb. 17.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Contact mounting. 2,289,086; July 7.
Van Valkenburg, Hermon L., Wauwatosa, and J. Bierenfeld, Milwaukee, Wis., assignors to Square D Company, Detroit, Mich. Electric switch. 2,304,972; Dec. 15.
Van Veen, Anton, West Hartford, Conn. Machine for wrapping articles. 2,278,005; Mar. 31.
Van Vick, Russell T., Duluth, Minn. Egg carton. 2,273,674; Feb. 17.
Van Vleet, James G. (See Benson, J. G., Van Vleet, and Boshkoff.)
Van Vliet, Paul D. (See Jordan, W. D., and Van Vliet.)
Van Voorhees, Harold E., Detroit, Mich. Counterbalanced lid support. 2,272,230; Feb. 10.
Van Voorhies, Robert L. (See Winning, C., Van Voorhies, and McNab.)
Van Voorhis, George S., assignor to United Elastic Corporation, Easthampton, Mass. Covered rubber thread. 2,300,241; Oct. 27.
VanVoorhis, William G. (See Hollmann, H., and VanVoorhis.)
Van Vulpen, John, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Manually operable remote control for radiator inlet valves. 2,302,158; Nov. 17.
Van Wart, Edwin A. (See Smith, E. L., and Van Wart.)
Van Weel, Adelbert. (See Haantjes, J., van Weel, Strutt, and van der Ziel.)
Van Weel, Adelbert, Eindhoven, Netherlands, assignor to Radio Corporation of America. Receiving system. 2,273,546; Feb. 17.
Van Weenen, Lambertus. (See Hardenberg, J. J., Van Weenen, Nillesen, and Kotte.)
Van Weenen, Franciscus L., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Projector. 2,268,972; Jan. 6.
Van Westruienen, Gerrit, et al. (See Zam, Nicholas J., assignor.)
Vanwevernbergh, Francois. (See Grignet, Alphonse L. J., assignor.)
Van Wingen, Neil P., assignor to American Box Board Company, Grand Rapids, Mich. Container. 2,295,141; Sept. 8.
Van Winkle, Marshall, Jr., Leonia, N. J. Lock nut. 2,289,309; July 7.
Van Winkle, William R., assignor to Indiana Fibre Products Company, Marion, Ind. Ornamental display or container structure. 2,300,473; Nov. 3.
Van Woert, Kenneth B., Jr. (See Van Woert, Kenneth B., Sr., and K. B., Jr.)
Van Woert, Kenneth B., Sr., and K. B. Van Woert, Jr., Oakland, Calif.; said Van Woert, Jr., assignor to said Van Woert, Sr. Can opening and pouring device. 2,270,396; Jan. 20.
Van Wormer, Farrand W., Oklahoma City, assignor of one-half to E. Laizure, Oklahoma City, Okla. Safety mask. 2,272,959; Feb. 10.
Van Zale, George, Bay City, Mich. Utility conveyer. 2,271,754; Feb. 3.
Van Zale, George, Bay City, Mich. Tire removing tool. 2,273,340; Feb. 17.
Van Zandt, Loomis, New York, N. Y. Stop for conveyer. 2,306,101; Dec. 22.
Vapor Car Heating Company. (See Parks, Paul B., assignor.)
Vapor Car Heating Company. (See Parks, P. B., and Stenzel, assignors.)
Vapor Car Heating Company. (See Van Vulpen, John, assignor.)
Vapor Recovery Systems Company, The. (See Pfeiffer, Walter, assignor.)

Vaporate Company Inc. (See Krupa, V. C., and Fleck, assignors.)
Varady, Armin, Bronx, N. Y. Folding bed rest for beaches, camps, etc. 2,290,786; July 21.
Varcoe, Garland S., Cleveland Heights, and E. A. Purdy, University City, assignors to Garland S. Varcoe, Cleveland Heights, Ohio. Automatic combined heating and compressing apparatus. 2,273,730; Feb. 17.
Vardy, Michael, New York, N. Y. Heel support for backless slippers. 2,276,894; Mar. 17.
Varela, Arthur A., Washington, D. C. Beat frequency altimeter. 2,280,109; Apr. 21.
Varga, Mike, New York, N. Y. Insulating connector for wires. 2,296,227; Sept. 15.
Vargha, Andrew L. (See Nacker, O. M., and Vargha.)
Vargha, László, Budapest, Hungary; vested in the Alien Property Custodian. Making dialkyl stilboestrols. 2,305,748; Dec. 22.
Vargo, Louie, assignor of one-half to F. Lucente, Clarksburg, W. Va. Combined opener and closure for cans. 2,294,102; Aug. 25.
Varian, Russell H. (See Hansen, W. W., and Varian.)
Varian, Russell H., W. W. Hansen, and L. M. Applegate, assignors to Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. High frequency electrical apparatus. 2,272,165; Feb. 3.
Varian, Russell H., and W. W. Hansen, Stanford University, Calif., and L. M. Applegate, Portland, Oreg., assignors to The Board of Trustees of the Leland Stanford Junior University. High frequency electrical apparatus. 2,275,480; Mar. 10.
Varian, Russell H., and D. Packard, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Thermionic vacuum tubes and circuits. 2,287,845; June 30.
Varian, Russell H., W. W. Hansen, and E. L. Ginzton, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Fixed frequency difference stabilization system. 2,294,942; Sept. 8.
Varker, Thomas L., Wilkes-Barre, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Container with opener. 2,305,579; Dec. 15.
Varley, Ernest V., and A. Fraulo, London, England. Apparatus for washing or cleaning plates, dishes, and the like. 2,271,052; Jan. 27.
Varley Sound Film System Limited. (See Harper, Martin, assignor.)
Varner, David E., Wichita, Kans. Christmas tree holder. 2,277,803; Mar. 31.
Varner, David E., Wichita, Kans. Support for expansion joint fillers, reinforcing rods, and dowel bars. 2,296,195; Sept. 15.
Varney, Gordon, Chicago, Ill. Model railway truck. 2,284,998; June 2.
Varon, Norman B., Chicago, Ill. Method of and apparatus for blocking hats. 2,298,602; Oct. 13.
Vasel, Gustav A., Philadelphia, Pa. Printer's blanket. 2,285,763; June 9.
Vasilach, Serge, assignor of three-fourths to Societe des Telephones Picart Lebas, Paris, France. Amplifying mechanical vibrations. 2,293,372; Aug. 18.
Vasilopoulos, Kostantinos, Holyoke, Mass. Stop motion for looms. 2,275,931; Mar. 10.
Vasko, John R., Great Falls, Mont. Cast support 2,278,626; Apr. 7.
Vasselli, Anthony J. (See Mitchell, L. E., and Vasselli.)
Vatet, Oscar, Pleasantville, N. Y. Fastening device. 2,283,243; May 19.
Vatet, Oscar, Pleasantville, N. Y. Building construction. 2,298,319; Oct. 13.
Vatter, Hans, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester. 2,288,050; June 30.
Vaudoux, Henry, Paris, France, assignor to Compagnie Generale de Telegraphie sans Fil. Directional antenna. 2,279,422; Apr. 14.
Vaughan, Basil R. (See Guiles, P. A., and Vaughan.)
Vaughan, Elliott E., and T. P. Tuck, Shreveport, La. Detachable combination shade and curtain rod bracket. 2,298,439; Oct. 13.
Vaughan, Francis E., et al. (See Eubanks, Floyd G., assignor.)
Vaughan, Henry E. (See Horton, A. W., Jr., Murphy, and Vaughan.)
Vaughan, Henry E., Valley Stream, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,293,869; Aug. 25.
Vaughan, John E., assignor to Prime Manufacturing Company, Milwaukee, Wis. Electric fence. Re. 22,143; July 21.
Vaughan, John T., Shaker Heights, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Electrical control system. 2,306,837; Dec. 29.
Vaughan, Joseph A., assignor to Southern Wood Preserving Company, Atlanta, Ga. Accelerating air drying of wood in kilns. 2,270,815; Jan. 20.
Vaughan, Orley M., South Haven, Mich., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Hand telephone mounting. 2,277,280; Mar. 24.
Vaughan, Thomas M., Tampa, Fla. Shipping crate. 2,297,333; Sept. 29.
Vaughan, William E. (See Rust, F., and Vaughan.)
Vaughan, William E. (See Rust, F. F., and Vaughan.)
Vaughan, William E., and F. F. Rust, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Halo-substitution of mixtures containing saturated organic compounds. 2,284,482; May 26.
Vaughan, William E., and F. F. Rust, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic halo-substitution of saturated organic compounds. 2,299,441; Oct. 20.
Vaughn, Charles F., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Pump. 2,301,722; Nov. 10.
Vaughn, De Will G., assignor of one-half to W. G. Purcell, Richmond, Va. Direction signal for vehicles. 2,280,559; Apr. 21.
Vaughn, George A., Newton, Iowa, assignor to Koehring Company, Milwaukee, Wis. Scraper. 2,286,699; June 16.
Vaughn, Harold G., assignor to The Ohio Corrugating Company, Warren, Ohio. Container. 2,300,440; Nov. 3.
Vaughn, Sidney P., Ackerman, Miss. Mop. 2,298,320; Oct. 13.
Vaughn Machinery Company, The. (See McIlvried, Edwin J., assignor.)
Vaupel, Edwin A., Chicago Heights, Ill., assignor to Victor Chemical Works. Preparing soda crackers and composition therefor. 2,288,118; June 30.
Vautherin, Henry M. A., Nancy, assignor of one-half to P. Schelameur and one-half to Y. E. M. J. de Liniers, Saint Vit, France. Protective treatment for wood. 2,280,560; Apr. 21.
Vawryk, Mike, River Rouge, Mich. Decorating device. 2,270,177; Jan. 13.
Vawryk, Mike, Ecorse, Mich. Soldering iron. 2,300,716; Nov. 3.
Vazov, Dimitri G., Sofia, Bulgaria; vested in the Alien Property Custodian. Sanitary hair-combing device. 2,302,726; Nov. 24.
Veach, William A., Detroit, Mich. Starter. 2,293,322; Aug. 18.
Veazey, Marion H., Rutherford, N. J., assignor to The Patent and Licensing Corporation, New York, N. Y. Coloring granules. 2,294,523; Sept. 1.
Vecchi, Emilio E., Des Moines, Iowa. Necktie. 2,275,932; Mar. 10.
Vecchiola, Davide D., Quincy, Mass. Pipe hanger. 2,304,973; Dec. 15.
Vedder, David C., El Centro, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Apparatus for classifying fruits and vegetables. 2,292,678; Aug. 11.
Vedder, Edwin H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge apparatus. 2,290,657; July 21.
Vedder, Edwin H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,300,474; Nov. 3.
Vedovell, Rudolph J., Kenilworth, assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Seal. 2,287,207; June 23.
Vedovell, Rudolph J., assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Seal. 2,301,723; Nov. 10.
Veeder, Harold G., Loudonville, N. Y. Heating system. 2,284,999; June 2.
Veeder-Root Incorporated. (See Grizey, George J., assignor.)
Veeder-Root Incorporated. (See Mangan, Joseph B., assignor.)
Veeder-Root Incorporated. (See Moriarty, Thomas J., assignor.)
Veeder-Root Incorporated. (See Orbeck, Einar M., assignor.)
Veeder-Root Incorporated. (See Piper, Elden H., assignor.)
Veeder-Root Incorporated. (See Slye, Edward A., assignor.)
Veeder-Root Incorporated. (See Spaunburg, Harvey L., assignor.)
Veeder-Root Incorporated. (See White, George W., assignor.)
Veeder-Root Incorporated. (See Wild, Edward, assignor.)
Veenboer, Nicholas, Paterson, N. J. Christmas tree decoration. 2,298,089; Oct. 6.
Veenschoten, Vincent V., assignor to Northern Equipment Company, Erie, Pa. Feed water regulator. 2,270,094; Jan. 13.
Vega Aircraft Corporation. (See Bloomfield, J. J., and Kendrick, assignors.)
Vega Aircraft Corporation. (See Menasco, A. S., and Hibbard, assignors.)
Vega Aircraft Corporation. (See Seamons, J. P., and Storey, Jr., assignors.)
Vehicular Parking, Ltd. (See Ruska, Walter, assignor.)
Vehicular Parking, Ltd. (See Symington, William S., assignor.)
Veinott, Cyril G. (See Else, H. D., and Veinott.)
Veinott, Cyril G., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal motor protective device. 2,279,214; Apr. 7.

Veit, Herman E., Parkville, Md., assignor to The Glenn L. Martin Company, Baltimore, Md. Sorting machine 2,278,599; Apr. 7.
Veit, Hermann E., Parkville, assignor to The Glenn L. Martin Company, Baltimore, Md. Wire feeding device. 2,285,690; June 9.
Veit, Hermann E., Parkville, assignor to The Glenn L. Martin Company, Baltimore, Md. Dimpling tool. 2,288,378; June 30.
Veitch, Lloyd, et al., trustee. (See Dolbear, Clinton E., assignor.)
Veitch, Thomas, Torresdale, Pa. Translucent element and locking means therefor. 2,269,325; Jan. 6.
Velare, Curtis J., et al. (See Courtney, John F., assignor.)
Velare, Elmer C., et al. (See Courtney, John F., assignor.)
Veley, Hugh N. (See Herrick, G. G., and Veley.)
Vellinga, John, Chicago, Ill. Douche. 2,297,994; Oct. 6.
Velsicol Corporation. (See Hyman, Julius, assignor.)
Veltman, Preston L., Fishkill, assignor, by mesne assignments, to The Texas Company, New York. N. Y. Catalysis. 2,286,129; June 9.
Veltman, Preston L., Fishkill, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Catalytic treatment of hydrocarbons. 2,301,913; Nov. 17.
Velton, Frank X., Chicago, Ill. Washer. 2,274,309; Feb. 24.
Velvac, Inc. (See Elliott, Gordon R., assignor.)
Velveray Corporation of America, Inc. (See Foster, H. J., assignor.)
Velykis, Robert B., Paulsboro, N. J., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Catalytic reactor. 2,276,356; Mar. 17.
Venable, Emerson, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydrogen absorber. 2,274,388; Feb. 24.
Venable, Emerson, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Relay. 2,285,633; June 9.
Venango Engineering Co. (See Robertson, Alexander, assignor.)
Venditti, Albert, Detroit, Mich. Adjustable automobile screen. 2,289,606; July 14.
Venditty, Anthony, Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Joint construction. 2,301,346; Nov. 10.
Venema, Maynard P., assignor to Universal Oil Products Company, Chicago, Ill. Controlling temperatures in simultaneously conducted endothermic and exothermic reactions. 2,270,913; Jan. 27.
Venema, Maynard P., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,287,918; June 30.
Veneman, Carl C., assignor of one-half to L. M. Glaser, Beverly Hills, Calif. Balance. 2,278,809; Apr. 7.
Veneri, Modesto, Sinalunga, Italy; vested in the Alien Property Custodian. Coin-controlled billiard table. 2,297,264; Sept. 29.
Venetian Blind Laundry Manufacturing and Sales Corporation, The. (See Long, R. G., and French, assignors.)
Venner Time Switches Limited. (See Graseby, Robert C., assignor.)
Venning, Charles F. D., London, England, assignor by mesne assignments to The Union Switch and Signal Company, Swissvale, Pa. Point and signal control system for railways and the like. 2,289,742; July 14.
Venolia, Joseph, Spadra, Calif. Wattle-stop, sanitary, collective, poultry house water trough. 2,292,020; Aug. 4.
Venton, Frederick R. (See Stoyke, L. T., and Venton.)
Ventre, Emil K., Baton Rouge, La., and H. S. Paine, Chevy Chase, Md., assignors to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Sugar from sorghum juices. 2,280,085; Apr. 21.
Venzie, Walter H., Philadelphia, Pa. Building interior construction. 2,271,929; Feb. 3.
Vera, Lawrence L., Santa Cruz, Calif. Box. 2,285,786; June 9.
Verbanc, John J. (See Sturgis, B. M., and Verbanc.)
Verbeek, Arnold. (See Wickardt, K., Eissner, and Verbeek.)
Verbeek, Arnold F., Saxony, Germany, assignor to Kalio, Inc., New York, N. Y. Control attachment for narrowing mechanism. 2,273,675; Feb. 17.
Verden, Theodore J., Milwaukee, Wis. Cleaning cylindrical containers. 2,273,603; Feb. 17.
Verdi Bros. Cooperage Company. (See Mullen, James C., assignor.)
Verduin, Fredric C., Audubon, N. J., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Preparation of titanium oxide. 2,290,922; July 28.
Verduin, John, Hawthorne, N. J. Treating textile fabrics. 2,284,182; May 26.
Vereinigte Chemische Fabriken Freidl, Heller & Co. (See Kreidl, I., and Nozicka.)
Vereinigte Deutsche Metallwerke Aktiengesellschaft. (See Waibel, Karl, assignor.)
Vereinigte Glühlampen und Elektrizitäts Aktiengesellschaft. (See Preisach, F., and Zakarias, assignors.)
Vereinigte Glühlampen und Elektrizitats Aktiengesellschaft. (See Winter, Erno, assignor.)
Vergobbi, John G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton forming machine. 2,272,255; Feb. 10.
Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,286,130; June 9.
Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton feeding apparatus. 2,291,010; July 28.
Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,291,264; July 28.
Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Window construction. 2,272,281; Feb. 10.
Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Rubber glazing strip for multiple glass sash. 2,303,149; Nov. 24.
Verley Products Corporation. (See Wagner, William E., assignor.)
Vermillion, Raymond H., assignor, by mesne assignments, to Brinck Engineering Company, Inc., Los Angeles, Calif. Processing material such as green coffee. 2,295,920; Sept. 15.
Vernam, Gilbert S., Hackensack, N. J., assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Multiplex channel repeater system. 2,290,079; July 14.
Verner, Hyman J., Perth Amboy, N. J., assignor to International Smelting and Refining Co. Base plate for billet mold and the like. 2,298,241; Oct. 6.
Verney, Stanley S., assignor to Auto Electric Supply Co., San Francisco, Calif. Testing spark coils. 2,283,399; May 19.
Vernon, Forest C., Dayton, Ohio. Upholstered adjustable chair. 2,292,414; Aug. 11.
Vernon Tool Co. Ltd. (See Corwin, Harry L., assignor.)
Vernon, William F., Newton, Iowa. Advertising door brace. 2,268,681; Jan. 6.
Vernon, William F., Newton, Iowa. Advertising string holder. 2,283,474; May 19.
Verplanck, Philip, Akron, Ohio. Overhead car hanger. 2,274,016; Feb. 24.
Verrill, Charles W. (See Martindell, F., and Verrill.)
Verson Allsteel Press Company. (See Clements, Albert, assignor.)
Verson Allsteel Press Company. (See Verson, D. C., and Clements, assignors.)
Verson, David C., Chicago, and A. Clements, Berwyn, assignors to Verson Allsteel Press Company, Chicago, Ill. Punch press. 2,286,943; June 16.
Versoy, Irving R., assignor to The Berger Brothers Company, New Haven, Conn. Controlling or fitting garment. 2,283,108; May 12.
Versoy, Irving R., assignor to The Berger Brothers Company, New Haven, Conn. Buckle, clasp, or the like. 2,292,553; Aug. 11.
Vertrees, Rodney A. (See Postlewaite, W. R., and Vertrees.)
Vertson, John A., assignor to Vertson Royer Corporation, Brea, Calif. Hydraulic jack pumping plant. 2,292,331; Aug. 4.
Vertson Royer Corporation. (See Vertson, John A., assignor.)
Verweij, Evert J. W., J. Hendrik de Boer, and T. A. Spoor, Eindhoven, Netherlands; vested in the Alien Property Custodian. Production of magnetic material. 2,306,198; Dec. 22.
Verwey, Evert J. W. (See Goede, P., Scheerman, van Bruggen, Verwey, and Bügel.)
Verwohlt, Clarence H. (See Wagner, A. J., and Verwohlt.)
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic alkylation process. 2,282,505; May 12.
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Oil Development Company. Separation of soaps from oil. 2,295,065; Sept. 8.
Vetter, Herman, Los Angeles, Calif. Rink construction. 2,295,142; Sept. 8.
Vetter, Julius W., Milwaukee, Wis. Display apparatus. 2,273,604; Feb. 17.
Vetter, Otto B., assignor to Ring Balance Instrument Company, Chicago, Ill. Flow and pressure measuring device. 2,280,325; Apr. 21.
Vetterlein, Henry M., Blasdell, N. Y., assignor of one-third to H. P. Burke, Philadelphia, Pa., and one-third to H. L. Hirst, Riverton, N. J. Shutter. 2,282,914; May 12.
Vevirit, James V., Lewiston, assignor to McDonald Products Corporation, Buffalo, N. Y. Pipe rack. 2,291,933; Aug. 4.
Veyder, Hans, Stuttgart-Degerloch, Germany, vested in the Alien Property Custodian. Seat holding means. 2,299,773; Oct. 27.
Viall, Charles S., Sr., and S. Overby, Inglewood, Calif.; said Viall assignor to said Overby. Spring seat construction. 2,293,323; Aug. 18.
Viall, Charles S., Sr., Los Angeles, and S. Overby, Inglewood, Calif.; said Viall assignor to said Overby. Spring seat construction. 2,306,289; Dec. 22.

Viall, George K., assignor to Chain Belt Company, Milwaukee, Wis. Loading device for concrete mixers. 2,276,125; Mar. 10.
Vibbard, Edward L., St. Albans, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay selecting circuit. 2,281,396; Apr. 28.
Viber Company. (See Douglass, Forrest G., assignor.)
Viber Company. (See Gordon, Graham M., assignor.)
Vibramotor Company. (See Spencer, W. D., Zancker, Kauffman, and Meyer, assignors.)
Vicary, Edward H., Port Angeles, Wash., assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generating unit. 2,296,656; Sept. 22.
Vick Chemical Company. (See Gerlach, G. H., and Shelton, assignors.)
Vick Chemical Company. (See McCuiston, R. E., and West, assignors.)
Vick, Earl R. (See Geren, R. P., and Vick.)
Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Hydraulically actuated member and speed control therefor. 2,272,684; Feb. 10.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Pumping system. 2,274,224; Feb. 24.
Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Hydraulic system. 2,276,357; Mar. 17.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Power saving pump jack. 2,276,358; Mar. 17.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Pumping system. 2,277,569; Mar. 24.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Hydraulic pump or motor. 2,284,109; May 26.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Hydraulic pump or motor. 2,284,110; May 26.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Hydraulic pump or motor. 2,284,111; May 26.
Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Hydraulic feed control system. 2,285,069; June 2.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Speed governor. 2,291,011; July 28.
Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Hydraulic hoisting and rotating apparatus. 2,293,088; Aug. 18.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Pump or motor. 2,298,850; Oct. 13.
Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Pump jack circuit. 2,304,131; Dec. 8.
Vickers, Harry F., and K. R. Herman, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,277,570; Mar. 24.
Vickers, Harry F., and K. R. Herman, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,298,849; Oct. 13.
Vickers Incorporated. (See Berglund, Ernest A., assignor.)
Vickers Incorporated. (See Cumming, Alfred S., assignor.)
Vickers Incorporated. (See Esch, Rudolf E., assignor.)
Vickers Incorporated. (See Harrington, Ferris T., assignor.)
Vickers Incorporated. (See Harrington, F. T., and Esch, assignors.)
Vickers Incorporated. (See Harrington, F. T., and Tweedale, assignors.)
Vickers Incorporated. (See Herman, Kenneth R., assignor.)
Vickers Incorporated. (See Herman, K. R., and Harrington, assignors.)
Vickers, Incorporated. (See Herman, K. R., Harrington, and Twyman, assignors.)
Vickers Incorporated. (See Herman, K. R., and Seidel, assignors.)
Vickers Incorporated. (See Herman, K. R., and Tweedale, assignor.)
Vickers Incorporated. (See Herman, K. R., and Zimmermann, assignors.)
Vickers Incorporated. (See Miller, Raymond S., assignor.)
Vickers Incorporated. (See Nye, Hugh C., assignor.)
Vickers Incorporated. (See Robinson, James, assignor.)
Vickers Incorporated. (See Rose, Edwin L., assignor.)
Vickers Incorporated. (See Smyth, David W., assignor.)
Vickers, Incorporated. (See Sweeny, Charles P., assignor.)
Vickers Incorporated. (See Tweedale, Ralph L., assignor.)
Vickers Incorporated. (See Twyman, L. Raymond, assignor.)
Vickers Incorporated. (See Vickers, Harry F., assignor.)
Vickers Incorporated. (See Vickers, H. F., and Herman, assignors.)
Vickers Incorporated. (See Zimmermann, Lukas, assignor.)
Victor Adding Machine Company. (See Mehan, Thomas O., assignor.)
Victor Chemical Works. (See Knox, William H., Jr., assignor.)
Victor Chemical Works. (See Vaupel, Edwin A., assignor.)
Victor Electric Products, Inc. (See Spear, Walter A., assignor.)
Victor Equipment Company. (See Heinemann, Richard F., assignor.)
Victor Equipment Company. (See Stettner, Ludwig W., assignor.)
Victor Flour Mills, Inc. (See Perrigo, Glenn H., assignor.)
Victor Insulators, Inc. (See Dykstra, L. J., and Meyer, assignors.)
Victor Insulators, Inc. (See Santomieri, Sebastian L., assignor.)
Victor, John H., Wilmette, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal construction. 2,289,607; July 14.
Victor, John H., Wilmette, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal with laminated retaining shell. 2,289,608; July 14.
Victor Manufacturing & Gasket Company. (See Antonelli, Joseph A., assignor.)
Victor Manufacturing & Gasket Company. (See Bernstein, Wilburn F., assignor.)
Victor Manufacturing & Gasket Company. (See Bernstein, W. F., and Labrecque, assignors.)
Victor Manufacturing & Gasket Company. (See Kosatka, Thomas O., assignor.)
Victor Manufacturing & Gasket Company. (See Victor, John H., assignor.)
Victor Metal Products Corporation. (See Baron, Leonard, assignor.)
Victor Metal Products Corporation. (See Medholdt, Lewis T., assignor.)
Victor Metal Products Corporation. (See Temple, George W., assignor.)
Victor Products Corporation. (See Elliott, T. S., Sr., assignor.)
Victor Ring Traveler Company. (See Peterson, Eric G., assignor.)
Victor Vending Corporation. (See Welton, Gilmore S., assignor.)
Vidal, Eugene L., New York, N. Y., and L. J. Marhoefer, Washington, D. C., assignors, by mesne assignments, to Vidal Research Corporation, New Rochelle, N. Y. Method of forming veneer structures. 2,276,004; Mar. 10.
Vidal Research Corporation. (See Vidal, E. L., and Marhoefer, assignors.)
Vieau, Harold F. (See Clausen, R. P., and Vieau.)
Viebrock, Carl H., Douglas, Wash. Airconditioner. 2,288,981; July 7.
Viehmann, John C., Flushing, N. Y. Table. 2,271,448; Jan. 27.
Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Electromagnetic induction apparatus. 2,305,649; Dec. 22.
Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Making electromagnetic induction apparatus. 2,305,650; Dec. 22.
Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Strip core assembling machine. 2,305,651; Dec. 22.
Vierling, Oskar. (See Henrich, H. E., and Vierling.)
Vierling, Otto, Dresden, Germany; vested in the Alien Property Custodian. Photographic material. 2,305,799; Dec. 22.
Vieth, Leonard, Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector. 2,271,320; Jan. 27.
Vieth, Leonard, Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector. 2,298,440; Oct. 13.
Vievering, William A. (See Kugler, J. H., and Vievering.)
Vieweger, Martin, Berlin, Germany; vested in the Alien Property Custodian. Lecher wire system. 2,297,266; Sept. 29.
Vigborg, Karl M. (See Lundqvist, K. H., and Vigborg.)
Vigborg, Karl M., assignor to Kooperativa Förbundet, Förening U. P. A., Stockholm, Sweden. Cash register and the like. 2,269,702; Jan. 13.
Vigborg, Karl M., assignor to Kooperativa Förbundet Förening U. P. A., Stockholm, Sweden. Cash register, bookkeeping, and calculating machine. 2,284,884; June 2.
Vigborg, Karl M., assignor to Kooperativa Förbundet Förening U. P. A., Stockholm, Sweden. Portable driving device. 2,284,885; June 2.
Vigborg, Karl M., and K. F. Bratt, assignors to Kooperativa Förbundent Förening U. P. A., Stockholm, Sweden. Cash register and the like. 2,284,886; June 2.
Viglietta, Michael J., Elmhurst, L. I., assignor to Royal Mounters Inc., Long Island City, N. Y. Display device. 2,291,265; July 28.
Vignos, James C., Canton, assignor to Ohio Ferro-Alloys Corporation, Philo, Ohio. Making ferro-alloys. 2,276,074; Mar. 10.
Vignos, James C., Canton, assignor to Ohio Ferro-Alloys Corporation, Philo, Ohio. Production of ferromanganese. 2,280,041; Apr. 14.
Vigren, Sten D., and R. A. Svensson, Stockholm, Sweden, assignors to Western Electric Company, Incorporated. Set of contact springs for electrical switching apparatus. 2,282,687; May 12.
Viking Pump Company, The. (See Dennis, Charles W., assignor.)

Vilbrandt, Frank C., R. D. Sieg, and T. F. Farrar, Blacksburg, Va. Making confection products, from apple products, with milk. 2,295,020; Sept. 8.
Vilensky, Michel B., Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Nickel-platinum alloy. 2,269,497; Jan. 13.
Villani, Romeo A., San Isidro, Argentina. Rotary advertising mirror. 2,299,362; Oct. 20.
Villas, John D., Minneapolis, Minn. Steering wheel. 2,294,011; Aug. 25.
Villem, Raymond. (See Aubert, R., and Villem.)
Vilsmeier, Anton. (See Neresheimer, H., and Vilsmeier.)
Vilter Manufacturing Company, The. (See Heinzelman, John A., assignor.)
Vilter Manufacturing Company, The. (See Taylor, William H., assignor.)
Vinal, Leroy W. (See Bell, A. O., Vinal, and Hall.)
Vinal, Leroy W. (See Hall, W. P-G., Person, Bell, and Vinal.)
Vincent, Alfred S., Los Angeles, Calif. Viewing device for cooking ranges. 2,281,608; May 5.
Vincent, George P. (See Dubeau, A. L., MacMahon, and Vincent.)
Vincent, George P., Poughkeepsie, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Preparation of chlorine dioxide, ClO_2. 2,280,938; Apr. 28.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,283,959; May 26.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,289,470; July 14.
Vincent, Perlo, Gloversville, N. Y. Toy gun. 2,286,700; June 16.
Vincent, Perry F., Hillsdale, Mich. Air shotgun. 2,283,300; May 19.
Vinci, Joseph R., Ansonia, Conn. Dancing toy. 2,299,363; Oct. 20.
Vincze, Alexander L., St. Petersburg, Fla. Lawn shears. 2,269,961; Jan. 13.
Vine, Allyn C. (See Ewing, W. M., and Vine.)
Vineberg, Joseph H., Ottawa, Ontario, Canada. Package. 2,273,302; Feb. 17.
Vineberg, Joseph H., Ottawa, Ontario, Canada. Package. 2,280,138; Apr. 21.
Vines, Raymond F. (See Kihlgren, T. E., and Vines.)
Vines, Raymond F. (See Wise, E. M., and Vines.)
Vinson, Clyde. (See Touchstone, Otis D., assignor.)
Vinson, Dan W., assignor to Mechanical Oil Recovery, Incorporated, Oklahoma City, Okla. Apparatus for purifying petroleum oil. 2,288,333; June 30.
Vinton, William H., Brattleboro, Vt. Ski. 2,277,281; Mar. 24.
Vinzent, Andrew S. (See Jensen, Joseph M., assignor.)
Violet, Paul G., Berlin, Germany; vested in the Alien Property Custodian. Connection device of low capacity for concentric cables. 2,302,276; Nov. 17.
Virginia-Carolina Chemical Corporation. (See Carpenter, F. B., and Enos, assignors.)
Virginia-Carolina Chemical Corporation. (See Cox, E., Kean, Carpenter, and Enos, assignors.)
Virtanen, Valdemar, Morristown, N. J. Clock and watch. 2,269,045; Jan. 6.
Virtue, Julian A. (See Virtue, P. M. and J. A.)
Virtue, Philip M. and J. A., Los Angeles, Calif. Folding brace. 2,278,810; Apr. 7.
Vischer, Alfred, Jr., Park Ridge, assignor to Vischer Products Company, Chicago, Ill. Pressure cooker and similar container. 2,282,011; May 5.
Vischer, Alfred, Jr., Park Ridge, assignor to Vischer Products Company, Chicago, Ill. Pressure relief device. 2,301,724; Nov. 10.
Vischer Products Company. (See Vischer, Alfred, Jr., assignor.)
Viscol Company, The. (See Campbell, Clinton L., assignor.)
Visconti, Daniel, and E. R. Visconti, South Weymouth, Mass. Garment supporter. 2,281,342; Apr. 28.
Visconti, Esther R. (See Visconti, Daniel, and E. R.)
Visitacion, Aniceto R., New York, N. Y. Security clip. 2,279,803; Apr. 14.
Visitacion, Aniceto R., New York, N. Y., assignor of one-third to B. J. Chromy, Washington, D. C. Hair curler. 2,283,517; May 19.
Visness, Carl B., and C. C. Carpenter, Grand Forks, N. Dak. Folding stretcher. 2,276,256; Mar. 10.
Vissac, Gustave A., Vancouver, British Columbia, Canada. Separator. 2,294,587; Sept. 1.
Visscher, John S., Stratford, Conn., assignor to General Electric Company. Wringer. 2,303,802; Dec. 1.
Visser, Gerardus H., and W. F. Engel, assignors to Shell Development Company, San Francisco, Calif. Catalyst. 2,271,751; Feb. 3.
Visser, John, Grand Rapids, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Receptacle with disappearing closure. 2,292,590; Aug. 11.
Visser, John, Grand Rapids, assignor, by mesne assignments to Reconstruction Finance Corporation, Detroit, Mich. Ash receptacle. 2,300,026; Oct. 27.
Vissing, Royal A., Yerington, Nev., assignor of one-third to H. H. Roe, Salt Lake City, Utah, and one-third to P. E. Siggers, Washington, D. C. Electrical brake control mechanism. 2,274,109; Feb. 24.
Vitarama Corporation. (See Waller, Fred, assignor.)
Vitarama Corporation. (See Waller, F., and Walker, assignors.)
Vitcha, James F. (See Kise, M. A., and Vitcha.)
Vittum, Paul W., W. D. Peterson, and H. D. Porter, assignors to Eastman Kodak Company, Rochester, N. Y. Color forming compounds containing sulphonamide groups. 2,271,238; Jan. 27.
Vittum, Paul W., and L. S. Wilder, assignors to Eastman Kodak Company, Rochester, N. Y. Color-forming development. 2,292,306; Aug. 4.
Vivian, Donald L. (See Waterman, H. C., and Vivian.)
Vivie, W. L. L. (See van Lammeren, J. A., van Dam, Vivie, and Knös.)
Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Beaded welting. 2,275,574; Mar. 10.
Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Making beaded welting. 2,299,263; Oct. 20.
Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Making shoe welting. 2,299,516; Oct. 20.
Vladeff, Theodore, Detroit, Mich. Radiography process and apparatus. 2,293,324; Aug. 18.
Vliet, Elmer B., Lake Bluff, and M. B. Moore, Waukegan, assignors to Abbott Laboratories, North Chicago, Ill. Local anesthetic. 2,288,334; June 30.
Vodoz, Frederick W., Wilmette, Ill., assignor to The Murray Corporation of America, Detroit, Mich. Stoker. 2,278,157; Mar. 31.
Voege, Clayton B., Indianapolis, Ind. Facing plate for cementitious blocks or the like. 2,303,591; Dec. 1.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Impulse coupling. 2,279,538; Apr. 14.
Vogel, Emma B., executrix. (See Vogel, Werner G., deceased.)
Vogel, Fred J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,295,371; Sept. 8.
Vogel, Herbert E., Fresno, Calif. Outlet gate. 2,300,820; Nov. 3.
Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Treating metals. 2,274,946; Mar. 3.
Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Method and apparatus for treating granular or powdered material. 2,275,116; Mar. 3.
Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Process and apparatus for preheating or drying slurry. 2,275,117; Mar. 3.
Vogel-Jorgensen, Mikael, Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Apparatus for spreading material over large surfaces. 2,299,442; Oct. 20.
Vogel, Kurt M., Bridgeport, Conn. Stapling device. 2,288,500; June 30.
Vogel, Leo J., Mount Lebanon, Pa. System for transporting materials. 2,271,726; Feb. 3.
Vogel, Max, Bridgeport, Conn. Desk calendar device. 2,274,813; Mar. 3.
Vogel, Max, assignor to Neva Clog Products, Inc., Bridgeport, Conn. Stapling machine. 2,279,584; Apr. 14.
Vogel, Max, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling device. 2,283,873; May 19.
Vogel, Max, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling machine. 2,298,520; Oct. 13.
Vogel, Oliver G., Oak Park, Ill., and L. Navias, Schenectady, N. Y., assignors to Edison General Electric Appliance Company, Inc., Chicago, Ill. Electric heater insulating material. 2,285,952; June 9.
Vogel-Peterson Co. (See Magnuson, Raymond A.)
Vogel, Sol, New York, N. Y. Shoulder pad. 2,274,261; Feb. 24.
Vogel, Werner G., deceased, late of Louisville, Ky., E. B. Vogel, Louisville, Ky., executrix. Spring supported scraper blade for conduits of heat exchangers. 2,282,298; May 5.
Vogelsang, George K. (See Novotny, E. E., and Vogelsang.)
Voggenthaler, Albert L. (See Weinrieich, C. F., and Voggenthaler.)
Vogt, Clarence W., Norwalk, Conn. Shipping and dispensing container. 2,293,182; Aug. 18.
Vogt, Clarence W., Saugatuck-Westport, Conn. Container. 2,297,375; Sept. 29.
Vogt, Clarence W., Norwalk, Conn., and E. E. Lakso, Fitchburg, Mass., said Lakso assignor to said Vogt. Horse training apparatus. 2,279,539; Apr. 14.
Vogt, Hans. (See Kaschke, K., and Vogt.)
Vogt, Henry, Machine Company. (See Shannon, Francis P., assignor.)
Vogt, Richard H., Philadelphia, Pa. Meat package and method. 2,298,779; Oct. 13.
Vogt, William H., assignor to Taylor Instrument Companies, Rochester, N. Y. Ratio controller. 2,272,256; Feb. 10.
Vogt, William H., and G. E. Buske, assignors to Taylor Instrument Companies, Rochester, N. Y. Time cycle system. 2,272,257; Feb. 10.
Voices, Inc. (See Marcus, Samuel, assignor.)

Voight, Earl E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,301,467; Nov. 10.
Voight, Henry G. (See Edwards, W. S., and Voight.)
Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Lock. 2,268,973; Jan. 6.
Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Door lock. 2,268,974; Jan. 6.
Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Door lock. 2,272,101; Feb. 3.
Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Lock. 2,304,612; Dec. 8.
Voight, Henry G., New Haven, and W. S. Edwards, Hamden, assignors to Sargent & Company, New Haven, Conn. Bored-in lock. Re. 22,230; Dec. 1.
Voight, Oswin, Port Jefferson, N. Y., assignor to Radio Corporation of America. Electrical interlock switch. 2,305,749; Dec. 22.
Voigt, Max T., Reading, Pa. Compensating double presser foot. 2,288,051; June 30.
Voigt, Paul A. (See Miles, W. S., and Voigt.)
Voigt, Paul A., Bellerose Manor, and J. E. Johansen, Brooklyn, assignors to Johns-Manville Corporation, New York, N. Y. Apparatus for use in insulating structures. 2,280,460; Apr. 21.
Voigt, Paul A., Bellerose Manor, C. F. Ames, Jr., Larchmont, and W. G. Sullivan, Elmhurst, assignors to Johns-Manville Corporation, New York, N. Y. Covering unit. 2,289,298; July 7.
Voigt, Willy. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser and Voigt.)
Voigtman, Edward H. (See Fourness, C. A., and Voigtman.)
Voigtman, Edward H., Neenah, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Sanitary napkin. 2,295,439; Sept. 8.
Voigtritter, Annie A., assignor to Max H. Voigtritter, Chicago, Ill. Bottle holder and carrier. 2,301,594; Nov. 10.
Voigtritter, Max H. (See Voigtritter, Annie A., assignor.)
Voit, William J., Los Angeles, and L. C. Weimer, Southgate, Calif.; said Weimer assignor to said Voit. Game ball. 2,278,292; Mar. 31.
Voit, William J., Los Angeles, and L. C. Weimer, Southgate, Calif.; said Weimer assignor to said Voit. Making athletic balls. 2,300,441; Nov. 3.
Voit, William J., Los Angeles, and L. C. Weimer, Southgate, Calif.; said Weimer assignor to said Voit. Making footballs. 2,302,985; Nov. 24.
Voit, Willy, Stuttgart, Germany; vested in the Alien Property Custodian. Liquid injection pump. 2,297,511; Sept. 29.
Voit, Willy, assignor to Robert Bosch Gesellschaft mit beschränkter, Haftung, Stuttgart, Germany. Cooled injection nozzle. 2,286,658; June 16.
Voith, J. M. (See Lang, Richard T., assignor.)
Voith, J. M. (See Rudert, M., Meissner and Ungethüm, assignors.)
Voith-Schneider Propeller Company. (See Schneider, Ernst, assignor.)
Voity, Maurice, Long Island City, assignor to Universal Slide Fastener Co. Inc., New York, N. Y. Slider. 2,287,362; June 23.
Vokaty, Joseph E., Minneapolis, assignor of one-half to H. H. Hoar, Glencoe, Minn. License plate and mounting therefor. 2,305,750; Dec. 22.
Vokes, Cecil G. (See Blanchard, Joseph G., assignor.)
Vokes, Cecil G. (See Easton, H. S., and Vokes.)
Vokes, Cecil G., London, England. Filter. 2,279,423; Apr. 14.
Vokes, Howard W., assignor to Eastman Kodak Company, Rochester, N. Y. Nonreflecting coating for glass. 2,271,239; Jan. 27.
Volf, Christian A., Van Nuys, Calif., assignor to C. W. Sinn, New York, N. Y. Duplex tone arm. 2,286,320; June 16.
Volk, Alfred, Hechingen, Germany. Separator means for use in vertical filing systems. 2,272,685; Feb. 10.
Volk, Alfred, Berlin, Germany; vested in the Alien Property Custodian. Filing system. 2,297,442; Sept. 29.
Volk, Charles E., El Dorado, Kans. Chemical spreader. 2,282,625; May 12.
Volks, Herbert, Zurich, assignor to Sulzer Freres, Societe Anonyme (also known as Suizer Bros. Ltd.), Winterthur, Switzerland. Electrical heated cooking grill. 2,290,658; July 21.
Vollenweider, Emil, Sacramento, Calif. Engine starting device. 2,284,887; June 2.
Vollmer, Charles M., St. Louis, Mo. Dust collector. 2,273,341; Feb. 17.
Vollmer, Hermann, New York, N. Y. Test strip. 2,278,339; Mar. 31.
Vollmer, Hermann, New York, N. Y., assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Therapeutically active preparation. 2,276,677; Mar. 17
Vollmer, Leslie W., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Method of and composition for producing permeable packs in wells. 2,288,556; June 30.
Vollmer, Leslie W., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Method of and composition for providing permeable cement packs in wells. 2,288,557; June 30.
Vollmer, Leslie W., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Window fog and frost preventive composition. 2,292,097; Aug. 4.
Vollrath, Harold B., Philadelphia, Pa. Atraumatic suture link. 2,302,986; Nov. 24.
Volochine, Theodore, Paris, France; vested in the Alien Property Custodian. Method and apparatus for the measurement of radiant energy. 2,305,396; Dec. 15.
Volpin, Alexander S., assignor to Mission Manufacturing Company, Houston, Tex. Lubrication system for plug valves. 2,269,886; Jan. 13.
Volpin, Alexander S., assignor to Mission Manufacturing Company, Houston, Tex. Counterpressure control for plug valves. 2,299,517; Oct. 20.
Volpin, Alexander S., Houston, Tex., assignor to Mission Manufacturing Company. Seal for valve stems. 2,300,835; Nov. 3.
Volpin, Alexander S., assignor to Mission Manufacturing Company, Houston, Tex. Slush pump piston. 2,306,838; Dec. 29.
Volpin, Alexander S., assignor to Mission Manufacturing Company, Houston, Tex. Plug and seat for valves. 2,306,839; Dec. 29.
Voltolini, Richard, New York, N. Y. Nonrefillable bottle top. 2,270,095; Jan. 13.
Volz, Frederick A. (See Stowell, A. L., and Volz.)
Volz, John L. (See Bradley, W. E., and Volz.)
Von Allmen, Fritz, assignor to Fabrique Suisse de Crayons Caran d'Ache S. A., Geneva, Switzerland. Lead holder. 2,303,009; Nov. 24.
Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Ultraviolet or electronic microscope. 2,273,235; Feb. 17.
Von Ardenne, Manfred, Berlin-Lichterfelde-Ost, Germany. Television image projection device. 2,276,359; Mar. 17.
Von Ardenne, Manfred, Berlin, Germany. Television projection tube. 2,276,360; Mar. 17.
Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Television image projection system. 2,276,750; Mar. 17.
Von Ardenne, Manfred, Berlin, Germany. Storage projection tube. 2,277,007; Mar. 17.
Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Television projection tube. 2,277,008; Mar. 17.
Von Ardenne, Manfred, Berlin-Lichterfelde-Ost, Germany. Television image projection tube. 2,277,009; Mar. 17.
Von Ardenne, Manfred, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Television image projection system. 2,297,443; Sept. 29.
Von Baeyer, Hans J. R., Berlin, Germany; vested in the Alien Property Custodian. Arrangement for suppressing waves along cable casings. 2,297,512; Sept. 29.
Von Baeyer, Hans J. R., Berlin, Germany; vested in the Alien Property Custodian. Transmission line. 2,297,513; Sept. 29.
Von Baeyer, Hans Jacob Ritter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Ultra short wave electron discharge device system. 2,270,777; Jan. 20.
Von Baeyer, Hans J. R., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmission line circuit. 2,292,496; Aug. 11.
Von Baeyer, Hans J. R., H. O. Roosenstein, and R. Tantzen, Berlin, Germany; vested in the Alien Property Custodian. Wave coil having a smoothed characteristic impedance. 2,297,514; Sept. 29.
Von Baeyer, Hans J. R., H. O. Roosenstein, and H. Muth, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Amplitude modulator. 2,269,613; Jan. 13.
Von Baeyer, Hans J. R., and H. O. Roosenstein, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Asymmetrical antenna with shielded feed line. 2,274,389; Feb. 24.
Von Behren, Edward E., St. Louis, Mo., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control valve device. 2,279,424; Apr. 14.
Von Bichowsky, Foord A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating hydrolyzable titanium salt solutions. 2,286,881; June 16.
Von Bichowsky, Foord, Arden, and R. M. McKinney, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide pigment production. 2,286,882; June 16.
Von Bon Horst, Earl, and Le R. M. Strang, San Clemente, Calif. Pipe cleaner clamp. 2,279,769; Apr. 14.
Von Borries, Bodo. (See Schuchmann, H., Borries, and Ruska.)
Von Borries, Bodo, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electron microscope. 2,301,987; Nov. 17.
Von Borries, Bodo, and E. Ruska, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electron-optical lens. 2,305,761; Dec. 22.
Von Borries, Bodo, Berlin-Spandau, and H. O. Müller, Berlin-Pankow, Germany, assignors to "Fides Gesell schaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." Electron optical device. 2,270,112; Jan. 13.
Von Braun, Henry C., Redondo Beach, assignor of one-half to L. M. Harlow, Los Angeles, Calif. Vaporizer. 2,291,934; Aug. 4.

Von Bronk, Otto, Berlin, Germany; vested in the Alien Property Custodian. Color television receiver. 2,297,444; Sept. 29.
Von Capeller, Rudolf. (See Felix, F., and von Capeller.)
Von Ende, Hermann L., Gary, Ind. Bluing steel. 2,283,109; May 12.
Von Erdmannsdorff, Maximillian A., Fresno, Calif. Belt band for watches. 2,303,803; Dec. 1.
Von Foregger, Richard, Roslyn, assignor to W. N. Allyn, Skaneateles, N. Y. Laryngeal speculum. 2,289,226; July 7.
Von Frankenberg und Ludwigsdorf, Albrecht. (See Projahn, H., and von Frankenberg und Ludwigsdorf.)
Von Fuchs, George H., Wood River, and H. H. Zuidema, Edwardsville, Ill., assignors to Shell Development Company, San Francisco, Calif. Process for refining hydrocarbon oils. 2,276,526; Mar. 17.
Von Fuchs, George H., Wood River, and H. Diamond, Alton, Ill., assignors to Shell Development Company, San Francisco, Calif. Lubricating oil composition. 2,281,894; May 5.
Von Gehr, George H., Chicago, Ill. Electric outlet. 2,279,383; Apr. 14.
Von Giesche's Erben, Georg. (See Burkhardt, A., and Knabe, assignors.)
Von Hacht, William H., Bronxville, assignor to Underwood Elliott Fisher Company, New York, N. Y. Record making machine. 2,283,400; May 19.
Von Henke, Edmund J., assignor to American Electric Fusion Corporation, Chicago, Ill. Installing cooling device in welding electrodes. 2,279,932; Apr. 14.
Von Henke, Edmund J., assignor to American Electric Fusion Corporation, Chicago, Ill. Electric switch. 2,289,813; July 14.
Von Herz, Edmund, Cologne-Dellbruck, H. Gawlick, Furth/Bay, and H. Rathsburg, Stadeln, uber Nurnberg, Germany, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Explosion rivet. 2,283,373; Aug. 18.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Applying labels and machine for applying labels. 2,279,724; Apr. 14.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling apparatus. 2,281,397; Apr. 28.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Mechanism for applying labels to articles. 2,284,311; May 26.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,287,579; June 23.
Von Hofe, George W., Bound Brook, N. J., assignor to New Jersey Machine Corporation, Hoboken, N. J. Controlling means for adhesive applying apparatus. 2,300,078; Oct. 27.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Registering means for labeling and other machines. 2,300,185; Oct. 27.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling mechanism. 2,303,776; Dec. 1.
Von Hofe, George W., Bound Brook, N. J., and B. D. Dans, Brooklyn, N. Y., assignors to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,303,775; Dec. 1.
Von Hoorn, Fred G., Nichols, Conn., assignor to General Electric Company. Plug fuse. 2,289,944; July 14.
Vonich, Peter G., Standard City, Calif. Fusible ink. 2,272,857; Feb. 10.
Von Issendorff, Jürgen, and K. Maertens, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Conversion system. 2,285,634; June 9.
Von Kantzow, H. G. Albert, and B. G. O. Nordström, Hallstahammar, Sweden. Electric resistance alloy. 2,288,660; July 7.
Von Klenck, Jürgen, Frankfort-on-the-Main, Hochst, and J. Nüsslein, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Dyeing and the products thus obtained. 2,276,602; Mar. 17.
Von Knauf, Emil W., Chicago, Ill. Make-up demonstration apparatus. 2,293,271; Aug. 18.
Von Kohorn Zu Kornegg, Heinz-Horst E., now by judicial change of name Henry Von Kohorn, New York, N. Y., assignor, by mesne assignments, to Fibres Associates, Inc. Artificial wool filament and yarn. 2,302,077; Nov. 17.
Von Kohorn, Henry. (See Von Kohorn Zu Kornegg, Heinz-Horst, E.)
Von Kohorn, Henry, New York, N. Y. Oscillating device. 2,296,319; Sept. 22.
Von Kohorn zu Kornegg, Oscar, New York, N. Y., assignor, by mesne assignments, to Fibres Associates, Inc. Manufacturing staple fiber with high stretching capacity. 2,280,326; Apr. 21.
Von Kohorn zu Kornegg, Oscar, New York, N. Y., assignor, by mesne assignments, to Fibres Associates, Inc. Drier for textile threads. 2,303,476; Dec. 1.
Von Linde, Robert, Obermenzing, near Munich, Germany. Heat exchanger with wire heat conductors. 2,268,680; Jan. 6.
Von Manteuffel, Gert Z., Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Gyroscopic instrument. 2,297,265; Sept. 29.
Von Manteuffel, Gert Z., Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Gyroscopic device. 2,299,117; Oct. 20.
Von Mehren, Oswald D. (See Kintzing, R. T., von Mehren, and Gary.)
Von Mehren, Oswaldo D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,303,516; Dec. 1.
Von Meister, Frederick W., assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Diazotype dry development apparatus. 2,302,277; Nov. 17.
Von Ohlsen, Louis H., New Haven, Conn., assignor to The Safety Car Heating & Lighting Company Inc. Refrigeration apparatus. 2,284,546; May 26.
Von Ottenthal, Rudolf, Berlin, Germany; vested in the Alien Property Custodian. System for landing aircraft. 2,297,515; Sept. 29.
Von Ottenthal, Rudolf, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Keying device for phase reversal. 2,294,103; Aug. 25.
Von Palmenberg, Raymond T., New York, N. Y. Garment hanger. 2,270,828; Jan. 20.
Von Palmenberg, Raymond T., New York, N. Y. Fitting for use in the construction of display devices. 2,302,406; Nov. 17.
Von Pein, Edward J., Dayton, Ohio, assignor to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,272,448; Feb. 10.
Von Phul, William, Jr., New York, N. Y. Liquid storage and distribution system. 2,281,057; Apr. 28.
Von Poser, Gottlieb, Wiesbaden, and P. Schmidt, Wiesbaden-Biebrich, Germany. Light sensitive material. 2,281,895; May 5.
Von Radinger, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Ohmic resistance for ultra-short waves. 2,273,547; Feb. 17.
Von Ravensburg, Friedrich K. F. G. (See Roesner, G., Schuster, von Ravensburg, Faber, and Riske.)
Von Reis, Bror G. (See Kaplan, L. I., and Von Reis.)
Von Rosenberg, Herbert J., San Antonio, Tex. Portable derrick. 2,296,186; Sept. 15.
Von Rosenberg, Herbert J., San Antonio, Tex. Building and floor foundation. 2,298,184; Oct. 6.
Von Schlippe, Boris, Dessau, Germany; vested in the Alien Property Custodian. Wing unit for aircraft. 2,302,925; Nov. 24.
Von Soden, Ekart G., Friedrichshafen, Bodensee, assignor to Zahnradfabrik Friedrichshafen Aktiengesellschaft, Friedrichshafen-on-the-Bodensee, Germany. Sliding current collector for slip rings. 2,269,614; Jan. 13.
Von Sydow, Rudolf W. (See Sooy, W. E., and von Sydow.)
Von Sydow, Rudolf W., and W. E. Sooy, assignors to The Gardner-Richardson Company, Middletown, Ohio. Container manufacture. 2,272,073; Feb. 3.
Von Tannenberg, Walter M., Bremen, Germany; vested in the Alien Property Custodian. Connecting structural parts or plates by means of staples. 2,297,267; Sept. 29.
Von Tavel, Hesper, Geneva, Switzerland. Driving connection. 2,288,963; July 7.
Von Tavel, Hesper, Geneva, Switzerland. Regulating device for fuel injection apparatus. 2,302,358; Nov. 17.
Von Traubenberg, Heinrich F. R. (See Gebauer, R., and von Traubenberg.)
Von Veh, Ernst, assignor to Carl Freudenberg, G. m. b. H., Weinheim, Baden, Germany. Fluid seal for direct insertion between relatively moving machine parts. 2,272,650; Feb. 10.
Von Wyss, Georg, Gozzano-Buccione, F. Biffi and P. Franchetti, Gozzano, Italy, and E. Sellner, and A. Luchtenberg, Wuppertal-Barmen, Germany, assignors to American Bemberg Corporation, New York, N. Y. Producing high strength artificial silk by the funnel stretch-spinning process. 2,271,357; Jan. 27.
Voorhees, Henry R. (See Dickson, J. B., and Voorhees.)
Voorhees, John R., Cedar Falls, Iowa. Seed corn grader. 2,276,126; Mar. 10.
Voorhees Rubber Mfg. Co. (See May, Herbert S., assignor.)
Voorhees, Vandeveer. (See Rogers, T. H., and Voorhees.)
Voorhees, Vandeveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic hydrocarbon conversion. 2,270,360; Jan. 20.
Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Powdered catalyst regeneration and recovery. 2,273,076; Feb. 17.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic process for treating hydrocarbons. 2,290,845; July 21.
Voorhies, Carl. (See Wright, R. M., and Voorhies.)
Voorhies, Carl, Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Internal combustion engine. 2,271,412; Jan. 27.
Voorhies, Carl, Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve tappet. 2,272,074; Feb. 3.

Voorhies, Carl, Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Internal combustion engine. 2,276,439; Mar. 17.
Voorhies, Carl, Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Hollow valve structure. 2,280,758; Apr. 21.
Voorhis, Gordon D., assignor to Voorhis-Tiebout Company, Inc., Rhinebeck, N. Y. Dispensing soap. 2,279,602; Apr. 14.
Voorhis-Tiebout Company. (See Voorhis, Gordon D., assignor.)
Voorhoeve, Nicolaas A. J., and J. W. Knevel, Eindhoven, Netherlands. Carbon microphone. 2,302,278; Nov. 17.
Voos, Frederick A. (See Fritts, M., and Voos.)
Vore, Herbert G., Jackson Heights, N. Y., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Method and apparatus for treating materials. 2,274,284; Feb. 24.
Vorwerk, Edgar, Hamburg, Germany. Extinguisher for cigars, cigarettes, and the like. 2,268,975; Jan. 6.
Vorwerk, Wilhelm, Wuppertal-Barmen, Germany; vested in the Alien Property Custodian. Cover for pneumatic tires. 2,305,819; Dec. 22.
Vose, Edwin W., Orange, N. J. Hair drying apparatus. 2,290,259; July 21.
Vose, Edwin W., Orange, N. J., assignor of thirty-eight and two-tenths per cent to the Estate of H. D. Walbridge, deceased. New York, N. Y. Aircraft propeller. 2,306,096; Dec. 22.
Vose, Fred N., assignor to Mathews Brother Co., Belfast, Maine. Friction window sash mounting. 2,288,558; June 30.
Voss, Arthur, and W. Selle, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Resinous sulphonated condensation products. 2,289,278; July 7.
Voss, Edward W. (See Shields, W. D., assignor.)
Voss, John H., Downers Grove, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,295,372; Sept. 1.
Voss, Otto J., Normandy, assignor to H & H Machine and Motor Parts Co., St. Louis, Mo. Oil grooving machine. 2,301,100; Nov. 3.
Voss, Walter K., Davenport, Iowa. Safety mechanism for laundry machine wringers. 2,292,591; Aug. 11.
Vosseler, Heinrich F., and H. A. W. Pierard, Stratford, assignors to said Vosseler, said Pierard, W. H. Young, Hawera, New Zealand, and B. G. A. Harkness, New Plymouth, New Zealand. Hydraulic transmission means. 2,276,895; Mar. 17.
Vosseler, Heinrich F., and H. A. W. Pierard, Stratford, assignors to said Vosseler, said Pierard, W. H. Young, Hawera, New Zealand, and B. G. A. Harkness, New Plymouth, New Zealand. Rotary engine. 2,294,012; Aug. 25.
Vosseller, Aurelius B., United States Navy. Garment parachute. 2,290,218; July 21.
Vossen, Edward, assignor to Stop Motion Devices Corporation, Brooklyn, N. Y. Electric stop motion controller for knitting machine. 2,285,237; June 2.
Vossen, Edward, Brooklyn, assignor to Stop Motion Devices Corporation, New York, N. Y. Electric stop motion controller for knitting machines. 2,287,208; June 23.
Vossen, Edward, assignor to Stop Motion Devices Corporation, Brooklyn, N. Y. Electric stop mechanisms for knitting machines. 2,290,303; July 21.
Vossler, Henry. (See Mirando, F. A., and Vossler.)
Vossler, Henry, assignor to Imperial Knife Company, Inc., Providence, R. I. Knife. 2,285,635; June 9.
Voth, Walter P., Coventry Township, Summit County, assignor to The Akron Standard Mold Company, Akron, Ohio. Retreading vulcanizer. 2,272,231; Feb. 10.
Voth, Walter P. and C. B. Hudson, assignors to Akron Standard Mold Company, Akron, Ohio. Vulcanizing press. 2,279,540; Apr. 14.
Votypka, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Vehicle body. 2,272,535; Feb. 10.
Votypka, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Adjustable seat. 2,272,536; Feb. 10.
Vouvalidis, Theofanis, Chicago, Ill. Pancake griddle. 2,276,005; Mar. 10.
Vowles, Ernest H., assignor to Brown Engine & Machine Company, Fitchburg, Mass. Bobbin stripper. 2,298,603; Oct. 13.
Voysey, Alfred E., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge shutter for blowers. 2,279,425; Apr. 14.
Vradenburgh, Robert, Yonkers, N. Y., assignor to Ward Leonard Electric Company. Relay. 2,292,497; Aug. 11.
Vredenburg, Edric W., Oakland, Calif. Weighing mechanism feeder. 2,288,379; June 30.
Vrednin, John, Hawthorne, N. J. Pressure dyeing machine for yarns, ribbons, and other materials. 2,272,591; Feb. 10.
Vreeland, Frederick K., Montclair, N. J. Receiving system for modulated waves. 2,272,075; Feb. 3.
Vroom, Edward, Ossining, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Delayed operation circuit. 2,304,613; Dec. 8.
Vroom, Robert C. (See Graham, D. P., and Vroom.)
Vrooman, Philip E. (See Pepper, W. M., Jr., and Vrooman.)
Vrooman, William S., assignor to Baldwin Rubber Company, Pontiac, Mich. Underliner for floor coverings. 2,275,575; Mar. 10.
Vulcan Corporation. (See Darragh, Harry W., assignor.)
Vulcan Corporation. (See Fair, C., and Gary, assignors.)
Vulcan Corporation. (See Hagerty, Stanley M., assignor.)
Vulcan Corporation. (See Manley, William P., assignor.)
Vulcan Corporation. (See Palumbo, Joseph, assignor.)
Vulcan Corporation. (See Roth, Joseph A., assignor.)
Vulcan, Louis. (See Barton, Armand, assignor.)
Vulcan Manufacturing Co. (See Strom, Ernest, assignor.)
Vulcan Proofing Company. (See Lewis, Robert R., assignor.)
Vulcan Stamping & Mfg. Co. (See Harpold, Dale M., assignor.)
Vultee Aircraft, Inc. (See Gerlach, G. T., Altman, and Kos, assignors.)
Vultee Aircraft, Inc. (See Jerman, John R., assignor.)
Vultee Aircraft, Inc. (See Reisner, L. E., and Blocher, assignors.)
Vultee Aircraft, Inc. (See Rockefeller, William C.)
Vultee Aircraft, Inc. (See Thrasher, Howard, assignor.)
Vultex Chemical Company. (See Bitter, Raymond E., assignor.)
Vurpillat, Edward H. (See Thompson, Roy J., assignor.)
Vutz, Wilhelm, assignor to New Idea, Inc., Coldwater, Ohio. Making guards for reciprocating knives. 2,278,393; Mar. 31.
W-B Chemical Company. (See Wittwer, G. G., and Wilson, assignors.)
Waage, Gilbert, Chicago, Ill., assignor to E. P. Schreyer, Milwaukee, Wis. Electric flatiron. 2,292,807; Aug. 11.
Wabash Appliance Corporation. (See Swanson, Kenneth P., assignor.)
Wabash Screen Door Company. (See Drinkwater, Charles M., assignor.)
Wachman, Frank, New York, N. Y. Cabinet. 2,290,511; July 21.
Wachowitz, Walter J., Waukesha, Wis. Clamping device. 2,291,666; Aug. 4.
Wachter, Aaron, assignor to Shell Development Company, San Francisco, Calif. Internal corrosion prevention in conduits. 2,297,666; Sept. 29.
Wachter, Lester W., assignor to Anthony Company, Streaton, Ill. Trailer. 2,282,506; May 12.
Wachter, Lester W., assignor to Anthony Company, Streator, Ill. Hoist control means. 2,282,507; May 12.
Wachter, Lester W., assignor to Anthony Company, Streator, Ill. Trailer. 2,298,851; Oct. 13.
Wachter, Robert E., assignor to Simon Mattress Manufacturing Co., San Francisco, Calif. Divan. 2,289,609; July 14.
Wachtler, Friedrich M., West New York, and D. G. Trutner, North Arlington, assignors to Alfred Hofmann, Inc., West New York, N. Y. Welt turning and fabric take-up attachment for full-fashioned hosiery knitting machines. 2,303,412; Dec. 1.
Wack, James E., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph system. 2,273,236; Feb. 17.
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie G. m. b. H. (See Berg, Herbert, assignor.)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, G. m. b. H. (See Herrmann, W. O., and Haehnel, assignors.)
Wacker, George W., Cincinnati, Ohio, assignor to The Grotelite Company, Bellevue, Ky. Plastic injection molding cartridge. 2,272,449; Feb. 10.
Wackman, Louis B., Richmond Heights, Mo. Anchored drum plug fixture. 2,286,175; June 9.
Waclawek, Aloysius J., Whiting, Ind. Rivet setting device. 2,302,360; Nov. 17.
Wadd, Roy J. (See Wendelburg, F. W., and Wadd.)
Waddell, Benson F., assignor to The Wilcolator Company, Newark, N. J. Temperature regulator. 2,302,407; Nov. 17.
Waddell Company Inc., The. (See Waddell, Dean T., assignor.)
Waddell, Dean T., Greenfield, Ohio, assignor to E. J. Brach & Sons, Chicago, Ill. Merchandise display cabinet. 2,283,301; May 19.
Waddell, Dean T., assignor to The Waddell Company Inc., Greenfield, Ohio. Showcase subbottom. 2,291,064; July 28.
Waddington, Edwin, Barrow-in-Furness, England. Hydroplane boat. 2,294,104; Aug. 25.
Wade, Allan J., Schenectady, N. Y., assignor to General Electric Company. Electric valve control system. 2,276,810; Mar. 17.
Wade, Alvin R., Battle Creek, Mich. Fabric stretching frame. 2,290,220; July 21.
Wade, Barry A., Evansville, Ind. Mechanically animated artificial bait. 2,284,183; May 26.
Wade, Charles E. (See Falge, R. N., and Wade.)
Wade, Charles E., Sturgis, Mich. Circuit continuing device. 2,281,186; Apr. 28.

Wade, Elmer J., Pittsfield, Mass., assignor to General Electric Company. Lightning arrester. 2,296,621; Sept. 22.
Wade, Henry H., Hopkins, Minn., assignor, by mesne assignments, to Minerals Beneficiation, Incorporated. Gravity separation of ores. Re. 22,191; Sept. 29.
Wade, Kenneth L., New York, N. Y. Incandescent lamp. 2,271,108; Jan. 27.
Wade, Kenneth L., New York, N. Y. Cushion and pillow structure. 2,291,266; July 28.
Wade, Lorentz G., Westfield, and D. V. Waters, Flemington, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,299,518; Oct. 20.
Wade, R. M., & Co. (See Kellaher, G. C., and Smith, assignors.)
Wade, Stuart E., Hampton, and A. Moulton, Garden Vale, Victoria, Australia. Folder. 2,295,704; Sept. 15.
Wade, William J., Seattle, Wash. Fish lure. 2,283,960; May 26.
Wadelton, Edwin F. (See Thomas, T. M., Wadelton, and Sjogren.)
Wadle, Anton, assignor to Peter Krücken, Mannheim-Feudenheim, Germany. Aiming or shooting device. 2,277,467; Mar. 24.
Wadman, Harold A., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Slip casting composite refractories. 2,288,661; July 7.
Wadman, Harold A., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Cooling nozzle for bottles and other glass containers. 2,302,078; Nov. 17.
Wadsack, Charles G., Stafford, Kans. Serving tray. 2,289,945; July 14.
Wadsworth Electric Mfg. Co., The. (See Coy, Joseph A., assignor.)
Wadsworth, Eliot M., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Device for use in applying pressure to shoe bottoms. 2,295,700; Sept. 15.
Wadsworth, Paul W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,271,878; Feb. 3.
Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, trustees. Tripod. 2,272,490; Feb. 10.
Waechtler, Kurt, Philadelphia, Pa. Knitting machine. 2,270,361; Jan. 20.
Waelbrock, Jules, Monterey Park, assignor to Summerbell Roof Structures, Los Angeles, Calif. Template for fashioning elements of roof trusses and like structures. 2,304,614; Dec. 8.
Wagenhals, Edward R., Summit, and L. R. Shardlow, North Arlington, N. J., assignors to Radio Corporation of America. Insulated heater and manufacture. 2,287,460; June 23.
Wagenhorst, Lester D., assignor to The Nolde and Horst Company, Reading, Pa. Hosiery. 2,286,659; June 16.
Wagenknecht, Otto E., assignor to Zenith Radio Corporation, Chicago, Ill. Circuit selecting switch. 2,297,819; Oct. 6.
Wagenseil, Ludwig. (See Scheibe, A., Valerius, and Wagenseil.)
Wager, Robert H., Maplewood, N. J. Combined smoke observation device and photoelectric indicating means. 2,291,776; Aug. 4.
Wägerle, Karl, Ludwigsburg, Germany, assignor to J. Waitzfelder, New York, N. Y. Laminated structural material. 2,295,814; Sept. 15.
Wagner, August J., Wheeling, W. Va., and C. H. Verwohlt, St. Clairsville, Ohio, assignors to Wheeling Steel Corporation, Wheeling, W. Va. Handling and treatment of skelp or the like. 2,294,611; Sept. 1.
Wagner, Carl D., Tulsa, Okla. Safety throwoff. 2,283,110; May 12.
Wagner, Caroline W., executrix. (See Wagner, Theodore B.)
Wagner, Charles F. (See Evans, R. D., and Wagner.)
Wagner, Charles F., Swissvale, and G. D. McCann, Jr., Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Surge measuring instrument. 2,295,312; Sept. 8.
Wagner, Charles L., Pittsburgh, Pa. Safety glasses. 2,300,364; Oct. 27.
Wagner, Charles L., Pittsburgh, Pa. Safety goggles. 2,300,365; Oct. 27.
Wagner, Charley L. (See Abrams, A., Forcey and Wagner.)
Wagner, E. R., Manufacturing Company. (See Thiele, Berthold, assignor.)
Wagner, E. R., Manufacturing Company. (See Wagner, Robert S., assignor.)
Wagner, Edward G., Dayton, Ohio. Child's convertible unit. 2,269,834; Jan. 13.
Wagner Electric Corporation. (See Boldt, Werner F., assignor.)
Wagner Electric Corporation. (See Cox, John C., assignor.)
Wagner Electric Corporation. (See Dick, Burns, assignor.)
Wagner Electric Corporation. (See Freeman, Walter R., assignor.)
Wagner Electric Corporation. (See Freeman, W. R., and Fites, assignors.)
Wagner Electric Corporation. (See Gardiner, Clarence V., assignor.)
Wagner Electric Corporation. (See McCormick, Bradley T., assignor.)
Wagner Electric Corporation. (See Milster, A. N., and Cox, assignors.)
Wagner Electric Corporation. (See Rigby, Wesley S., assignor.)
Wagner Electric Corporation. (See Schnell, Steve, assignor.)
Wagner Electric Corporation. (See Weichsel, Hans, assignor.)
Wagner, Ernest A., Milford, Conn., assignor to General Electric Company. Coffee maker. 2,287,580; June 23.
Wagner, Ernst. (See Moeller, A., and Wagner.)
Wagner, Erwin, assignor to Wagner Sign Service, Incorporated, Chicago, Ill. Display device. 2,270,711; Jan. 20.
Wagner, Erwin, Berwyn, assignor to Wagner Sign Service, Incorporated, Chicago, Ill. Display structure. 2,306,511; Dec. 29.
Wagner, Frank, Chicago, Ill. Therapeutic apparatus. 2,283,475; May 19.
Wagner, Frank, assignor to J. F. Helmold & Bro., Chicago, Ill. Hand press attachment. 2,277,360; Mar. 24.
Wagner, George P., Edgewood, R. I., assignor to Uncas Manufacturing Company. Jewelry. 2,303,294; Nov. 24.
Wagner, Gustave H. (See Wagner, Harold A. and G. H.)
Wagner, Hans. (See Schulz, H., and Wagner.)
Wagner, Hans, Frankfort-on-the-Main, Germany, assignor to Chemical Marketing Company, Inc., New York, N. Y. Production of condensation products. 2,288,306; June 30.
Wagner, Hans, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company, Inc., New York, N. Y. Producing acrolein. 2,289,534; July 14.
Wagner, Harold A. and G. H., Portland, Oreg. Combination clutch, brake, and control mechanism. 2,300,752; Nov. 3.
Wagner, Harold A. and G. H., Portland, Oreg. Self unloading truck. 2,300,753; Nov. 3.
Wagner, Henry J., Jackson, Mo. Electrode holder. 2,304,321; Dec. 8.
Wagner, Herbert, Berlin, Germany; vested in the Alien Property Custodian. Driving means for mechanism for multi-motored airplanes. 2,296,006; Sept. 15.
Wagner, Herbert, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Equalizing the air flow from or into the skin layer. 2,277,175; Mar. 24.
Wagner, Herbert, Berlin, and G. Backhaus, and H. Gropler, assignors to Junkers Flugzeug-und-Motoren-Werke Aktiengesellschaft, Dessau, Germany. Airplane wing structure. 2,271,321; Jan. 27.
Wagner, Herbert, H. Gropler and G. Backhaus, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Airplane mechanism. 2,277,173; Mar. 24.
Wagner, Herbert M., Newark, N. J., assignor to Radio Corporation of America. Electron beam tube. 2,272,232; Feb. 10.
Wagner, Herbert M., Newark, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,293,418; Aug. 18.
Wagner, Hermann. (See Orthner, L., Balle, Dittus, and Wagner.)
Wagner, Hermann, Dessau-Ziebigk, Germany; vested in the Alien Property Custodian. Securing means. 2,302,359; Nov. 17.
Wagner, Julius A. (See Henning, G. E., and Wagner.)
Wagner, Lawrence R., and K. A. Olsen, Los Angeles, Calif. Protractor. 2,272,491; Feb. 10.
Wagner, Martin, Cambridge, Mass. Building construction. 2,278,956; Apr. 7.
Wagner, Max, Stuttgart, Germany; vested in the Alien Property Custodian. Vehicle wheel suspension. 2,305,820; Dec. 22.
Wagner, Melvin F., Milwaukee, Wis. Perforated foldable sheet. 2,304,219; Dec. 8.
Wagner, Omar P. and O. E., Eppards Point Township, Livingston County, Ill. Forced feed cutter and spreader for combines. 2,280,677; Apr. 21.
Wagner, Oscar E. (See Wagner, Omar P. and O. E.)
Wagner, Reinhard P., and F. H. Shackelford, Spokane, Wash. Battery cable terminal. 2,285,545; June 9.
Wagner, Robert L. (See Wissler, W. A., and Wagner.)
Wagner, Robert L., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Method and apparatus for applying protective metal. 2,277,571; Mar. 24.
Wagner, Robert L., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Method and apparatus for applying metal coatings. 2,295,701; Sept. 15.
Wagner, Robert L., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Method and apparatus for applying metal coatings. 2,301,763; Nov. 10.
Wagner, Robert S., assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Hinge. 2,277,176; Mar. 24.
Wagner, Robert W., Chelsea, Mich. Power take-off unit. 2,306,767; Dec. 29.

Wagner Sign Service, Incorporated. (See Wagner, Erwin, assignor.)
Wagner Sign Service, Incorporated. (See Wagner, Walter, assignor.)
Wagner, Theodore B., deceased, late of Brooklyn, N. Y., by C. W. Wagner, executrix, Brooklyn, N. Y. White goods. 2,284,239; May 26.
Wagner, Walter, assignor to Wagner Sign Service, Incorporated, Chicago, Ill. Display sign. 2,305,047; Dec. 15.
Wagner, Walter C., Ardmore, Pa. Recording demand meter. 2,305,504; Dec. 15.
Wagner, Walter C., Ardmore, Pa. Motion transmission gear. 2,305,505; Dec. 15.
Wagner, Walter C., Ardmore, Pa. Compensated meter. 2,278,682; Apr. 7.
Wagner, William E., assignor to Verley Products Corporation, Chicago, Ill. Heat treating apparatus. 2,275,705; Mar. 10.
Wagstaffe, Charles F. A. (See James, I. R. J., and Wagstaffe.)
Waguespack, Louis P., China, Tex. Internal combustion engine. 2,274,877; Mar. 3.
Wahl Brothers Inc. (See Wahl, Nicolas, assignor.)
Wahl, Cecil L. (See Broomfield, Frank, assignor.)
Wahl Clipper Corporation. (See Wahl, Leo J., assignor.)
Wahl, Frederick G., Detroit, Mich. Power transmitting mechanism. 2,306,475; Dec. 29.
Wahl, John C., Buffalo, N. Y. Article dispensing or vending machine. 2,273,479; Feb. 17.
Wahl, John C., assignor to Lion Manufacturing Corporation, Chicago, Ill. Coin operated machine. 2,271,109; Jan. 27.
Wahl, John C., assignor to Lion Manufacturing Corporation, Chicago, Ill. Coin handling mechanism. 2,300,603; Nov. 3.
Wahl, Leo J., assignor to Wahl Clipper Corporation, Sterling, Ill. Lubrication of blades in hair clippers. 2,271,053; Jan. 27.
Wahl, Leon T., Kansas City, Mo. Casket loader. 2,276,127; Mar. 10.
Wahl, Nicolas, assignor to Wahl Brothers Inc., New York, N. Y. Separable fastener. 2,300,442; Nov. 3.
Wahl, Nicolas, assignor to Wahl Brothers Inc., New York, N. Y. Separable fastener. 2,300,443; Nov. 3.
Wahl, Nicolas, assignor to Wahl Brothers Inc., New York, N. Y. Slider controlled fastener. 2,303,870; Dec. 1.
Wahlbeck, John H., Kankakee, assignor to Paramount Textile Machinery Co., Chicago, Ill. Garment form. 2,306,350; Dec. 22.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Headlamp. 2,281,643; May 5.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Water pump. 2,285,953; June 9.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Spring suspension. 2,285,954; June 9.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Lamp mount. 2,286,448; June 16.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Windshield wiper. 2,286,449; June 16.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Remote gear shifting mechanism. 2,286,773; June 16.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,290,923; July 28.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Lamp mount. 2,291,777; Aug. 4.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Gear shift. 2,301,484; Nov. 10.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Power transmission devices. 2,302,901; Nov. 24.
Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Wheel suspension. 2,304,291; Dec. 8.
Wahlberg, Nils E., and F. F. Kishline, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Jaw clutch. 2,291,851; Aug. 4.
Wahlforss, Eric, Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Soya bean product. 2,284,700; June 2.
Wahlin, Fred W., assignor to Spraying Systems Co., Chicago, Ill. Spray shaper. 2,305,210; Dec. 15.
Wahlmark, Gunnar A., Rockford, Ill. Fluid pressure generating or actuated means. 2,280,875; Apr. 28.
Wahlmark, Gunnar A., Rockford, Ill. Fluid motor. 2,285,476; June 9.
Wahlmark, Gunnar A., Rockford, Ill. Valve. 2,290,080; July 14.
Wahlstrom, Carl R., and C. G., Redwood City, Calif. Butter cutter. 2,274,621; Feb. 24.
Wahlstrom, Charles G. (See Wahlstrom, C. R., and C. G.)
Wahlstrom, Verner J., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Filler feed and charge former for cigar machines. 2,277,732; Mar. 31.
Wahrenbrock, Elmer N., Los Angeles, Calif. Power lawn mower. 2,282,837; May 12.
Wahrenbrock, Roy R., Alma, Mo. Dustpan. 2,302,408; Nov. 17.
Waibel, Karl, Frankfort-on-the-Main, assignor to Vereinigte Deutsche Metallwerke Aktiengesellschaft, Frankfort-on-the-Main-Heddernheim, Germany. Electrically operated retractable and extensible telescopic strut. 2,283,476; May 19.
Waid, Marshall, Petersham, Mass. Antiskid device. 2,303,804; Dec. 1.
Wailes, Dove-Hermiston Corporation. (See Focha, William F., assignor.)
Wainer, Eugene. (See Kinzie, C. J., and Wainer.)
Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Amines of fourth group metal halides. 2,269,498; Jan. 13.
Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory. 2,293,089; Aug. 18.
Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Purification of zirconium compounds. 2,294,431; Sept. 1.
Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Light reflecting and transmitting article. 2,304,754; Dec. 8.
Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory and making the same. 2,306,349; Dec. 22.
Wainer, Eugene, and N. R. Thielke, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Dielectric material and method of making the same. 2,277,733; Mar. 31.
Wainer, Eugene, and N. R. Thielke, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Dielectric material and making the same. 2,277,734; Mar. 31.
Wainer, Eugene, and H. D. Prior, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory composition. 2,277,735; Mar. 31.
Wainer, Eugene, and N. R. Thielke, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Dielectric material and making the same. 2,277,736; Mar. 31.
Wainwright, Carlyle H. (See Manger, C. F., and Wainwright.)
Wainwright, Carlyle H., assignor to The Bentley Engineering Company Limited, Leicester, England. Circular knitting machine. 2,285,877; June 9.
Wainwright, Charles L., San Bernardino, Calif. Chemical-gun trap. 2,301,764; Nov. 10.
Wainwright, John E. (See Harley, S. J., and Wainwright.)
Wait, Edgar F., Detroit, Mich., and J. E. Hale, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Making tires. 2,290,624; July 21.
Waite, Carlton K. (See Wells, W. O., and Waite.)
Waite, Charles F., assignor of one-third to A. Tsekrekas, and one-third to C. Poravas, Boston, Mass. Self-sharpening razor. 2,282,012; May 5.
Waite, Philip M., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Rivet. 2,302,590; Nov. 17.
Waitzfelder, Jacques. (See Wägerle, Karl, assignor.)
Wakefield, Albert H., et al trustees. (See Preusantanz, Henry, assignor.)
Wakefield, Harold F. (See Catlow, W. R., Jr., and Wakefield.)
Wakeman, Reginald L., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Liquid meter piston. 2,271,961; Feb. 3.
Wakeman, Reginald L., Pittsburgh, Pa., assignor to Allied Chemical & Dye Corporation. Mixed unsymmetrical ketones and producing them. 2,273,676; Feb. 17.
Wakefield, Richard E. B., Clifton Heights, Pa., assignor to The Canister Company, Phillipsburg, N. J. Key structure for tear strip containers. 2,300,270; Oct. 27.
Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Paper indicated loom dobby. 2,305,333; Dec. 15.
Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Paper indicated double index dobby for loom. 2,305,334; Dec. 15.
Wakeman, Reginald L., Pittsburgh, Pa., assignor to Allied Chemical & Dye Corporation. Sulphonated unsymmetrical ketones. 2,291,778; Aug. 4.
Wakoff, Simon R. (See Hochman, J., and Wakoff.)
Walborn, John H., Harrisburg, Pa. Pretzel heater and display device. 2,277,282; Mar. 24.
Walbridge, Henry D., Estate of. (See Vose, Edwin W., assignor.)
Walckenaer, Francois M. A. A., assignor to Schneider & Cie, Paris, France. Valve gear for compound locomotive engines. 2,273,913; Feb. 24.
Wald, George, Fort Totten, N. Y. Picture and sound apparatus. Re. 22,025; Feb. 10.
Wald, George, New York, N. Y. Television apparatus. 2,292,979; Aug. 11.
Wald, George, St. Petersburg, Fla. Optical television. 2,306,656; Dec. 29.
Wald, Max D., University Heights, Ohio, and F. A. Karnatz, Indianapolis, Ind., assignors, by direct and mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Method for recovering pyridine. 2,279,585; Apr. 14.

Waldecker, Adam A., Dearborn, Mich. Power shovel. 2,287,152; June 23.
Waldes-Koh-I-Noor, Inc. (See Lange, Max H., assignor.)
Waldheim, John, Elizabeth, N. J. Pulley clothesline and holder therefor. 2,292,415; Aug. 11.
Waldie, William A. (See Drummond, F. E., and Waldie.)
Waldie, William A., assignor to New Wrinkle, Inc., Dayton, Ohio. Pigment paste. 2,275,239; Mar. 3.
Waldie, William A., assignor to The Commonwealth Engineering Company of Ohio, Dayton, Ohio. Pigmented oil gel and making. 2,283,518; May 19.
Waldie, William A., assignor to The Commonwealth Engineering Company of Ohio, Dayton, Ohio. Pigmented fatty acid glyceride gel and making. 2,283,519; May 19.
Waldie, William A., assignor to The Commonwealth Engineering Company of Ohio, Dayton, Ohio. Pigmented resin gel and making. 2,283,520; May 19.
Waldie, William A., assignor to New Wrinkle, Inc., Dayton, Ohio. Wrinkle finish composition and making. 2,294,703; Sept. 1.
Waldmann, Rudolf, Strasbourg, France; vested in the Alien Property Custodian. Producing enzymes by the cultivation of micro-organisms on nitrogen and carbohydrate-containing mashes. 2,302,079; Nov. 17.
Waldo, John E., assignor to Armstrong Manufacturing Co., Bridgeport, Conn. Tool drive. 2,281,300; Apr. 28.
Waldo, John E., assignor to Armstrong Manufacturing Co., Bridgeport, Conn. Tool drive. 2,296,320; Sept. 22.
Waldo, Willis C., Windsor, Vt. Refrigerated display case tray-holding means. 2,303,098; Nov. 24.
Waldon, Thomas J., Allentown, N. J. Instrument grinding device. 2,271,810; Feb. 3.
Waldorf, Helmuth W. (See Adler, G. S., and Waldorf.)
Waldorf Paper Products Company. (See Boeye, Paul F., assignor.)
Waldorf Paper Products Company. (See Calva, Jose B., assignor.)
Waldorf Paper Products Company. (See Guyer, Reynolds, assignor.)
Waldorf Paper Products Company. (See Guyer, R., and Hartig, assignors.)
Waldorf Paper Products Company. (See Guyer, R., and Hennessey, assignors.)
Waldron, Frederic B. (See Baillie, G. H., and Waldron.)
Waldron, Frederic B. (See Harrison, A., and Waldron.)
Waldron, Frederic B., Prescot, assignor to Pilkington Brothers Limited, Liverpool, 2, England. Apparatus for polishing glass. 2,285,318; June 2.
Waldron, Frederic B., Prescot, P. M. Hogg, St. Helens, and G. H. Baillie, London, assignors to Pilkington Brothers Limited, Liverpool, England. Apparatus for producing ground or polished glass strip. 2,270,362; Jan. 20.
Waldron, Frederic B., Prescot, and J. H. Griffin, St. Helens, assignors to Pilkington Brothers Limited, Liverpool, England. Apparatus for producing ground and polished glass strip. 2,272,651; Feb. 10.
Waldron, Frederic B., Prescot, and J. H. Griffin, Saint Helens, assignors to Pilkington Brothers Limited, Liverpool, England. Apparatus for producing ground or polished continuous strips of glass. 2,304,974; Dec. 15.
Waldron, George R., Tujunga, assignor of one-half to F. J. De Bouchelle, Hermosa Beach, Calif. Helicopter type airship. 2,273,303; Feb. 17.
Waldron, John, Corporation. (See Case, Lynn B., assignor.)
Waldron, William R., Wilmington, Del., and L. H. Ulich, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 1-nitro-2-methylanthraquinone. 2,293,782; Aug. 25.
Waldron, William R., Wilmington, Del., and L. H. Ulich, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing dibenzanthrone. 2,293,783; Aug. 25.
Wales, George F., Buffalo, N. Y. Sheet metal perforating apparatus. 2,268,787; Jan. 6.
Wales, George F., Kenmore, N. Y. Die set and template mounting. 2,275,706; Mar. 10.
Wales, Jess P. (See Moerlin, W. J., Berndt, and Wales.)
Walgo, Albert, Mattituck, N. Y. Can opener. 2,296,073; Sept. 15.
Walker, Alec H. B. (See Stevens, S. A., and Walker.)
Walker, Bernard F., Cedarhurst, assignor to Metaplast Corporation, New York, N. Y. Metal coated plastic material and producing the same. 2,303,871; Dec. 1.
Walker, Bernard J., Islington, assignor to Bird & Son, Inc., East Walpole, Mass. Floor covering tile. 2,287,653; June 23.
Walker, Brooks, Piedmont, Calif. Ski binding. 2,276,896; Mar. 17.
Walker, Brooks, Piedmont, Calif. Venetian blind. 2,276,897; Mar. 17.
Walker, Brooks, Piedmont, Calif. Venetian blind. 2,276,898; Mar. 17.
Walker, Brooks, Piedmont, Calif. Venetian blind. 2,301,485; Nov. 10.
Walker, Charles, and W. A. Gabrielson, assignors to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,295,921; Sept. 15.
Walker, Charles A., Renwick, Iowa. Fishing line float. 2,269,615; Jan. 13.
Walker, Charles C., Groveland, Fla., assignor to J. W. Glenn, Buffalo, N. Y. Chewing gum. 2,306,415; Dec. 29.
Walker, Charles M. (See York, R. D., and Walker.)
Walker, Charles R. (See Egner, R. J., and Walker.)
Walker, Clarence P., Union City, N. J., assignor to The Eastern Malleable Iron Company, Naugatuck, Conn. Malleable iron casting. 2,294,491; Sept. 1.
Walker, Clinton L., Piedmont, Calif. Drill bit. 2,287,714; June 23.
Walker, Clinton L., Piedmont, Calif. Internal combustion engine. 2,297,376; Sept. 29.
Walker, Clinton L., Piedmont, Calif. Pneumatically mounted tractor. 2,306,577; Dec. 29.
Walker, Cranford P., San Marino, Calif. Determining the location of obstructions in wells. 2,281,301; Apr. 28.
Walker, Cranford P., San Marino, Calif. Determining location of liquid level in wells. 2,283,477; May 19.
Walker, Curtis. (See Turchan, M., and Walker.)
Walker, David O., Johnston, S. C. Tissue dispensing device. 2,287,581; June 23.
Walker, David V., Wichita, Kans. Advertising signboard construction. 2,281,343; Apr. 28.
Walker Electrical Company. (See Strong, C. W., and Walker, assignors.)
Walker, Eric A. (See Povey, E. H., and Walker.)
Walker, Eric E. (See Reynolds, R. J. W., Rose, and Walker.)
Walker, Eric E. (See Reynolds, R. J. W., and Walker.)
Wallace, Frank C., assignor to Monogram Manufacturing Co., Los Angeles, Calif. Clamp. 2,271,879; Feb. 3.
Walker, Frank H. (See Chandler, D. L., Ewing, and Walker.)
Walker, Frank H. (See Chandler, D. L., Walker, and Ewing.)
Walker, Frank R., Glencoe, Ill. Fabricated wood beam. 2,288,052; June 30.
Walker, Frank S., Los Angeles, Calif. Combined lunch kit and electric griddle. 2,274,285; Feb. 24.
Walker, Fred J. (See Schwartz, A. K., Bradshaw and Walker.)
Walker, George, Passaic, N. J. Strain relief. 2,290,787; July 21.
Walker, George H., assignor to Heenan & Froude Limited, Worcester, England. Extraction of air from the circulating water of hydraulic brakes or dynamometers. 2,283,244; May 19.
Walker, George L., Jersey City, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Starting rod feed device. 2,291,065; July 28.
Walker, Hervey S. (See Flachbarth, Charles, assignor.)
Walker, Hervey S., Ardmore, Pa. Underfloor duct system. 2,297,179; Sept. 29.
Walker, Howard, Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Electromagnetic device. 2,289,227; July 7.
Walker, Isaac F. (See Goebel, M. T., and Walker.)
Walker, Isaac F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of iron containing surfaces and product thereof. 2,293,580; Aug. 18.
Walker, Isabel F., Chicago, Ill. Multiple compartment food container. 2,271,156; Jan. 27.
Walker, James D., assignor to The American Well Works, Aurora, Ill. Mixing turbine. 2,293,183; Aug. 18.
Walker, Jay P., assignor to Eureka Process Corporation Tulsa, Okla. Method of recovering liquefiable hydrocarbons from gases or gaseous fluids. 2,278,750; Apr. 7.
Walker, Jay P., assignor of 40 percent to G. O. Marchant, and six percent to C. G. Wells, Tulsa, Okla. Treatment of oil, gas, and water mixtures. 2,297,297; Sept. 29.
Walker, Jay P., Tulsa, Okla., and E. V. Foran, San Antonio, Tex., assignors to Eureka Process Corporation, Tulsa, Okla. Treating well fluids. 2,284,112; May 26.
Walker, John, and W. Ungerleider, Easton, Pa. White lightweight aggregate. 2,278,957; Apr. 7.
Walker, Joseph B., Los Angeles, Calif. Recording sound. 2,293,229; Aug. 18.
Walker, Joseph B., Los Angeles, Calif. Comparator. 2,294,876; Sept. 1.
Walker, Joseph E., Saginaw, Mich. Preparing homogeneous honey pectin composition. 2,295,274; Sept. 8.
Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Effecting chemical reactions involving formaldehyde. 2,304,431; Dec. 8.
Walker, Kenneth E. (See Woodhouse, J. C., and Walker.)
Walker, Mabel B., executor, et al. (See Strong, C. W., and Walker.)
Walker Manufacturing Company. (See Hollingsworth, Frank W., Jr., assignor.)
Walker Manufacturing Company. (See Johnston, Leo M., assignor.)
Walker Manufacturing Company of Wisconsin. (See Moss, Chester C., assignor.)
Walker Manufacturing and Sales Corporation. (See Lange, H., and Suchland, assignors.)

Walker, Marcus A., trustees, et al. (See Griffiths, F. L., and Meyer, assignors.)
Walker, Margaret M., executrix. (See Argabrite, George M.)
Walker, Nevilles E., Portland, Oreg. Controlled captive type toy airplane. 2,292,416; Aug. 11.
Walker, Nevilles E., Portland, Oreg. String propelled toy airplane. 2,303,965; Dec. 1.
Walker, Ralph. (See Waller, F., and Walker.)
Walker, Ralph M. (See Strong, Carll W., and Walker.)
Walker, Thomas G., Nishnabotna, assignor of one-half to G. W. Boettner, J. R. Bailey, and G. I. Beasing, Atchison County, Mo. Sweep rake. 2,305,119; Dec. 15.
Walker, Victor. (See Beck, E. W., and Walker.)
Walker, Walter O. (See Ehman, P. J., and Walker.)
Walker, Walter S., Helena, Mo. Terracing machine. 2,276,551; Mar. 17.
Walker, Vernon S., and L. R. Babb, Tulsa, Okla. Valve. 2,287,333; June 23.
Wall, Alexander C., Schenectady, N. Y., assignor to General Electric Company. Magneto. 2,304,866; Dec. 15.
Wall, Byron T., Raymond, Alberta, Canada, assignor of one-half to Hamilton Hagar, Larchmont, N. Y. Airplane. 2,288,501; June 30.
Wall, Eugene J., Mount Vernon, Ill. Attachment for roller skates. 2,285,373; June 2.
Wall, Harry B. (See Wellborn, A. S., and Wall.)
Wall, Joseph E., St. Louis, Mo. Valve. 2,273,605; Feb. 17.
Wall, Reuben E., Winston-Salem, N. C. Unloading mechanism for trucks. 2,284,853; June 2.
Wall, Thomas J., Fairfield, assignor to The Norwalk Hat Company, Norwalk, Conn. Hat manufacture. 2,284,854; June 2.
Wallace, Andrew H., Lockport, N. Y. Weed exterminator. 2,293,090; Aug. 18.
Wallace, Arthur M., assignor to Bundy Tubing Company, Detroit, Mich. Method and apparatus for sustaining heated workpieces. 2,275,274; Mar. 3.
Wallace, Archibald L., Northport, N. Y. Affixing couplings to hose. 2,294,640; Sept. 1.
Wallace, Bert A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Code call interrupter circuit. 2,292,183; Aug. 4.
Wallace, Bert A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 2,300,186; Oct. 27.
Wallace, Bert A., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Universal cord circuit. 2,305,939; Dec. 22.
Wallace, Burgess P., Brooklyn, N. Y. Foundry facing. 2,287,153; June 23.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Electric generator apparatus. 2,285,849; June 9.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Cell and system for use in the control of compositions of fluids. 2,289,610; July 14.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Control device and system. 2,289,611; July 14.
Wallace, Charles F., Westfield, and J. R. MacKay, West Caldwell, assignors to Wallace & Tiernan Products, Inc., Belleville, N. J. Vibratory armature electromagnetic motor. 2,297,930; Oct. 6.
Wallace, Columbus C., Fort Henry, Tenn. Swinging pencil holder. 2,285,000; June 2.
Wallace, David A., assignor of one-fourth to E. Wallace, Detroit, Mich., and one-fourth to G. Wallace, Burwell, Nebr. Ski tow mechanism. 2,285,636; June 9.
Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lapping apparatus. 2,291,123; July 28.
Wallace David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle ventilating and heating system. 2,291,124; July 28.
Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Surface testing apparatus. 2,296,657; Sept. 22.
Wallace, De Loss D. (See Meeker, D. A., and Wallace.)
Wallace, Donald M., Mountain Lakes, and R. E. Thompson, Plainfield, N. J. Surface ornamentation. 2,288,860; July 7.
Wallace, Donald P., Indianapolis, Ind. Door check. 2,277,283; Mar. 24.
Wallace, Edward H., Detroit, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Pneumatic tire. 2,274,855; Mar. 3.
Wallace, Eugene, et al. (See Wallace, David A., assignor.)
Wallace, Frank. (See Busse, W. J., Wallace and Lanham.)
Wallace, Frank C., assignor to Hollywood Comb Curler Inc., Los Angeles, Calif. Pin case. 2,279,357; Apr. 14.
Wallace, Frank C., assignor to Hollywood Comb Curler, Inc., Los Angeles, Calif. Handle device. 2,282,412; May 12.
Wallace, Frank C., assignor to Monogram Manufacturing Co., Los Angeles, Calif. Clamp. 2,292,498; Aug. 11.
Wallace, Frank C., assignor to Monogram Manufacturing Co., Los Angeles, Calif. Clamping tool. 2,294,013; Aug. 25.
Wallace, Frank C., assignor to Monogram Manufacturing Co., Los Angeles, Calif. Hair curler. 2,300,637; Nov. 3.
Wallace, Frank C., assignor to Monogram Manufacturing Co., Los Angeles, Calif. Clamping tool. 2,301,347; Nov. 10.
Wallace, Gaylord, et al. (See Wallace, David A., assignor.)
Wallace, Glenn M., Bryant, and R. Magerkurth, Oklahoma City, Okla., assignors to Phillips Petroleum Company. Device for spotting internal combustion engines. 2,269,835; Jan. 13.
Wallace, Henry A., as Secretary of Agriculture, etc. (See Lockwood, L. B., Ward, Stubbs, Roe, and Tabenkin, assignors.)
Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,276,634; Mar. 17.
Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,293,926; Aug. 25.
Wallace, James, St. Louis, Mo. Reel. 2,284,077; May 26.
Wallace, James M. (See Rawlings, H. L., and Wallace.)
Wallace, James M., North Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,276,899; Mar. 17.
Wallace, James M., Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,277,619; Mar. 24.
Wallace, James M., Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,299,196; Oct. 20.
Wallace, James M., Braddock, and H. L. Rawlins, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting switch. 2,286,131; June 9.
Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Cotton press control mechanism. 2,294,524; Sept. 1.
Wallace, John H., Alhambra, assignor to Pacific Enterprise Products, Inc., Los Angeles, Calif. Method and means of vapor phase cooling of fluid jacketed cylinders. 2,281,091; Apr. 28.
Wallace, John J., Springfield, Mass. Tilling apparatus. 2,286,592; June 16.
Wallace, John M. (See Bright, Elvin M., assignor.)
Wallace, Joseph, Cedarhurst, N. Y. Stylographic pen. 2,296,127; Sept. 15.
Wallace, Leon L. (See Stebbing, P. H., and Wallace.)
Wallace, Lewis E., Whittier, Calif. Hair trimming guide for dry shavers. 2,286,660; June 16.
Wallace, Marcel, New York, N. Y., assignor, by direct and mesne assignments, to Panoramic Radio Corporation. Radio navigation system. 2,273,914; Feb. 24.
Wallace, Marcel, New York, N. Y., assignor, by direct and mesne assignments, to Panoramic Radio Corporation. Panoramic radio receiving system. 2,279,151; Apr. 7.
Wallace, Robert C., assignor to Marmon-Herrington Company, Inc., Indianapolis, Ind. Driven steering wheel unit. 2,271,849; Feb. 3.
Wallace, Stanley, assignor to Sears, Roebuck and Co., Chicago, Ill. Wet mop. 2,294,943; Sept. 1.
Wallace & Tiernan Co. Inc. (See Booth, George M., assignor.)
Wallace & Tiernan Co. Inc. (See Crampton, David, assignor.)
Wallace & Tiernan Co. Inc. (See Pomeroy, Richard, assignor.)
Wallace & Tiernan Products, Inc. (See MacKay, John R., assignor.)
Wallace & Tiernan Products, Inc. (See Wallace, Charles F., assignor.)
Wallace & Tiernan Products, Inc. (See Wallace, C. F., and MacKay, assignors.)
Wallach, Roger, Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and making the same. 2,273,677; Feb. 17.
Wallach, Roger, Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Carbohydrates and modifying the absorbability thereof. 2,302,511; Nov. 17.
Wallberg, Ivor O., San Luis Obispo, Calif. Gravel pump. 2,281,733; May 5.
Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Electric circuit breaker. 2,277,422; Mar. 24.
Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker. 2,306,235; Dec. 22.
Walle, Michael P., Hibbing, Minn. Separator. 2,286,132; June 9.
Wallenius, Arthur W., Glendale, Calif. Fountain comb. 2,278,811; Apr. 7.
Wallenmeyer, John C., and P. S. Prickett, assignor to Mead Johnson & Company, Evansville, Ind. Dispensing closure for sterile liquid containers. 2,301,988; Nov. 17.
Waller, Elwood E., Sr., Dunellen, N. J. Bicycle fork bending tool. 2,302,279; Nov. 17.

Waller, Fred, Huntington, assignor to Vitarama Corporation, New York, N. Y. Screen for picture projection. 2,273,074; Feb. 17.
Waller, Fred, Huntington, and R. Walker, Chappaqua, assignors to Vitarama Corporation, New York, N. Y. Motion picture theatre. 2,280,206; Apr. 21.
Waller, Herbert, and A. F. Schlomann, New York, N. Y. Management instrument. 2,304,132; Dec. 8.
Waller, Lee R., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,304,220; Dec. 8.
Wallerius, John, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Self-sealing door for furnaces. 2,270,484; Jan. 20.
Wallerstein Company. (See Pfannmuller, J., and Schliech, assignors.)
Wallerstein Company. (See Wallerstein, L., and Pfannmuller, assignors.)
Wallerstein, Leo, New York, N. Y., and J. Pfannmuller, North Plainfield, N. J., assignors to Wallerstein Company, Inc., New York, N. Y. Producing gelatin and glue. 2,290,081; July 14.
Walley, Percy E., Corwith, Iowa. Refrigeration unit. 2,281,398; Apr. 28.
Wallgren, August G. F., assignor to Aktiebolaget Bolinder-Munktell, Eskilstuna, Sweden. Lubricant seal for bearings. 2,283,022; May 12.
Wallgren, August G. F., assignor to Aktiebolaget Bolinder-Munktell, Eskilstuna, Sweden. Lubricant seal for bearings. 2,294,105; Aug. 25.
Wallgren, August G. F., Eskilstuna, and G. Seligman Stockholm, assignors to Akiebolaget Bolinder-Munktell, Eskilstuna, Sweden. Speed governor for engines. 2,301,348; Nov. 10.
Wallin, Fred E. A., Chicago, K. T. Johnson, Palatine, and C. G. Johnson, assignors to N. M. Seeburg, Chicago, Ill. Apparatus for separating genuine from spurious coins. 2,286,321; June 16.
Wallin, Joseph W., assignor to E. Keeler Company, Williamsport, Pa. Steam generator. 2,306,097; Dec. 22.
Walline, Erick E. (See Johnson, C. S., and Walline.)
Wallis, Cyril T. (See Sullivan, R. H., Hutchins, and Wallis.)
Wallis, Enloe P., St. Petersburg, Fla. Manual mechanical image. 2,279,603; Apr. 14.
Wallis, Everett S., and E. Fernholz, Princeton, assignors to Merck & Co., Rahway, N. J. Derivatives of i-cholesterol. 2,287,846; June 30.
Wallis, John S. (See Throckmorton, J. W., and Wallis.)
Wallis, Porter B., Hillsboro, Tex., assignor to Indiana Steel & Wire Company, Muncie, Ind. Tie-forming tool. 2,279,507; Apr. 14.
Walliser, Robert E., Libertyville, Ill., assignor to L. G. Blessing. Heading forming machine. 2,277,189; Mar. 24.
Walls, Leslie P., and G. T. Morgan, deceased, by F. H. Bell, Teddington, England, executor. Manufacture of derivatives of phenanthridine. 2,303,517; Dec. 1.
Walmesley, Robert A., Howwood, Scotland, assignor to Imperial Chemical Industries, Limited. Process for the recovery of glycerol from still residues from fermentation processes. Re. 22,213; Oct. 27.
Walmsley, Burton O., Chicago, Ill. Frame support. 2,299,443; Oct. 20.
Waln, James A., Albany, and R. L. Waln, Voorheesville, N. Y. Automatic record changer stop. 2,279,851; Apr. 14.
Waln, Robert L. (See Waln, J. A., and R. L.)
Walp, Fred E., Springfield, Ohio. Scaffold. 2,272,957; Feb. 10.
Walraven, Albert T., Dallas, Tex. Book binding and forming the same. 2,284,312; May 26.
Walraven, Albert T., Dallas, Tex. Index. 2,303,671; Dec. 1.
Walraven, George M., assignor to Snap-On Tools Corporation, Kenosha, Wis. Body jack attachment. 2,270,014; Jan. 13.
Walsh, Carroll H. (See Pittman, R. R., and Walsh.)
Walsh, Edward A., Jamestown, N. Y. Typewriter word counter. 2,297,180; Sept. 29.
Walsh, Edward C., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,302,987; Nov. 24.
Walsh, Edward G., Middle Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical connecting device. 2,291,566; July 28.
Walsh, Florence Z., Hyde Park, N. Y. Garment. 2,280,360; Apr. 21.
Walsh, James F., Tuckahoe, N. Y., assignor to Celanese Corporation of America. Drying apparatus. 2,304,221; Dec. 8.
Walsh, James F., Tuckahoe, N. Y., assignor to American Maize-Products Company. Spray drying process. 2,305,940; Dec. 22.
Walsh, John C., Joliet, Ill. Truck tail gate spreader. 2,297,089; Sept. 29.
Walsh, John G., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,306,236; Dec. 22.
Walsh, Roger H. (See Enberg, S. R., Walsh, and Scheuring.)
Walsh, Russell E. (See Wilson, Ray O., assignor.)
Walsh, Russell E., Gardena, and R. O. Wilson, Los Angeles, Calif. Dispenser for sheet material. 2,278,029; Mar. 31.
Walsh, William, London, England. Internal fitting for hollow containers. 2,276,440; Mar. 17.
Walsh, William, London, England. Internal fitting for jars, bottles, cans, boxes, showcases, and other hollow containers. 2,279,426; Apr. 14.
Walsh, William, London, England. Internal fitting for containers. 2,279,427; Apr. 14.
Walsh, William, London, England. Internal fitting for hollow containers. 2,279,428; Apr. 14.
Walsh, William, London, England. Internal fitting for hollow containers. 2,292,499; Aug. 11.
Walsh, William J., assignor to Inland Steel Company, Chicago, Ill. Ferrous sheet material and method of and apparatus for hardening ferrous sheet material. 2,291,361; July 28.
Walter, Albert U. (See Peterson, W. F., and Walter.)
Walter, Carl W., Newton, Mass. Cleaning and sterilizing instruments and other articles. 2,289,890; July 14.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Preparation of gelatin stock. 2,281,609; May 5.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Scale shield. 2,288,053; June 30.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Soap apparatus. 2,299,958; Oct. 27.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Dial scale attachment. 2,303,010; Nov. 24.
Walter, Earl N., Denver, Colo. Hammer drill attachment for electric motors. 2,286,521; June 16.
Walter, Edward C., assignor to Monroe Calculating Machine Company, Orange, N. J. Register. 2,273,237; Feb. 17.
Walter, Ernest W., Haddonfield, N. J. Swing. 2,274,310; Feb. 24.
Walter, Frederick R., administrator. (See Conradson, Conrad M.)
Walter, Hans, Frankfort-on-the-Main, and H. Schulz, Neu-Isenburg, assignors to Deutsche Gold-Und Silber-Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Synthetic acrolein. 2,288,335; June 30.
Walter, Henry E. (See Heritage, C. C., and Walter.)
Walter, Jules G. (See Butterworth, H. W., Jr., Cohn, Samuel and M., and Walter.)
Walter, Leo N., East Chicago, Ind. Can opener. 2,297,592; Sept. 29.
Walter, Louis G., and F. C. Koelle, Philadelphia, Pa. Convertible footstool and table. 2,268,732; Jan. 6.
Walter, Ludwig, Berlin, Germany; vested in the Alien Property Custodian. High frequency translating device. 2,297,516; Sept. 29.
Walter, Robert, Wolfen, Kreis Bitterfeld, Germany, and H. Dürr, Binghamton, N. Y., assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Manufacture of cyanine dyestuffs. 2,292,021; Aug. 4.
Walters, Charles G. (See Seashore, Gunnar F., assignor.)
Walters, Clarence C. (See Jordan, L. J., and Walters.)
Walters, Clarence C., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Processing thread or the like. 2,272,233; Feb. 10.
Walters, Ernest L. (See White, E. R., and Walters.)
Walters, Gustav, assignor to The Russell Manufacturing Company, Middletown, Conn. Woven wick. 2,279,354; Apr. 14.
Walters, Oswald H. (See Harrower, P., Cooper, and Walters.)
Walters, Ralph S., Grant, Nebr. Convertible combine and swather. 2,278,394; Mar. 31.
Walters, William H., Maspeth, Long Island, assignor to The United States Printing & Lithograph Company, Brooklyn, N. Y. Display device. 2,294,641; Sept. 1.
Walters, Winston D. (See Rice, F. O., and Walters.)
Walters, Winston D., Rochester, N. Y., and F. O. Rice, Silver Spring, Md. Treating organic compounds. 2,305,652; Dec. 22.
Waltham Watch Company. (See Carpenter, Fontinelle S., assignor.)
Waltham Watch Company. (See Dumaine, P., and Emmert, assignors.)
Waltham Watch Company. (See Ely, F. W., and Nazar, assignors.)
Walther, August, Frankfort-on-the-Main, Germany. Shoe cementing press with controlled press points. 2,283,111; May 12.
Walther, George, and C. W. Leslie, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Brake mechanism. 2,268,685; Jan. 6.
Walther, George, and C. W. Leslie, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Brake. 2,285,241; June 2.
Walther, Horst. (See Brautigam, A., Walther, Lang, and Berlin.)
Walthers, William A., Dalton, Wis. Draft regulator. 2,293,956; Aug. 25.
Wälti, Heinrich, Winterthur-Wulflingen, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Cam mechanism. 2,292,728; Aug. 11.

Wälti, Rudolf, Basle, Switzerland. Process for producing copying paper. 2,279,604; Apr. 14.
Waltke, Herman W., Pickrell, Nebr. Automatic gang lift for cultivators. 2,278,006; Mar. 31.
Waltmann, Ernst. (See Kaase, Walther.)
Waltmann, Ernst, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Producing water-repellent textile materials and products therefrom. 2,277,174; Mar. 24.
Waltmann, Ernst, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Rendering textile materials water-repellent. 2,288,868; July 7.
Waltmann, Ernst, and E. Wolf, Krefeld, Germany, assignors to Heberlein Patent Corporation, New York, N. Y. Rendering textiles water repellent. 2,297,731; Oct. 6.
Walton, Alfred L., Blackpool, England. Coin-feed amusement or vending machine. 2,302,821; Nov. 24.
Walton, David H., Hobbs, N. Mex. Regulator. 2,305,211; Dec. 15.
Walton, Elbert J., assignor to H. G. Liebhardt, Denver, Colo. Hinge. 2,291,667; Aug. 4.
Walton, James C., Newton Center, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Making rubber flooring. 2,288,054; June 30.
Walton, Jesse S., Westfield, N. J., assignor to Standard Oil Development Company. Distillation process 2,301,349; Nov. 10.
Waltz, Foster V., Toledo, Ohio. Transmission device. 2,293,230; Aug. 18.
Waltz, Thomas A. (See Kullman, A., and Waltz.)
Waltzinger, August F., Elmhurst, Long Island, assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind tilting mechanism. 2,282,272; May 5.
Walworth Patents Inc. (See Mattimore, John D., assignor.)
Walworth Patents Inc. (See Trott, Arthur J., assignor.)
Walz, John G., Holyoke, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,279,804; Apr. 14.
Wamser, Charles J., Milwaukee, Wis. Interchangeable illuminated sign. 2,272,733; Feb. 10.
Wandel, Barney, Boston, Mass., assignor to No Rewind Reel Corp. Nonrewind expansible film reel. 2,290,082; July 14.
Wandscheer, Gerrit, Sioux Center, Iowa. Snowplow. 2,269,326; Jan. 6.
Wannamaker, William H., Philadelphia County, and E. A. Keeler, Norristown, assignors to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,296,409; Sept. 22.
Wanner, Walter E., and D. F. Renshaw, Olean, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method of operating wax filters. 2,268,788; Jan. 6.
Wansker, Harry A., Newtonville, Mass. Tubular knockdown containers. 2,304,615; Dec. 8.
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Magnetic safety valve. 2,299,286; Oct. 20.
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Burner control apparatus. 2,303,672; Dec. 1.
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Control device and system. 2,305,915; Dec. 22.
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety shutoff device. 2,305,941; Dec. 22.
Wapner, Morris, Tremont, Pa. Clock. 2,277,804; Mar. 31.
Wappler, Frederick C., New York, N. Y. Ophthalmoscope. 2,269,962; Jan. 13.
Wappler, Frederick C., New York, N. Y. Implanting device. 2,269,963; Jan. 13.
Wappler, Frederick C., New York, N. Y. Camera attachment for surgical instruments. 2,280,561; Apr. 21.
Wappner, Ralph C., assignor to The Ohio Thermometer Company, Springfield, Ohio. Method and means for attaching thermometer tubes to bases. 2,295,703; Sept. 15.
Warch, Ernest H., and H. H. Hupfeldt, Baltimore, Md. Spectacle case. 2,300,604; Nov. 3.
Ward, Abraham W., San Francisco, Calif. Excavator tooth. 2,305,653; Dec. 22.
Ward, Albert N., Portland, Maine. Molding ornamental panels. 2,288,559; June 30.
Ward, Clarence R., Baltimore, Md. Magnetic draftsman's device. 2,306,677; Dec. 29.
Ward, Donald L. (See McIntosh, J. E., and Ward.)
Ward, Edgar T., River Forest, Ill. Ventilating device. 2,300,475; Nov. 3.
Ward, Eugene B., West Springfield, Mass. Footwear. 2,296,547; Sept. 22.
Ward, Fred M., Jr. (See Mills, Maurice A., assignor.)
Ward, George C. (See Salvin, V. S., Ward and Seymour.)
Ward, George E. (See Lockwood, L. B., Ward, Stubbs, Roe, and Tabenkin.)
Ward Heater Co. (See Pedersen, Bernhard S., assignor.)
Ward, H. H., Company. (See Ward, Samuel B., assignor.)
Ward, Ira F., Golden, Colo. Hot air heating plant. 2,288,258; June 30.
Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Aerator and charging mechanism therefor. 2,305,286; Dec. 15.
Ward Leonard Electric Company. (See Logan, Frank G., assignor.)
Ward Leonard Electric Company. (See Vradenburgh, Robert, assignor.)
Ward, Loyd A., assignor to Tomkins-Johnson Company, Jackson, Mich. Underfeed riveting machine. 2,273,454; Feb. 17.
Ward, Loyd A., assignor to The Tomkins-Johnson Company, Jackson, Mich. Riveting machine. 2,288,055; June 30.
Ward, Loyd A., assignor to Tomkins-Johnson Company, Jackson, Mich. Multistation rivet selector. 2,296,658; Sept. 22.
Ward, Loyd A., assignor to Tomkins-Johnson Co., Jackson, Mich. Actuating mechanism for riveting machines. 2,298,852; Oct. 13.
Ward, Loyd A., assignor to Tomkins-Johnson Company, Jackson, Mich. Hydraulic riveting machine. 2,306,851; Dec. 29.
Ward, Oscar, Marshfield, Wis., assignor to The Dorr Company, Inc., New York, N. Y. Sewage treatment. Re. 22,144; July 21.
Ward Plastic & Rubber Company. (See Rowen, B. R., and Trump, assignors.)
Ward Products Corporation, The. (See Ludwig, Sidney, assignor.)
Ward, Richard D. (See Burnham, Philip W., assignor.)
Ward, Robert E., Junior, Kansas City, Mo. Apparatus for treating polarized light. 2,274,110; Feb. 24.
Ward, Samuel B., Chester Heights, assignor to H. H. Ward Company, Chester, Pa. Refrigerator. 2,276,811; Mar. 17.
Ward, Theodore W. H., New York, N. Y. Conductive coating for glass and method of application. 2,280,135; Apr. 21.
Ward, Willard H., St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Hopper. 2,284,781; June 2.
Wardell, Wallis B., Highgrove, assignor to Hollywood Pin, Inc., Los Angeles, Calif. Hair clasp. 2,268,629; Jan. 6.
Wardenburg, Frederic A., and R. L. Dodge, Wilmington, Del. Calculator. 2,284,701; June 2.
Ware, David C., Laguna Beach, Calif. Grounding device for vehicles. 2,280,327; Apr. 21.
Ware, Margaret R. (See Ware, Willis C., assignor.)
Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,275,576; Mar. 10.
Ware, Marsden, Huntington Woods, and M. J. Steele, assignors to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,287,399; June 23.
Ware, Severin, Detroit, Mich. Sled. 2,294,704; Sept. 1.
Ware Shoals Manufacturing Co. (See Hunt, John O., assignor.)
Ware, Walter, assignor to Chicago Roller Skate Company, Chicago, Ill. Roller. 2,300,444; Nov. 3.
Ware, Willis C., assignor of one-half to M. R. Ware, Chicago, Ill. Coated abrasive. 2,278,158; Mar. 31.
Warfield Company, The. (See Forsberg, Albin L., assignor.)
Wark, David E. (See Overacker, F. S., Thorn, and Wark.)
Wark, Robert, Irvine, Scotland, assignor to Imperial Chemical Industries, Limited. Packaging of gas-pressure-generating cartridges. 2,301,233; Nov. 10.
Warlick, Charles D., and M. D. Ijames, Salisbury, N. C Direction signal. 2,276,441; Mar. 17.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,270,234; Jan. 20.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,270,235; Jan. 20.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited. Leicester, England. Optical objective. 2,288,502; June 30.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,298,090; Oct. 6.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,298,853; Oct. 13.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,298,993; Oct. 13.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical system. 2,306,679; Dec. 29.
Warmisham, Arthur, and R. E. Reason, assignors to Kapella Limited, Leicester, England. Optical measuring or testing apparatus. 2,298,992; Oct. 13.
Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Phosphoric acid dichlorides of compounds having a bactericidal action and manufacture of same. 2,287,154; June 23.
Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J., Phosphoric acid dichlorides of 4-amino benzene sulphonamide and manufacture of same. 2,287,155; June 23.

Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. The manufacture of salts of cinchona alkaloids with ascorbic acid. 2,288,965; July 7.
Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Derivatives of P-sulphonamido aniline and the manufacture of same. 2,305,751; Dec. 22.
Warneke, Roman C., Fort Wayne, Ind., assignor to General Electric Company. Refrigerant evaporator. 2,291,362; July 28.
Warner Aircraft Corporation. (See Majneri, Ludwig A., assignor.)
Warner, Archibald A., Detroit, Mich., assignor to Borg-Warner Corporation. Universal joint. 2,270,397; Jan. 20.
Warner, Arthur J., and A. A. New, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Plasticization of polymerized styrene. 2,272,996; Feb. 10.
Warner, Arthur J., and A. A. New, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Plasticization of polymerized styrene. 2,289,743; July 14.
Warner, Arthur J., and A. A. New, London, England, assignors to International Standard Electric Corporation, New York, N. Y Plasticization of polymerized styrene. 2,289,744; July 14
Warner Bros., Pictures, Inc. (See Haskin, B. C., Tondreau, Muhlbach, and Arndt, assignors.)
Warner Brothers Pictures, Inc. (See Taenzer, Erwin, assignor.)
Warner Brothers Pictures, Inc. (See Taenzer, E., and Roberts, assignors.)
Warner, Corless A. (See Wheaton, J. M., and Warner.)
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Elastic fluid turbine. 2,275,830; Mar. 10.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Lubricating system. 2,302,822; Nov. 24.
Warner, Douglas K., Sarasota, Fla. Skimming craft. 2,277,620; Mar. 24.
Warner Electric Brake Manufacturing Company. (See Cadman, Addi B., assignor.)
Warner Electric Brake Manufacturing Company. (See Yost, Karl M., assignor.)
Warner, E. Raymond. (See Cleveland, Ephraim W., and Warner.)
Warner, Harry H. and G. H. Tessmer, assignors to Warner Manufacturing Co., Minneapolis, Minn. Hand scraper. 2,291,514; July 28.
Warner, Joseph N., Dearborn, Mich. Rotary Diesel engine. 2,284,184; May 26.
Warner, Joseph J., Medford, Mass. Hydraulic apparatus. 2,286,661; June 16.
Warner, Joshua B., Chattanooga, Tenn. Absorbing agent. 2,277,377; Mar. 24.
Warner, Louis A., Baltimore, Md. Navigational computer. 2,299,444; Oct. 20.
Warner Manufacturing Co. (See Tessmer, Gordon H., assignor.)
Warner Manufacturing Co. (See Warner, H. H., and Tessmer, assignors.)
Warner, Matthew P., and S. S. Liese, Freeport, assignors to B. Rosenberg and S. W. Fried, New York, N. Y., as trustees. Selective automatic apparatus for reproducing images from records thereof. 2,292,307; Aug. 4.
Warner, Maurice L. (See Hoffeld, M., Forman, and Warner.)
Warner, Michael, Chicago, Ill. Autogram. 2,289,228; July 7.
Warner, Stanley F. (See Hanson, A. N., and Warner.)
Warner & Swasey Company, The. (See Darash, Nicholas P., assignor.)
Warner, Wilber W. (See Ayers, E. H., and Warner.)
Warner, William R., & Company. (See Martin, G. J., and Thompson, assignors.)
Warnke, Elvert R. (See Shanahan, G. D., Huffman and Warnke.)
Warp Compressing Machine Company. (See Javery, F. B., and Longvall, assignors.)
Warp, Harold, Chicago, Ill. Windowpane for poultry houses. 2,270,096; Jan. 13.
Warp, Harold, and J. R. Warp, Chicago, Ill., said J. R. assignor to said H. Warp. Apparatus for treating sheet material. 2,289,560; July 14.
Warp, John R. (See Warp, H., and J. R.)
Warren, Annie H., et al. (See Rezos, Louis H., assignor.)
Warren, Arlie D., Muskogee, Okla. Robot for motor vehicles. 2,283,478; May 19.
Warren, Charles F., Milwaukee, Wis., and William R. Smith, assignors to The S & W Hydraulic Tool Company, Wynne, Ark. Power tool. Re. 22,122; June 16.
Warren, Clarke E., La Grange, assignor to Mackie-Lovejoy Manufacturing Co., Chicago, Ill. Garment hanger. 2,269,413; Jan. 6.
Warren Featherbone Co., The. (See Gelow, Albert J., assignor.)
Warren Featherbone Co., The. (See Kraft, Marie, assignor.)
Warren, Fredrick W. (See Rogerson, J., and Warren.)
Warren, George E., Kenmore, N. Y. Weight releasing device. 2,302,280; Nov. 17.
Warren, Glenn B., Niskayuna, N. Y., assignor to General Electric Company. Multistage elastic fluid turbine. 2,269,235; Jan. 6.
Warren, Harold B., Cincinnati, Ohio, assignor to General Motors Corporation, Detroit, Mich. Welding electrode. 2,293,523; Aug. 18.
Warren, Henry H. (See Davies, L. J., Warren and Hamilton.)
Warren Paper Products Company. (See Grimm, Karl R., assignor.)
Warren, Robert H., Mount Wolf, assignor to Superior Paper Products Company, Pittsburgh, Pa. Chick box. 2,273,390; Feb. 17.
Warren, Robert P. (See Peterkin, D., Jr., Warren, and Binding.)
Warren, S. D., Company. (See Cates, Leroy C., assignor.)
Warren, S. D., Company. (See Frost, F. H., and Terry, assignors.)
Warren Telechron Company. (See Neyhart, Arthur P., assignor.)
Warren-Wells Co. (See Wells, Harry E., assignor.)
Warren, William B., Mount Lebanon, assignor to Fisher Scientific Company, Pittsburgh, Pa. Holder for work objects. 2,288,218; June 30.
Warren, William H., et al. (See Felsing, Howard, assignor.)
Warren, Willis S., et al. (See Rezos, Louis H., assignor.)
Warrender, Ralph, Sharon, Pa. Brazing or welding tongs. 2,304,975; Dec. 15.
Warrick, Earl L. (See McGregor, R. R., and Warrick.)
Warriner, Percy S., Doncaster, England. Apparatus for the automatic projection of photographic transparencies and the like. 2,286,322; June 16.
Warrington, Albert R. van C., Wallingford, Pa., assignor to General Electric Company. Control of electromagnetic devices. 2,279,849; Apr. 14.
Warrington, Albert R. van C., Wallingford, Pa., assignor to General Electric Company. Protective apparatus. 2,287,504; June 23.
Warr-Langton, Harold K. (See Tobias, B., and Warr-Langton.)
Warshaw, Nathan, Brooklyn, N. Y., assignor to Atlantic Gummed Paper Corporation. Reinforcing strip. 2,303,777; Dec. 1.
Warshawsky, Isador, Brooklyn, N. Y. Electron discharge device and circuit. 2,290,819; July 21.
Warth, Albin H., Baltimore, Md. Can end. 2,278,141; Mar. 31.
Warth, Albin H., and W. C. Rainer, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Lined container. 2,306,576; Dec. 29.
Warth, Carl, Lowenberg, Silesia, Germany; vested in the Alien Property Custodian. Hydrolysis of cellulose. 2,305,833; Dec. 22.
Warth, Carl, assignor to Chemische Fabrik Lowenberg Dr. Warth & Company, Lowenberg, Silesia, Germany. Hydrolysis of cellulosic materials. 2,284,500; May 26.
Wartian, Avagim. (See Rolph, S. F., and Wartian.)
Warwick, Lester D. (See Donoghue, James, assignor.)
Wasberg, Axel, assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway sliding door structure. 2,275,707; Mar. 10.
Waseige, Charles R., Rueil-Malmaison, assignor to Air-Equipment, Bois-Colombes, Seine, France. Mounting of accessories on aircraft. 2,289,396; July 14.
Washburn Company, The. (See Glenny, Clarnee S., assignor.)
Washburn, David A., New Haven, Conn. Device for supporting stage curtains or the like. 2,273,426; Feb. 17.
Washburn, Harold W., assignor to Consolidated Engineering Corporation, Pasadena, Calif. Seismometer. 2,303,413; Dec. 1.
Washburn, Paul, Glendale, Calif. Treating bitumens and/or crude petroleum. 2,301,595; Nov. 10.
Washington Institute of Technology, Inc. (See Davies, Gomer L., assignor.)
Washington Institute of Technology, Inc. (See Shaw, Benson R., assignor.)
Washington Institute of Technology, Inc. (See Wintermute, G. H., and Davies, assignors.)
Wassberg, Frank R., Coleraine, Minn. Balance starter. 2,295,440; Sept. 8.
Wassen, Kurt. (See Smith, R. B., and Wassen.)
Wasserman, Charles, Baltimore, Md. System for voltage regulation. 2,275,165; Mar. 3.
Wassermann, Rene, Woodmere, N. Y. Alloy. 2,279,282; Apr. 7.
Wassermann, Rene, New York, N. Y. Alloys. 2,279,283; Apr. 7.
Wassermann, Rene, New York, N. Y. Silver alloy. 2,279,284; Apr. 7.
Wassermann, Rene, New York, N. Y. Welding cast iron, particularly at low temperature. 2,288,869; July 7.
Wasson, Loerwood Wauwatosa, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple and pilot burner. 2,303,183; Nov. 24.
Wastl, Helene, and R. Beutner, assignors to Hahnemann Research Foundation, Philadelphia, Pa. Method and material for detoxifying local anesthetics. 2,268,915; Jan. 6.

Wasum, Ludwig W., Manoa, assignor, by mesne assignments, to Kessler Chemical Co., Inc., Philadelphia, Pa. Insect repellent. 2,302,159; Nov. 17.
Watelet, Ermand L., Greenwood, R. I., assignor to Brown & Sharpe Manufacturing Company. Magnetic work holder. 2,271,904; Feb. 3.
Water Reclaimer Corporation. (See Clemens, Edwin S., assignor.)
Waterbury Buckle Company, The. (See La Vigne, Jerome R., assignor.)
Waterbury Button Company, The. (See Kaynor, W. F., and Baer, assignors.)
Waterbury, Carl C., Chicago, Ill. Making rubber articles. 2,294,589; Sept. 1.
Waterbury Farrel Foundry & Machine Company, The. (See Candee, Z. P., and Burton, assignors.)
Waterbury Farrel Foundry and Machine Company, The. (See O'Brien, John F., assignor.)
Waterbury Farrel Foundry & Machine Company, The. (See Pierson, William D., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Wilcox, Richard L., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Wilcox, R. L., and Hoyt, assignors.)
Waterbury, Grenville F., New York, N. Y. Measured-section rope package. 2,283,710; May 19.
Waterbury Tool Company, The. (See Doe, T. B., and Gilman, assignors.)
Waterbury Tool Company, The. (See Rose, Edwin L., assignor.)
Waterhouse, Charles L., Jr., Dearborn, assignor to General Motors Corporation, Detroit, Mich. Metal body for automobiles. 2,306,416; Dec. 29.
Waterman, Arthur E., assignor to James Manufacturing Company, Fort Atkinson, Wis. Stitched insulation bat. 2,271,575; Feb. 3.
Waterman, Arthur E., assignor to James Manufacturing Company, Fort Atkinson, Wis. Window sash and locking device. 2,271,930; Feb. 3.
Waterman, Hein I., Delft, and J. J. Leendertse, Overveen, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Hydrohalogenation of olefines. 2,280,207; Apr. 21.
Waterman, Hein I., and W. L. J. de Nie, Delft, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Production of extrusion products from diene hydrocarbons. 2,288,982; July 7.
Waterman, Henry C., and D. L. Vivian, Washington, D. C. Manufacture of heterocyclic compounds. 2,292,808; Aug. 11.
Waterman, Herbert, Collingswood, N. J., assignor to Aerovox Corporation, New Bedford, Mass. High voltage condenser. 2,290,304; July 21.
Waterman, Herbert, Collingswood, N. J., assignor to Aerovox Corporation, New Bedford, Mass. Electrolytic cell. 2,298,441; Oct. 13.
Waterman, Herbert, assignor to Aerovox Corporation, New Bedford, Mass. Electrolytic cell. 2,299,667; Oct. 20.
Waterman, J. S. (See Serpas, Ernest J., assignor.)
Waterman, Max L., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Take up for sewing machines. 2,276,900; Mar. 17.
Waterman, William, and C. Harazin, assignors to Streeter-Amet Company, Chicago, Ill. Treatment of lamellar materials. 2,270,568; Jan. 20.
Waters, Daniel V. (See Reynolds, E. W., and Waters.)
Waters, Daniel V. (See Wade, L. G., and Waters.)
Waters, Gilbert C., Rochester, N. Y. Printing press. 2,270,485; Jan. 20.
Waters, Harry F., New York, N. Y. Container and package. 2,278,502; Apr. 7.
Waters, Harry F., New York, N. Y. Skived container construction and making the same. 2,279,358; Apr. 14.
Waters, Harry F., New York, N. Y. Skived container construction and making the same. 2,279,359; Apr. 14.
Waters, Harry F., New York, N. Y. Machine and method for packing commodities. 2,281,187; Apr. 28.
Waters, Harry F., New York, N. Y. Manufacturing bags. 2,298,522; Oct. 13.
Waters, Harry F., New York, N. Y. Coffee package. 2,298,545; Oct. 13.
Waters, Millard F., assignor to Hanlon-Waters, Inc., Tulsa, Okla. Liquid and gas separator. 2,276,277; Mar. 17.
Waters, Russell M., Bakersfield, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Automatic sampler. 2,272,313; Feb. 10.
Watertown Manufacturing Company, The. (See Hedu, Jon, assignor.)
Waterval, William, Brooklyn, N. Y. Propeller system. 2,306,840; Dec. 29.
Waterville Textile Mills, Inc. (See Crommie, Earl, assignor.)
Watkins, Bruce O. (See Basler, D. E., Kelley, and Watkins.)
Watkins, Charles W., Kingston, Pa. Package and article carrier. 2,295,143; Sept. 8.
Watkins, Franklin M., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,292,308; Aug. 4.
Watkins, Franklin M., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,302,281; Nov. 17.
Watkins, George B. (See Drake, J. L., and Watkins.)
Watkins, George B., and J. H. Boicey, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Producing laminated glass structures. 2,303,151; Nov. 24.
Watkins, Walter G., North Kansas City, Mo. Valve. 2,271,785; Feb. 3.
Watkins, Walter G., North Kansas City, Mo. Safety relief valve. 2,271,786; Feb. 3.
Watkins, William F., assignor of one-half to C. J. Disler, and one-quarter to N. C. Nelson, Seattle, Wash. Submarine hydraulic concentrator for precious metals. 2,284,459; May 26.
Watkins, William W., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Water soluble polyvinyl alcohol softened with beta-hydroxyalkyl ammonium salt. 2,271,468; Jan. 27.
Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Coin controlled amusement apparatus. 2,278,007; Mar. 31.
Watling, Landon C., Webster Groves, Mo. Curtain stretcher. 2,279,647; Apr. 14.
Watling Scale Company. (See Watling, Burns S., assignor.)
Watne, Carl J., Nokomis, Ill., assignor to Sullivan Machinery Company. Loading machine. 2,282,626; May 12.
Watres, Reyburn, Scranton, Pa. Bearing and the lubrication thereof. 2,289,053; July 7.
Watrous, George W., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Pouring sheet. 2,278,751; Apr. 7.
Watrous, Ward W., Jr., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protector tube. 2,288,861; July 7.
Watson, Arthur H., et al. (See Fishel, Robert G., assignor.)
Watson, Beryl, Davenport, Iowa, assignor to Deere & Company, Moline, Ill. Rotary beater. 2,292,679; Aug. 11.
Watson, Edward F., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter system. 2,302,080; Nov. 17.
Watson, Gavin, Ossining, assignor to Otis Elevator Company, New York, N. Y. Dispatching and control system for elevators. 2,284,113; May 26.
Watson, Harry B., assignor to Gyro Brush Co., East Orange, N. J. Hydrotherapy apparatus. 2,304,616; Dec. 8.
Watson, Harvey A., Whitehaven, Tenn. Water clarification and supply system. 2,271,165; Jan. 27.
Watson, Hiram K., assignor to Line Material Company, Milwaukee, Wis. Lightning arrester. 2,305,398; Dec. 15.
Watson, James A., Jr. (See Galanot, C. P., and Watson.)
Watson, John E., New Rochelle, and C. B. McBride, assignors to Prat-Daniel Corporation, Port Chester, N. Y. Dust collector. 2,281,610; May 5.
Watson, Kenneth M., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,278,228; Mar. 31.
Watson, Kenneth M., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,282,273; May 5.
Watson, Kenneth M., and R. L. Smith, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,298,442; Oct. 13.
Watson, Laura H., Ross Township, Allegheny County, Pa. Draped curtain. 2,269,964; Jan. 13.
Watson, Oliver, Dayton, assignor of one-half to B. F. Downey, Springfield, Ohio. Liquid gauge. 2,276,901; Mar. 17.
Watson, Pearl A., Auburn, Ind. Tar applicator for filling crevices. 2,290,720; July 21.
Watson, Ralph M. (See Spillmann, M., and Watson.)
Watson, Ralph M., Bloomfield, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Centrifugal compressor. 2,286,522; June 16.
Watson, Ralph M., Bloomfield, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Centrifugal compressor. 2,294,143; Aug. 25.
Watson, Robert E., Swissvale, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressed air system. 2,302,482; Nov. 17.
Watson, Samuel H., Jr., Audubon, N. J., assignor to Radio Corporation of America. Antenna. 2,284,782; June 2.
Watson-Stillman Co., The. (See Dinzl, Richard W., assignor.)
Watson-Stillman Co., The. (See Knowles, Edward R., assignor.)
Watson, Sydney C., Chicago, Ill., assignor to Tor-Vel Associates, having as trustees S. C. Watson and A. J. Parcelle. Shaft coupling. 2,284,934; June 2.
Watson, Thomas J., Jr., assignor to International Business Machines Corporation, New York, N. Y. Typewriter display device. 2,282,107; May 5.
Watson, Thomas S., assignor of one-half to Huebsch Manufacturing Company, Milwaukee, Wis. Apparatus for drying laundry. 2,273,304; Feb. 17.
Watson, Timothy K., Jersey City, N. J. Pulley. 2,290,924; July 28.
Watson, Waldon O. (See Lootens, C. L., and Watson.)

Watson, William A., Malden, and E. W. Smith, Burlington, assignors to Jerome F. Murphy, Wellesley, Mass. Piano. 2,272,076; Feb. 3.
Watson, William J., Dunkirk, N. Y. Forging apparatus. 2,278,293; Mar. 31.
Watson, William M. (See Russell, A. L., and Watson.)
Watson-Williams Manufacturing Company. (See Blanchard, Joseph E., assignor.)
Watson-Williams Manufacturing Company. (See Blanchard, J. E., and Lague, assignors.)
Watson-Williams Manufacturing Company. (See Goff, Harold E., assignor.)
Watson-Williams Manufacturing Company. (See Sample, J. M., and Blanchard, assignors.)
Watt, Oscar G., Tulsa, Okla. Combination water and room heater. 2,268,789; Jan. 6.
Watter, Michael, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Panel section. 2,275,037; Mar. 3.
Watter, Michael, Philadelphia, Pa., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Spot welded sheet material. 2,304,976; Dec. 15.
Watter, Michael, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welded joint. 2,305,397; Dec. 15.
Watter, Michael, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Wheel. 2,306,008; Dec. 22.
Watterworth, Stewart E., and A. A. Quirk, Bridgeport, Conn. Speed limit control. 2,279,429; Apr. 14.
Wattie, William M., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Vibrator comb 2,279,098; Ap. 7.
Wattles, Joseph W., 3rd, Canton, Mass., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heat control. 2,281,399; Apr. 28.
Watts, Bruce B., and E. Fackler, Jr., Corning, Iowa. Traffic control time indicator. 2,269,386; Jan. 6.
Watts, Daniel M., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,291,012; July 28.
Watts, Donald E., Schenectady, N. Y., assignor to General Electric Company. Parasitic oscillation suppressor. 2,290,659; July 21.
Watts, Elmore P. (See Whetzel, Eugene S., assignor.)
Watts, Felix J., assignor to Utility Patent Trust No. 17,938, Union Guardian Trust Co., Detroit, Mich. Electric lamp socket. 2,278,385; Mar. 31.
Watts, James H., et al. (See Whetzel, Eugene S., assignor.)
Watts Regulator Company. (See Dillon, W. M., assignor.)
Watts Regulator Company. (See Horne, Burchard E., assignor.)
Watts, Rhea N. (See Spicer, W. E., and Watts.)
Watts, Vilas E. (See McKesson, C. L., and Watts.)
Watts, Walter C., assignor to La Crosse Trust Company, La Crosse, Wis. Forming kapok yarn. 2,292,500; Aug. 11.
Watzel, Rudolf. (See Riess, C., and Watzel.)
Watzlawik, Emil, Budweis, Czechian Protectorate, assignor to L. & C. Hardtmuth, Inc., Bloomsbury, N. J. Magazine pencil. 2,275,055; Mar. 3.
Waugh Equipment Company. (See Strong, Elbie C., assignor.)
Waugh, George P. (See Kenyon, W. O., Minsk, and Waugh.)
Waugh, Paul E., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Apparatus for removing water from oil-circulating systems of internal combustion engines. 2,295,097; Sept. 8.
Waugh, R. R. (See Woodruff, Carroll, assignor.)
Waugh, Stanley P., Westfield, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricant. 2,291,066; July 28.
Waugh, Stanley P., Westfield, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Inhibitor. 2,294,525; Sept. 1.
Waugh, Stanley P., Westfield, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Stabilized mineral oil composition. 2,294,526; Sept. 1.
Waugh, Thomas. (See Canfield, R. W., and Waugh.)
Waukeshaw Foundry Company. (See Funk, Gilbert R., assignor.)
Wawers, Virgil N. (See Somerville, W. F., and Wawers.)
Wax, Jacob, and M. Greenberg, Chicago, Ill. Adjustable stay for caps. 2,296,373; Sept. 22.
Waxhide Paper Company. (See Hornbeck, Richard E. assignor.)
Way, Stewart, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gear and pinion. 2,279,216; Apr. 7.
Wayland, Edwin M., Covesville, Va. Fruit sizing and grading machine. 2,285,955; June 9.
Waymouth Gauges & Instruments Limited. (See Weymouth, Henry, assignor.)
Waymouth, Henry, assignor to Waymouth Gauges & Instruments Limited, London, England. Apparatus for the measurement of electrical reactance. 2,280,678; Apr. 21.
Wayne Pump Company, The. (See Wild, Otto, Jr., assignor.)
Wayne, Truman B., Houston, Tex. Treatment of drilling fluids. 2,294,877; Sept. 1.
Wayne, Truman B., Houston, Tex. Process and reagent for resolving emulsions. 2,303,414; Dec. 1.
Weagant, Roy A., Douglaston, N. Y., assignor to Radio Corporation of America. Tunable nondirective loop circuits. 2,280,562; Apr. 21.
Weagant, Roy A., Douglaston, N. Y., assignor to Radio Corporation of America. Directional receiving system. 2,302,902; Nov. 24.
Weagant, Roy A., Douglaston, Long Island, N. Y., assignor to Radio Corporation of America. Superheterodyne receiver. 2,304,977; Dec. 15.
Wean Engineering Company, The. (See Bell, H. S., and Melin, assignors.)
Wean Engineering Company, The. (See Holdgate, J. C., and Donald, assignors.)
Wean Engineering Company, The. (See Wean, Raymond J., assignor.)
Wean Engineering Company, The. (See Wean, R. J., Melin and Berk, assignors.)
Wean, Raymond J., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Coating sheet metal. 2,278,600; Apr. 7.
Wean, Raymond J., H. E. Melin, and E. R. Berk, assignors to The Wean Engineering Company, Inc. Apparatus for galvanizing. 2,273,427; Feb. 17.
Weaser, William H., Pittsfield, Mass. Counter shaper. 2,287,920; June 30.
Weatherford, Joseph H., Memphis, Tenn. Shaving apparatus. 2,291,852; Aug. 4.
Weatherhead, Albert J., Jr., assignor to The Weatherhead Company, Cleveland, Ohio. Needle check valve. 2,289,946; July 14.
Weatherhead Company, The. (See Carlson, Bert G., assignor.)
Weatherhead Company, The. (See Carlson, B. G., and Crawley, assignors.)
Weatherhead Company, The. (See Paquin, Joseph N., assignor.)
Weatherhead Company, The. (See Weatherhead, Albert J., Jr., assignor.)
Weathers, Paul, Audubon, N. J., assignor to Radio Corporation of America. Inverse feedback amplifier. 2,281,644; May 5.
Weathers, Paul, Audubon, and W. L. Rothenberger, Merchantville, N. J., assignors to Radio Corporation of America. Combination electric musical instrument. 2,285,132; June 2.
Weaver, Allan, Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmitter. 2,279,360; Apr. 14.
Weaver, Carl H., Fresno, Calif. Furnace. 2,269,387; Jan. 6.
Weaver, David F., Emmett, Ark. Mortise connector. 2,290,260; July 21.
Weaver, Elbert F. (See Stockdale, S. W., and Weaver.)
Weaver, Elbert F., Calumet City, Ill., assignor to International Smelting and Refining Company. Electrolytic basic metal chromate pigment manufacture. 2,288,503; June 30.
Weaver, Elverton W., Cleveland Heights, assignor to Towmotor Co., Cleveland, Ohio. Industrial truck. 2,270,664; Jan. 20.
Weaver, Elverton W., Cleveland Heights, assignor to Towmotor Co., Cleveland, Ohio. Industrial truck. 2,299,445; Oct. 20.
Weaver, Fred, and F. N. McCarty, Puyallup, Wash. Mop and making the same. 2,300,821; Nov. 3.
Weaver, George W. (See Lamberty, F. R. and Weaver.)
Weaver, Herbert D., San Diego, Calif. Noncorrosive battery terminal. 2,269,296; Jan. 6.
Weaver, Ira A., assignor to Weaver Manufacturing Company, Springfield, Ill. Wheel-balancing machine. 2,277,190; Mar. 24.
Weaver, Ira A., and C. H. Phelps, assignors to Weaver Manufacturing Company, Springfield, Ill. Fluid-operated electric-switch. Re. 22,012; Jan. 20.
Weaver, James W., Canton, assignor to The Hoover Company North Canton, Ohio. Inlet valve for suction cleaner dirt bags. 2,283,835; May 19.
Weaver, John L., San Diego, Calif. Two cycle supercharged opposed gas engine. 2,297,116; Sept. 29.
Weaver, John S., Allentown, Pa., assignor to A. B. Harris, Kansas City, Mo. Dry shaver. 2,304,043; Dec. 1.
Weaver, Leo L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Polishing apparatus. 2,289,535; July 14.
Weaver, Lewis C., and A. G. Sutcliffe, assignors to Ilg Electric Ventilating Company, Chicago, Ill. Shutter controlling device. 2,272,928; Feb. 10.
Weaver Manufacturing Company. (See Squyer, Albert R., assignor.)
Weaver Manufacturing Company. (See Weaver, Ira A., assignor.)
Weaver Manufacturing Company. (See Weaver, I. A., and Phelps, assignors.)
Weaver, Maxwell C., Cincinnati, Ohio, and F. C. Skinner, Detroit, Mich., assignors to The Randall Company, Cincinnati, Ohio. Trim strip. 2,276,530; Mar. 17.
Weaver, Monte F., Monroe, Mich. Delayed action cam mechanism. 2,297,090; Sept. 29.
Weaver, Ralph E., Lewistown, Pa. Hanger for emergency equipment. 2,274,111; Feb. 24.

Weaver, Richard, Indianapolis, Ind. Photographer's exposure indicator. 2,284,783; June 2.
Weaver, William R., El Paso, Tex. Renewable fuse. 2,303,592; Dec. 1.
Webb, Arthur B., assignor to Cream City Boiler Company, Milwaukee, Wis. Safety valve. 2,299,367; Oct. 20.
Webb, C. B., Company. (See Olson, Frank R., assignor.)
Webb, C. B., Company. (See Webb, Charles A., assignor.)
Webb, Charles A., assignor to C. B. Webb Company, Lebanon, Pa. Athletic playing ball. 2,295,815; Sept. 15.
Webb, Christopher F., Uxbridge, assignor to Bell Punch Company Limited, London, England. Calculating machine. 2,291,853; Aug. 4.
Webb, Daniel. (See Tarris, F. J., and Webb.)
Webb, Daniel L., Minneapolis, Minn. Car door lock. 2,306,250; Dec. 22.
Webb, Earnest R., Long Beach, Calif., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Well surveying instrument. 2,268,682; Jan. 6.
Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Dishwashing machine. 2,269,746; Jan. 13.
Webb, George, assignor to Colt's Fire Arms Manufacturing Company, Hartford, Conn. Breech mechanism for automatic firearms. 2,297,640; Sept. 29.
Webb, George A. (See Raynolds, J. W., and Webb.)
Webb, George F., Kansas City, Mo. Tooth vitality tester. 2,305,367; Dec. 15.
Webb, James L., Gainesville, Tex. Variable spacing mechanism for typewriters. 2,284,702; June 2.
Webb, Jervis B., Bloomfield Hills, Mich. Keystone chain. 2,298,604; Oct. 13.
Webb, Jervis B., Company. (See Gaboury, Lucian, assignor.)
Webb, John K. (See Scott, T. R., and Webb.)
Webb, John K. (See Scott, T. R., Webb, and Foord.)
Webb, John K. (See Scott, T. R., Webb, and Morley.)
Webb, Lewis W., and J. W. McNairy, Erie, Pa., assignors to General Electric Company. Electric vehicle drive system. 2,276,812; Mar. 17.
Webb, Nelson W., Montclair, assignor to Encor Corporation, Belleville, N. J. Molding machine and mold for centrifugal casting of annular bodies. 2,273,238; Feb. 17.
Webb, Nelson W., Montclair, assignor to Eastwood-Neally Corporation, Belleville, N. J. Unrolling device for Fourdrinier wires. 2,297,593; Sept. 29.
Webb, Samuel. (See Nesbitt, A. B., and Webb.)
Webb, Samuel, Pittsburgh, assignor to National Tube Company. Threading tool. 2,275.097; Mar. 3.
Webb, Thomas J., Plainfield, assignor to Merck & Co., Inc., Rahway, N. J. Oxygen-evolving substances. 2,287,847; June 30.
Webb, Wells A., Albany, Calif. Food composition. 2,283,302; May 19.
Webber, Carroll A., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical conductor. 2,276,902; Mar. 17.
Webber, Joseph T., Oak Park, assignor to R. B. Lacey, Chicago, Ill. Thermohydrometer. 2,288,560; June 30.
Webber, Joseph T., assignor to R. B. Lacey, Kalamazoo, Mich. Thermohydometer and calculating device therefor. 2,288,561; June 30.
Webber, Joseph T., assignor to R. B. Lacey, Kalamazoo, Mich. Thermohydrometer. 2,292,680; Aug. 11.
Webber, Joseph T., assignor, by mesne assignments, to Lacey-Webber Co., Kalamazoo, Mich. Apparatus for determining the freezing point of liquids. 2,297,641; Sept. 29.
Webber, Owen T., Pittsburgh, Pa., assignor to Allegheny-Ludlum Steel Corporation. Sheet metal sink. 2,273,606; Feb. 17.
Webby, Clive N., Riverlea, Taranaki, New Zealand, assignor to Daisy Manufacturing Company, Plymouth, Mich. Repeating air gun. 2,273,678; Feb. 17.
Weber, Albert J., and C. P. McCracken, Los Angeles, Calif. Steam puff iron. 2,284,313; May 26.
Weber, Carl M., Rochester, N. Y. Rewind mechanism. 2,285,070; June 2.
Weber, Charles, assignor of one-half to O. Wellner, Outlook, Wash. Lever controlled trolling plate for outboard motors. 2,288,504; June 30.
Weber, Charles F., L. H., W. F., F. H., E. W., and L. G. (See Weber, John, Jr., etc.)
Weber Costello Company. (See Kolovsky, Leon R., assignor.)
Weber, Emil R., Allison Park, assignor to J. H. Matthews & Company, Pittsburgh, Pa. Resilient mounting for stamps in stamp holders. 2,285,956; June 9.
Weber, Frederick C., Eastchester, N. Y., assignor to The Keratene Company, Winsted, Conn. Bread making. 2,280,031; Apr. 14.
Weber, Friedrich, Dessau, Anhalt, assignor to Junkers & Co., G. m. b. H., Dessau, Germany. Lack-of-liquid safety device for liquid heaters. 2,274,017; Feb. 24.
Weber, Gustavus E., Buckhurst Hill, and J. Sawyer, Harold Wood, England. Method of and apparatus for delivering tickets, flat strips, and similar laminae singly from a stack. 2,288,870; July 7.
Weber, Herman W. (See Hiller, H. R., and Weber.)
Weber, Isaac E., Luton, and W. S. Wood, Harpenden, England. Manufacture of barium sulphate. 2,285,242; June 2.
Weber, Isaac E., and A. N. C. Bennett, Luton, England. Titanium pigment. 2,292,913; Aug. 11.
Weber, Isaac E., and A. N. C. Bennett, Luton, England. Manufacture of titanium dioxide pigments. 2,304,719; Dec. 8.
Weber, Joe, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,287,283; June 23.
Weber, John, Jr., C. F., L. H., W. F., F. H., E. W., and L. G., and C. A. Goetzman, Muscatine, Iowa. Self-shank button chuck. 2,276,552; Mar. 17.
Weber, John R., South River, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic elements having removable antihalation layers. 2,289,397; July 14.
Weber, Karl A., Los Angeles, Calif. Low temperature cabinet. 2,276,635; Mar. 17.
Weber, Louis J. (See Riney, A. H., and Weber.)
Weber, Martin J., New York, N. Y. Photomechanical apparatus. 2,286,883; June 16.
Weber, Oscar L., Stevens Point, Wis. Fly rod lure. 2,295,765; Sept. 15.
Weber, Rennie I., Franklin Park, assignor to Zenith Radio Corporation, Chicago, Ill. Radio receiving apparatus. 2,278,030; Mar. 31.
Weber, Rudolf. (See Hermanspann, P., and Weber.)
Weber, Victor, Greensburg, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Lighting device. 2,276,751; Mar. 17.
Weber, Victor, Greensburg, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Switch. 2,296,374; Sept. 22.
Weber, Victor, Greensburg, and C. A. Pahel, assignors to Robertshaw Thermostat Company, Youngwood, Pa. Valve. 2,303,011; Nov. 24.
Weber, Victor, Greensburg, and S. G. Eskin, Pittsburgh, assignors to Robertshaw Thermostat Company, Youngwood, Pa. Thermostatic control. 2,303,012; Nov. 24.
Weber, Walter C. (See Gray, D. E., Pond, and Weber.)
Weber, Walter C. (See Hinkley, R. A., Weber.)
Weber, Walter C., West Hartford, and E. H. Wellech, assignors to Corning Glass Works, Corning, N. Y. Apparatus and method for feeding and fabricating glass. 2,286,323; June 16.
Weber, Wilbur J., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system for forced draft stokers. 2,277,621; Mar. 24.
Weber, William C., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Classification. 2,302,588; Nov. 17.
Webster-Chicago Corporation. (See Conrad, N. L., and Dale, assignors.)
Webster, Daniel M., Churchs Ferry, N. Dak. Electric fence post. 2,269,996; Jan. 13.
Webster, Deane C., Berkeley, Calif. Floor rack for refrigerator cars. 2,274,998; Mar. 3.
Webster Electric Company. (See Campbell, Richard H., assignor.)
Webster Electric Company. (See Kolenhmainen, Waino M., assignor.)
Webster Electric Company. (See Ott, Voyle D., assignor.)
Webster Engineering Company. (See Bergtholdt, George C., Jr., assignor.)
Webster, George W., Milwaukee, Wis. Molding vessel. 2,290,396; July 21.
Webster, Manning D., et al. (See Hysell, Cecil L., assignor.)
Webster Manufacturing, Inc. (See McCloud, J. E., and Williams, assignors.)
Webster, Maury L., Los Angeles, Calif. Furnace wall construction. 2,299,864; Oct. 27.
Webster, Minerva M., Cleveland, Ohio. Undergarment. 2,300,476; Nov. 3.
Webster, Robert A., Santa Monica, Calif. Discharge device for ash receptacles. 2,299,668; Oct. 20.
Webster, Sidney H., Bogota, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Aircraft control. 2,298,523; Oct. 13.
Webster, Thomas F., Madison, N. C. Combination chair and bed. 2,279,852; Apr. 14.
Webster, William J., Belfast, Northern Ireland. Rear light indicator or detector for vehicles. 2,271,110; Jan. 27.
Webster, William R., Bridgeport, Conn. Continuous molding machine. 2,290,083; July 14.
Webster, Winfield L., and E. J. Rann, Windsor, Ontario, Canada, assignors to National Automotive Fibres, Inc., Detroit, Mich. Apparatus for decorating fabric. 2,280,136; Apr. 21.
Wechsler, Ralph, Hillside, N. J., and B. A. Dombrow, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Water-dispersible vitamin composition. 2,276,531; Mar. 17.
Weck, Edward, & Company. (See Grubel, Frank J., assignor.)
Weckerly, Mark A. (See Jerome, A. J., and Weckerly.)
Weckerly, Mark A., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scales. 2,272,141; Feb. 3.

Weckerly, Mark A., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scales. 2,272,142; Feb. 3.
Weckerly, Mark A., Toledo, Ohio, assignor to Toledo Scale Company. Hopper. 2,275,331; Mar. 3.
Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Closure testing device. 2,279,698; Apr. 14.
Weddle, John P., and J. W. Meyers, Weleetka, Okla., said Weddle assignor of ten percent to said Meyers. Dado, gain and miter saw. 2,281,469; Apr. 28.
Wedeberg, Reuben, assignor to Stewart-Warner Corporation, Chicago, Ill. Barrel pump. 2,294,705; Sept. 1.
Wedler, Frederick C., Media, Pa., assignor to American Viscose Corporation, Wilmington, Del. Apparatus for spreading and stretching fabrics in tubular form. 2,294,642; Sept. 1.
Wedlock, Albert W. H., Brookway, Chigwell, England. Manufacture of insulating material. 2,303,244; Nov. 24.
Weeber, Paul, Chicago, Ill. Glove. 2,270,363; Jan. 20.
Weeber, Paul, Chicago, Ill. Electrical plug. 2,292,554; Aug. 11.
Weed, James M., Ballston Lake, N. Y., and J. R. Meador, Pittsfield, Mass., assignors to General Electric Company. Electrical induction apparatus. 2,279,027; Apr. 7.
Weed, James M., Schenectady, N. Y., assignor to General Electric Company. Electrical induction apparatus. 2,279,028; Apr. 7.
Weed, James M., Schenectady, N. Y., assignor to General Electric Company. Voltage regulator. 2,281,645; May 5.
Weed, Merlin D., and P. A. Bennett, Punxsutawney, Pa. Safety shield for climbing iron gaffs. 2,296,074; Sept. 15.
Weed, Walter A., Philadelphia, Pa. Traffic signal. 2,274,018; Feb. 24.
Weekes, Byron W., Pasadena, Calif. Plastic liquefier. 2,268,686; Jan. 6.
Weeks, Arthur W. (See Rea, W. H., and Weeks.)
Weeks, Edmund G., London, England, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Buffered blower valve. 2,303,152; Nov. 24.
Weeks, Kenneth W., executor. (See Rockwell, Stanley P.)
Weeks, Perry A. (See Plott, G. G., and Weeks.)
Weeks, Walter H. (See Franklin, L. U., and Weeks.)
Weeks, Walter H. (See Franklin, L. U., Weeks, and Harris.)
Weeks, Walter L., Glen Rock, N. J., assignor to Wright Aeronautical Corporation. Spring ring hose clamp. 2,285,850; June 9.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Control device for electric irons. 2,274,390; Feb. 24.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Cover structure. 2,287,582; June 23.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Coffee maker. 2,287,583; June 23.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Coffee maker. 2,287,584; June 23.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Coffee maker. 2,287,585; June 23.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Appliance. 2,289,891; July 14.
Weems, George S., 3rd, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Powdered catalyst system. 2,273,075; Feb. 17.
Weems, Rupert E., Galveston, Tex. Machine for treating shrimp. 2,299,774; Oct. 27.
Weening, Samuel, Tottenville, N. Y. Structural unit. 2,297,040; Sept. 29.
Weens, Lloyd P., Rockford, Ill. Shielded spoon. 2,287,715; June 23.
Weesner, Lehn W., assignor to himself and The Weezel Bait Company, Cincinnati, Ohio. 2,290,512; July 21.
Weezel Bait Company, The. (See Weesner, Lehn W., assignor.)
Wefers, Martin, Union, assignor to C. J. Parkhill, Newark, R. F. Tighe, Maplewood, and W. W. Stillmen, Tenafly, N. J. Compression chamber leakage tester. 2,285,546; June 9.
Wege, John P., assignor to Amity Leather Products Company, West Bend, Wis. Billfold. 2,271,787; Feb. 3.
Wege, John P., assignor to Amity Leather Products Co., West Bend, Wis. Key case. 2,305,363; Dec. 15.
Wegener, George. (See Bradner, B. C., and Wegener.)
Wegener, Johannes, Berlin-Johannisthal, M. Zühlke, Berlin, and F. Koppelmann, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching device. 2,285,691; June 9.
Wegener, Wilhelm, Berlin-Schlachtensee, Germany, assignor to Accounting and Tabulating Machine Corporation, New York, N. Y. Card-controlled bookkeeping machine. 2,296,075; Sept. 15.
Wegerdt, Fritz, Chemnitz, Germany; vested in the Alien Property Custodian. Shaping machine. 2,297,268; Sept. 29.
Wegerdt, Fritz, Chemitz, Germany; vested in the Alien Property Custodian. Variable speed hydraulic power transmission device. 2,297,518; Sept. 19.
Weglein, Louis, Jr., Upper Darby, Pa. Bookmarker. 2,269,567; Jan. 13.
Wegmann, Adolph J., Flushing, N. Y., assignor to Dri-Steam Products, Inc. Steam separator. 2,298,242; Oct. 6.
Wegner, Alfred and J., Flushing, N. Y. Method of and device for cutting stone and other materials. 2,271,905; Feb. 3.
Wegner, Daniel C., Kamiah, assignor of one-half to J. C. Mathews, Kamiah, Idaho. Saw set. 2,306,098; Dec. 22.
Wegner, Julius. (See Wegner, Alfred and J.)
Wehe, Carl E., Oakland, Calif. Tire inflator valve mechanism. 2,296,622; Sept. 22.
Wehmiller, Frederick W. (See Herold, J. L., Nekola, and Wehmiller.)
Wehn, Charles E., assignor to Listo Pencil Corporation, Alameda, Calif. Mechanical pencil. 2,274,311; Feb. 24.
Wehn, Charles E., assignor to Listo Pencil Corporation, Alameda, Calif. Mechanical pencil. 2,287,364; June 23.
Wehr, Alois L. (See Hutchison, M. R., and Wehr.)
Wehr, William G., East Cleveland, Ohio, assignor to The Cleveland Crane & Engineering Company, Wicklifee, Ohio. Rail for overhead monorail carrier systems. 2,284,240; May 26.
Wehr, William G., East Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Overhead carrier system. 2,304,720; Dec. 8.
Weibull, Hans R. W., Stockholm, Sweden. Level for sheering indicators. 2,302,282; Nov. 17.
Weichsel, Hans, Webster Groves, assignor to Wagner Electric Corporation, St. Louis, Mo. Electrical circuit interrupting means. 2,284,114; May 26.
Weicht, Bruno, and M. A. Sievers, Detroit, Mich. Heat control for welding machines. 2,290,925; July 28.
Weichwald, John, Chicago, Ill. Aircraft. 2,291,515; July 28.
Weicker, Carl H., Toronto, Ontario, Canada, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Pocket billiard ball triangle. 2,273,239; Feb. 17.
Weickmann, August. (See Hopff, H., Weickmann and Ufer.)
Weickmann, August. (See Ufer, H., and Weickmann.)
Weida, Millard F., Louisville, Ohio. Extrusion molding machine. 2,269,388; Jan. 6.
Weida, Millard F., near Louisville, Ohio. Molding press. 2,269,389; Jan. 6.
Weida, Millard F., assignor to The Curthalt Company, Canton, Ohio. Pretzel making machine. 2,295,246; Sept. 8.
Weidauer, Curtis, Manhasset, assignor to S. Briskman, New York, N. Y. Tool holder. 2,289,155; July 7.
Weidenman, William T., Sr., Spring Valley, assignor to Telephonics Corporation, New York, N. Y. Electromechanical amplifier. 2,270,983; Jan. 27.
Weider, George, and C. Wilson, assignors to thirty-three and one-third percent to G. G. Smith, Charleston, W. Va. Switch. 2,274,019; Feb. 24.
Weidner, George E., Dayton, Ohio. Electrical connector. 2,294,432; Sept. 1.
Weidner, Victor P., Port Washington, assignor to The Western Union Telegraph Company, New York, N. Y. Display service. 2,294,144; Aug. 25.
Weidner, William C. (See Miller, A. J., Bucknam, and Weidner.)
Weidner, William C., Woodridge, and A. M. Keller, Springfield, N. J., assignors to The Linde Air Products Company. Method and apparatus for manipulating slabs and the like. 2,271,213; Jan. 27.
Weien, Paul, assignor of one-half to H. S. Rich, Jr., Marietta, Pa. Signal switch. 2,278,503; Apr. 7.
Weien, Paul, assignor of one-half to H. S. Rich, Marietta, Pa. Direction signal switch. 2,280,110; Apr. 21.
Weigel, Daniel M., Detroit, Mich. Internal combustion engine. 2,303,966; Dec. 1.
Weigel, Fred W., Knoxville, Tenn. Cooking oleaginous material. 2,288,662; July 7.
Weigel, Norman E., Short Hills, N. J. Fountain pen. 2,305,287; Dec. 15.
Weigers, Irvin E., Overland, Mo. Pressure operated throttling valve. 2,304,323; Dec. 8.
Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Draw rolling machine. 2,288,119; June 30.
Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Panel welding machine. 2,299,776; Oct. 27.
Weightman, William A., and W. Hurleman, Philadelphia, Pa., assignors, by mesne assignments, to Sealdsweet Sales Association, Tampa, Fla. Fruit juice machine. 2,274,020; Feb. 24.
Weigolt, Alphonse D., Cleveland, Ohio. Gummed tape dispenser. 2,291,668; Aug. 4.
Weihs, Theodor G., assignor to American Window Glass Company, Pittsburgh, Pa. Glass supporting apparatus. 2,297,181; Sept. 29.
Weikert, Roy J., Covington, Ohio. Forming rubber hydrochloride. 2,295,066; Sept. 8.
Weil, Curt. (See Kehoe, R. D., and Weil.)
Weiland, John N., Cleveland, Ohio. Attachment for electric razors. 2,275,810; Mar. 10.
Weiland, Robert K., West Palm Beach, Fla. Circular saw conditioner. 2,293,231; Aug. 18.

Weilbacher, Leo A., et al. (See Haltenhof, Guy E., assignor.)
Weiler, Henry A., Georgetown, Calif. Butter server. 2,285,637; June 9.
Weilerstein, Minnie, Bronx, N. Y. Hairdressing hood. 2,301,486; Nov. 10.
Weil-McLain Company. (See Good, Charles W., assignor.)
Weill, Milton, New York, N. Y., assignor to Arrow Manufacturing Company Incorporated, Hoboken, N. J. Display box. 2,290,721; July 21.
Weimar, Hans C. (See Graves, B. P., and Weimar.)
Weimer, Hugo W., Milwaukee, Wis. Motion transmitting mechanism. 2,274,512; Feb. 24.
Weimer, Leith C. (See Voit, W. J., and Weimer.)
Weimer, Raymond S., Morris, and T. C. Mullins, Chicago, Ill. Strip mining. 2,291,669; Aug. 4.
Weimont, Joseph, Bogota, N. J., assignor to A. Kimball Company, New York, N. Y. Marking machine. 2,281,896; May 5.
Wein, Karl J. (See Nosker, P. W., and Wein.)
Weinand, Klaus, Leverkusen-I. G. Werk, Germany, assignor to General Aniline & Film Corporation. Wool dyestuffs of the anthraquinone series. 2,288,219; June 30.
Weinberg, Abraham. (See Markel, J., and Weinberg.)
Weinberg, Charles, New York, N. Y. Lapel for reversible coats and the like. 2,273,742; Feb. 17.
Weinberg, Joseph, New York, N. Y. Oversuit. 2,297,117; Sept. 29.
Weinberg, Manfred M. (See Mitchell, Malcolm E., assignor.)
Weinberg, Maurice J., New York, N. Y. Butter chip maker attachment. 2,285,180; June 2.
Weinberger, Andrew D., et al. (See Levy, Jerry, assignor.))
Weinberger, Jan, Truro, Nova Scotia, Canada. Internal combustion engine. 2,274,569; Feb. 24.
Weinberger, Julius, Bronxville, N. Y., assignor to Radio Corporation of America. Automatic selectivity control circuit. 2,280,563; Apr. 21.
Weiner, David, New York, N. Y. Box. 2,271,962; Feb. 3.
Weiner, Harold L., Los Angeles, Calif. Apparatus for producing and applying silvering substances. 2,291,267; July 28.
Weiner, John H., Canonsburg, Pa. Signaling device. 2,296,005; Sept. 15.
Weiner, Leonard A., New York, N. Y. Sun time indicator. 2,303,967; Dec. 1.
Weiner, Nathan, Chicago, Ill. Mechanical movement. 2,295,144; Sept. 8.
Weiner, Samuel Z. (See Thompson, T. D., and Weiner.)
Weinert, Carl R., assignor to Federal Laboratories, Inc., Pittsburgh, Pa. Gas producing projectile. 2,271,280; Jan. 27.
Weingand, Richard. (See Hess, K., Ulmann, and Weingand.)
Weingarten, Abraham, Bronx, N. Y. Thermostatically controlled mixing faucet. 2,296,128; Sept. 15.
Weingarten, Murray, New York, N. Y. Collapsible garment hanger. 2,290,722; July 21.
Weinger, Irving. (See Widder, S., and Weinger.)
Weinhardt, Carl J. and C. H. Gunthrop, assignors to Liberty Electric Company, Indianapolis, Ind. Electric heating element. 2,290,901; July 28.
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,277,423; Mar. 24.
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Luminescent screen. 2,280,939; Apr. 28.
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge device. 2,289,156; July 7.
Weinhold, Clarence M., Cottonwood, Minn. Corn sheller shaft guard. 2,290,841; July 21.
Weining, Harry H., assignor to Northern Equipment Company, Erie, Pa. Boiler system. 2,270,097; Jan. 13.
Weinkauff, Bruno, Berlin, Germany. Gyroscopic apparatus. 2,272,986; Feb. 10.
Weinland, Hermon G., Springfield, Ohio, assignor to Norton Company, Worcester, Mass. Abrasive device for cleaning still tubes and the like. 2,283,521; May 19.
Weinland, Hermon G., Springfield, Ohio, assignor to Norton Company, Worcester, Mass. Abrasive device for cleaning still tubes and the like. 2,283,522; May 19.
Weinlich, Herman A., Berlin-Charlottenburg, Germany, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,272,450; Feb. 10.
Weinmayr, Viktor. (See Pederson, C. J., and Weinmayr.)
Weinmayr, Viktor. (See Tinker, J. M., and Weinmayr.)
Weinmayr, Viktor, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nuclear alkylation of amino substituted aromatic ethers. 2,285,243; June 2.
Weinreich, C. F., Des Plaines, Ill., assignor to Cherry-Burrell Corporation, Wilmington, Del. Ice cream freezer and agitator therefor. 2,289,613; July 14.
Weinreich, Charles F., Des Plaines, Ill., and A. L. Voggenthaler, Cedar Rapids, Iowa, assignors to Cherry-Burrell Corporation, Wilmington, Del. Apparatus and process for freezing ice cream. 2,278,340; Mar. 31.
Weinstat, Philip, Allston, Mass. Footwear. 2,297,594; Sept. 29.
Weinstat, Philip, Allston, Mass. Footwear. 2,297,595; Sept. 29.
Weinstein, Edward, New York, N. Y. Collapsible dress form. 2,273,743; Feb. 17.
Weinstein, Edward, Bronx, N. Y. Collapsible dress form. 2,273,744; Feb. 17.
Weintraub, Irving A. (See Langsam, R. H., Weintraub, and Simon.)
Weintraub, Lyman, Ridgefield Park, N. J. Sterilizing apparatus. 2,270,792; Jan. 20.
Weir, Alvah C., Longview, Tex. Merchandise dispensing container. 2,295,313; Sept. 8.
Weir, Charles. (See Bawtenheimer, Reginald B., assignor.)
Weir, G. & J., Limited. (See Hillier, Harold, assignor.)
Weir, Horace M., Philadelphia, Pa., assignor, by mesne assignments, to Maschinen-Und Metallwaren-Handelsgesellschaft m. b. H., Berlin, Germany. Regulating means. 2,272,451; Feb. 10.
Weirich, Clarence L., assignor to The C. B. Dolge Company, Westport, Conn. Fungicidal composition. 2,299,604; Oct. 20.
Weis, Adolf, Berlin, and J. Brackmann, Berlin-Siemensstadt, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Arrangement consisting of a plurality of mechanically coupled rotating voil variometers. 2,270,178; Jan. 13.
Weis, Albert M., Milwaukee, Wis. Casserole. 2,298,814; Oct. 13.
Weis, Charles L., Jr., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulator. 2,273,548; Feb. 17.
Weis, Charles L., Jr., Mount Vernon, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical image production. 2,293,870; Aug. 25.
Weis, Henry, Manufacturing Company. (See Kerr, Paul W., assignor.)
Weisbecker, August L., North Glenside, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Making yarn guides for knitting machines. 2,301,652; Nov. 10.
Weisbecker, August L., Roslyn, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Making yarn guide tubes. 2,302,727; Nov. 24.
Weisbecker, Frank G., Glenside, assignor, by mesne assignments, to Hosiery Patents Incorporated, Lansdale, Pa. Knitted article and making same. 2,296,301; Sept. 22.
Weisbecker, Frank G., Glenside, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Seaming. 2,296,303; Sept. 22.
Weisbecker, Frank G., Glenside, Pa., and W. W. Fleming, Washington, D. C., assignors, by mesne assignments, to Hosiery Patents Incorporated, Lansdale, Pa. Seaming fabrics. 2,296,302; Sept. 22.
Weisbender, Eugene R., Manhattan, Kans. Comestibles. 2,288,970; July 7.
Weisberg, Mark, Providence, L. Corman, Rumford, and P. G. Slachman, Providence, assignors to Alrose Chemical Company, Cranston, R. I. Wetting and detergent agent. 2,277,805; Mar. 31.
Weisberg, Mark, Providence, R. I. Roasting coffee. 2,292,255; Aug. 4.
Weisberg, Samuel M., and E. G. Stimpson, assignors to Sealtest, Inc., Baltimore, Md. Preparation of lactic acid. 2,290,926; July 28.
Weisberg, Samuel M., Baltimore, Md., and W. E. Stringer, Bronx, N. Y., assignors to Sealtest, Inc., Baltimore, Md. Mordanting agent. 2,300,445; Nov. 3.
Weisbrod, Karl. (See Hubert, E., Hamann, and Weisbrod.)
Weise, Albert F., West View, Pa. Pan lifter. 2,281,015; Apr. 28.
Weisenberg, Curt H., St. Albans, N. Y. Pinking and stitching machine. 2,297,334; Sept. 29.
Weisenberger, Jacob P., Grayson, Saskatchewan, Canada. Grain loader. 2,296,007; Sept. 15.
Weiser, George L. (See Nichols, C. A., and Weiser.)
Weiser, Mary L., assignor to Walt Disney Productions, Los Angeles, Calif. Pencil composition. 2,280,988; Apr. 28.
Weisgerber, Edwin C., Los Angeles, Calif. Spark arrester. 2,277,670; Mar. 31.
Weiskopf, Edwin C., New York, N. Y. Electrically heated implement. 2,283,343; May 19.
Weiskopf, Walter H. (See Miller, D., Weiskopf, and Pickworth.)
Weisler, Herman L., Petersburg, and J. H. Pope, Hopewell, Va., assignor to Tubize Chatillon Corporation. Take-up mechanism for textile machines. 2,275,874; Mar. 10.
Weiss, Adolph, Brooklyn, N. Y., assignor to Champlain Corporation, Garfield, N. J. Printing press and web drying means therefor. 2,269,836; Jan. 13.
Weiss, Arthur J., West Orange, assignor to Shu-Milk Products Corporation, Passaic, N. J. Device for dispensing fluid from containers. 2,287,209; June 23.
Weiss, Charles R., Indianapolis, Ind., assignor to Link-Belt Company. Belt conveyer idler. 2,271,166; Jan. 27.
Weiss, Dewey S., Portland, Oreg. Coupling eye. 2,270,569; Jan. 20.

Weiss, Dewey S., Portland, Oreg. Trailer coupling. 2,295,021; Sept. 8.
Weiss, Dewey S., Portland, Oreg. Trailer coupling. 2,297,182; Sept. 29.
Weiss, Ernst. (See Heberlein, Georges, and Weiss.)
Weiss, John M. and R. P., New York, N. Y., assignors to Research Corporation. Amine reaction product. 2,306,918; Dec. 29.
Weiss, John M. and R. P., New York, N. Y., assignors to Research Corporation. Secondary amine reaction product. 2,306,919; Dec. 29.
Weiss, John M. and R. P., New York, N. Y., assignors to Research Corporation. Tertiary amine reaction product. 2,306,920; Dec. 29.
Weiss, Louis, St. Louis, Mo. Draft assembly for chilled beverages. 2,282,627; May 12.
Weiss, Ludwig, Frankfort-on-the-Main, and J. Spanner, Neu-Isenburg, Germany, assignors to Handy & Harman, Bridgeport, Conn. Amethyst colored gold alloy. 2,278,812; Apr. 7.
Weiss, Robert G. A., and H. J. Talbot, The Hague, Netherlands, assignors to The Dorr Company Inc., New York, N. Y. Apparatus for treating settled solids in liquid-solids mixtures. 2,286,397; June 16.
Weiss, Robert P. (See Weiss, John M., and R. P.)
Weiss, Samuel Brooklyn, N. Y. Carrier for four-in-hands and the like. 2,294,527; Sept. 1.
Weiss, Shirley I., New York, N. Y. Telegraphone device. 2,288,983; July 7.
Weiss, Shirley I., New York, N. Y. Luminous display sign, 2,305,942; Dec. 22.
Weissberger, Arnold. (See Peterson, W. D., and Weissberger.)
Weissberger, Arnold. (See Porter, H. D., and Weissberger.)
Weissberger, Arnold, assignor to Eastman Kodak Company, Rochester, N. Y. Nondiffusing sulphonamide coupler for color photography. 2,298,443; Oct. 13.
Weissberger, Arnold, and W. Vanselow, assignors to Eastman Kodak Company, Rochester, N. Y. Light sensitive diazotype material. 2,298,444; Oct. 13.
Weissenberg, Gustav. (See Skaupy, F., and Weissenberg.)
Weissenborn, Albert, Dessau, Germany; vested in the Alien Property Custodian. Preparing terpine hydrate. 2,295,705; Sept. 15.
Weissert, Gerald E., assignor to Sewall Paint & Varnish Company, Kansas City, Mo. Material mixing guide. 2,275,577; Mar. 10.
Weissert, Walter J., Carnegie, Pa., assignor to The Tracy Manufacturing Company. Sink-top construction. 2,293,184; Aug. 18.
Weissinger, Harry, Philadelphia, Pa. Adjustable brush tension device for electric motors, generators, etc. 2,277,572; Mar. 24.
Weissinger, Harry, Philadelphia, Pa. Brush holder and tension device. 2,280,735; Apr. 21.
Weiswasser, Frederick. (See Weiswasser, A. H., and F.)
Weiswasser, Abby H. and F., Philadelphia, Pa. "Vinyon" bandage and method of making and setting it. 2,282,274; May 5.
Weisz, Rezsö, Budapest, Hungary; vested in the Alien Property Custodian. Estradiol derivatives and preparing same. 2,295,980; Sept. 15.
Weitbrecht, Gerhard. (See Klingler, E., Weitbrecht, and Dreher.)
Weitkamp, Alfred W. (See Adams, E. W., Brunstrum, and Weitkamp.)
Weitmann, Otto. (See Harrison, L. S., and Weitmann.)
Weitmann, Otto, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time delay circuit. 2,282,108; May 5.
Weitmann, Otto, Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Signaling system. 2,302,081; Nov. 17.
Weitmann, Otto, Binghamton, and J. B. Sponsler, Vestal, assignors to International Business Machines Corporation, New York, N. Y. Preparing magnetizable bodies to receive and retain magnetic impressions. 2,288,862; July 7.
Weizmann, Charles. (See Jessup, Alfred C., assignor.)
Welblund, Albert, and F. Benard, Sudbury, Ontario, assignors to The International Nickel Company of Canada, Limited, Copper Cliff, Ontario, Canada. Continuously molding metals. 2,284,703; June 2.
Welblund, Albert, and F. Benard, Sudbury, Ontario, assignors to The International Nickel Company of Canada, Limited, Copper Cliff, Ontario, Canada. Apparatus for continuously molding metals. 2,284,704; June 2.
Welby, Henry R., assignor to Detroit Lubricator Company, Detroit, Mich. Lubricating device. 2,281,400; Apr. 28.
Welch, Alanson U., Jr., Pittsfield, Mass., assignor to General Electric Company. Electrical winding. 2,283,711; May 19.
Welch, Alanson U., Jr., Pittsfield, Mass. Transformer. 2,283,712; May 19.
Welch, Daniel D., Milwaukee, Wis. Hedge trimmer. 2,286,043; June 9.
Welch, Douglas F., Rugby, England, assignor to General Electric Company. Induction apparatus. 2,292,809; Aug. 11.
Welch, Earl M., Floral Park, N. Y. Photographic camera and projector. 2,280,985; Apr. 28.
Welch, H. B., et al. (See Lahti, Anard A., assignor.)
Welch, Herman P., Union City, Ind., assignor to Rockwell-Barnes Company, Chicago, Ill. Time study board. 2,284,501; May 26.
Welch, Ivy F., Sherman, Tex. Collar support for shirts. 2,275,098; Mar. 3.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Register assembly. 2,295,145; Sept. 8.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Register assembly. 2,295,146; Sept. 8.
Welch, Ralph C., Devon, Conn., assignor to General Electric Company. Lamp-holder assembly. 2,277,468; Mar. 24.
Welch, Thomas R., Santa Monica, Calif. Electric sign. 2,290,261; July 21.
Welch, William W. (See Fukal, Alfred F., assignor.)
Welch, William W., University City, Mo., and B. Kahn, New York, N. Y., said Kahn assignor to said Welch. Deflector attachment for ventilating fans. 2,288,307; June 30.
Weldin, Lewis C., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Rifle cartridge. 2,286,774; June 16.
Weldin, Lewis C., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Cartridge. 2,286,775; June 16.
Weldwood, John C., Corporation. (See Funke, Edward, assignor.)
Welger, Theodore A. (See Williamson, F. B., Jr., and Welger.)
Welker, Harold R. (See Hilker, H. F., and Welker.)
Well Surveys, Incorporated. (See Davis, Robert F., assignor.)
Well Surveys, Incorporated. (See Fearon, Robert E., assignor.)
Well Surveys, Incorporated. (See Neufeld, Jacob, assignor.)
Well Surveys, Incorporated. (See Neufeld, J., and Cooley, assignors.)
Well Surveys, Incorporated. (See Scherbatskoy, Serge A., assignor.)
Well Surveys, Incorporated. (See Scherbatskoy, S. A., and Neufeld, assignors.)
Well Surveys, Incorporated. (See Wolff, Paul A., assignor.)
Wellborn, Arvin S., and H. B. Wall, Little Rock, Ark. Bridge construction. 2,287,210; June 23.
Wellech, Edmund H. (See Hinkley, R. A., and Wellech.)
Wellech, Edmund H. (See Weber, W. C., and Wellech.)
Wellech, Edmund H., assignor to Corning Glass Works, Corning, N. Y. Glass forming apparatus. 2,296,321; Sept. 22.
Wellenstein, Robert, and W. Holle, Bremen, Germany; vested in the Alien Property Custodian. Electron tube voltmeter in bridge connection for measuring direct voltages. 2,305,307; Dec. 15.
Weller, Erwin E., Sioux City, Iowa. Fastening attachment for fishhooks or baits. 2,290,459; July 21.
Weller, Frank E., Bloomfield, N. J., assignor to Trans-Lux Corporation. Projection system. 2,283,145; May 12.
Weller, Harry R., Los Angeles, Calif. Cryptographic device. 2,293,232; Aug. 18.
Weller, Ralph H. (See Hamann, W., and Weller.)
Weller, Wallace E. (See Wood, L. A., and Weller.)
Wellhöfer, Michael. (See Manz, W., Schniedermann, Schneider, Wellhöfer, Linder, Besser, and Voigt.)
Wellman, Charles P., North Haven, Conn. Paperboard carton. 2,276,128; Mar. 10.
Wellman, Frank E., Wichita Falls, Tex. Desalting petroleum. 2,273,915; Feb. 24.
Welling, Thomas M., Cleveland, Ohio. Wedding bouquet holder. 2,284,029; May 26.
Wellings, Wilbur G. (See Hake, D. S., and Wellings.)
Wellings, Wilbur G., and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Foundry mold coating. 282,349; May 12.
Wellington, Clifford J., Mead, Wash. Antiskid device. 2,290,398; July 21.
Wellington Machine Company. (See Gannett, Chauncey W., assignor.)
Wellington, Welton G. (See Turechek, G. F., and Wellington.)
Wellington, Welton G., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,297,041; Sept. 29.
Wellman Company. (See Stuart, Charles J., assignor.)
Wellman, Howard C., and N. H. Unterborn, assignors to Eastman Kodak Company, Rochester, N. Y. Adjustable elevating device. 2,292,309; Aug. 4.
Wellman, S. K., Company, The. (See Wellman, Samuel K., assignor.)
Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Composite blank and shaping. 2,289,311; July 7.
Wellmar, Sven, assignor to Aktiebolaget Svenska Fläktfabriken, Stockholm, Sweden. Method and device for controlling the heat supply in cellulose driers. 2,269,236; Jan. 6.
Wellner, Otto. (See Weber, Charles, assignor.)
Wellnitz, Harry A., Columbus, Ohio. Machine for forming building blocks. 2,270,829; Jan. 20.

Wells, Alden C., Kansas City, Mo. Lighting fixture. 2,279,933; Apr. 14.
Wells, Bryan D., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of catalysts. Re. 22,097; May 12.
Wells, Burling D. (See Reynolds, R. K., and Wells.)
Wells, Burling D., assignor to The Mallory Hat Company, Conn. Apparatus for luring hat bodies. 2,289,814; July 14.
Wells, Burling D., assignor to The Mallory Hat Company, Danbury, Conn. Apparatus for spraying hat bodies. 2,289,815; July 14.
Wells, C. G., et al. (See Walker, Jay P., assignor.)
Wells, Donald H., Glen Ellyn, Ill. Filter. 2,298,321; Oct. 13.
Wells, Edward C., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Power means for operating aircraft control surfaces. 2,277,378; Mar. 24.
Wells, Edward H., Jr., assignor to Johns-Manville Corporation, New York, N. Y. Car construction. 2,287,400; June 23.
Wells, Edwin S., Jr. (See Cross, H. W., and Wells, Jr.)
Wells-Gardner & Co. (See Swallow, Joseph L., assignor.)
Wells, George W., Amesbury, Mass., assignor to Harley C. Loney Company, Detroit, Mich. Door lock construction. 2,302,409; Nov. 17.
Wells, Harold D., Glens Falls, N. Y. Continuous beater and pulp selector. 2,289,612; July 14.
Wells, Harold E., Kenmore, N. Y., assignor by mesne assignments to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Self-centering device. 2,291,518; July 28.
Wells, Harry E., assignor to Warren-Wells Co., Detroit, Mich. Mattress or the like. 2,301,596; Nov. 10.
Wells, Isaac S., Laurel, Miss. Window screen latch. 2,297,091; Sept. 29.
Wells, Joseph H., and P. J. Wilson, Jr., Pittsburgh, Pa., assignors to Carnegie-Illinois Steel Corporation. Purification of coal tar bases. 2,284,460; May 26.
Wells Lamont Smith Corp. (See Wells, William O., Jr., assignor.)
Wells Lamont Smith Corp. (See Wells, W. O., and Waite, assignors.)
Wells, Robert D., Executor. (See Wells, William A.)
Wells, Roy A., Lawrence Township, Stark County, Ohio. Electromagnetic speaker. 2,274,513; Feb. 24.
Wells, Sidney D., Combined Locks, Wis., assignor to The Institute of Paper Chemistry. Manufacture of paper-making fiber. 2,298,994; Oct. 13.
Wells, Stanley A. E. (See Murphy, A. J., and Wells.)
Wells, Virgil H., Lakewood, Ohio, assignor to National Carbon Company, Inc. High intensity carbon arc system. 2,277,806; Mar. 31.
Wells, Wesley B., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electromagnetic switch. 2,300,822; Nov. 3.
Wells, William A., deceased, Seattle; R. D. Wells, near Seattle, Wash., executor, assignor to United States Loc-Bloc Corporation. Composite structural element. 2,294,528; Sept. 1.
Wells, William O., Evanston, Ill., and C. K. Waite, Louisiana, Mo., assignors to Wells Lamont Smith Corp., Chicago, Ill. Fabric dress glove. Re. 22,167; Aug. 25.
Wells, William O., Jr., Evanston, assignor to Wells Lamont Smith Corp., Chicago, Ill. Cuffed glove. 2,300,376; Oct. 27.
Wells, William O., Jr., and Arthur H. Mason, Evanston, assignors to Wells Lamont Smith Corporation, Chicago, Ill. Work glove. 2,295,507; Sept. 8.
Wells, William S., Palo Alto, Calif., assignor to Daisy Manufacturing Co. Air pistol. 2,293,957; Aug. 25.
Wells, William S., Palo Alto, Calif., assignor to Daisy Manufacturing Co. Air pistol. 2,301,653; Nov. 10.
Welmaid Products. (See Callan, T. J., and Erickson, assignors.)
Welser, Brinton, and M. G. Jewett, assignors to Chain Belt Company, Milwaukee, Wis. Method of metal bending. 2,290,134; July 14
Welsh, Charles H., Roseburg, Oreg. Altitude feeler for aircraft. 2,279,605; Apr. 14.
Welsh and Green Incorporated. (See Brier, J. C., and Mulder, assignors.)
Welsh Manufacturing Company. (See Johnson, Eric R., assignor.)
Welsh Manufacturing Company. (See Lindblom, Frank W., assignor.)
Welsh Manufacturing Company. (See Tapner, Burton M., assignor.)
Welsh, Ralph W., Camden, N. J. Electrode holder. 2,277,894; Mar. 31.
Welshans, Lewis T., Charles Town, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Hot top. 2,301,101; Nov. 3.
Welter, Edwin G. (See Welter, Herman C. and E. G.)
Welter, Herman C. and E. G., assignors to The Dawn Mfg. Corp., Rochester, N. Y. Folding desk lamp. 2,289,471; July 14.
Weltmer, Tracy C., Kansas City, Mo., and C. J. Regan, Omaha, Nebr., assignors to Interstate Bakeries Corporation, Kansas City, Mo. Printing device. 2,280,328; Apr. 21.
Welton, Gilmore S., assignor to Victor Vending Corporation, Chicago, Ill. Vending machine. 2,288,759; July 7.
Weltronic Corporation. (See Collom, Cletus J., assignor.)
Weltronic Corporation. (See Leathers, Chester F., assignor.)
Welty, Albert B., Jr., Elizabeth, N. J., assignor to Standard Oil Development Company. Separating hydrogen from gaseous hydrocarbons. 2,271,214; Jan. 27.
Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Conveyer drive. 2,276,903; Mar. 17.
Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Thresher. 2,283,402; May 19.
Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Thresher. 2,298,445; Oct. 13.
Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Thresher. 2,302,483; Nov. 17.
Welty, Albert B., Jr., E., and S. F. Perry, Roselle, N. J., assignors, by mesne assignments, to Standard Catalytic Company. Catalytic reforming of naphthas. 2,288,336; June 30.
Welty, Beryl E., Port Clinton, Ohio, J. Page, Evanston, Ill., and C. A. Bygden, Port Clinton, Ohio, assignors to United States Gypsum Company, Chicago, Ill. Method of and apparatus for the preparation of cementitious slurries. 2,301,597; Nov. 10.
Welty, Earl P., Center Valley, Pa., assignor to Bethlehem Steel Company. Drill. 2,276,532; Mar. 17.
Welty, William R., assignor to O. S. Petty, San Antonio, Tex. Geophysical apparatus and method. 2,291,779; Aug. 4.
Wemheuer, Kurt. (See Heimann, W., and Wemheuer.)
Wemp, Ernest E., Detroit, Mich. Duodirectional-unidirectional coupling. 2,269,965; Jan. 13.
Wemp, Ernest E., Detroit, Mich. Vibration dampener. 2,269,966; Jan. 13.
Wemp, Ernest E., Detroit, Mich. Clutch member. 2,274,174; Feb. 24.
Wemp, Ernest E., Detroit, Mich. Friction clutch. 2,275,387; Mar. 3.
Wemp, Ernest E., Detroit, Mich. Clutch and clutch control. 2,275,388; Mar. 3.
Wemp, Ernest E., Detroit, Mich. Clutch disk. 2,283,112; May 12.
Wemp, Ernest E., Detroit, Mich. Clutch disk. 2,283,113; May 12.
Wemp, Ernest E., Detroit, Mich. Centrifugal clutch. 2,290,513; July 21.
Wemp, Ernest E., Detroit, Mich. Friction clutch. 2,300,187; Oct. 27.
Wemp, Ernest E., Detroit, Mich. Friction member for clutch and brake. 2,307,006; Dec. 29.
Wende, Charles W. J. (See Adams, R., and Wende, assignors.)
Wendelburg, Frank W., and R. J. Wadd, assignors to Harnischfeger Corporation, Milwaukee, Wis. Alternating current braking circuit. 2,275,118; Mar. 3.
Wendling, Fred W., Cleveland, Ohio. Greeting card. 2,283,777; May 19.
Wendt, Benjamin G. (See Schmidt, Leopold and W. J.)
Wendt, Bruno. (See Eggert, J., Wendt, and Jung.)
Wendt, Friedrich, J. Haug, K. Kohlbecker, and E. Seppeler, Berlin, Germany; vested in the Alien Property Custodian. Test stand for internal combustion engines. 2,297,269; Sept. 29.
Wendt, Gerhard. (See Kuhn, R., and Wendt.)
Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Direct current reinserting circuit. 2,299,944; Oct. 27.
Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Direct current reinserting circuit. 2,299,945; Oct. 27.
Wengel, Arthur M., Madison, Wis., assignor to Ray-O-Vac Company. All-frequency generator. 2,287,401; June 23.
Wengel, Raymond W., assignor to Eastman Kodak Company, Rochester, N. Y. Slide changing device. 2,298,322; Oct. 13.
Wente, Edward C. (See Sivian, L. J., and Wente.)
Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current generator. 2,300,638; Nov. 3.
Wengen, Frank J., assignor to Eagles Knitting Mills, Inc., Milwaukee, Wis. Knitted cap. 2,294,529; Sept. 1.
Wenger, Arthur W., Utica, N. Y. Apparatus for attaching ferrules to fishing rods. 2,273,741; Feb. 17.
Wenham, Robert. (See Fifield, E. H., and Wenham.)
Wenkel, Charles C. (See Carlton, Paul R., assignor.)
Wenker, Henry, Elizabeth, N. J. Liquid discharging device. 2,304,867; Dec. 15.
Wenner, Wilhelm, Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Manufacture of substituted amides of 3,5-dimethyl-isoxazole-4-carboxylic acid. 2,288,863; July 7.
Wenta, Peter J. (See Toelke, A. F., and Wenta.)
Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vibration damping means for rotating members. 2,306,852; Dec. 29.
Wentworth, Chandler, Haddon Heights, N. J., assignor to Radio Corporation of America. Powdered metal. 2,298,908; Oct. 13.
Wentz, Jere L., Passaic, N. J. Massage roller. 2,286,324; June 16.

Wentz, Oscar W., Long Island City, N. Y., assignor to United States Automatic Box Machinery Co. Inc., Roslindale, Boston, Mass. Container construction. 2,288,056; June 30.

Wentz, Oscar W., Long Island City, N. Y., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Boston, Maine. Container construction. 2,305,364; Dec. 15.

Wentz, Oscar W., Long Island City, N. Y., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Boston, Mass. Container construction. 2,305,365; Dec. 15.

Wentz, Oscar W., Long Island City, N. Y., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Boston, Mass. Container construction. 2,305,366; Dec. 15.

Wenzel, Friedrich, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Cutting tool. 2,297,445; Sept. 29.

Wenzel, Richard, as administrator. (See Wolff, Paul H.)

Wenzl, John, Jr., Alhambra, Calif., assignor to Joe Lowe Corporation, New York, N. Y. Device for stripping frozen confections from spur plates. 2,303,013; Nov. 24.

Werckle, Frank W. (See Haag, A. R., Werckle, and Locher.)

Werdehoff, Albert B., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle frame. 2,280,016; Apr. 14.

Werfel, Harry A., Essex Fells, assignor to Jennings Silver Company, Irvington, N. J. Detachable handle for utensils. 2,275,875; Mar. 10.

Werfel, Harry A., Essex Fells, assignor to Jennings Silver Company, Irvington, N. J. Detachable handle for utensils. 2,275,876; Mar. 10.

Werkenthin, Albert, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Artificial tooth. 2,297,519; Sept. 29.

Werkheiser, Robert C., Dover, N. J. Book with leaf-turning guide. 2,272,858; Feb. 10.

Werlich, Reginald M., Preston, Ontario, Canada. Hockey stick. 2,304,322; Dec. 8.

Werlund, Christian J., North Tonawanda, H. L. Benner, and R. R. Bair, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Copper plating. 2,287,654; June 23.

Wermine, Hugo H., Wheaton, assignor to Belden Manufacturing Company, Chicago, Ill. Shield for electrical conductors. 2,277,177; Mar. 24.

Wermine, Hugo H., Wheaton, assignor to Belden Manufacturing Company, Chicago, Ill. Electrical insulation. 2,277,178; Mar. 24.

Werndl, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna tunable in its length. 2,278,601; Apr. 7.

Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Electric motor. 2,269,069; Jan. 6.

Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Thermostatic switch. 2,274,312; Feb. 24.

Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Switch. 2,289,816; July 14.

Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Starting relay. 2,299,669; Oct. 20.

Werner, Calvin J., and W. E. Menzies, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Control for electric motors. 2,278,575; Apr. 7.

Werner, Calvin J., and I. M. Levy, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Electric motor control. 2,304,617; Dec. 8.

Werner, Ewald, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Impact crusher. 2,292,852; Aug. 11.

Werner, Frank R., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,279,805; Apr. 14.

Werner, Georg, Wiesbaden-Biebrich, Germany, assignor, by mesne assignments, to Winthrop Chemical Company, Inc., New York, N. Y. Thiocarbonates and iminothiocarbonates of aromatic polyhydroxy compounds. 2,276,553; Mar. 17.

Werner, Georg, assignor to Kalle & Co., Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Diazotype printing materials. 2,286,701; June 16.

Werner, Georg O., Astoria, N. Y. Lens shutter-photoflashlight synchronization mechanism. 2,293,784; Aug. 25.

Werner, Joseph R., assignor of one-third to H. F. Yoder, Jr., East Alton, Ill. Adjustable hinge. 2,302,484; Nov. 17.

Werner, Nels E., assignor to Bigelow-Liptak Corporation, Detroit, Mich. Furnace wall. 2,275,933; Mar. 10.

Wernett, Edwin A. (See Wyler, J. A., and Wernett.)

Wernig, James H., assignor to General Motors Corporation, Detroit, Mich. Molding. 2,278,627; Apr. 7.

Wernstedt, Lage, Portland, Oreg. Plotting instrument. 2,303,099; Nov. 24.

Werntz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Corrosion inhibition. 2,284,241; May 26.

Wert, Edwin A., Detroit, Mich., assignor to Blaw-Knox Company, Pittsburgh, Pa. Indicating hanger for pipe lines or the like. 2,305,048; Dec. 15.

Werther, Odin, East Cleveland, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Hydraulic transmission. 2,304,721; Dec. 8.

Werthman, Theodore, and R. A. Caswell, Cherokee, Iowa. Loader. 2,301,102; Nov. 3.

Werts, Everett W. (See Crosthwait, D. N., Jr., and Werts.)

Wesch, Ludwig, Heidelberg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Making luminescent materials. 2,292,555; Aug. 11.

Wesch, Ludwig, Heidelberg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Luminescent material. 2,292,914; Aug. 11.

Wescott, Florence W., et al. (See Baker, Claude M., assignor.)

Wescott. Jay V., et al. (See Baker, Claude M., assignor.)

"Weser" Flugzeugbau G. m. b. H. (See Rohrbach, A. K., and Dorn, assignors.)

Weskenson Corporation. (See Johnson, William H., assignor.)

Wesley, Andrew, Plainfield, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Electrodepositing an adherent coating of copper on chromium-containing alloys of iron and/or nickel. 2,285,548; June 9.

Wesley, Andrew, Plainfield, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Soil pipe. 2,303,778; Dec. 1.

Wesley, Andrew, Plainfield, N. J., and J. W. Carey, Lynbrook, assignors to The International Nickel Company, Inc., New York, N. Y. Semibright nickel deposition. 2,274,112; Feb. 24.

Wesley, Andrew, Plainfield, and H. R. Copson, Westfield, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Process of electrodepositing an adherent layer of copper from copper refinery electrolyte on alloys of iron and/or nickel containing chromium. 2,285,549; June 9.

Wesley, Andrew, Plainfield, and H. R. Copson, Cranford, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Nickel clad ferrous article. 2,289,614; July 14.

Wesely, Edwin F. (See Meyer, H. C. A., and Wesely.)

Wesley, Rolland D., Norton, Kans. Bowling alley accessory. 2,283,114; May 12.

Wesleysmith, May D., executrix. (See Wesleysmith, Seymour C. L.)

Wesleysmith, Seymour C. L., deceased, by M. D. Wesleysmith, Washington, D. C., executrix. Method and apparatus for making maps from photographs. 2,300,326; Oct. 27.

Wesp, Edward F., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of yarn. 2,273,240; Feb. 17.

Wessanen's Koninklijke Fabrieken N. V. (See Graumann, Hermann, assignor.)

Wessel, Carl, assignor, by mesne assignments, to C. Wessel and L. W. Cleminson, Chicago, Ill., trustees. Casting. 2,287,848; June 30.

Wessel, Carl, trustee, etc. (See Wessel, Carl, assignor.)

Wesseler, William J., et al. (See Rentschler, M. J., and Test, assignors.)

Wesseler, William J., East Cleveland, Ohio. Repair device and applying the same. 2,293,374; Aug. 18.

Wesseler, William J., East Cleveland, Ohio. Producing knitted fabrics. 2,296,886; Sept. 29.

Wesselman, Albert, Cincinnati, Ohio. Method and apparatus for packaging. 2,276,129; Mar. 10.

Wessenger, Harold B. (See Healy, M. F., and Wessenger.)

Wessman, Walter G., Bridgeport, Conn. Compensating index. 2,295,247; Sept. 8.

Wesson, Alexander J. (See Ellis, G. H., and Wesson.)

Wesson Company. (See Smith, J. Hugo, assignor.)

Wesson, George W., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Pile-fabric sewing machine. 2,298,665; Oct. 13.

West, Brennan B. (See Milestone, W. E., West, and Ross.)

West, Bronson, and H. L. Johnson, St. Paul, Minn., said Johnson assignor of one-half to said West. Busy signal for automatic telephone systems. 2,278,752; Apr. 7.

West, Byron L., Plainfield, and D. R. Eberhart, Middlesex, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Arylsulphonamide azo dye intermediates. 2,270,570; Jan. 20.

West, Charles P., Forest Hills, Pa., R. M. Smith, Livingston, N. J., and W. A. Lewis, Jr., Ithaca, N. Y., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Detachable relay. 2,286,044; June 9.

West, Cutler D. (See Land, E. H., and West.)

West, Earl C., Mora, Minn. Dental device. 2,274,814; Mar. 3.

West, Edward E., Richmond, Va. Bag making, stringing, and tagging machine. 2,274,622; Feb. 24.

West, Edward E., Richmond, Va. Automatic bag stringing needle. 2,279,099; Apr. 7.

West, Ernest. (See West, Frederick J., and West.)
West, Fletcher L., assignor to The McCaskey Register Company, Alliance, Ohio. Register control lock. 2,276,442; Mar. 17.
West, Francis, Jr., Boston, Mass., assignor to West Instrument Co., Inc., New York, N. Y. Telemetric system. 2,277,027; Mar. 24.
West, Frank R., Detroit, Mich. Method of and apparatus for conditioning fruits, vegetables, and the like. 2,299,046; Oct. 13.
West, Frank W., Bellefonte, Pa. Meat tenderer. 2,296,129; Sept. 15.
West, Frederick, J., and E. West, Miles Platting, Manchester, England, assignors to West's Gas Improvement Company Limited, Manchester, England. Retort discharge mechanism. 2,296,965; Sept. 29.
West, George, assignor to Whitin Machine Works. Whitinsville, Mass. Pressure applying means for spinning frames. 2,300,188; Oct. 27.
West, George L., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Door. 2,294,856; Sept. 1.
West, Harold E., Glasgow, Scotland. Store-front display window. 2,303,779; Dec. 1.
West, Herbert J., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of alkyd resins. 2,276,243; Mar. 10.
West, Herbert J., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Alkyd resins combined with aminotriazine-aldehyde resins. 2,294,590; Sept. 1.
West, Herman O. (See McCuiston, R. E., and West.)
West, Howard F., Shaker Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalytic unit. 2,299,197; Oct. 20.
West Instrument Co. (See West, Francis, Jr., assignor.)
West, Johannes. (See Carlson, Fritz E., and West.)
West, John W., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,278,628; Apr. 7.
West, John W., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical device. 2,284,547; May 26.
West, Julian M., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplification of electric waves. 2,270,364; Jan. 20.
West, Julian M., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier circuits. 2,284,855; June 2.
West, M. G., Company. (See West, Ross R., assignor.)
West, Maxwell A., assignor to Champion, Inc., Portland, Oreg. Screw. 2,289,561; July 14.
West, Maxwell A., assignor to Champion, Inc., Portland, Oreg. Screw. 2,296,887; Sept. 29.
West, Ross R., assignor to M. G. West Company, San Francisco, Calif. Filing drawer. Re. 22,234; Dec. 15.
West, Ross R., assignor to M. G. West Company, San Francisco, Calif. Filing drawer. 2,272,537; Feb. 10.
West, Victor E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Metal car roof. 2,271,514; Feb. 3.
West, Victor E., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car construction. 2,305,120; Dec. 15.
West, Wilfred H., San Francisco, assignor to Towlsaver, Inc., Los Angeles, Calif. Towel dispenser. 2,277,051; Mar. 24.
West, Wilfred H., assignor to Crown Zellerbach Corporation, San Francisco, Calif. Windshield towel dispenser and utility cabinet. 2,306,579; Dec. 29.
West Bend Aluminum Company. (See Kircher, Ralph N., assignor.)
West Bend Aluminum Company. (See Kraemer, Elmore A., assignor.)
Westberg, Ed., as trustee. (See Ferlin, John J., assignor.)
Westberg, Evald E., assignor to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Valve device. 2,273,679; Feb. 17.
Westburgh, Arthur E., Jamestown, N. Y. Lubricator. 2,282,275; May 5.
Westcott, Brayton W., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,281,124; Apr. 28.
Westcott, Clifford H., Oak Park, Ill., assignor, by mesne assignments, to Cal C. Chambers and Robert S. Bradshaw, Jr., St. Louis, Mo. Dowel bar structure. 2,299,670; Oct. 20.
Westcott, Ellsworth J., and J. C. Hayes, Jr., assignors to Freyn Engineering Company, Chicago, Ill. Combustion means. 2,283,658; May 19.
Westenhaver, John B., Wheeling, W. Va. Parachute. 2,283,479; May 19.
Westerberg, Oliver D. (See Butler, R. F., and Westerberg.)
Westerfield, Granville G., Indianapolis, Ind. Segmenting machine for dry ice. 2,292,915; Aug. 11.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany. Installation for mechanically recording sound on endless tapes coated with wax. 2,273,916; Feb. 24.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany. Producing sound films and matrix therefor. 2,274,570; Feb. 24.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany; vested in the Alien Property Custodian. Connecting film ends. 2,297,270; Sept. 29.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany; vested in the Alien Property Custodian. Galvanoplastic multiplication of sound record bands. 2,297,271; Sept. 29.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany; vested in the Alien Property Custodian. Producing sound films. 2,297,517; Sept. 29.
Westerkamp, Hugo, Cologne-Poll, Germany; vested in the Alien Property Custodian. Producing duplicate sound bands. 2,302,160; Nov. 17.
Westerkamp, Hugo, Cologne-Braunsfeld, Germany; vested in the Alien Property Custodian. Duplication of sound recording tapes. 2,305,800; Dec. 22.
Western-Austin Company. (See Wilson, F. D., and Antos, assignors.)
Western-Austin Company. (See Wilson, F. D., and Burns, assignors.)
Western Cartridge Company. (See Blais, Emilien, commonly known as Emile Blair.)
Western Cartridge Company. (See Browning, Jonathan E., assignor.)
Western Cartridge Company. (See Burton, Frank F., assignor.)
Western Cartridge Company. (See Florman, Edwin F., assignor.)
Western Cartridge Company. (See Garfield, Frederick M., assignor.)
Western Cartridge Company. (See Jones, D. R., and Roberts, assignors.)
Western Cartridge Company. (See Kopp, Walter R., assignor.)
Western Cartridge Company. (See Kopp, W. R., and Blue, assignors.)
Western Cartridge Company. (See Kopp, W. R., and Emerson, assignors.)
Western Cartridge Company. (See McNutt, J. D., and Ehrlich, assignors.)
Western Cartridge Company. (See Mitchell, Edmund G., assignor.)
Western Cartridge Company. (See Mitchell, E. G., Schaper, and Hartshorne, assignors.)
Western Cartridge Company. (See Olsen, Fredrich, assignor.)
Western Cartridge Company. (See Roemer, William C., assignor.)
Western Cartridge Company. (See Swebilius, Carl G., assignor.)
Western Cartridge Company. (See Williams, David M., assignor.)
Western Condensing Company. (See Pollard, Henry L., assignor.)
Western Electric Company. (See Albersheim, Walter J., assignor.)
Western Electric Company. (See Amidon, Merle, assignor.)
Western Electric Company. (See Arnold, Edwin, assignor.)
Western Electric Company. (See Bandur, Adolph F., assignor.)
Western Electric Company. (See Barrans, William T., assignor.)
Western Electric Company. (See Barrans, W. T., and Cole, assignors.)
Western Electric Company. (See Bennett, L. E., and Dahl, assignors.)
Western Electric Company. (See Berger, B., and Humphrey, assignors.)
Western Electric Company, Incorporated. (See Bertalan, E., and Moeller, assignors.)
Western Electric Company. (See Beyer, Charles M., assignor.)
Western Electric Company. (See Bidwell, Edgar M., assignor.)
Western Electric Company, Incorporated. (See Blount, H., and Arkema, assignors.)
Western Electric Company. (See Bohannon, William B., assignor.)
Western Electric Company. (See Bouget, Yves A., assignor.)
Western Electric Company. (See Boynton, Stanley E., assignor.)
Western Electric Company. (See Brescka, Rudolph S., assignor.)
Western Electric Company. (See Brescka, R. S., Meagher, and Rearick, assignors.)
Western Electric Company. (See Brescka, R. S., and Scott, assignors.)
Western Electric Company. (See Brown, George R., assignor.)
Western Electric Company. (See Brown, William J., assignor.)
Western Electric Company. (See Bureau, Arthur A., assignor.)
Western Electric Company. (See Burger, Michael J., assignor.)
Western Electric Company. (See Christensen, Louis H., assignor.)
Western Electric Company. (See Cole, Paul M., assignor.)
Western Electric Company. (See Czajka, John, assignor.)

Western Electric Company. (See De Lorme, Alfred C., assignor.)
Western Electric Company. (See den Hertog, Martinus, assignor.)
Western Electric Company. (See Dixon, A. L., and Lutz, assignors.)
Western Electric Company, Incorporated. (See Dorweiler, Charles, assignor.)
Western Electric Company, Incorporated. (See Dowd, Archie J., assignor.)
Western Electric Company. (See Drobish, Adolph E., assignor.)
Western Electric Company. (See Dupré, Valentine H., assignor.)
Western Electric Company. (See Dye, Paul J., assignor.)
Western Electric Company. (See Entwistle, H. F., and Husson, assignors.)
Western Electric Company. (See Entwistle, H. F., and Lewis, assignors.)
Western Electric Company. (See Ewaldson, Waldemar C., assignor.)
Western Electric Company. (See Ewaldson, W. C., and Gillis, assignors.)
Western Electric Company. (See Ewaldson, W. C., and O'Handley, assignors.)
Western Electric Company. (See Fisher, Sidney T., assignor.)
Western Electric Company. (See Fitch, Hugh, assignor.)
Western Electric Company. (See Ford, Ben K., assignor.)
Western Electric Company. (See Fralish, Howard J., assignor.)
Western Electric Company. (See Franks, Clem H., assignor.)
Western Electric Company. (See Franz, Erwin E., assignor.)
Western Electric Company. (See Frederick, Kenneth L., assignor.)
Western Electric Company. (See Fruth, Hal F., assignor.)
Western Electric Company. (See Garbe, Howard W., assignor.)
Western Electric Company. (See Gosmann, Enart, assignor.)
Western Electric Company. (See Hackbarth, Carl J., assignor.)
Western Electric Company. (See Hale, O. G., and Keller, assignors.)
Western Electric Company. (See Hannan, Dan O., assignor.)
Western Electric Company. (See Hanson, A. N., and Warner, assignors.)
Western Electric Company. (See Hart, Earl, assignor.)
Western Electric Company. (See Hartley, G. C., and Griffith, assignors.)
Western Electric Company. (See Henning, G. E., and Wagner, assignors.)
Western Electric Company. (See Holcomb, Arthur L., assignor.)
Western Electric Company. (See Jacobsen, Bent B., assignor.)
Western Electric Company. (See Johannessen, Vaughn L., assignor.)
Western Electric Company. (See Johansson, Sven G., assignor.)
Western Electric Company, Incorporated. (See Jones, Albert, assignor.)
Western Electric Company. (See Jongedyk, Ralph, assignor.)
Western Electric Company. (See Juvinall, James W., assignor.)
Western Electric Company. (See Kalmbach, Lloyd R., assignor.)
Western Electric Company. (See Kane, John T., assignor.)
Western Electric Company. (See King, John W., assignor.)
Western Electric Company. (See Lang, Edd C., assignor.)
Western Electric Company. (See Lutz, Raymond P., assignor.)
Western Electric Company. (See MacLagan, A. R., and Neuhaus, assignors.)
Western Electric Company, Inc. (See Maddock, Alan J., assignor.)
Western Electric Company. (See Malhiot, Eugene L., assignor.)
Western Electric Company. (See Manderfeld, Emanuel C., assignor.)
Western Electric Company. (See Martin, Samuel M., assignor.)
Western Electric Company. (See Martindell, Frank, assignor.)
Western Electric Company. (See Martindell, F., and Verrill, assignors.)
Western Electric Company. (See Maurer, C. W., and Winey, assignors.)
Western Electric Company. (See McCann, Paul S., assignor.)
Western Electric Company. (See McDaniels, Shryock P., assignor.)
Western Electric Company. (See McGraw, George P., assignor.)
Western Electric Company. (See Miner, Robert V., assignor.)
Western Electric Company. (See Mitchell, Donald H., assignor.)
Western Electric Company. (See Moeller, Lowell J., assignor.)
Western Electric Company. (See Moss, E. C., and Williams, assignors.)
Western Electric Company. (See Murphy, Paul B., assignor.)
Western Electric Company. (See Nelson, Oscar G., assignor.)
Western Electric Company. (See Norman, H. W., and Stech, assignors.)
Western Electric Company. (See Patton, L. A., and Smith, assignors.)
Western Electric Company. (See Paulson, Christian, assignor.)
Western Electric Company. (See Pfeiffer, John G., assignor.)
Western Electric Company, Incorporated. (See Pfeiffer, J. G., and Weston, assignors.)
Western Electric Company. (See Pollard, R. R., and Rea, assignors.)
Western Electric Company. (See Price, Stanley, assignor.)
Western Electric Company. (See Rea, Wilson W., assignor.)
Western Electric Company. (See Reynolds, E. W., and Waters, assignors.)
Western Electric Company. (See Rogers, A. N., and Shull, assignors.)
Western Electric Company. (See Rosendale, Robert W., assignor.)
Western Electric Company, Inc. (See Rudin, Jacob, assignor.)
Western Electric Company. (See Schmuldt, Karl A., assignor.)
Western Electric Company. (See Scott, W. J., and Stuhlfauth, assignors.)
Western Electric Company. (See Slezskinsky, Gregory N., assignor.)
Western Electric Company, Incorporated. (See Snell, Maurice S., and Wright, assignors.)
Western Electric Company. (See Sorensen, Earl H., assignor.)
Western Electric Company. (See Stager, Luke L., assignor.)
Western Electric Company. (See Stover, Clyde N., assignor.)
Western Electric Company. (See Stuhlfauth, G., and Weston, assignors.)
Western Electric Company. (See Stull, John S., assignor.)
Western Electric Company. (See Sulzer, John H., assignor.)
Western Electric Company. (See Swenson, Arthur R., assignor.)
Western Electric Company. (See Taylor, Frank W., assignor.)
Western Electric Company. (See Terry, Victor J., assignor.)
Western Electric Company. (See Tykal, Bohumil R., assignor.)
Western Electric Company, Incorporated. (See Van Sant, Victor H., assignor.)
Western Electric Company. (See Vigren, S. D., and Svensson, assignors.)
Western Electric Company. (See Wade, L. G., and Waters, assignors.)
Western Electric Company. (See Waller, Lee R., assignor.)
Western Electric Company. (See Weaver, Leo L., assignor.)
Western Electric Company. (See Wines, William B., assignor.)
Western Electric Company, Inc. (See Wolfson, Henry W., assignor.)
Western Electric Company. (See Wright, Esmond P. G., assignor.)
Western Hosiery Company. (See Simon, Milton R., assignor.)
Western Metal Specialty Company. (See Wilson, Robert J., assignor.)
Western Newell Mfg. Co. (See Maves, Stanley E., assignor.)
Western Precipitation Corporation (See Anderson, Evald, assignor.)
Western Precipitation Corporation. (See Lodge, Lionel, assignor.)
Western Railroad Supply Company. (See Miskelly, Samuel, assignor.)
Western Railroad Supply Company. (See Terrill, Forrest E., assignor.)
Western States Machine Company. (See Hertrich, Joseph, assignor.)
Western States Machine Company, The. (See Roberts, Eugene, assignor.)
Western Union Telegraph Company. (See Allen, Alton K., assignor.)
Western Union Telegraph Company, The. (See Angel, Herbert, assignor.)
Western Union Telegraph Company, The. (See Birkmeyer, Paul J., assignor.)
Western Union Telegraph Company, The. (See Blanton, William B., assignor.)

Western Union Telegraph Company, The. (See Boughtwood, John E., assignor.)
Western Union Telegraph Company, The. (See Buckingham, William D., assignor.)
Western Union Telegraph Company, The. (See Currie, Frank L., assignor.)
Western Union Telegraph Company, The. (See D'Humy, Fernand E., assignor.)
Western Union Telegraph Company, The. (See D'Humy, F. E., Wise, Parrott, Ridings, and O'Brien, assignors.)
Western Union Telegraph Company, The. (See Eller, Keith B., assignor.)
Western Union Telegraph Company, The. (See Erickson, G. L., and Wise, assignors.)
Western Union Telegraph Company, The. (See Estes, Phillip H., assignor.)
Western Union Telegraph Company, The. (See Fluharty, William G., assignor.)
Western Union Telegraph Company. (See Franklin, Lawrence W., assignor.)
Western Union Telegraph Company, The. (See Gall, C. C., Borneman, and Myer, assignors.)
Western Union Telegraph Company, The. (See Hackenberg, J. H., and Wise, assignors.)
Western Union Telegraph Company, The. (See Haglund, Hakon H., assignor.)
Western Union Telegraph Company, The. (See Harrall, E. R., and Reis, assignors.)
Western Union Telegraph Company, The. (See Holcomb, Philo, Jr., assignor.)
Western Union Telegraph Company, The. (See Homer, E. C., and Buckingham, assignors.)
Western Union Telegraph Company, The. (See Howe, P. J., and Wyss, Jr., assignors.)
Western Union Telegraph Company, The. (See Kimball, V. R., and Dirkes, assignors.)
Western Union Telegraph Company, The. (See Kline, Bernard L., assignor.)
Western Union Telegraph Company, The. (See Kline, B. L., and Rudd, assignors.)
Western Union Telegraph Company, The. (See Long, J. W., and Roberts, assignors.)
Western Union Telegraph Company, The. (See Mample, Adolph Z., assignor.)
Western Union Telegraph Company, The. (See Millar, Julian Z., assignor.)
Western Union Telegraph Company, The. (See Miller, G. F., Nuxoll, and Rothermel, assignors.)
Western Union Telegraph Company, The. (See Milnor, J. W., Cannon, and Boggs, assignors.)
Western Union Telegraph Company, The. (See Morgenstern, R. V., and Gilbert, assignors.)
Western Union Telegraph Company, The. (See Myer, P. L., Gall, and Davis, assignors.)
Western Union Telegraph Company, The. (See Myer, P. L., and Wheeler, assignors.)
Western Union Telegraph Company, The. (See Nelson, D. H., and Buckingham, assignors.)
Western Union Telegraph Company, The. (See Noxon, P. A., and Mitchell, assignors.)
Western Union Telegraph Company, The. (See O'Brien, Frederic L., assignor.)
Western Union Telegraph Company, The. (See Parrott, R. D., Erickson, and Wise, assignors.)
Western Union Telegraph Company, The. (See Perkins, Hugh C., assignor.)
Western Union Telegraph Company. (See Pierson, O. E., Adams, and Edgar, Jr., assignors.)
Western Union Telegraph Company, The. (See Pierson, O. E., Franklin, and Steeneck, assignors.)
Western Union Telegraph Company. (See Randall, Gerald A., assignor.)
Western Union Telegraph Company. (See Randall, G. A., and Rice, Jr., assignors.)
Western Union Telegraph Company, The. (See Root, Leland B., assignor.)
Western Union Telegraph Company. (See Rothermel, Samuel W., assignor.)
Western Union Telegraph Company, The. (See Smith, D. H., and Wheeler, assignors.)
Western Union Telegraph Company, The. (See Weidner, Victor P., assignor.)
Western Union Telegraph Company. (See Wise, Raleigh J., assignor.)
Western Union Telegraph Company, The. (See Wise, R. J., Kline, and Rudd, assignors.)
Western Union Telegraph Company, The. (See Wise, R. J., and Parrott, assignors.)
Western Union Telegraph Company, The. (See Wyss, Clement H., Jr., assignor.)
Westhaver, Loren J., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Ingot mold coating. 2,290,305; July 21.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Direct-acting operation check. 2,297,596; Sept. 29.
Westin, Sven, West Allis, Wis. Reducing metal tubing 2,270,398; Jan. 20.
Westling, Carl J., West Orange, N. J., assignor to Minerals and Metals Corporation, New York, N. Y. Reduction furnace. 2,290,397; July 21.
Westinghouse Air Brake Company, The. (See Aikman, Burton S., assignor.)
Westinghouse Air Brake Company, The. (See Cameron, Mortimer B., assignor.)
Westinghouse Air Brake Company, The. (See Canetta, John, assignor.)
Westinghouse Air Brake Company, The. (See Canetta, J., and Bossart, assignors.)
Westinghouse Air Brake Company, The. (See Crittenden, Philip L., assignor.)
Westinghouse Air Brake Company. (See Down, Sidney G., assignor.)
Westinghouse Air Brake Company, The. (See Edmundson, Zerah F., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, Clyde C., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, George C., assignor.)
Westinghouse Air Brake Company, The. (See Gorman, Andrew T., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, Ellis E., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, E. E., and Aikman, assignors.)
Westinghouse Air Brake Company, The. (See Hines, Claude M., assignor.)
Westinghouse Air Brake Company. (See Grondahl, Lars O., assignor.)
Westinghouse Air Brake Company, The. (See Larson, Arthur G., assignor.)
Westinghouse Air Brake Company, The. (See Lewis, Norman F., assignor.)
Westinghouse Air Brake Company, The. (See Logan, John W., Jr., assignor.)
Westinghouse Air Brake Company. (See Ludwig, Albert J., assignor.)
Westinghouse Air Brake Company, The. (See Mailiphant, C. W., and Sennstrom, assignors.)
Westinghouse Air Brake Company, The. (See McClure, Glenn T., assignor.)
Westinghouse Air Brake Company, The. (See McCune, Joseph C., assignor.)
Westinghouse Air Brake Company, The. (See McCune, J. C., and Newell, assignors.)
Westinghouse Air Brake Company, The. (See McKinstry, Charles H., assignor.)
Westinghouse Air Brake Company, The. (See Miller, Raymond E., assignor.)
Westinghouse Air Brake Company, The. (See Neveu, Anselme, assignor.)
Westinghouse Air Brake Company, The. (See Newell, George K., assignor.)
Westinghouse Air Brake Company, The. (See Sexton, Everett P., assignor.)
Westinghouse Air Brake Company, The. (See Sorensen, Andrew J., assignor.)
Westinghouse Air Brake Company, The. (See Steinmiller, Adelbert A., assignor.)
Westinghouse Air Brake Company, The. (See Von Behren, Edward E., assignor.)
Westinghouse Air Brake Company, The. (See Watson, Robert E., assignor.)
Westinghouse Air Brake Company, The. (See Wood, Alfred B., assignor.)
Westinghouse Automotive Air Brake Company. (See Sanford, R. S., Andres, and Rohrer, Jr., assignors.)
Westinghouse Electric Elevator Company. (See Baum, Donald H., assignor.)
Westinghouse Electric Elevator Company. (See Bouton, Edgar M., assignor.)
Westinghouse Electric Elevator Company. (See Eames, William F., assignor.)
Westinghouse Electric Elevator Company. (See McCormick, Harold V., assignor.)
Westinghouse Electric Elevator Company. (See Myers, Julius D., assignor.)
Westinghouse Eelctric Elevator Company. (See Rissler, Lennie R., assignor.)
Westinghouse Electric Elevator Company. (See Searles, William L., assignor.)
Westinghouse Electric Elevator Company. (See Williams, H. W., Bouton, Santini, and Eames, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ackermann, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See Aggers, Clair V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Alben, Frank L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Alsing, Carl F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Anderson, Harold, assignor.)
Westinghouse Electric & Manufacturing Company. (See Anderson, Waldemar E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Anderson, William B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Anderson, W. B., and Grover, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ankenman, Earl B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Armstrong, George C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arnold, Edwin E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arnold, E. E., and Chiles, Jr., assignors.)

Westinghouse Electric & Manufacturing Company. (See Arnold, E. E., and Lingal, assignors.)
Westinghouse Electric & Manufacturing Company. (See Arnott, Edward G. F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arters, Edward T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ashbaugh, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Austin, Bascum O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bahls, Walter E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baird, Stuart R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, Benjamin P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, John F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Bakken, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Cunningham, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bakken, Andrew H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnes, Thomas D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, Alfons, assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, A., and Lockwood, assignors.)
Westinghouse Electric & Manufacturing Company. (See Barrow, G. M., and Lenehan, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baston, Cyril E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bates, Harry H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Batten, Wendell B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baudry, René A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baudry, R. A., and Lory, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baum, Donald H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beck, E. F. W., and Lear, assignors.)
Westinghouse Electric and Manufacturing Company. (See Beebe, Raymond H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beese, Norman C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beiersdorf, H., Haese, and Müller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bendz, Waldemar I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Berkey, W. E., and Slepian, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bickham, Charles E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bitter, Hermann, assignor.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bletz, Edward, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bostwick, Myron A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bostwick, M. A., and Hoard, assignors.)
Westinghouse Electric & Manufacturing Company. (See Boswau, Hans P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Böttinger, Günther, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bottinger, G., and Prange, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bowman, Robert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bowman, R. A., and Rathbun, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brace, Porter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brandt, W. H., and Woodward, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brantly, John E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Breckenridge, Frank, assignor.)
Westinghouse Electric & Manufacturing Company. (See Breckenridge, F., and Clark, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brooks, Hamilton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, Louis M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, Myron J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bryant, Ozro N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Buchanan, Leslie B. M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Buchanan, Lloyd W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burgwin, Stephen L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burr, Gordon A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burr, G. A., and Frakes, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bush, Howard F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Carpenter, W. E., Gustin, and Hays, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cassen, Benedict, assignor.)
Westinghouse Electric & Manufacturing Company. (See Chalupa, Joseph F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Chiles, J. H., Jr., and McNally, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clark, Earl K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Heilman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Lee, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Price, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Wojcik, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cody, Clifford S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cody, C. S., and Heitchue, assignors.)
Westinghouse Electric & Manufacturing Company. (See Condon, Edward U., assignor.)
Westinghouse Electric & Manufacturing Company. (See Conrad, F., Wilson, Hein, and Hague, assignors.)
Westinghouse Electric & Manufacturing Company. (See Conrad, J. D., and Stearns, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cook, Willard G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cox, Joseph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cox, J. H., and Myers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, Herbert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crittenden, P. L., and Aikman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cumming, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Currie, Gilbert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Curry, Herman H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Curry, William I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cuttino, William H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dailey, Hampton J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dawson, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See de Margitta, Michael J. N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dench, Edward C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Derr, Willard A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Derr, W. A., and De Croce, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dickinson, Robert C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dorfman, Hiller D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dorfman, H. D., and Freese, assignors.
Westinghouse Electric & Manufacturing Company. (See Draper, Thomas, assignor.)
Westinghouse Electric & Manufacturing Company. (See Duffing, Paul, assignor.)
Westinghouse Electric & Manufacturing Company. (See Duffing, P., and Günther, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dunn, Thomas R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dyer, L. W., and Gamel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Eberhart, Arthur H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Edwards, Hilbert E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Else, Harry D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Else, H. D., and Veinott, assignors.)
Westinghouse Electric & Manufacturing Company. (See Elsey, Howard M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ely, James K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Emerson, Roy W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Estorff, Walther, assignor.)
Westinghouse Electric & Manufacturing Company. (See Evans, Robert D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Evans, R. D., and Hobson, assignors.)
Westinghouse Electric & Manufacturing Company. (See Evans, R. D., and Montieth, assignors.)

Westinghouse Electric & Manufacturing Company. (See Evans, R. D., and Wagner, assignors.)
Westinghouse Electric & Manufacturing Company. (See Exner, Donald W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fahnoe, Harold H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Faulk, Donald P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fay, C. J., Shawk, and Harrison, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ferguson, John P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Findlay, J. H., and Lempert, assignors.)
Westinghouse Electric & Manufacturing Company. (See Fischer, Eugene H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fischer, Frederick K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Flanders, Warren B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ford, James G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Foresman, Robert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Formhals, William H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Forster, J. S., and Herwald, assignors.)
Westinghouse Electric & Manufacturing Company. (See Franck, Clarence C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Freeman, George A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fries, Wilhelm, assignor.)
Westinghouse Electric & Manufacturing Company. (See Frisch, Erling, assignor.)
Westinghouse Electric & Manufacturing Company. (See Frost, Leslie F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gabalis, J. J., and Schwendner, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gamel, G. D., and Dyer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gano, Harlan S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gary, Clarence E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gayer, George F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Geiselman, Ralph A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Germany, James H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gibbs, Jesse B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gieffers, Friedrich, assignor.)
Westinghouse Electric & Manufacturing Company. (See Gier, John R., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Goldsborough, Shirley L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Goldsborough, S. L., and Hoard, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gottlieb, Manious, assignor.)
Westinghouse Electric & Manufacturing Company. (See Graham, Walter A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Green, James H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Griscom, Samuel B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Griscom, S. B., and Monteith, assignors.)
Westinghouse Electric & Manufacturing Company. (See Grober, Othmar, assignor.)
Westinghouse Electric & Manufacturing Company. (See Guhl, Henry C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, Finn H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, F. H., Allison, and Pearce, assignors.
Westinghouse Electric & Manufacturing Company. (See Gustin, Daniel S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gustin, D. S., and Hays, Jr., assignors.)
Westinghouse Electric & Manufacturing Company. (See Gustin, D. S., and Hodgkins, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gutbrod, Josef-Johann, Matthies, and Scholz, assignors.)
Westinghouse Electric & Manufacturing Company. (See Guzik, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Hageman, A. M., and Tully, assignors).
Westinghouse Electric & Manufacturing Company. (See Halvarson, Gustaf A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, Clinton R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, C. R., and Mikina, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hansel, F. R., and Larsen, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hansen, Elmer K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanson, Harold F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harder, Edwin L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harding, W. R., and Hanville, assignors.)
Westinghouse Electric & Manufacturing Company. (See Harrison, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harz, H., and Türck, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hayford, Benjamin I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hayford, B. I., and Fletcher, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hays, Robert F., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hein, Carl C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Henninger, Philip E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hertl, Robert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Hicks, V., and Merkel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hitchcock, Richard C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hitchcock, R. C., and Smith, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hoard, Bert V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodgkins, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodnette, John K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Holler, Homer D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hoop, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Houck, James P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Houck, J. P., and Geiselman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Huggins, Leroy G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hummel, Robert T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hutcheson, John A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hyde, Merritt A., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Immel, Ralph B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jacobi, William H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Janetschke, Erwin, assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, L. D., and Taylor, assignors.)
Westinghouse Electric & Manufacturing Company. (See Jennings, Oliver S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, O. S., and Gano, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johns, Francis J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Frederick B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, F. B., and Bakken, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johnson, F. D., and Cumming, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johnson, V. E., Farmer, Simpson, and Stewart, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Welton V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jones, Charles L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jones, Ruel C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, Milton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, P. R., and Kofoid, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, P. R., and Schmitt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, Lee A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, L. A., and Frisch, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, L. A., and Myers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kimball, Albert W., assignor.)
Westinghouse Electric & Manufacturing Company. (See King, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See King, G. E., and Formhals, assignors.)
Westinghouse Electric & Manufacturing Company. (See King, G. E., Harding and Eames, assignors.)

Westinghouse Electric & Manufacturing Company. (See Kintzing, R. T., von Mehren, and Gary, assignors.)
Westinghouse Electric & Manufacturing Company. (See Knochel, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Knowles, Dewey D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Koch, Gustav H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Köttgen, Emil, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kovalsky, Joseph F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kozanowski, H. N., and Mouromtseff, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kraut, Samuel B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kreh, Edward J., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lamberger, E. H., and Langer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lammers, Edwin S., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Layton, William M., assignor.)
Westinghouse Electric & Manufacturing Company et al. (See Lederer, Anton.)
Westinghouse Electric & Manufacturing Company. (See Lee, Paul R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lempert, J., and Stewart, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lenehan, Bernard E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Leonard, Merrill G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lenz, Peter L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lessmann, Gerhard P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Levy, Cyril C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lewis, Robert H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lingal, Harry J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Little, Donald G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Liwschitz, Michael, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lockwood, Edwin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Longwell, Robert R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Beck, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R. Frakes, and Schofield, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., Johnson, and Berkey, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., Rawlins, and Baker, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lum, John C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lunas, Lawrence J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lynn, Clarence, assignor.)
Westinghouse Electric & Manufacturing Company. (See MacKenzie, Kenneth W., assignor.)
Westinghouse Electric & Manufacturing Company. (See MacNeil, J. B., Baker, and Bakken, assignors.)
Westinghouse Electric & Manufacturing Company. (See Madsen, Carl J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marbury, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marcy, Gerald P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marshall, D. E., and Knochel, assignors.)
Westinghouse Electric & Manufacturing Company. (See May, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See McCloy, Graham S., assignor.)
Westinghouse Electric & Manufacturing Company. (See McDonald, H. G., and Cumming, assignors.)
Westinghouse Electric & Manufacturing Company. (See McGowan, M. E., and Rehberg, assignors.)
Westinghouse Electric & Manufacturing Company. (See McShane, Phelan, assignor.)
Westinghouse Electric & Manufacturing Company. (See Mercereau, James T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mertler, Charles S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Michelsen, Eberhard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Mikina, Stanley J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Ernest F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miner, John D., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miner, J. D., Jr., and Schaelchlin, assignors.)
Westinghouse Electric & Manufacturing Company. (See Minkler, W. A., and Huggins, assignors.)
Westinghouse Electric & Manufacturing Company. (See Moberly, Lawrence E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Monroe, Gordon R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Morton, H. E., Patrick, and Rutemiller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Morton, H. E., and (Rutemiller, assignor).)
Westinghouse Electric & Manufacturing Company. (See Mouromtseff, I. E., and Dinnick, assignors.)
Westinghouse Electric & Manufacturing Company. (See Mudgett, Guernsey F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mueller, Erich O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Murcek, Slavo J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Myers, Henry C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nadai, A., and Harrison, assignors.)
Westinghouse Electric & Manufacturing Company. (See Nau, Robert H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nelson, Millard A., assignor.)
Westinghouse Electric & Manufacturing Company. (See New, Winston R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Newton, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Newton, Stanley H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Oman, Carl, assignor.)
Westinghouse Electric & Manufacturing Company. (See Oplinger, Kirk A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Opsahl, Alert M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Packer, Lewis C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Packer, L. C., and Tanner, assignors.)
Westinghouse Electric & Manufacturing Company. (See Palmer, Granville E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parker, Gordon S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parsons, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Peck, Clarence E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Penney, Gaylord W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pennow, Willis A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pentheny, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Perry, Eugene R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Peters, J. F., and Wright, assignors.)
Westinghouse Electric & Manufacturing Company. (See Peterson, A. J. A., MacNeill, and Bakken, assignors.)
Westinghouse Electric & Manufacturing Company. (See Philippi, Hermann, assignor.)
Westinghouse Electric & Manufacturing Company. (See Pickels, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pierce, Lawrence, assignor.)
Westinghouse Electric & Manufacturing Company. (See Pierce, L., Samzelius, and Wibell, assignors.)
Westinghouse Electric & Manufacturing Company. (See Plishker, Herbert E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pollard, Ernest I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pontius, Peter A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Prescott, Herbert L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Price, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Price, Leslie D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Price, Robert W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Price, Towson, assignor.)
Westinghouse Electric & Manufacturing Company. (See Purifoy, G. R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Putman, Henry V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Putman, H. V., Lockie, Hodnette, and Leonard, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ramage, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rambo, R. E., and Jenkins, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rambo, S. I., and Lee, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rathbun, John P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rawlins, Herbert L., assignor.)

Westinghouse Electric & Manufacturing Company. (See Rawlins, H. L., and Bakken, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rawlins, H. L., and Ringbloom, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rawlins, H. L., and Wallace, assignors.)
Westinghouse Electric & Manufacturing Company. (See Read, Ernest K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Read, Thomas A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reagan, Maurice E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rebhan, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Reichmann, Reinhold, assignor.)
Westinghouse Electric & Manufacturing Company. (See Reifenberg, J. H., and Greenawalt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rennie, Robert F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Renshaw, David E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reuter, Edmund A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rich, Forrest E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rights, H. T., and Smith, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ritter, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rollins, James R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Roman, Walter G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rosenberger, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rugg, Harold H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rundell, Theodore W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rushing, Frank C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rushing, F. C., and Baker, assignors.)
Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Russell, W. J., and Woodman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rydmark, Josef A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Saler, Jules N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Samzelius, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sanders, Charles M., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sandin, J., and Nau, assignors.)
Westinghouse Electric & Manufacturing Company. (See Santini, Danilo, assignor.)
Westinghouse Electric & Manufacturing Company. (See Sateren, Martin G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaelchlin, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schilling, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schirrmeister, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schuck, Raymond W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schulze, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Scott, Amgus G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Seastone, J. B., and Horstman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Semar, Harold W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Shoemaker, J. J., and Seelye, assignors.)
Westinghouse Electric & Manufacturing Company. (See Shoemaker, Malcolm G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Simon, Alfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Skvortzoff, Alexander A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Slack, C. M., and Ehrke, assignors.)
Westinghouse Electric & Manufacturing Company. (See Slepian, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Slepian, J., and Berkey, assignors.)
Westinghouse Electric & Manufacturing Company. (See Smith, Benjamin H.)
Westinghouse Electric & Manufacturing Company. (See Smith, Clyde E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, R. M., and Bostwick, assignors.)
Westinghouse Electric & Manufacturing Company. (See Smith, Uel L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Walter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Snyder, Frederick D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sonnemann, William K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Spear, Wendell C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stearns, Kenneth R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Steegstra, John R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Steel-Johnsen, Hall, assignor.)
Westinghouse Electric & Manufacturing Company. (See Stephenson, James G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stoltz, Glenn E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stopps, Leonard G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Strom, Albert P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sullivan, William L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sutherland, Carl H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sutherland, E. E., and Lown, assignors.)
Westinghouse Electric & Manufacturing Company. (See Swingle, Ralph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taliaferro, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tanner, Elo C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tawney, Gereld L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taylor, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taylor, Owen L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Telkes, Maria, assignor.)
Westinghouse Electric & Manufacturing Company. (See Tobey, Raymond E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Toepfer, Adolph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Trassl, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Tubbs, Lester G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tull, Robert H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Van Sickle, Roswell C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Vatter, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Vedder, Edwin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Veinott, Cyril G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Venable, Emerson, assignor.)
Westinghouse Electric & Manufacturing Company. (See Vogel, Fred J., assignor.)
Westinghouse Electric & Manufacturing Company. (See von Issendorff, J., and Maertens, assignors.)
Westinghouse Electric & Manufacturing Company. (See von Mehren, Oswaldo D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Voysey, Alfred E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wagner, C. F., and McCann, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wallace, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wallace, J. M., and Rawlins, assignors.)
Westinghouse Electric & Manufacturing Company. (See Walz, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Watrous, Ward W., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Way, Stewart, assignor.)
Westinghouse Electric & Manufacturing Company. (See Weber, Joe, assignor.)
Westinghouse Electric & Manufacturing Company. (See Wegener, J., Zuhlke, and Koppelmann, assignors.)
Westinghouse Electric & Manufacturing Company. (See West, C. P., Smith and Lewis, Jr., assignors.)
Westinghouse Electric & Manufacturing Company. (See White, Alfred B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Whittaker, Charles C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wickerham, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wickerham, W. R., and Borland, assignors.)
Westinghouse Electric & Manufacturing Company. (See Williams, Clifton S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Willmann, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Winkler, F. C., and Devries, assignors.)
Westinghouse Electric & Manufacturing Company. (See Withington, Clyde W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Witzel, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wolfert, Edward R., assignor.)

Westinghouse Electric & Manufacturing Company. (See Woodman, Kenneth L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wulff, Herbert O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wyckoff, Peter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Yost, Irvine A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Yoxsimer, Orland H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Yoxsimer, O. H., and Quimper, assignors.)
Westinghouse Electric & Manufacturing Company. (See Zetterquist, Eric A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Zworykin, Vladimir K., assignor.)
Westinghouse Lamp Company. (See Rentschler, Harvey C., assignor.)
Westling, Carl J. (See Boynton, A. J., and Westling.)
West Michigan Steel Foundry Co. (See Seyferth, Carl G., assignor.)
Weston, Edward B., et al. (See Osborne, W. W., assignor), and Williamson.)
Weston Electrical Instrument Corporation. (See Gilbert, Roswell W., assignor.)
Weston Electrical Instrument Corporation. (See Hornbruch, Frederick W., Jr., assignor.)
Weston Electrical Instrument Corporation. (See Lamb, Anthony H., assignor.)
Weston Electrical Instrument Corporation. (See Miller, John H., assignor.)
Weston Electrical Instrument Corporation. (See Morelock, Oliver J., assignor.)
Weston Electrical Instrument Corporation. (See Rockwell, Harvey P., Jr., assignor.)
Weston Electrical Instrument Corporation. (See Williams, Alexander T., assignor.)
Weston Electrical Instrument Corporation. (See Wolferz, Alfred H., assignor.)

Weston, Elmer M., Richwood, and H. R. Weston, Marion, Ohio. Excavating machine. 2,305,566; Dec. 15.
Weston, George E., Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill. Prepayment mechanism. 2,287,363; June 23.
Weston, Harold R. (See Weston, Elmer M. and Harold R.)
Weston, Keith A. (See Stuhlfauth, G., and Weston.)
Weston, Roy, assignor of one-half to B. R. Sturm, Toppenish, Wash. Vegetable juicer. 2,295,922; Sept. 15.
Weston, Roy W., Flint, Mich. Transmission mechanism. 2,288,057; June 30.
Weston, William. (See Pfeiffer, J. G., and Weston.)
Westover, David S. (See Ennis, W. L., Westover, and Lentz.)
Westover, Richard V., Lincoln, Nebr. Drapery stretcher and finisher. 2,289,299; July 7.
Westphal, Earl A., Buffalo, assignor to Bagpak, Inc., New York, N. Y. Folding shoe. 2,270,721; Jan. 20.
Westphal, Kurt, Wuppertal-Vohwinkel, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of 2-methyl-2-alkoxy-3-halogen tetrahydrofuranes. 2,286,884; June 16.

Westphal, Kurt, Wuppertal-Vohwinkel, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Pyridine dicarboxylic acids. 2,302,903; Nov. 24.
Westphal, Ulrich, Berlin-Zehlendorf, A. Serini, Berlin, and H. Köster, Berlin-Charlottenburg, Germany, assignors to Schering Corporation, Bloomfield, N. J. Hydroxy ketones of the cyclopentanopolyhydrophenanthrene series and producing the same. 2,294,433; Sept. 1.

Westra, Chancey B., Houston, Tex., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Ice cube release. 2,273,745; Feb. 17.
Westrope, Fred J., Pleasant Ridge, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Frame construction for vehicle bodies, especially for over-engine cab. 2,279,806; Apr. 14.
Westrope, Frederick J. (See Ingildsen, S., and Westrope.)

Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Door check. 2,268,976; Jan. 6.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Door check. 2,268,977; Jan. 6.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Foldable vehicle top. 2,279,541; Apr. 14.

Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor. 2,279,542; Apr. 14.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor assembly. 2,279,648; Apr. 14.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments to Reconstruction Finance Corporation, Detroit, Mich. Visor support. 2,284,502; May 26.

Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor. 2,284,784; June 2.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor structure. 2,296,130; Sept. 15.

Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Foldable top structure for motor vehicles. 2,297,820; Oct. 6.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Slidable visor. 2,299,775; Oct. 27.

Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor. 2,304,223; Dec. 8.
West's Gas Improvement Company Limited. (See West, Frederick J. and E., assignors.)
West Virginia Newspaper Publishing Company. (See Reid, Roswell S., assignor.)
West Virginia Pulp and Paper Company. (See Hassler, J. W., and Lazzaro, assignors.)
West Virginia Pulp and Paper Company. (See Hassler, J. W., and Richards, assignors.)
West Virginia Pulp and Paper Company. (See Hayden, James H., Jr., assignor.)
West Virginia Pulp and Paper Company. (See Nelson, Oscar E., assignor.)
West Virginia Pulp & Paper Company. (See Obenshain, Noel, assignor.)
West Virginia Pulp & Paper Company. (See Plumstead, Joseph E., assignor.)
West Virginia Pulp and Paper Company. (See Steely, James E., assignor.)
West Virginia Pulp and Paper Company. (See Steely, J. E. Swartz, and Troubs, assignors.)
Wetherbee, Herbert E., Cleveland Heights, Ohio, assignor of two-fifths to R. F. Grant, New York, N. Y., and one-tenth to B. H. Grant, Stamford, Conn. Razor blade. 2,292,417; Aug. 11.
Wetherbee, Herbert E., Cleveland Heights, Ohio, assignor of two-fifths to R. F. Grant, New York, N. Y., and one-tenth to B. H. Grant, Stamford, Conn. Razor and razor element. 2,292,418; Aug. 11.
Wetherbee, Herbert E., Cleveland Heights, Ohio, assignor of two-fifths to R. F. Grant, New York, N. Y., and one-tenth to B. H. Grant, Stamford, Conn. Shaving preparation and form thereof. 2,292,419; Aug. 11.
Wetherilt, James N. (See Davis, N. R., and Wetherilt.)
Wethly, Frans. (See Otto, C., and Wethly.)
Wethly, Frans, New York, N. Y., assignor to The Fuel Refining Corporation, Dover, Del. Underfired regenerative coke oven. 2,302,728; Nov. 24.
Wetmore, Stanley G. (See Wolfe, G. F., Wetmore, and McPherson.)
Wetsel, Carlton. (See Smith, E. L., and Wetsel.)
Wetteland, Rolf T., Elkins Park, Pa. Manometer. 2,288,505; June 30.
Wettingfeld, Henry, Jr. (See Polin, H. S., Nerken, and Wettingfeld.)
Wettlaufer, Charles F. (See Wettlaufer, George B. and C. F.)
Wettlaufer, George B., and C. F. Wettlaufer, Toronto, Ontario, Canada. Crushing mechanism. 2,274,758; Mar. 3.
Wettlaufer, William L., Buffalo, N. Y. Traction device. 2,274,947; Mar. 3.
Wettstein, Albert. (See Miescher, K., Fischer, Scholz, and Wettstein.)
Wettstein, Albert. (See Miescher, K., and Wettstein.)
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Stoker control system. 2,269,800; Jan. 13.
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Oven heat control. 2,275,657; Mar. 10.
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Control instrumentality. 2,304,489; Dec. 8.
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Control apparatus. 2,306,578; Dec. 29.
Wetzler, Herbert S. (See Herman, Henry F., assignor.)
Wetzler, Max E., Long Island City, N. Y. Clamp. 2,284,314; May 26.
Wetzsteon, Raymond V., Butte, Mont. Air conditioning system. 2,282,013; May 5.
Wetzsteon, Raymond V., Butte, Mont. Control means for vacuum heating systems. 2,282,014; May 5.
Wetzsteon, Raymond V., Butte, Mont. Draft control for combustion heating systems. 2,296,410; Sept. 22.
Weyandt, Carl S., Homer City, Pa. Railway track tool. 2,303,245; Nov. 24.
Weyandt, Carl S., Homer City, Pa. Electrically operated vibratory apparatus. 2,305,943; Dec. 22.
Weycraft Paper Corporation. (See Behnke, John M., assignor.)
Weyde, Edith, Cologne-Riehl, and E. Trabert, Leverkusen-Wiesdorf, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photography. 2,286,662; June 16.
Weydell, Jarl M., assignor of one-half to E. E. Stout, Indianapolis, Ind. Speed governor. 2,295,147; Sept. 8.

Weyenberg, Lionel E., assignor to X-Ray Shoe Fitter, Inc., Milwaukee, Wis. X-ray equipment. 2,297,042; Sept. 29.
Weyenberg, Lionel E., assignor to X-Ray Shoe Fitter, Inc., Milwaukee, Wis. Thermostatically controlled timing relay circuit. 2,301,598; Nov. 10.
Weyerts, Walter J. (See Staud, C. J., and Weyerts.)
Weyher, Frederick J. (See Brown, K. C., and Weyher.)
Weyher, Frederick J., Chicago, assignor to K. C. Brown, Evanston, Ill. Heat production control arrangement. 2,272,492; Feb. 10.
Weyl, Bernard A. (See Tucker, R. R., and Weyl.)
Weyl, Bernard A., Incorporated. (See Tucker, R. R., and Weyl, assignors.)
Weymouth, Mason, assignor of one-fourth to W. H. Atkinson, San Francisco, Calif. Color temperature meter. 2,298,667; Oct. 13.
Whalen, John N. (See Morgan, W., and Whalen.)
Whaley, William, Knoxville, Tenn. Transfer car. 2,274,313; Feb. 24.
Whaley, William, Knoxville, Tenn. Transfer car. 2,274,314; Feb. 24.
Whaley, William, assignor to Carey-McFall Company, Philadelphia, Pa. Center support for Venetian blind tilt rails. 2,278,341; Mar. 31.
Whaley, William E., Louisville, Ky. Mobile sign. 2,301,834; Nov. 10.
Whann, Jesse P., Los Angeles, assignor to R. P. De Vault, Arcadia, Calif. Vegetable peeler. 2,274,815; Mar. 3.
Whann, Russell D., and W. F. Maloney, assignors to Trimpe Supply Company, Indianapolis, Ind. Venetian blind slat washing means. 2,282,628; May 12.
Wharam, John J., assignor to Ford Motor Company, Dearborn, Mich. Steering column gear-shifting device. 2,290,927; July 28.
Wharam, John J., Dearborn, and E. F. Hohwart, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Motor vehicle turn indicator switch. 2,269,499; Jan. 13.
Wharton, John. (See Rose, L., and Wharton.)
Wheat, Grant, assignor to Koelher Manufacturing Company, Marlboro, Mass. Storage battery. 2,305,121; Dec. 15.
Wheaton, A. W., Brass Works. (See Meyer, William, assignor.)
Wheaton, Frank H., Jr., assignor to T. C. Wheaton Co., Millville, N. J. Ampoule and making it. 2,297,335; Sept. 29.
Wheaton, Jack M., and C. A. Warner, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Bottle closure. 2,294,260; Aug. 25.
Wheaton, T. C., Co. (See Wheaton, Frank H., Jr., assignor.)
Wheel Aligning Necessities, Inc. (See Castiglia, Biagis, assignor.)
Wheeler, C. H., Manufacturing Company. (See Bolton, J. J., Jr., and Sykes, assignors.)
Wheeler, Dock R., Lake Charles, La. Warning signal system. 2,289,279; July 7.
Wheeler, Edwin B., New London, assignor to Electric Boat Company, Groton, Conn. Passing cables and the like through structural wall members. 2,274,913; Mar. 3.
Wheeler, Evan R. (See Myer, P. L., & Wheeler, assignors.)
Wheeler, Foster, Corporation. (See Artsay, Nicholas C., assignor.)
Wheeler, Foster, Corporation. (See Frisch, Martin, assignor.)
Wheeler, Foster, Corporation. (See Keenan, Walter F., Jr., assignor.)
Wheeler, Harland E., assignor to The General Industries Company, Elyria, Ohio. Magnetic circuit and forming same. 2,291,013; July 28.
Wheeler, Harley T., Dallas, Tex. Polysegmental packing ring. 2,285,319; June 2.
Wheeler, Harley T., Dallas, Tex. Polysegmental packing ring. 2,306,146; Dec. 22.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television broadcast system. Re. 22,112; June 9.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television broadcast system. 2,271,322; Jan. 27.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Oscillator-modulator system. 2,278,159; Mar. 31.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Ultra-high-frequency signal translating stage. 2,279,543; Apr. 14.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Balanced frequency detector. 2,285,957; June 9.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television receiver. 2,293,233; Aug. 18.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Rectifier system for carrier-signal receivers. 2,303,184; Nov. 24.
Wheeler, Harold A., Great Neck, and R. L. Freeman, Flushing, N. Y., assignors to Hazeltine Corporation. Carrier-signal receiver. 2,280,139; Apr. 21.
Wheller, Harry S., assignor to L. J. Wing Mfg. Co., New York, N. Y. Heating device. 2,270,665; Jan. 20.
Wheeler, Harvey C. (See Atkins, Thomas V., assignor.)
Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Paster for cigar machines. 2,271,788; Feb. 3.
Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Automatic long filler feed for cigar machines. 2,276,361; Mar. 17.
Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Binder forming and transfer mechanism. 2,287,004; June 16.
Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Charge former for cigar machines. 2,292,420; Aug. 11.
Wheeler, Herbert H. (See Smith, D. H., and Wheeler.)
Wheeler Insulated Wire Company, The. (See Gaynor, Edwin G., assignor.)
Wheeler Insulated Wire Company. (See Gref, William C., assignor.)
Wheeler, Jack L., Brisbane, Calif. Garment hanger support and transfer device. 2,278,813; Apr. 7.
Wheeler, John N., Hawthorne, N. Y. Thermostatic control device. 2,298,323; Oct. 13.
Wheeler, Louis W., Toronto, Ontario, assignor to Ingram & Bell, Limited, Toronto, County of York, Province of Ontario, Canada. Combination top and medicine container for medicine glasses. 2,276,678; Mar. 17.
Wheeler, Lucius B., Newton, Mass. Seal for coin bags and the like. 2,286,243; June 16.
Wheeler, Pearl I, Los Angeles, Calif. Glove. 2,299,118; Oct. 20.
Wheeler Stamping Company. (See McGinnis, Archibald B., assignor.)
Wheeler, William N., Lexington, Ky. Eye closing devices for dolls. 2,300,079; Oct. 27.
Wheeler, William N., Lexington, Ky. Eye opening and closing mechanism for dolls. 2,300,080; Oct. 27.
Wheeler, William N., Paris, Ky. Eye opening and closing mechanism for dolls. 2,303,246; Nov. 24.
Wheeler, William R. (See Cislak, F. E., and Wheeler.)
Wheeling Stamping Company. (See McGinnis, Archibald B., assignor.)
Wheeling Stamping Company. (See McGinnis, A. B., and Merinar, assignors.)
Wheeling Stamping Company. (See Paull, A. W., Sr., Edwards, and Davis, assignors.)
Wheeling Steel Corporation. (See Fuhrmann, Karl P., assignor.)
Wheeling Steel Corporation. (See Kenney, J. S., and Milton, assignors.)
Wheeling Steel Corporation. (See Mangold, Eli F., assignor.)
Wheeling Steel Corporation. (See McElhinney, John H., assignor.)
Wheeling Steel Corporation. (See Wagner, A. J., and Verwholt, assignors.)
Wheelock, Edwin M., St. Louis Park, Minn. Means for massaging the feet. 2,285,958; June 9.
Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Alarm signal system. 2,284,185; May 26.
Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Alarm signal system with code register. 2,291,998; Aug. 4.
Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Signal code and program sending system. 2,293,524; Aug. 18.
Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Signal code sending system with auxiliaries. 2,293,525; Aug. 18.
Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Contact-latching arrangement for circuit controlling devices. 2,295,881; Sept. 15.
Wheelon, Orville A., Pacific Palisades, assignor to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Hydraulic remote control system. 2,292,916; Aug. 11.
Whelan, George M., Bothell, assignor of one-half to North Coast Cleaners & Dyers, Inc., Seattle, Wash. Extractor loading and unloading equipment. 2,285,547; June 9.
Whelen, Myron S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purifying 1-nitroanthraquinone. 2,302,729; Nov. 24.
Whelen, Myron S., Riverside Gardens, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,302,823; Nov. 24.
Whempner, Russell H., assignor to Minneapolis-Honeywell-Regulator Company, Minneapolis, Minn. Combustion control and safety alarm system. 2,297,821; Oct. 6.
Wherrett, William N. (See Miller, F. A., Mitchell, and Wherrett.)
Whetzel, Eugene S., assignor, by mesne assignments, to a copartnership consisting of W. P. York, E. S. Whetzel, Aurora, J. H. Watts, Danville, and E. P. Watts, Aurora, Ill. Manufacturing embossed articles. 2,296,752; Sept. 22.
Whipple, Mathilda R. H., Rapid City, S. Dak. Child's garment. 2,290,820; July 21.
Whipple, Willis A. (See Malcom, R., and Whipple.)

Whisk, Samuel, assignor of one-half to M. Abrams and M. Zippert, jointly, Brooklyn, N. Y. Elimination of atmospheric radio disturbances. 2,280,461; Apr. 21.
Whistler's Picking Machine Company. (See Sandlin, Otis, assignor.)
Whitacre, Charles H. (See Burk, R. E., and Whitacre.)
Whitacre, Charles H., assignor to The Standard Oil Company, Cleveland, Ohio. Asphalt preparation. 2,286,244; June 16.
Whitaker, Carl F. (See Ashworth, F., and Whitaker.)
Whitaker, Carl F., Beverly, Mass., assignor, to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,296,888; Sept. 29.
Whitaker, James N. (See Smith, J. E., Whitaker and Clark.)
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Facsimile system. 2,289,157; July 7.
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Oscillator with stabilized feedback. 2,300,271; Oct. 27.
Whitaker, Uncas A., New York, N. Y., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,278,229; Mar. 31.
Whitcomb, Arthur J., assignor to Freyn Engineering Company, Chicago, Ill. Pneumatic bell hoist. 2,306,200; Dec. 22.
Whitcomb, Henry F., Jr., and P. J. Person, assignors to Richardson Ball Bearing Skate Company, Chicago, Ill. Roller skate. 2,300,477; Nov. 3.
Whitcomb, Preston, Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Variable speed power transmission unit. 2,270,098; Jan. 13.
Whitcomb, Preston, Buffalo, N. Y., assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Electric hoist. 2,274,175; Feb. 24.
Whitcomb, Preston, Bridgeport, and H. S. Moore, Easton, Conn., assignors to Manning & Moore, Incorporated, New York, N. Y. Tachometer. 2,271,215; Jan. 27.
White, Abraham, Newton, and T. Hartwell, Needham, assignors to Barnstead Still & Sterilizer Co., Inc., Forest Hills, Mass. Distilling apparatus and process. 2,301,835; Nov. 10.
White, Albert F., Toronto, Ontario, Canada, assignor to Chain Belt Company, Milwaukee, Wis. Conveyer 2,271,789; Feb. 3.
White, Albert R., Glendale, Calif. Oil refiner pack. 2,274,113; Feb. 24.
White, Albert R., Glendale, Calif. Oil refiner pack. 2,279,699; Apr. 14.
White, Alfred B., Forest Hills, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power system. 2,276,636; Mar. 17.
White, Alfred N., San Diego, Calif. Building construction. 2,275,056; Mar. 3.
White, Blanche B. (See Seymour, G. W., and White.)
White, Byron E., Brattleboro, Vt. Direction signal 2,279,606; Apr. 14.
White, C. N. (See Thompson, Richard J., assignor.)
White Cap Company. (See White, William P., assignor.)
White, Carl B., Brookline, Mass. Stop motion 2,281,188; Apr. 28.
White, Cecil J., Minneapolis, Minn. Apparatus for handling concrete. 2,274,225; Feb. 24.
White, Charles E., Abington, assignor to Abington Textile Machinery Works, Boston, Mass. Carding machine. 2,281,344; Apr. 28.
White, Charles H., assignor to Deere & Company, Moline, Ill. Planter. 2,277,622; Mar. 24.
White, Charles H., assignor to Deere & Company, Moline, Ill. Planter. 2,297,642; Sept. 29.
White, Charley L., Smackover, Ark., assignor to Phillips Petroleum Company. Well equipment. 2,281,899; May 5.
White, Clarence, Walnut Park, and O. B. Graham, assignors to Oil Well Manufacturing Corporation, Los Angeles, Calif. Valve seat driver. 2,279,649; Apr. 14.
White, Clarence, Walnut Park, and O. B. Graham, assignors to Oil Well Manufacturing Corporation, Los Angeles, Calif. Liner pulling device. 2,282,629; May 12.
White, Clark L. (See Dougherty, R. S. A., and White.)
White Company, The. (See Schuler, Elmer B., assignor.)
White, Donald F. (See Alderman, E. J., and White.)
White, Edward A., Clarkston, Wash. Fruit sizing mechanism. 2,305,212; Dec. 15.
White, Ellis R., Albany, and E. L. Walters, assignors to Shell Development Company, San Francisco, Calif. Aromatic nitrogen-containing hydroxy compounds. 2,300,998; Nov. 3.
White, Eric L. C. (See Pawsey, J. L., and White.)
White, Eric L. C. (See Vanderlyn, P. B., and White.)
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuit arrangement. 2,275,023; Mar. 3.
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuits for the generation of saw tooth currents. 2,280,990; Apr. 28.
White, Eric L. C., Hillingdon, and R. P. Chasmar, Pinner, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television receiving system. 2,286,450; June 16.
White, Eric L. C., assignor to Electric & Musical Industries Limited, Middlesex, England. Elimination of undesired electrical signals. 2,287,334; June 23.
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes Middlesex, England. Modulated high frequency transmitter. 2,297,931; Oct. 6.
White, Eric L. C., Hillingdon, Middlesex, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television system. 2,303,968; Dec. 1.
White, Eric L. C., Hillingdon, and E. W. Bull, Hounslow, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Tuned amplifier circuit arrangement. 2,304,978; Dec. 15.
White, Eric L. C., Hillingdon, and H. L. Mansford, Ickenham, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Voltage stabilizing device for electric supply systems. 2,268,790; Jan. 6.
White, Everett H., St. Paul, Minn. Thermostatic control device. 2,279,544; Apr. 14.
White, F. H., Company, The. (See Morelli, John, assignor.)
White, Forrest S., and C. G. Bordeaux, Hoosick Falls, N. Y. Valve. 2,292,184; Aug. 4.
White, Frank L. (See Brooker, L. G. S., and White.)
White, Fred L., assignor to The Osgood Company, Marion, Ohio. Portable hoist. 2,279,853; Apr. 14.
White, Fred L., assignor to The Osgood Company, Marion, Ohio. Excavator. 2,280,329; Apr. 21.
White, Galen J., and E. L. Shoemaker, assignors of one-third to A. D. Graves, Knoxville, Iowa. Window washer's scaffold. 2,294,218; Aug. 25.
White, George D., assignor of one-half to C. V. Holsey, Jersey City, N. J. Skimmer. 2,287,156; June 23.
White, George W., Union City, N. J., assignor, by mesne assignments, to S. Jacobs and J. Jacobs, Borough of Manhattan, New York, N. Y., co-partners doing business under the firm name and style of Norma Multikolor. Clutch mechanism for lead carrier of magazine pencils. 2,300,836; Nov. 3.
White, George W., assignor to Veeder-Root Incorporated, Hartford, Conn. Counter. 2,304,516; Dec. 8.
White, Gerald. (See Roesch, G. R., and White.)
White, Gerald. (See Sullivan, D. J., and White.)
White, Gifford E., Fredericksburg, Tex., assignor to Standard Oil Development Company. Geophysical prospecting. 2,291,596; July 28.
White, Gladys B., Riverside, Calif., assignor of one-half to Amy Britt Rowells, Clovis, N. Mex. Woman's disposable undergarment. 2,299,446; Oct. 20.
White, Grover L., Everett, Wash. Cigarette roller. 2,302,926; Nov. 24.
Whist, Gunnar L., Oslo, Norway. Wire twisting machine. 2,289,398; July 14.
White, Harold A. (See Freund, Berthold G., assignor.)
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,274,971; Mar. 3.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,283,836; May 19.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,921; June 30.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,922; June 30.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,923; June 30.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,287,924; June 30.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,295,981; Sept. 15.
White, Harry J., Los Angeles, Calif., assignor to Research Corporation, New York, N. Y. Power circuit for electrical precipitators. 2,280,330; Apr. 21.
White, James F., et al. (See Clark, Joseph S., assignor.)
White, James F., Amarillo, Tex., assignor of one-half to A. A. Lauppe, Detroit, Mich. Supercharger. 2,270,489; Jan. 20.
White, Jesse M., Philadelphia, Pa. Electrical connector. 2,297,336; Sept. 29.
White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Horn control system. 2,269,070; Jan. 6.
White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Horn control system. 2,283,659; May 19.
White, Joe, Anderson, Ind, assignor to General Motors Corporation, Detroit, Mich. Electromagnetic motor switch. 2,299,671; Oct. 20.
White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric horn. 2,301,487; Nov. 10.
White, Joe, Anderson, and J. W. Falconer, Middletown, Ind., assignors to General Motors Corporation, Detroit, Mich. Horn control system. 2,269,071; Jan. 6.
White, Joe, Anderson, and J. W. Falconer, Middletotwn, Ind., assignors to General Motors Corporation, Detroit, Mich. Horn control circuit. 2,296,131; Sept. 15.
White, John F., Medford, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Producing sols. 2,285,477; June 9.
White, John P., Shreveport, La. Apparatus for recovering sulphur. 2,268,978; Jan. 6.

White, John R., Belmont, and J. Avery Dunn, Newtonville, Mass., assignors to Lever Brothers Company. Making edible products and material for use therein. 2,285,478; June 9.
White, John W., Burbank, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Axially centered recoil mechanism for machine guns. 2,269,297; Jan. 6.
White, John W., assignor to Bendix Aviation Corporation, South Bend, Ind. Master cylinder. 2,284,935; June 2.
White, John W., assignor to Bendix Products Corporation, South Bend, Ind. Fluid pressure creating device. 2,294,351; Aug. 25.
White, John W., assignor to Bendix Aviation Corporation, South Bend, Ind. Compressor. 2,294,352; Aug. 25.
White, John W., South Bend, Ind., and W. Stelzer, Detroit, Mich., assignors, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,274,021; Feb. 24.
White, John W., Wadsworth, Ohio, assignor to National-Standard Company. Pneumatic tire construction. 2,292,980; Aug. 11.
White, Loyd J., assignor to Southern Steel Company, San Antonio, Tex. Temperature and pressure responsive excess flow valve for liquefied gas systems. 2,290,838; July 21.
White, Loyd J., assignor to Southern Steel Company, San Antonio, Tex. Method of and apparatus for dispensing liquefied gas mixtures. 2,290,839; July 21.
White, Loyd J., assignor to Southern Steel Company, San Antonio, Tex. Conversion apparatus for liquefied gas systems. 2,290,840; July 21.
White, Lurty B., and F. S. Tharp, Clarksburg, W. Va., assignors to Pittsburgh Plate Glass Company. Apparatus for making sheet glass. 2,303,805; Dec. 1.
White, Martin L., Los Angeles, Calif. Casting machine. 2,298,446; Oct. 13.
White, Melbourne H., Miami, Fla., assignor to Koolerkoil Company. Water cooling device. 2,282,276; May 5.
White Metal Manufacturing Company. (See Hestermann, Walter, assignor.)
White Metal Manufacturing Company. (See White, Raymond H., assignor.)
White, Morris C. (See Lippincott, D. K., and White.)
White, Morris C., San Francisco, F. C. Sutliffe, Mill Valley, and R. Ashley, Almonte, Calif., said Sutliffe and said Ashley, assignors to said White. Fluid meter. 2,279,607; Apr. 14.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. Re. 22,040; Feb. 24.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,290,135; July 14.
White, Percy. (See Nicolle, A. V., and White.)
White, Percy E. Dennis and A. V. Nicolle, assignors to The Automotive Engineering Company Limited, Twickenham, England. Piston. 2,278,958; Apr. 7.
White, Raymond H., East Orange, assignor to White Metal Manufacturing Company, Hoboken, N. J. Collapsible tube and protective lining therefor. 2,290,928; July 28.
White, Richard E., assignor to Mission Manufacturing Company, Houston, Tex. Detachable gear head for valves. 2,297,597; Sept. 29.
White, Richard J., assignor to American Can Company, New York, N. Y. Container. 2,283,245; May 19.
White, Robert C. (See Corwin, J. F., and White.)
White, Robert E. (See Othmer, D. F., and White.)
White, S. S., Dental Manufacturing Company, The. (See Angell, Robert C., assignor.)
White, Samuel H., London, assignor, by direct and mesne assignments, of two-thirds to A. S. Allen, London, England, and one-third to B. D. Kuth. Gaseous fuel mixture. 2,305,752; Dec. 22.
White, Samuel H., London, assignor, by direct and mesne assignments, of two-thirds to A. S. Allen, London, England, and one-third to B. D. Kuth. Gaseous fuel. 2,305,753; Dec. 22.
White Sewing Machine Corporation. (See Colegrove, Nathaniel E., assignor.)
White, Sidney Y., Wilmette, Ill. Scanning radio receiver. 2,283,523; May 19.
White, Sidney Y., Wilmette, Ill. Adjustable antenna device. 2,283,524; May 19.
White, Sidney Y., Wilmette, Ill. Radio receiver. 2,287,925; June 30.
White, Sidney Y., Chicago, Ill. Socket for radio tubes. 2,290,306; July 21.
White, Sidney Y., Wilmette, Ill. Method and apparatus for radio receiving. 2,300,081; Oct. 27.
White, Wade H. (See Stevens, W. P., and White.)
White, Walter O., Salina, assignor to Crouse-Hinds Company, Syracuse, N. Y. Water tight threadless connector. 2,288,506; June 30.
White, Wilbert H., Leavenworth, Wash. Reflecting enlarger and viewer. 2,303,518; Dec. 1.
White, William. (See Parra, J., and White.)
White, William D., Greensboro, N. C. Loose-leaf binder. 2,273,746; Feb. 17.
White, William H. (See Crowell, A. L., and White.)
White, William M., Milwaukee, Wis. Pressure measuring instrument. 2,300,327; Oct. 27.
White, William P., Glencoe, assignor to White Cap Company, Chicago, Ill. Closure cap and package. 2,272,234; Feb. 10.
White, William R., Chicago, Ill. Mailing device. 2,304,517; Dec. 8.
Whited, Edna K., et al. (See Knutson, Alfred W., assignor.)
Whitehead, Alexander G., East Hartford, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Cross slide for lathes. 2,269,390; Jan. 6.
Whitehead, Arthur F., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Conveyer and driving mechanism therefor. 2,286,523; June 16.
Whitehead Brothers Company. (See Whitehead, J. H., and Mathiesen, assignors.)
Whitehead Bros. Rubber Co., The. (See Williamson, F. B., Jr., and Welger, assignors.)
Whitehead, Cecil S. (See Whitehead, Walter J. and C. S.)
Whitehead, Charles R. (See Barrett, C. D., and Whitehead.)
Whitehead, Dean H., et al. (See Anetsberger, F. A., and Whitehead.)
Whitehead, Frederick W., Bristol, and S. J. Harley, Coventry, England. Production of metal components by grinding. 2,276,904; Mar. 17.
Whitehead, George E., Pontypridd, Wales. Electrical contact means. 2,276,130; Mar. 10.
Whitehead, James H., Westfield, N. J., and C. Mathiesen, Albany, N. Y., assignors to Whitehead Brothers Company, Jersey City, N. J. Apparatus for screening sand and gravel mixtures. 2,269,046; Jan. 6.
Whitehead, Richard H., assignor to The New Haven Clock Company, New Haven, Conn. Clock. 2,299,519; Oct. 20.
Whitehead, Robert K. (See Tilstone, G., and Whitehead.)
Whitehead, Walter J. and C. S., Rochester, England. Holding parts together. 2,288,864; July 7.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Production of color effects on textile or other materials. 2,273,305; Feb. 17.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Making stiffened fabrics. 2,281,646; May 5.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Yarn and making it. 2,281,647; May 5.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Production of artificial filaments. 2,290,929; July 28.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Treatment of cellulosic yarns in the manufacture of tire fabrics and product. 2,302,082; Nov. 17.
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Pressing. 2,302,824; Nov. 24.
Whitehead, William A. (See Quick, C. G., and Whitehead.)
Whitehouse, John N., New York, N. Y. Making tubes of pyroxylin material or the like. 2,286,045; June 9.
Whitehurst, George D. (See Perry, Judson A., assignor.)
Whitehurst, George W., Portsmouth, Va. Object conveying and discharge device. 2,279,152; Apr. 7.
Whitelaw, Robert N. S., Charleston, S. C. Apparatus for printing. 2,298,666; Oct. 13.
Whiteley, Austyn L., and B. G. Higgins, Rugby, England, assignors to General Electric Company. Electric valve control system. 2,269,967; Jan. 13.
Whiteley, James M., Jr., Westfield, N. J., assignor to Standard Oil Development Company. Solvent treating process. 2,281,897; May 5.
Whiteley, Robert H., Oak Park, assignor to Randall Graphite Products Corporation, Chicago, Ill. Oil cup. 2,280,462; Apr. 21.
Whiteley, Robert H., Oak Park, assignor, by mesne assignments, to Randall Graphite Products Corporation, Chicago, Ill. Self-lubricating bearing. 2,300,754; Nov. 3.
Whitelock, Leland D., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for train communication systems. 2,277,469; Mar. 24.
Whitelock, Leland D., Wilkinsburg, and R. K. Crooks, Sharpsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Transmitting apparatus for communication systems. 2,287,655; June 23.
Whiten, Robert K., asignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of improved titanium dioxide pigments. 2,305,368; Dec. 15.
Whitesell, Harry, Minneapolis, Minn. Cleaning device and the like. 2,289,312; July 7.
Whitesell, John C., Jr., Norristown, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Dressing tool. 2,284,483; May 26.
Whitesell, John C., Jr., Norristown, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Separable fastening element. 2,293,581; Aug. 18.
Whitesell, John C., Jr., Norristown, R. Contino, Philadelphia, W. W. Farr, Penn Valley, and K. J. Bossart, Philadelphia, Pa., E. T. Ridgway, Oaklyn, N. J., and W. L. Dieter, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Airplane wing. 2,275,038; Mar. 3.

Whitestone, Dorsey, and H. B. Robinson, assignors to Rex Window Advertising Co. Inc., New York, N. Y. Display device. 2,277,807; Mar. 31.
Whitfield, Frank G. S., and C. J. Golledge, London, England. Filing device for photographic negatives and the like. 2,283,837; May 19.
Whitfield, Joseph E., Grove City, Pa. Fluid device. 2,287,716; June 23.
Whitfield, Joseph E., assignor to E. J. Fithian, Grove City, Pa. Pneumatic feeder. 2,293,871; Aug. 25.
Whitfield, Joseph E., Hamilton, Ohio. Pneumatic conveyer. 2,301,350; Nov. 10.
Whitfield, Marcy L., deceased, late of Mount Gilead, Ohio, L. L. Williams, administratrix, assignor to L. L. Williams, Clearwater, Fla. Internal combustion engine. 2,277,536; Mar. 24.
Whitfield, Marcy L., deceased, late of Mount Gilead, Ohio, L. L. Williams, administratrix, Clearwater, Fla., said L. L. Williams, administratrix, assignor to L. L. Williams, Clearwater, Fla. Internal combustion engine. 2,304,979; Dec. 15.
Whitin Machine Works. (See Banfield, Frederic E., Jr., assignor.)
Whitin Machine Works. (See Hargreaves, R., and Roy, assignors.)
Whitin Machine Works. (See Heald, Dana C., assignor.)
Whitin Machine Works. (See Helland, Sigurd H., assignor.)
Whitin Machine Works. (See Hendrickson, Fred K., assignor.)
Whitin Machine Works. (See Holt, Edwin M., assignor.)
Whitin Machine Works. (See Moss, Harry, assignor.)
Whitin Machine Works. (See Olney, Clarence E., assignor.)
Whitin Machine Works. (See Schlums, Otto W., assignor.)
Whitin Machine Works. (See Stuart, Henry B., assignor.)
Whitin Machine Works. (See West, George, assignor.)
Whiting, Dorothy E., Nichols, Conn., and W. B. Sanderson, Jersey City, N. J. Illuminated handbag. 2,304,387; Dec. 8.
Whiting, Max A., Schenectady, N. Y., assignor to General Electric Company. Electric dynamometer. 2,298,076; Oct. 6.
Whitler, Lawrence V. (See Hamilton, E. L., Whistler, Dechend, and Lee.)
Whitlock Cordage Company. (See Hetzel, John A., assignor.)
Whitlock, Fred W., assignor to Micro Switch Corporation, Freeport, Ill. Thermometer construction. 2,282,441; May 12.
Whitlock, Fred W., assignor to Micro Switch Corporation, Freeport, Ill. System for measurement and control. 2,282,442; May 12.
Whitlock, Stewart B., Rising Sun, Ind. Oil level regulator. 2,283,303; May 19.
Whitman, Alvin D., Houston, Tex. Indicating device for well drills. 2,300,823; Nov. 3.
Whitman, Harold C., Bedford Village, N. Y., assignor, by mesne assignments, to The Esmond Mills, Inc., Esmond, R. I. Bed comforter. 2,271,281; Jan. 27.
Whitman, Hyman L., East Bridgewater, assignor to C. S. Pierce Company, Brockton, Mass. Shoe pad. 2,292,556; Aug. 11.
Whitman, Preston Y. (See Livingston, W. H., and Hughens.)
Whitman, Vernon E., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera shutter control means. 2,282,291; May 5.
Whitman, Vernon E., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Tripod, particularly applicable to photographic cameras. 2,297,927; Oct. 6.
Whitman, Vernon E., and L. D. Nadel, assignors to The Folmer Graflex Corporation, Rochester, N. Y. Combined hinge and latch structure of general application. 2,273,455; Feb. 17.
Whitmire, Leroy S., and C. A. Juncker, Crystal City, Mo., assignors to Pittsburgh Plate Glass Company. Glass bending frame. 2,288,507; June 30.
Whitmoyer, Clarence W., and W. J. Moore, assignors to Whitmoyer Laboratories, Inc., Myerstown, Pa. Production of feed or feed supplements. 2,302,927; Nov. 24.
Whitmoyer, Clarence W., and W. J. Moore, assignors to Whitmoyer Laboratories, Inc., Myerstown, Pa. Recovery of water soluble vitamins from fish livers. 2,302,928; Nov. 24.
Whitmoyer Laboratories, Inc. (See Whitmoyer, C. W., and Moore, assignors.)
Whitmore, Howard, Lockport, N. Y. Steam engine valve. 2,285,320; June 2.
Whitmore, Paul G., Pine Bluff, Ark. Voltage boosting system. 2,282,838; May 12.
Whitney Blake Company, The. (See Judisch, Carl H., assignor.)
Whitney, Byrl A., Lakewood, Ohio. Record holder. 2,275,664; Mar. 10.
Whitney, Ernest C., Waterbury, Conn. Setscrew. 2,295,314; Sept. 8.
Whitney, Fred T., Los Angeles, Calif. Miter box for power saws. 2,306,512; Dec. 29.
Whitney, Kenneth E., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Humidity responsive control device. 2,275,708; Mar. 10.
Whitney, Kenneth E., Baltimore, Md., assignor to Bendix Aviation Corporation, Bendix, N. J. Apparatus for making aneroids. 2,279,854; Apr. 14.
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Method of making brake beams. 2,278,386; Mar. 31.
Whitney, Loren L., Hammond, Ind., assignor to American Steel Foundries, Chicago, Ill. Making pivot means. 2,282,537; May 12.
Whitney, Lyman F., Cambridge, Mass., assignor, by mesne assignments, to Stator Corporation. Water heating apparatus. 2,271,449; Jan. 27.
Whitney Metal Tool Company. (See Jensen, John, assignor.)
Whitsitt, William B., Baltimore, Md., assignor to The Standard Stoker Company, Incorporated. Stoker. 2,302,485; Nov. 17.
Whitson, Thomas B. (See Schwarzkopf, G. W., and Whitson.)
Whittaker, Alexander R. (See Cornell, M., and Whittaker.)
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ventilating device and system. 2,279,961; Apr. 14.
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transfer system for electrically operated vehicles. 2,281,734; May 5.
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pile resistor. 2,292,185; Aug. 4.
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley frog control system. 2,298,185; Oct. 6.
Whittaker, Harry, et al. (See Ford, Frank J., assignor.)
Whittaker, Lloyd E., North Hollywood Calif., assignor to Technicolor Motion Picture Corporation, Los Angeles (Hollywood), Calif. Composite color photography. 2,297,598; Sept. 29.
Whittaker, Norman A., Seattle, Wash. Electric parking meter. 2,269,327; Jan. 6.
Whittaker, Stanly. (See Ford, F. J., Whittaker, H., & Whittaker, S.)
Whitted, John B., Glencoe, assignor to Stewart-Warner Corporation, Chicago, Ill. Electric switch. 2,285,479; June 9.
Whitted, John B., Glencoe, assignor to Stewart-Warner Corporation, Chicago, Ill. Shutoff valve. 2,299.865; Oct. 27.
Whittemore, George A. (See Scott, G. D., Whittemore, and Glendon.)
Whitten, James L., Rocky River, Ohio, assignor to The Brown Instrument Company, Philadelphia, Pa. Compensated meter. 2,289,892; July 14.
Whitten, Owen M., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Friction coupling disk. 2,281,898; May 5.
Whitten, Owen M., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,301,599; Nov. 10.
Whittenberg, Leslie E., assignor to Eastman Kodak Company, Rochester, N. Y. Removing opaque from photographic negatives. 2,301,488; Nov. 10.
Whittier, Benjamin L., Ruxton, Md. Load-bearing fabric. 2,270,154; Jan. 13.
Whittier, Carlton P. (See Hohl, J., Bjering, and Whittier.)
Whittier, Elmer S., Bristol, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 2,282,277; May 5.
Whittingslowe, William T., New Mile End, South Australia, assignor to Carr Fastener Company of Australia Limited, Royal Park, State of South Australia, Australia. Ball and socket joint. 2,293,582; Aug. 18.
Whittle, D. B. (See Freeman, Charles M., assignor.)
Whittle, Horace, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transformer. 2,272,452; Feb. 10.
Whittle, Horace, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voltage regulation and rectification. 2,304,044; Dec. 1.
Whittle, Orville F., Miami, Fla., assignor to Rotobowling Corporation. Apparatus for propelling bowling balls. 2,280,331; Apr. 21.
Whittle, Orville F., Miami, Fla., assignor to Rotobowling Corporation. Automatic loader for power bowling machines. 2,280,332; Apr. 21.
Whittle, William S., assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Rotary brush section. 2,288,337; June 30.
Whitworth, Fairchild, Fairfield, assignor to The Sprague Meter Company, Bridgeport, Conn. Common means for adjusting plural crank arm lengths in gas meters. 2,296,485; Sept. 22.
Whitzel, Raymond T., Massena, N. Y., assignor to Aluminum Company of America, Pittsburgh, Pa. Remelting method and apparatus. 2,300,141; Oct. 27.
Whymper, Robert, New York, N. Y., assignor to The National Sugar Refining Company, Edgewater, N. J. Sugar composition. 2,299,287; Oct. 20.

Whymper, Robert, New York, N. Y., assignor to The National Sugar Refining Company, Edgewater, N. J. Sugar. 2,299,288; Oct. 20.
Whyte, Daniel D., New York, N. Y., assignor to Lester Engineering Company, Cleveland, Ohio. Heat control system for pressure casting machines. 2,282,915; May 12.
Whyte, Daniel O. (See Klein, N., and Whyte.)
Whytock, John, Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impedance device. 2,306,513; Dec. 29.
Whyzmuzis, Paul, assignor to Interchemical Corporation, New York, N. Y. Lithographic plate and producing it. 2,291,854; Aug. 4.
Wiant, Hugh. (See Wiant, Newton E., assignor.)
Wiant, Newton E., Lost Creek, W. Va., assignor to Hugh Wiant, Calgary, Alberta, Canada. Combination burner. 2,276,131; Mar. 10.
Wibell, Martin. (See Pierce, L., Samzelius, and Wibell.)
Wible, Joseph P., Philadelphia, Pa., assignor to The United Gas Improvement Company. Fractional distillation. 2,271,671; Feb. 3.
Wichorek, Edmund F. (See Kanuch, J., and Wichorek.)
Wichorek, Edmund F., assignor to Pump Engineering Service Corporation, Cleveland, Ohio. Multiple distributor valve. 2,277,573; Mar. 24.
Wichorek, Edmund F., assignor to Pump Engineering Service Corporation, Cleveland, Ohio. Pump with bypass valve. 2,291,424; July 28.
Wick, Georg, Bitterfeld, Germany. Seized by Alien Property Custodian. Manufacture of lacquered shaped articles. 2,293,420; Aug. 16.
Wick, George L., Youngstown, Ohio. Film holder. 2,271,530; Feb. 3.
Wickard, Claude R., as Secretary, etc. (See Pohle, W. D., and Smith, assignors.)
Wickard, Claude R., Secretary of Agriculture of the United States of America. (See Ventre, E. K., and Paine, assignors.)
Wickard, Claude R., as Secretary of Agriculture of the United States of America and his successors in office. (See Murray, Charles W., assignor.)
Wickardt, Kurt, Oberlungwitz, E. Eissner, Chemnitz, and A. Verbeek, Wuestenbrand, Germany, assignors to Kalio, Inc., New York, N. Y. Heel knitting machine for single unit stockings. 2,286,325; June 16.
Wicker, Dan B. (See Spalding, J. E., and Wicker.)
Wicker, Walter C., Chicago, Ill. Camera case. 2,290,307; July 21.
Wickerham, William R., Swissvale., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchronous motor control. 2,295,373; Sept. 8.
Wickerham, William R., Swissvale, and J. E. Borland, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,280,991; Apr. 28.
Wickes Bros. (See Floeter, Frederick S., assignor.)
Wickersham, James N., Kansas City, Kans. Shingle. 2,284,705; June 2.
Wickersham Press, Inc., The. (See Heileman, Herman F., assignor.)
Wickham, Alfred H., Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill. Prepayment mechanism. 2,271,752; Feb. 3.
Wickham, Parker B. (See Gibbs, T. B., Brown and Wickham.)
Wickman, A. C., Limited. (See Cornelius, James R., assignor.)
Wickman, Axel C., Tile Hill, Coventry, England. Trimming shaped grinding wheels. 2,286,046; June 9.
Wickman, Lauri A., San Francisco, Calif. Work garment. 2,285,692; June 9.
Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,274,759; Mar. 3.
Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,274,760; Mar. 3.
Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,297,092; Sept. 29.
Wickwire, Arthur M., Jr. (See Grupe, W. F., and Wickwire, Jr.)
Wickwire, Arthur M., Jr., Mountain Lakes, N. J., assignor, by mesne assignments, to Interchemical Corporation, New York, N. Y. Method and apparatus for inking printing cylinders. 2,278,387; Mar. 31.
Wickwire, Arthur M., Jr., Mountain Lakes, and J. Muller, Waldwick, assignors to Peerless Roll Leaf Co., Inc., Union City, N. J. Impressing plastics. 2,306,256; Dec. 22.
Wickwire Brothers. (See Edick, H. L., and Wickwire, assignors.)
Wickwire, Chester F. (See Edick, H. L., and Wickwire.)
Whitworth, Edward. (See Thomson, T., and Whitworth.)
Wico Electric Company. (See Harmon, Kenneth A., assignor.)
Wico Electric Company. (See Louis, Terrence G., assignor.)
Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmitting system. 2,305,213; Dec. 15.
Widder, J., & Co. (See Widder, S., and Weinger, assignors.)
Widder, Samuel, New York, and I. Weinger, Brooklyn, assignors to J. Widder & Co., New York, N. Y. Phonograph record album. 2,287,365; June 23.
Widdows, Richard G., Shaker Heights, assignor to The Electric Controller and Manufacturing Company, Cleveland, Ohio. Magnetic separator. 2,298,243; Oct. 6.
Widdowson, Albert H. (See Holmes, H. H., and Widdowson.)
Widdowson, Edgar E., Bellefonte, Pa. Casket bed. 2,290,514; July 21.
Widell, Emil G., Bloomfield, N. J., assignor to Radio Corporation of America. Cathode alloy. 2,306,290; Dec. 22.
Widell, Magnus E., Cincinnati, Ohio, assignor to American Can Company, New York, N. Y. Electric welding. 2,280,111; Apr. 21.
Widener, Helm F., West Boylston, and G. T. Muskovin, assignors to Norton Company, Worcester, Mass. Grinding machine table positioning mechanism. 2,277,028; Mar. 24.
Widenham, Allen W., San Francisco, Calif. Typewriter meter device. 2,295,275; Sept. 8.
Widger, Arthur W., et al. (See Norman, Joseph T., assignor.)
Widger, Max C., Corvallis, Oreg., Dedicated to the free use of the People in the Territory of the United States. Fibrous straw breaking and scutching machine. 2,295,766; Sept. 15.
Widgren, Nels A., Chicago, Ill., assignor to International Harvester Company. Bracket construction. 2,272,283; Feb. 10.
Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Vehicle door. 2,269,747; Jan. 13.
Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Tub construction. 2,269,748; Jan. 13.
Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Seat construction. 2,274,176; Feb. 24.
Widman, Joseph, Los Angeles, Calif. Pump unit and stand. 2,295,982; Sept. 15.
Widmann, David G., New York, N. Y. Hat forming and preserving device. 2,283,660; May 19.
Widmer, Gustave. (See Landolt, A., Widmer, and Benz.)
Widmer, Gustave, J. Jakl, Basel, and W. Fisch, Binningen, Switzerland, assignors, by mesne assignments, to Ciba Products Corporation, Dover, Del. Production of melamine. 2,288,964; July 7.
Widuch, Adam, Michigan City, Ind. Potato digging machine. 2,269,298; Jan. 6.
Wiebecke, Walter, Alsdorf District Aachen, Germany; vested in the Alien Property Custodian. Mechanism for the recovery in series of mine props by traction means. 2,301,489; Nov. 10.
Wiebicke, Paul, Nurnberg, Germany; vested in the Alien Property Custodian. Nozzle assembly for Diesel motors. 2,305,801; Dec. 22.
Wiebusch, Charles F. (See Hubbell, J. D., and Wiebusch.)
Wiebusch, Charles F. (See Bolz, A. L., Bredehoft, and Wiebusch.)
Wieck, Vincent P., St. Louis, Mo. Polishing tool. 2,287,545; June 23.
Wied, Julius P., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Handle and latch construction. 2,304,745; Dec. 8.
Wiedenhoeft, Arthur E., Chicago, Ill. Electric fixture. 2,301,661; Nov. 10.
Wieder, Ferd W., Berkeley, Calif., assignor to Stauffer Chemical Company. Dusting composition. 2,281,735; May 5.
Wiederhold, Joseph. (See Havens, H. F., and Wiederhold.)
Wiedinger, Arthur J., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Safety device. 2,295,441; Sept. 8.
Wiedmann, Ernst, assignor to The Oilgear Company, Milwaukee, Wis. Broaching machine. 2,274,226; Feb. 24.
Wiegand, Edwin L. (See Greer, Millard M., assignor.)
Wiegand, Edwin L. (See Horsfield, Basil, assignor.)
Wiegand, Edwin L., Pittsburgh, Pa. Electrical heating element. 2,272,282; Feb. 10.
Wiegand, Edwin L., Pittsburgh, Pa. Making electrical heating units. 2,284,078; May 26.
Wiegand, Martin W., assignor to The Huenefeld Company, Cincinnati, Ohio. Fabricating a thermo electric element. 2,280,137; Apr. 21.
Wiegand, Martin W., assignor to Huenefeld Co., Cincinnati, Ohio. Thermoelectric element. 2,290,902; July 28.
Wiegerinck, Hendrikus T. J., Eindhoven, Netherlands, assignor to Radio Corporation of America. Amplifier control circuit. 2,273,680; Feb. 17.
Wieghart, Albert O., Chicago, Ill. Dishwashing machine. 2,275,189; Mar. 3.
Wicking, William C. (See Lundquist, A., Freeman, and Wicking.)
Wieking, William C., Woodhaven, assignor to R. Hoe & Co., Inc., New York, N. Y. Control mechanism for printing machines. 2,281,900; May 5.

Wieland, Frank H., assignor to Trico Products Corporation, Buffalo, N. Y. Shaft bearing. 2,274,286; Feb. 24.
Wieland, Heinrich, Munchen, and W. Konz, Nieder-Ingelheim-on-the-Rhine, Germany; vested in the Alien Property Custodian. Toxiferine, the active principle of calabash-curare, and purifying the same. 2,297,272; Sept. 29.
Wiemer, Gustav, Los Angeles, Calif. Leak indicator. 2,281,125; Apr. 28.
Wiener, John A., Emporia, Va., assignor to Downingtown Manufacturing Co., Downingtown, Pa. Pulp treatment. 2,294,060; Aug. 25.
Wiener, Louis J., Brooklyn, N. Y. Bed spring. 2,272,652; Feb. 10.
Wieners, Franz. (See Mieg, W., and Wieners.)
Wieners, Franz, Cologne-Stammheim, and W. Mieg, Opladen, Germany, assignors to General Aniline & Film Corporation. Vat dyestuff. 2,289,280; July 7.
Wiepert, George D., New Haven, assignor to The Merriam Manufacturing Company, Durham, Conn. Pivotal handle structure for chests and the like. 2,306,099; Dec. 22.
Wier, Anthony J. (See Hebert, C. A., and Wier.)
Wiersig, Carl J., Alva, Okla. Detachable grain saving guard. 2,278,814; Apr. 7.
Wiese, Benjamin, Chehalis, Wash. Dehydration apparatus. 2,294,530; Sept. 1.
Wiese, George F., assignor to American Creosoting Company, Inc., Louisville, Ky. Railway car loading and unloading apparatus. 2,272,958; Feb. 10.
Wieseman, Robert W., Schenectady, N. Y., assignor to General Electric Company. Cooling arrangement for dynamoelectric machines. 2,269,237; Jan. 6.
Wiesner, Bertold P. H. (See Goldberg, A. A., and Wiesner.)
Wiesner, Bertold P. H., and E. Katscher, London, assignors to Ward Blankinsop and Company Limited, Halewood, near Liverpool, England. Manufacture of amino-cyclic sulphonamides and their derivatives. 2,284,461; May 26.
Wiesner, Fred L., Topeka, Kans. Portable grain bin and loader. 2,291,180; July 28.
Wiessner, Alfred. (See Herzog, R., Wiessner, Schulze-Herringen and Gutzmann.)
Wiessner, Alfred, and H. Nitz, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrier frequency system. 2,276,132; Mar. 10.
Wiessner, Alfred, and W. Hagen, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for the transmission of intelligence. 2,284,706; June 2.
Wiessner, Christopher E., assignor to Durametallic Corporation, Kalamazoo, Mich. Mechanical seal. 2,306,417; Dec. 29.
Wiest, Edward J., Oak Lane, Pa., assignor to Radio Corporation of America, New York, N. Y. Loudspeaker diaphragm and fabricating the same. 2,282,839; May 12.
Wiest, Georg. (See Niemann, G., Schmidt, Muehlbauer, and Wiest.)
Wiest, Georg, and H. Hopff, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of caprolactam. 2,297,520; Sept. 29.
Wiest, Horace G., Nahant, Mass., assignor to General Electric Company. Switch. 2,277,425; Mar. 24.
Wiggam, David R., West Grove, Pa., assignor to Hercules Powder Company, Wilmington, Del. Bituminous composition. 2,289,229; July 7.
Wiggen, Mehemet. (See Showalter, J. C., and Wiggen.)
Wiggers, Jacob R. (See Koon, Arthur J., assignor.)
Wiggins, Edward J., assignor, by mesne assignments, to General Transformer Corporation, Chicago, Ill. Electric scissors. 2,283,403; May 19.
Wiggins, Harold, Toronto, Ontario, Canada. Fitting. 2,290,122; July 14.
Wiggins, John H., Chicago, Ill. Drainage means for tank roofs. 2,278,294; Mar. 31.
Wiggins, John H., Chicago, Ill. Apparatus for gauging liquid containers. 2,282,771; May 12.
Wiggins, John H., Chicago, Ill. Pontoon type floating roof for liquid storage tanks. 2,282,772; May 12.
Wiggins, John H., Chicago, Ill. Seal for floating roofs. 2,282,773; May 12.
Wiggins, John H., Chicago, Ill. Gauging apparatus for liquid containers. 2,282,774; May 12.
Wiggins, John H., Chicago, Ill. Floating tank roof. 2,287,211; June 23.
Wiggins, John H., Chicago, Ill. Seal for floating roofs. 2,287,212; June 23.
Wiggins, John H., Chicago, Ill. Floating roof for liquid storage apparatus. 2,287,213; June 23.
Wiggins, John H., Chicago, Ill. Vent valve for gas and/or liquid storage tanks. 2,295,767; Sept. 15.
Wiggins, John H., Chicago, Ill. Explosionproof seal for floating roofs. 2,302,904; Nov. 24.
Wiggins, Leonard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Winding apparatus. 2,269,299; Jan. 6.
Wiggins, Richard B., Chicago, assignor of one-half to A. R. Haas, Waukegan, Ill., and one-half to J. W. Myers, Walworth, Wis. Coin chute mechanism. 2,302,648; Nov. 17.
Wiggins, Richard B., Oak Park, assignor of one-half to A. R. Haas, Waukegan, Ill., and one-half to J. W. Meyers, Walworth, Wis. Coin slide attachment. 2,302,649; Nov. 17.
Wigglesworth, Albert W., Miami Beach, Fla., assignor to Hill-Clarke Machinery Co., Chicago, Ill. Production universal grinder. 2,291,268; July 28.
Wigglesworth, Albert W., Miami Beach, Fla., assignor to Hill-Clarke Machinery Co., Chicago, Ill. Headstock for grinding machines and the like. 2,291,269; July 28.
Wigglesworth, Albert W., Miami Beach, Fla., assignor to Hill-Clarke Machinery Co., Chicago, Ill. Automatic brake. 2,293,375; Aug. 18.
Wigglesworth, Albert W., Miami Beach, Fla., assignor to Hill-Clarke Machinery Co., Chicago, Ill. Roll grinding machine. 2,297,093; Sept. 29.
Wigglesworth, Albert W., Miami Beach, Fla., and E. R. Mons, assignors to Hill-Clarke Machinery Co., Chicago, Ill. Roll grinding machine. 2,271,963; Feb. 3.
Wight, Charles E. (See Fink, R., Tessman, Winton, and Wight.)
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,291,425; July 28.
Wightman, Lillian G., Chicago, Ill. Bottle holder. 2,280,940; Apr. 28.
Wighton, Paul L., Denver, Colo. Flotation cell. 2,294,323; Aug. 25.
Wiglesworth, Victor T., Portland, Oreg. Directional indicating device. 2,278,031; Mar. 31.
Wiglesworth, Victor T., Portland, Oreg. Direction indicating mechanism. 2,296,588; Sept. 22.
Wigney, Horace M., Bronxville, N. Y., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Portable ventilation duct for refrigerator cars. 2,272,143; Feb. 3.
Wiken, Ralph. (See Schmitter, W. P., and Wiken.)
Wiken, Ralph, assignor to The Falk Corporation, Milwaukee, Wis. Pump. 2,275,240; Mar. 3.
Wiken, Ralph, assignor to The Falk Corporation, Milwaukee, Wis. Pump. 2,303,969; Dec. 1.
Wikle, George F., Ann Arbor, Mich., assignor to United States Rubber Company, New York, N. Y. Apparatus for treating tires. 2,269,137; Jan. 6.
Wikle, George F., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for preparing and handling rubber material. 2,278,602; Apr. 7.
Wikle, George F., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Buffing machine. 2,300,242; Oct. 27.
Wilbert, Martin H., San Bruno, Calif. Saw retoothing machine. 2,300,717; Nov. 3.
Wilbur, Ray S., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Combined line and cutoff relay for telephone systems. 2,277,191; Mar. 24.
Wilbur, Wallace D., Boise, Idaho. Pocketknife. 2,286,524; June 16.
Wilckens, Eibe A., assignor to Crown Cork & Seal Company, Baltimore, Md. Article handling apparatus. 2,304,982; Dec. 15.
Wilckens, Eibe A., and E. M. Magill, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Article separating mechanism. 2,297,847; Oct. 6.
Wilckens, Ernst. (See Dallenbach, W., Wilckens, and Pupp.)
Wilcock, Herbert, Grosse Pointe Woods, and S. Little, Detroit, Mich. Radiator valve. 2,304,224; Dec. 8.
Wilcolator Company, The. (See Burch, Lyndon W., assignor.)
Wilcolator Company, The. (See Waddell, Benson F., assignor.)
Wilcox, Albert C., East Liverpool, Ohio. Electric flour sifter. 2,274,914; Mar. 3.
Wilcox, Albert C., East Liverpool, Ohio. Electric drip coffee maker. 2,290,660; July 21.
Wilcox, Albert C., East Liverpool, Ohio. Automatic electric drip coffee maker. 2,292,853; Aug. 11.
Wilcox, Albert C., Chicago, Ill. Electric heating device. 2,292,854; Aug. 11.
Wilcox, Albert C., East Liverpool, Ohio. Electric flour sifter. 2,300,605; Nov. 3.
Wilcox, Albert C., East Liverpool, Ohio. Electric kitchen utensil. 2,306,921; Dec. 29.
Wilcox, Clark L., assignor to Field and Flint Co., Brockton, Mass. Shoe. 2,301,836; Nov. 10.
Wilcox, Ernest H., Los Angeles, Calif. Reinforcement clip and spacer. 2,300,027; Oct. 27.
Wilcox, Ernest H., Los Angeles, Calif. Tunnel and similar structures. 2,300,028; Oct. 27.
Wilcox, Frederic S., Springfield, Mass., assignor to Savage Arms Corporation, New York, N. Y. Feed mechanism for repeating firearms. 2,271,576; Feb. 3.
Willcox & Gibbs Sewing Machine Company. (See, Cumfer, Donald A., assignor.)
Wilcox, Harry A. (See Paul, J. N., and Wilcox.)
Wilcox, Harry A., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Cyclic circuit controller. 2,271,727; Feb. 3.
Wilcox, Harry A., assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic actuated signaling apparatus. 2,279,896; Apr. 14.

Wilcox, Harry A., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic actuated signaling apparatus. 2,291,855; Aug. 4.
Wilcox, Harry S., Chicago, Ill., assignor to Hydraulic Controls, Inc. Pump. 2,302,865; Nov. 24.
Wilcox, Henry M., as trustee. (See Wilcox, William D., assignor.)
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Container. 2,302,083; Nov. 17.
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Bulk package for food products. 2,305,506; Dec. 15.
Wilcox, Isaac L., Fulton, N. Y., and V. J. Silliman, Cleveland, Ohio, assignors to Oswego Falls Corporation, Fulton, N. Y. Sealing packages. 2,306,581; Dec. 29.
Wilcox, Mary P., as executrix. (See Wilcox, William D.)
Wilcox, Norris, New York. N. Y. Vertical file. 2,298,244; Oct. 6.
Wilcox, Philip E. (See Keuffel, C. W., and Wilcox.)
Wilcox, Ralph R. (See Eddy, R. F., Moeller, Wilcox, and Eddy.)
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn Header or upsetting machine. 2,275,665; Mar. 10.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn Making articles having a polygonal cross section or the like. 2,287,214; June 23.
Wilcox, Richard L., Waterbury, Conn., assignor to The Waterbury Farrel Foundry and Machine Company. Header mechanism. 2,296,693; Sept. 22.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Upsetting mechanism. 2,303,780; Dec. 1.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Upsetting mechanism. 2,305,049; Dec. 15.
Wilcox, Richard L., and H. L. Hoyt, assignors to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Transfer mechanism. 2,272,592; Feb. 10.
Wilcox, Richard L., and H. L. Hoyt, assignors to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Transfer mechanism. 2,272,758; Feb. 10.
Wilcox, Russell I., Brookfield, Ill., assignor, by mesne assignments, to H. C. Johnson, Wilmette, Ill. Multiselection phonograph. 2,272,453; Feb. 10.
Wilcox, Russell I., Berwyn, Ill., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Remote control device for automatic phonographs. 2,301,908; Nov. 10.
Wilcox, William D., Kansas City, Mo., deceased, M. P. Wilcox, executrix, assignor to Le R. J. Snyder, Kansas City, Mo., J. V. Richards, Pekin, Ill., and H. M. Wilcox, Santa Monica, Calif., as trustees. Process of obtaining methanol. 2,279,153; Apr. 7.
Wilcox, William H., Stockton, Calif., assignor to California Cedar Products Company. Slat feeding apparatus. 2,275,709; Mar. 10.
Wild, Albert F., Erie, Pa., assignor to General Electric Company. Butter conditioner. 2,303,806; Dec. 1.
Wild, Edward, Hartford, Conn., assignor to Veeder-Root Incorporated. Computing counter. 2,274,115; Feb. 24.
Wild, Otto, Jr., Hartford, Conn., assignor, by mesne assignments, to The Wayne Pump Company, Fort Wayne, Ind. Registering and computing mechanism. 2,297,966; Sept. 29.
Wilde, Cecil B., Long Beach, and E. T. Ross, Huntington Park, Calif., assignors to Stauffer Chemical Company. Fortification and decarbonizing of sulphuric acid. 2,302,825; Nov. 24.
Wilde, Kurt, Berlin-Dahlem, and G. Zink, Berlin-Pankow, Germany, assignors to Askania-Werke A. G. Controlling device. 2,269,072; Jan. 6.
Wilde, Raymond A., assignor of one-half to C. B. Lumber & Shingle Company, Everett, Wash. Fabricated shingle panel. 2,285,480; June 9.
Wildegans, Erich K., Providence, R. I., assignor to Paul-Rohland, Inc. Golf practicing device. 2,297,118; Sept. 29.
Wilder, George H. (See Bren, B. C., Hopkins, and Wilder.)
Wilder, George H. (See Hopkins, J. H., and Wilder.)
Wilder, Lot S. (See Vittum, P. W., and Wilder.)
Wilder, Lot S., assignor to Eastman Kodak Company, Rochester, N. Y. Combined sound and picture film. 2,275,710; Mar. 10.
Wildermuth, Henry E., St. Paul, Minn. Vertebrae manipulating and massaging device. 2,280,274; Apr. 21.
Wilders, George, Packington Hill, Kegworth, and W. G. Macdonald, Loughborough, assignors to William Cotton Limited, Loughborough, Leicestershire, England. Straight bar knitting machine. 2,271,381; Jan. 27.
Wilders, George, Kegworth, and W. G. MacDonald, assignors to William Cotton Limited, Loughborough, England. Straight bar knitting machine. 2,305,335; Dec. 15.
Wilderson, Eli, assignor to Ditto, Incorporated, Chicago, Ill. Moistening device. 2,303,185; Nov. 24.
Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,271,753; Feb. 3.
Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Relieving gear cutters. 2,278,576; Apr. 7.
Wildhaber, Ernest, Irondequoit, assignor to Gleason Works, Rochester, N. Y. Gear cutter and method of cutting gears. 2,274,761; Mar. 3.
Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Gear cutting machine. 2,294,014; Aug. 25.
Wildhaber, Ernest, Irondequoit, N. Y., assignor to Gleason Works, Rochester, N. Y. Cutter for and method of cutting gears. 2,285,133; June 2.
Wildhaber, Ernest, Irondequoit, and C. T. Galloway, assignors to Gleason Works, Rochester, N. Y. Machine for cutting gears. 2,288,058; June 30.
Wildhack, William A., Arlington, Va. Respiratory apparatus. 2,269,500; Jan. 13.
Wildman, Benjamin H., Seattle, Wash. Illumination system and method for photography. 2,272,102; Feb. 3.
Wildman, Ellis H. (See Cool, I. J., Jr., and Wildman.)
Wildman Mfg. Co. (See Howie, Kenneth, assignor.)
Wildroot Co. (See Ritchie, Albert E., assignor.)
Wildt and Company Limited. (See Holmes, Henry H., assignor.)
Wildt and Company Limited. (See Holmes, H. H., and Widdowson, assignors.)
Wile, Daniel D., Utica, N. Y., assignor to Detroit Lubricator Company, Detroit, Mich. Apparatus for conditioning air. 2,301,725; Nov. 10.
Wile, Daniel D., Utica, assignor to Savage Arms Corporation, New York, N. Y. Refrigerator cabinet construction. 2,304,292; Dec. 8.
Wile, Daniel D., Utica, N. Y., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,306,768; Dec. 29.
Wileman, Crozier S., Lakewood, Ohio, assignor to Link-Belt Company, Chicago, Ill. Grit collector. 2,292,855; Aug. 11.
Wilen, Frank, Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Effervescent tablet. 2,297,599; Sept. 29.
Wilensky, Harry L., New York, N. Y. Tooth cleaning and gum massaging brush. 2,279,355; Apr. 14.
Wiles, Everett R., Barnsdall, assignor to Bareco Oil Company, Tulsa, Okla. Producing a chlorinated mineral oil and the oil resulting therefrom. 2,281,648; May 5.
Wiles, Everett R., Barnsdall, assignor to Bareco Oil Company, Tulsa, Okla. High melting point wax. 2,306,201; Dec. 22.
Wiles, Harold O. (See Maurer, S., and Wiles.)
Wiles, Russell, Jr., Chicago, Ill. Bullet gauge. 2,292,501; Aug. 11.
Wiley-Bickford-Sweet Corp. (See Bickford, Ernest A., assignor.)
Wiley, George G., assignor to Streeter-Amet Company, Chicago, Ill. Traffic counting apparatus. 2,269,501; Jan. 13.
Wiley, Lee M., Marion, Ind. Process of and apparatus for forming seamless fiber stock containers. 2,296,889; Sept. 29.
Wiley, Mason B., and A. Forester, Charlotte, N. C., assignors to American Telephone and Telegraph Company. Testing arrangement for trunks to community dial offices. 2,301,837; Nov. 10.
Wiley, Otis W., Port Allegany, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Making hollow blocks. 2,297,337; Sept. 29.
Wiley, Ralph B. (See Anater, R. J., and Wiley.)
Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Purification of vinylidene chloride polymers. 2,277,504; Mar. 24.
Wiley, Ralph M., Midland, and A. J. Dubord, Jr., Battle Creek, assignors to The Dow Chemical Company, Midland, Mich. Coating wire and the like. 2,291,670; Aug. 4.
Wiley, Richard H. (See Brubaker, M. M., Hanford, and Wiley.)
Wiley, Ross E., Long Beach, Calif., assignor to Eastman Oil Well Survey Company, Dallas, Tex., and Eastman Oil Well Survey Corporation, Long Beach, Calif. Inclination indicating device. 2,305,944; Dec. 22.
Wiley, Roy R. (See Alderman, H. B., Wiley, R. R., and Wiley, W. K., assignors.)
Wiley, R. & W., Inc. (See Alderman, H. B., Wiley, R. R., and Wiley, W. K., assignors.)
Wiley, Wallace K. (See Alderman, H. B., Wiley, R. R., and Wiley, W. K., assignors.)
Wiley, William J., Waterbury, Conn., assignor to United States Rubber Company, New York, N. Y. Machine for forming elements. 2,286,885; June 16.
Wiley, William R. (See Brown, Robert L., assignor.)
Wiley, William R., Birmingham, Mich. Clip construction. 2,275,119; Mar. 3.
Wiley, William R., Birmingham, Mich. Clip. 2,300,478; Nov. 3.
Wiley, William R., Detroit, Mich. Clip. 2,305,122; Dec. 15.
Wilfley, A. R., and Sons Inc. (See Wilfley, Elmer R., assignor.)
Wilfley, Elmer R., assignor to A. R. Wilfley and Sons Inc., Denver, Colo. Seal for centrifugal pumps. 2,272,454; Feb. 10.

Wilfong, Lillard O., Glendale, assignor of one-fourth to J. N. Jeffers, Los Angeles, Calif. Material feed control apparatus for sewing machines. 2,290,123; July 14.

Property Custodian. Remote control device. 2,295,442; Sept. 8.

Wilhide, Glenn C., Towson, Md., assignor to The Black and Decker Manufacturing Company. Electric tool. 2,283,778; May 19.

Wilhide, Glenn C., Baltimore County, assignor to The Black and Decker Manufacturing Company, Towson, Md. Portable electric tool motor construction. 2,306,769; Dec. 29.

Wilhoite, Donald M. (See Dawson, Douglas S., assignor.)

Wilke, Karl. (See Wolff, H., Krauch, and Wilke.)

Wilkening, Frederick W., Narberth, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Expander. 2,293,450; Aug. 18.

Wilkening Manufacturing Company. (See Engelhardt, Carl F., assignor.)

Wilkening Manufacturing Company. (See Robertson, Delmar D., assignor.)

Wilkening Manufacturing Company. (See Wilkening, Frederick W., assignor.)

Wilkens, Edward T. (See Wilkens, Leo H. and E. T.)

Wilkens, Leo H., Dayton, and E. T. Wilkens, Minster, Ohio. Roofing machine. 2,294,324; Aug. 25.

Wilker, Herman. (See Wilker, Max, Samuel, and Herman.)

Wilker, Max, Bridgeport, and S. and H. Wilker, South Norwalk, Conn. Pajamas. 2,280,017; Apr. 14.

Wilker, Max, Bridgeport, S. and H. Wilker, South Norwalk, Conn. Pajamas. 2,306,514; Dec. 29.

Wilker, Samuel. (See Max, Samuel, and Herman.)

Wilkerson, Clarence B., assignor, by mesne assignments, to Davis, Lindsey, Smith & Shouts, Chicago, Ill. Decalcomania. 2,283,480; May 19.

Wilkerson, Daniel C., assignor to General Motors Corporation, Detroit, Mich. Main clutch control. 2,268,916; Jan. 6.

Wilkerson, Jefferson R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,276,533; Mar. 17.

Wilkerson, Jefferson R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph signal repeater. 2,299,264; Oct. 20.

Wilkes, Gilbert, L. E. MacFadyen, D. S. Rice and G. L. Alpaugh, assignors to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Weld-rod coating and method thereof. 2,271,358; Jan. 27.

Wilkes, James, Jr., Wolverhampton, England. Pack of transfer sheets. 2,279,855; Apr. 14.

Wilkey, John E., South Euclid, assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Frictional material and making same. 2,284,785; June 2.

Wilkie, James W., assignor to Continental Machines, Inc., Minneapolis, Minn. Contour sawing machine. 2,296,967; Sept. 29.

Wilkie, Leighton A., Libertyville, Ill. Welding apparatus. 2,293,481; Aug. 18.

Wilkie, Robert J., assignor to Continental Machines, Incorporated, Minneapolis, Minn. File band. 2,269,749; Jan. 13.

Wilkie, Robert J., Newton, assignor to Stowe-Woodward, Inc., Newton Upper Falls, Mass. Press roll. 2,280,208; Apr. 21.

Wilkin, Lester A., East Chicago, Ind., assignor to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Breather reservoir. 2,269,568; Jan. 13.

Wilkin, Lester A., and H. Smith, East Chicago, Ind., assignors to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Breather roof. 2,280,679; Apr. 21.

Wilkin, Lester A., and C. L. Marner, East Chicago, Ind., assignors to Graver Tank & Mfg. Co., Inc., Catasauqua, Pa. Outside stabilizing means for expansion roof tanks. 2,287,586; June 23.

Wilkins, Albert C., Tiskilwa, Ill. Clamping band. 2,292,310; Aug. 4.

Wilkins, E. J., Co. (See St. Thomas, William H., assignor.)

Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Roofing and the like. 2,289,087; July 7.

Wilkins, Roy, Hamburg, Calif. System of control for high voltage circuit interrupters. 2,301,765; Nov. 10

Wilkinson, Archie C. (See Dyer, J. G., and Wilkinson.)

Wilkinson, E. D. (See Fuller, Charles M., assignor.)

Wilkinson, Earnest F., Aurora, Ill. Budget bank. 2,294,612; Sept. 1.

Wilkinson, Francis E., Glendale, Calif. Desulphurizing mineral oils. 2,303,970; Dec. 1.

Wilkinson, Farley J., Homewood, Ill. Pipe fitting. 2,281,178; Apr. 28.

Wilkinson, James W., Leicester, Mass., assignor to Fleming Manufacturing Company. Adapter for base mounted filters. 2,275,481; Mar. 10.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Oil filter mounting. 2,277,737; Mar. 31.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Mounting device for oil filters. 2,277,738; Mar. 31.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Oil filter bracket. 2,279,190; Apr. 7.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Oil filter casing. 2,294,261; Aug. 25.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Filter cartridge gasket. 2,294,262; Aug. 25.

Wilkinson, James W., Providence, R. I., assignor to Fram Corporation. Filter casing. 2,305,654; Dec. 22.

Wilkinson, Joseph, Bridgeport, Conn., assignor, by mesne assignments, to Pullclean Towel Cabinet Co., Inc., New York, N. Y. Ironing machine stripper. 2,287,656; June 23.

Wilkinson, Mabel E., New York, N. Y. Finger support. 2,291,125; July 28.

Wilkinson, Oscar S., as trustee. (See Kuhn, George, assignor.)

Wilklund, Lennart. (See Dahlström, Fride E., assignor.)

Will, Carl H., and H. W. Fink, assignors to Tropic-Aire, Incorporated, Minneapolis, Minn. Automobile heater and defroster. 2,271,134; Jan. 27.

Will, Eric W. (See Kite, P. L., and La Mondia, assignors.)

Will, Hugo, Elk Rapids, Mich. Spark arrester. 2,282,595; May 12.

Will, Victor O., Pittsburgh, Pa. Multiple shot water pistol. 2,298,668; Oct. 13.

Willach, Bernhard. (See Klein, M., and Willach.)

Willach, Bernhard. (See Nelson, R. M., Heinrichs, and Willach.)

Willard, Alfred R., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Wiper mechanism. 2,306,922; Dec. 29.

Willard, Charles A., assignor to Fruit Treating Corporation, Orlando, Fla. Fruit treating machine. 2,297,377; Sept. 29.

Willard, Frederick A., Holtville, Calif. Ice comminuting machine. 2,299,866; Oct. 27.

Willard, George T., Evanston, Ill., assignor to The P. & M. Company, Chicago, Ill. Forming tie plates. 2,306,657; Dec. 29.

Willard, George T., Fort Lauderdale, Fla., assignor to The P. & M. Company, Chicago, Ill. Apparatus for punching tie plates. 2,306,658; Dec. 29.

Willard, Gerald W., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Light modulating apparatus. 2,287,587; June 23.

Willard, Louis E., Long Island City, assignor to C. Zimmer, Brooklyn, N. Y. Shock absorbing system. 2,274,227; Feb. 24.

Willard, Robert P., Lewiston, assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Strip separating mechanism. 2,273,162; Feb. 17.

Willard Storage Battery Company. (See Altmayer, Frank, assignor.)

Willard Storage Battery Company. (See Cahill, Lysle D., assignor.)

Willard Storage Battery Company. (See Cahill, L. D., Frampton, and Raney, assignors.)

Willard Storage Battery Company. (See Hill, James R., assignor.)

Willard Storage Battery Company. (See Kerns, Fred R., assignor.)

Willard Storage Battery Company. (See Lormor, Henry W., assignor.)

Willard Storage Battery Company. (See Norberg, C. F., and Sears, assignors.)

Willard Storage Battery Company. (See Obenchain, Frank P., assignor.)

Willard Storage Battery Company. (See Oestermeyer, C. F., and Pucher, assignors.)

Willard Storage Battery Company. (See Rolph, Samuel W., assignor.)

Willard Storage Battery Company. (See Schmidt, Elmer A., assignor.)

Willard Storage Battery Company. (See Sears, Richard E., assignor.)

Willard Storage Battery Company. (See Willard, Alfred R., assignor.)

Willat, Arnold F., San Rafael, Calif. Temperature control device. 2,277,895; Mar. 31.

Willcox, Frederick P. (See Skinner, C. R., and Willcox.)

Willcox, Frederick P., San Francisco, Calif., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Rigid, adjustable, metallic camera structure. 2,301,921; Nov. 17.

Willcox & Gibbs Sewing Machine Company. (See Cumfer, Donald A., assignor.)

Willcox & Gibbs Sewing Machine Company. (See Ogden, Floyd H., assignor.)

Willcox & Gibbs Sewing Machine Company. (See Townsend, N. F., and Tamburro, assignors.)

Wille, Carl I., assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Stapler. 2,304,293; Dec. 8.

Willems, Emmitt N. (See Willems, Raymond R. and Emmitt N.)

Willems, Raymond R. and E. N., Monticello, Ind. Sculling oar. 2,303,100; Nov. 24.

Willen, Blanche, Basel, Switzerland. Tenter for the treatment of cloth. 2,270,155; Jan. 13.

Willer, Edward A., Washington, D. C. Illuminated display device. 2,299,672; Oct. 20.

Willers, Theodor, Berlin, Germany; vested in the Alien Property Custodian. High frequency coil with mass core. 2,299,605; Oct. 20.
Willett, William M., J. B. Olson, and G. T. Markey, assignors to James Manufacturing Company, Fort Atkinson, Wis. Battery brooder. 2,292,981; Aug. 11.
Willey, C. W. (See Newman, Charles G., assignor.)
Willgoos, Andrew V. D., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Gear transmission. 2,292,186; Aug. 4.
Willgoos, Andrew V. D., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Cylinder barrel construction. 2,301,235; Nov. 10.
Willhite, Jesse A., Ventura, Calif. Time recording device. 2,306,770; Dec. 29.
Willi, Albert B., Grosse Pointe, assignor to Federal-Mogul Corporation, Detroit, Mich. Fabricating leaded bronze bearing shells. 2,270,486; Jan. 20.
William Cotton Limited. (See Wilders, G., and Macdonald, assignors.)
William, Philip S., Tulsa, Okla., assignor to Standard Oil Development Company. Gravity meter. 2,304,324; Dec. 8.
William, Sydney, Trustee. (See Binckley, George S., assignor.)
Williams, A. C., Company, The. (See Fletcher, Thomas, assignor.)
Williams, Albert. (See McCloud, J. E., and Williams.)
Williams, Albert L., London, England, assignor, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Alternating current rectifier of the copper oxide type. 2,293,376; Aug. 18.
Williams, Alexander T., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Exposure meter. 2,274,441; Feb. 24.
Williams, Alfred L., assignor to Raecolith Flooring Co., Seattle, Wash. Production of marbled cementitious floors. 2,280,333; Apr. 21.
Williams, Alfred L. W., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric unit. 2,269,403; Jan. 6.
Williams, Alfred L. W., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric apparatus. 2,278,966; Apr. 7.
Williams, Alfred L. W., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Electrical connector assembly. 2,284,462; May 26.
Williams, Alfred L. W., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric unit. 2,305,369; Dec. 15.
Williams, Alfred O. (See Burrows, R. J., and Williams.)
Williams, Alfred O. (See Davis, W. L., and Williams.)
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Articulated car construction. 2,274,228; Feb. 24.
Williams, Alfred O., assignor to Clark Equipment Company, Battle Creek, Mich. Air conditioning system for rail vehicles. 2,275,120; Mar. 3.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Brake. 2,285,134; June 2.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Ventilating system. 2,287,215; June 23.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Brake shoe mounting. 2,288,059; June 30.
Williams, Alfred O., assignor to Clark Equipment Company, Battle Creek, Mich. Resilient wheel. 2,290,661; July 21.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Resilient wheel. 2,294,818; Sept. 1.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Window construction. 2,295,882; Sept. 15.
Williams, Allan E. (See Olstad, M. H., and Williams.)
Williams, Alvin R., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Silicon electrical steel. 2,304,518; Dec. 8.
Williams, Beverly E., assignor to Industrial Patents Corporation, Chicago, Ill. Carcass branding. 2,278,039; Mar. 31.
Williams, Burdell S., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Window unit side wing construction. 2,279,271; Apr. 7.
Williams, Burdell S., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Air conditioning unit. 2,282,015; May 5.
Williams, Burdell S., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Air conditioning system. 2,295,983; Sept. 15.
Williams, Calvin C., assignor to The Brown Instrument Company, Philadelphia, Pa. Latch mechanism. 2,283,304; May 19.
Williams, Carl B., Jr., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio Treating and handling plastic sheeting. 2,289,615; July 14.
Williams, Charles H., assignor to W. P. Morton, Indianapolis, Ind. Apparatus for cutting pastry strips. 2,283,838; May 19.
Williams, Charles W., assignor to American Air Filter Company, Inc., Louisville, Ky. Electric gas cleaner. 2,297,601; Sept. 29.
Williams, Charles W., Cleveland Heights, Ohio, assignor to Automatic Safety Wringer Company. Wringer. 2,299,777; Oct. 27.
Williams, C. K., & Co. (See Ayers, Joseph W., assignor.)
Williams, Clarence M., Augusta, Kans. Controlled pumping choke for oil wells. 2,272,388; Feb. 10.
Williams, Clifton S., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic inspection system. 2,300,999; Nov. 3.
Williams, David M., Godwin, N. C. Firearm. 2,286,133; June 9.
Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Firearm. 2,289,158; July 7.
Williams, Dayton A., Tacoma, Wash. Ground clearing fork for steam shovels and the like. 2,303,415; Dec. 1.
Williams, Denis C. (See Hargrave, J. G., and Williams.)
Williams, Edward R., assignor, by mesne assignments, to himself and J. L. C. Williams, Latrobe, Pa. Apparatus for continuous casting. 2,284,503; May 26.
Williams, Edward R., assignor of one-half to Elba E. Williams, Pittsburgh, Pa. Treatment of water. 2,306,147; Dec. 22.
Williams, Edwin A., Jr., Lansdowne, Pa., assignor to General Electric Company. Electric switch. 2,272,759; Feb. 10.
Williams, Edwin A., Jr., Lansdowne, Pa., assignor to General Electric Company. Electric circuit interrupting device and mounting arrangement therefor. 2,294,766; Sept. 1.
Williams, Edwin A., Jr., Lansdowne, Pa., assignor to General Electric Company. Electric protective device. 2,294,767; Sept. 1.
Williams, Edwin A., Jr., Lansdowne, C. L. Schuck, Philadelphia, and G. P. Clute, Drexel Hill, Pa., assignors to General Electric Company. Electric switch. 2,275,831; Mar. 10.
Williams, Ella E. (See Williams, Edward R., assignor.)
Williams, Emerson M. (See Denson, Robert, assignor.)
Williams, Ernest, Jackson Heights, and C. P. Xenis, Little Neck, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Cable joint construction. 2,283,023; May 12.
Williams, Esther B., West Linn, Oreg. Carving material. 2,271,906; Feb. 3.
Williams, Eugene L., Niles, assignor to International Cellucotton Products Company, Chicago, Ill. Dispenser. 2,270,914; Jan. 27.
Williams, Floyd E. (See Irving, H. F., and Williams.)
Williams, Frances L., Salinas, Calif. Multiple skirt hanger. 2,303,014; Nov. 24.
Williams, Frank B. and H. E., Carthage, Mo. Making reinforced padding supports. 2,300,718; Nov. 3.
Williams, Frank P. (See Smith, C. V., and Williams.)
Williams, Frank P., and C. V. Smith, assignors to The Univis Lens Company, Dayton, Ohio. Method and apparatus for manufacture of synthetic resinous prisms. 2,305,945; Dec. 22.
Williams, Furnam, et al. (See Heap, William E., assignor.)
Williams, George W. (See Ames, Robert G., assignor.)
Williams, Glynn H. (See Kelly, J., Ostrom, and Williams.)
Williams, Harold E. (See Williams, Frank B., and Harold E.)
Williams, Harold E., Carthage, Mo. Cushion structure. 2,272,493; Feb. 10.
Williams, Harold W., Jersey City, E. M. Bouton, Nutley, D. Santini, Tenafly, and W. F. Eames, Westfield, assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Dispatcher controlled bank of cars. 2,291,271; July 28.
Williams, Harry D. (See Lockhart, Charles F., assignor.)
Williams, Harry E., and L. A. Durant, Chicago, Ill. Amusement apparatus control circuit. 2,276,813; Mar. 17.
Williams, Harry E., and L. A. Durant, Chicago, Ill. Universal impulse unit. 2,296,548; Sept. 22.
Williams, Harry E., and L. A. Durant, Chicago, Ill. Impulse control. 2,296,549; Sept. 22.
Williams, Harry E., and L. A. Durant, assignors to A. B. T. Manufacturing Corp., Chicago, Ill. Free-play device. 2,298,605; Oct. 13.
Williams, Herbert. (See Hultgren, D. W., and Williams.)
Williams, Herman and L. A., Huntington, W. Va. Electrical switch. 2,277,671; Mar. 31.
Williams, Howard O., assignor to R. R. Howell Company, Minneapolis, Minn. Automatic grain dumping device for weighing scales. 2,291,126; July 28.
Williams, Howell J. (See Bozorth, R. M., and Williams.)
Williams, Ira, assignor to J. M. Huber Corporation, Borger, Tex. System for making carbon black. 2,298,325; Oct. 13.
Williams, Ira, Borger, Tex., and B. M. Sturgis, Pitman, N. J., assignors to E. I. due Pont de Nemours & Company, Wilmington, Del. Salts of dimenthylene dithiocarbamic acids. 2,290,262; July 21.
Williams, Ira, Borger, Tex., and B. M. Sturgis, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,303,593; Dec. 1.
Williams, Ivan A., Portland, Oreg. Ratchet mechanism. 2,281,866; May 5.

Williams, Ivan A., Portland, Oreg. Punch and die. 2,288,308; June 30.
Williams, J. B., Company, The. (See Guest, Herbert H., assignor.)
Williams, Jacob O., San Bernardino, Calif. Float operated switch. 2,281,127; Apr. 28.
Williams, James F. (See Moss, E. C., and Williams.)
Williams, James H. (See Ericks, W. P., and Williams.)
Williams, James H., assignor to General Fire Extinguisher Company, Providence, R. I. Welding end plug for piping. 2,290,515; July 21.
Williams, Jewel B., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Gusset ironing attachment. 2,278,959; Apr. 7.
Williams, Jewel B., and R. C. Pauly, Cincinnati, assignors to The American Laundry Machinery Company, Norwood, Ohio. Automatic press. 2,301,766; Nov. 10.
Williams, Jewell R., Oak Park, Ill., assignor to Raymond T. Moloney. Switch for pin tables. 2,285,244; June 2.
Williams, John H. (See Mastney, E. J., and Williams.)
Williams, John H., Chicago, Ill., assignor to Oak Mfg. Co. Preselecting mechanism. 2,305,123; Dec. 15.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Snap-on closure. 2,281,649; May 5.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Manufacturing container closures. 2,296,550; Sept. 22.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Method of forming metallic closures. 2,297,643; Sept. 29.
Willows, John M., Lewiston, Idaho. Stoker motor. 2,303,872; Dec. 1.
Williams, Julia L. C. (See Williams, Edward R., assignor.)
Williams, Ki, Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of artificial filaments. 2,285,245; June 2.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Measuring instrument. 2,272,987; Feb. 10.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Measuring instrument. 2,272,988; Feb. 10.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Printing scale. 2,288,761; July 7.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,294,819; Sept. 1.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Ribbon-feed mechanism. 2,300,755; Nov. 3.
Williams, Lee A. (See Williams, Herman and L. A.)
Williams, Lellia L., administratrix. (See Whitfield, Marcy L., assignor.)
Williams, Leo C. (See Baker, L., Williams, and Martin.)
Williams, Leo C. (See Schneider, W. E., Williams, and Yeo.)
Williams, Lewis W., Short Hills, assignor to Motor Improvements, Inc., Newark, N. J. Filter. 2,271,054; Jan. 27.
Williams, Lewis W., Short Hills, assignor to Motor Improvements, Inc., Newark, N. J. Filter. 2,278,603; Apr. 7.
Williams, Lewis W., Short Hills, assignor to PurOlator Products, Inc., Newark, N. J. Filter. 2,304,618; Dec. 8.
Williams, Louis R., West Hollywood, assignor of one-half to R. T. Avard, San Gabriel, Calif. Grooving machine. 2,299,198; Oct. 20.
Williams, Louise N., Raleigh, N. C. Combination hair drier and head rest. 2,306,100; Dec. 22.
Williams, Lynn A., Jr. (See Spackman, T. F., and Williams, Jr.)
Williams, Lytle L. (See Smith, R. A., and Williams.)
Williams, Max W. (See Myers, J., and Williams.)
Williams, Merton S. (See Nelson, R., and Williams.)
Williams, Michael P., Royal Oak, and J. M. Pillow, said Pillow assignor to General Motors Corporation, Detroit, Mich. Making binders. 2,304,980; Dec. 15.
Williams, Milton, Houston, Tex., assignor to Standard Oil Development Company. Analysis of core samples containing oil and water. 2,269,569; Jan. 13.
Williams, Milton, Houston, Tex., assignor to Standard Oil Development Company. Drilling mud composition. 2,295,067; Sept. 8.
Williams, Noble S., Stamford, Conn., assignor to United States Rubber Company, New York, N. Y. Slider for separable fasteners. 2,288,760; July 7.
Williams, Norman D. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Williams, Norman D., assignor to The Pure Oil Company, Chicago, Ill. Lubricant and preparing same. 2,274,022; Feb. 24.
Williams Oil-O-Matic Heating Corporation. (See Zellhoefer, Glenn F., assignor.)
Williams, Oliver H., Chicago, Ill. Louver lamp shade. 2,305,214; Dec. 15.
Williams, Ormsby P., Huntington Park, Calif. Meat and fowl turner and lifter. 2,272,314; Feb. 10.
Williams, Paul H., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,284,786; June 2.
Williams, Richard H., Chicago, Ill., assignor to The B. F. Goodrich Company, New York, N. Y. Insulator support. 2,297,600; Sept. 29.
Williams, Ritchie K., Roanoke, Va. Pump. 2,276,133; Mar. 10.
Williams, Robert A. (See Cochran, W. S., and Williams.)
Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,285,135; June 2.
Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Manifolding method and means. 2,288,149; June 30.
Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Sorting device for duplicating machines. 2,300,029; Oct. 27.
Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Stacking mechanism. 2,303,186; Nov. 24.
Williams, Robert H. (See Badertscher, D. E., Williams and Berger.)
Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. Diaphragm whistle. 2,281,611; May 5.
Williams, Robert R., Roselle, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical conductor. 2,298,324; Oct. 13.
Williams, Roy J., Topeka, Kans. Awning. 2,269,350; Jan. 6.
Williams, Roy M., and G. J. Kramer, Niles, Ohio. Ice cream can hold-down. 2,289,817; July 14.
Williams, Rozelle L. (See Rasco, Charles A., assignor.)
Williams, Rufus C., assignor to Harriman Hosiery Mills, Harriman, Tenn. Stitch control means for seamless hosiery knitting machines. 2,275,276; Mar. 3.
Williams, Selden T. (See Eberhard, B. C., and Williams.)
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Pneumatic safety control for presses. 2,268,733; Jan. 6.
Williams, Thomas, Emigrant, Mont. Elevator canvas. 2,272,103; Feb. 3.
Williams, Thornton H., Chicago, Ill. Guitar. 2,270,612; Jan. 20.
Williams, Victor N., Kansas City, Mo. Gas proof socket for fluorescent lamps. 2,295,883; Sept. 15.
Williams, Virgil C., C. J. Burch, and G. H. Smith, Kenmore, N. Y., assignors to The Linde Air Products Company. Apparatus for distributing comminuted solids. 2,286,776; June 16.
Williams, Walter W., Chicago, Ill. Heater. 2,303,102; Nov. 24.
Williams, Wiley M., Spokane, Wash. Hand signal. 2,279,029; Apr. 7.
Williams, William, Monterey, Calif. Dispenser. 2,287,216; June 23.
Williams, William E., Hampstead, London, England. Molding of plastic and other moldable materials. 2,292,917; Aug. 11.
Williams, William F. (See Ehrman, J. S., Williams, and Breslauer.)
Williams, William M., Evanston, and E. G. Berry, assignors to B. F. Gump Co., Chicago, Ill. Cloth cleaner for sifters and the like. 2,304,325; Dec. 8.
Williamson, Arba G., Jr. (See Williamson, Arba G., and Arba G., Jr., assignors.)
Williamson, Arba G., and A. G. Williamson, Jr., Carnegie, assignors to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,297,119; Sept. 29.
Williamson, Charles G., Sacramento, Calif. Probability computer. 2,295,616; Sept. 15.
Williamson, Colin M., Willesden Green, London, England. Strip feeding means. 2,286,451; June 16.
Williamson, Eugene D. (See Berge, Joseph M., assignor.)
Williamson, Eugene D., Afton, Wyo. Combination tool. 2,280,463; Apr. 21.
Williamson, Frederick B., Jr., New Hope, Pa., and T. A. Welger, assignors to The Whitehead Bros. Rubber Co., Trenton, N. J. Hose joint. 2,271,931; Feb. 3.
Williamson, James L., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Differential driving gearing. 2,283,661; May 19.
Williamson, Larkin R. (See Smith, L. H., and Williamson.)
Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Hydraulic hold-down. 2,269,328; Jan. 6.
Williamson, Larkin R., Cincinnati, Ohio., assignor to E. W. Bliss Company, Brooklyn, N. Y. Pressure booster unit. 2,283,961; May 26.
Williamson, Larkin R., Brooklyn, N. Y., assignor to Lucien I. Yeomans, Inc., Chicago, Ill. Chuck. 2,303,101; Nov. 24.
Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Hydraulic blank holder. 2,305,336; Dec. 15.
Williamson, Leon S., assignor of one-half to M. L. Legro, Minneapolis, Minn. Storage battery carrier. 2,295,768; Sept. 15.
Williamson, Marshall I., New York, N. Y. Puzzle and puzzle game. 2,280,609; Apr. 21.
Williamson, Roy C., assignor of one-half to Lion Oil Refining Company, El Dorado, Ark. Rotatable pump-tubing hanger. 2,294,061; Aug. 25.

Williamson, Sydney W. (See Osborne, W. W., and Williamson.)

Williamson, William, assignor to M. Wright & Sons Limited, Quorn, England. Looms utilizing stationary weft supplies. 2,294,325; Aug. 25.

Williamson, William R., Valley Stream, and F. Saco, Jr., Island Park, N. Y., assignors to The Maxim Silencer Company, Hartford, Conn. Exhaust gas heater. 2,268,979; Jan. 6.

Willingham, William D., Little Rock, Ark. Indoor practice golf target. 2,301,767; Nov. 10.

Willis, Bernard D., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Taxicab call system. 2,277,649; Mar. 24.

Willis, Bernard D., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,298,909; Oct. 13.

Willis, Bernard D., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic switch. 2,298,910; Oct. 13.

Willis, Clodius H., Princeton, N. J., assignor to General Electric Company. Electric control circuits. 2,276,752; Mar. 17.

Willis, Clodius H., Princeton, N. J., assignor to General Electric Company. Electric motor control system. 2,288,338; June 30.

Willis, Clodius H., Princeton, N. J., assignor to General Electric Company. Electric motor control system. 2,288,339; June 30.

Willis, Clodius H., Princeton, N. J., and M. A. Edwards, Scotia, N. Y., assignors to General Electric Company. Electric valve converting apparatus. 2,275,877; Mar. 10.

Willis, Daniel C. P., assignor to C. A. Parsons & Company, Limited, Newcastle-on-Tyne, England. Butt-jointing device. 2,276,603; Mar. 17.

Willis, E. Dana, et al. (See Lucia, Louis V., assignor.)

Willis, Maurice B., Haddonfield, N. J., assignor of one-half to C. C. Morrison, Philadelphia, Pa. Printing machine. 2,283,592; May 19.

Willis, Russell L., Steubenville, Ohio. Card game apparatus. 2,300,737; Nov. 3.

Willison, Edward G., Cincinnati, Ohio. Fishing reel. 2,290,662; July 21.

Willits, Leland R., Atlantic City, N. J., assignor, by mesne assignments, to Edw. K. Tryon Company. Battery alarm. 2,288,984; July 7.

Willits, Samuel R., assignor to Bendix Aviation Corporation, South Bend, Ind. Float valve for carburetors. 2,281,126; Apr. 28.

Willmann, Hans, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Small automatic circuit breaker. 2,292,187; Aug. 4.

Willmann, Hans H., Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit interrupter. 2,290,516; July 21.

Willmott, Herbert J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for disposing of dust. 2,301,351; Nov. 10.

Willoughby, Mark E., Superior, Wis. Torch support. 2,281,814; May 5.

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Lift device for doors. 2,274,878; Mar. 3.

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Mine car bumper and draft gear. 2,274,879; Mar. 3.

Willrich, Louis O., Jr., Houston, Tex. Boat. 2,269,801; Jan. 13.

Wills, John W., Richmond, Va. Fluid pressure indicator. 2,296,411; Sept. 22.

Wills, Walter P. (See Harrison, T. R., and Wills.)

Wills, Walter P., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,289,947; July 14.

Willsey, Arthur B., Dearborn, Mich. Welding mechanism. 2,274,514; Feb. 24.

Willson, David S., Muskegon Heights, Mich., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Rotary pump. 2,291,856; Aug. 4.

Willson Products, Inc. (See Clark, John F., assignor.)

Willson Products, Inc. (See Willson, Thomas A., assignors.)

Willson, Thomas A., Wyomissing, assignor to Willson Products, Inc., Reading, Pa. Ophthalmic mounting. 2,297,338; Sept. 29.

Willson, Victor. (See Zaccheo, F., and Willson.)

Willwacher, Erwin, and H. Gollub, assignors to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Zehlendorf, Osteweg, Berlin, Germany. Neutralized short wave amplifier circuit. 2,281,345; Apr. 28.

Willy, John, Inc. (See Willy, J. K., and Nelson, assignors.)

Willy, John K., and J. F. Nelson, Winnetka, assignors to John Willy, Inc., Chicago, Ill. Card rack. 2,303,971; Dec. 1.

Wilmanns, Gustav. (See Loleit, H., and Wilmanns.)

Wilmanns, Gustav, Wolfen (Kreis Bitterfeld), Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Sensitizing of photographic silver chloride, chloro-bromide, and chloro-bromo-iodide emulsions. 2,304,981; Dec. 15.

Wilmanns, Gustav. (See Schilling, A., Schneider, and Wilmanns.)

Wilmanns, Gustav. (See Schneider, W., and Wilmanns.)

Wilmanns, Gustav, Wolfen, Kreis Bitterfeld, and W. Schneider, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photography. 2,268,630; Jan. 6.

Wilmanns, Gustav, Wolfen, Kreis Bitterfeld, and O. Riester, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic emulsion. 2,276,554; Mar. 17.

Wilmanns, Gustav, Wolfen, Kreis Bitterfeld, O. Riester, Dessau, and K. Kumetat, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic sensitizer. 2,289,300; July 7.

Wilmanns, Gustav, Wolfen, Kreis Bitterfeld, and O. Riester, Dessau-Ziebigk, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic emulsion. 2,295,276; Sept. 8.

Wilmot-Breeden Limited. (See Smye, Arthur, assignor.)

Wilmot Castle Company. (See Greppin, Ernest H., assignor.)

Wilmotte, Raymond M., Washington, D. C. Antenna. 2,283,617; May 19.

Wilmotte, Raymond M., Washington, D. C. Radio antenna system. 2,283,618; May 19.

Wilmotte, Raymond M., Washington, D. C. Radio antenna system. 2,283,619; May 19.

Wilms, Gustav O., and A. J. Dawe, assignors to Allen-Bradley Company, Milwaukee, Wis. Electromagnetically operated device. 2,297,339; Sept. 29.

Wilsey, Irven H., Chicago, Ill. Dispensing machine. 2,272,859; Feb. 10.

Wilsey, Irven H., Chicago, Ill. Game. 2,300,328; Oct. 27.

Wilshusen, August E., Ypsilanti, Mich. Direction indicator means. 2,284,936; June 2.

Wilshusen, August E., Detroit, Mich. Ventilator window. 2,295,277; Sept. 8.

Wilske, Julius E. (See Allen, P. C. B., Wilske, McCormick, and Jackson.)

Wilsmann, Wilhelm, Oelde, Germany; vested in the Alien Property Custodian. Centrifugal separating machine. 2,302,512; Nov. 17.

Wilson, Allan M., Clydebank, Dunbartonshire, Scotland. Soot blower. 2,269,802; Jan. 13.

Wilson, Allan M., Clydebank, Scotland. Soot blower. 2,298,995; Oct. 13.

Wilson, Allan M., Clydebank, Scotland. Soot blower. 2,302,826; Nov. 24.

Wilson, Allen B. (See Stuart, K., and Wilson.)

Wilson, Allen B., Evanston, Ill., assignor, by mesne assignments, of one-half to K. Stuart, and one-half to E. R. B. Stuart, both of Menasha, Wis. Rim and rimmed article. 2,281,901; May 5.

Wilson, Allen B., Evanston, assignor to Acme Steel Company, Chicago, Ill. Method and apparatus for forming Venetian blind slats and strip material therefor. 2,294,434; Sept. 1.

Wilson, Allen B., Evanston, and E. V. Swangren, Maywood, Ill., assignors to Kimberly Stuart, Menasha, Wis. Rimming machine. 2,283,962; May 26.

Wilson, Alvin C. (See Gabeler, W. H., Wilson, and Tongue.)

Wilson, Andrew G., and A. A. Miller, Coventry, England. Control means for change-speed gears for motor propelled vehicles. 2,303,519; Dec. 1.

Wilson, Barkley B., Portland, Oreg. Latch-on cover for boxes. 2,277,379; Mar. 24.

Wilson & Bennett Manufacturing Company. (See Ellis, Henry D., assignor.)

Wilson, Burgess C., Oneonta, N. Y. Vacuum cleaner. 2,295,984; Sept. 15.

Wilson, Calvin. (See Weider, G., and Wilson.)

Wilson, Carroll J. (See Smith, W. M., and Wilson.)

Wilson, Cary C., Bristol, R. I., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Shelf supporting device. 2,271,469; Jan. 27.

Wilson, Cary C., Bristol, R. I., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Shelf-supporting device. 2,303,673; Dec. 1.

Wilson, Channing W. (See Karrer, S., and Wilson.)

Wilson, Charles E., Manhattan, Ill., assignor to Stanolind Pipe Line Company, Tulsa, Okla. Method and apparatus for blocking off pipe lines. 2,276,443; Mar. 17.

Wilson, Charles R., Los Angeles, Calif. Building block. 2,285,693; June 9.

Wilson, Charles V. (See Allen, C. F. H., and Wilson.)

Wilson, Chester E., San Pedro, Calif. Compounded oil. 2,280,419; Apr. 21.

Wilson, Chester E., San Pedro, Calif. Lubricating oil composition. 2,281,401; Apr. 28.

Wilson, Clarence W., Norco, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Antistick surface coating. 2,287,849; June 30.

Wilson & Company, Inc. (See Adams, Nicholas M., assignor.)

Wilson & Co. (See Gustus, Edwin L., assignor.)

Wilson, Dustin W. (See Roberts, G., Marshall, Wilson, and Keith.)

Wilson, Edgar R., assignor to Corning Glass Works, Corning, N. Y. Insulator packing crate. 2,275,332; Mar. 3.
Wilson, Edwin A., Rutherford, N. J., and I. Shack, Brooklyn, N. Y., assignors to Interchemical Corporation, New York, N. Y. Alkali-resistant iron blue pigment. 2,288,309; June 30.
Wilson, Eldon M. (See Baum, Fred J., and Wilson.)
Wilson, Ernest D. (See Wittwer, G. G., and Wilson.)
Wilson, Ernest E., near Milford, assignor to General Motors Corporation, Detroit, Mich. Compound resonance unit. 2,271,055; Jan. 27.
Wilson, Ernest E., Huntington Woods, assignor to General Motors Corporation, Detroit, Mich. Internal combustion engine. 2,306,580; Dec. 29.
Wilson, Ernest E., Near Milford, and J. O. Almen, Royal Oak, assignors to General Motors Corporation, Detroit, Mich. Internal combustion engine. 2,305,946; Dec. 22.
Wilson, Francis J., Memphis, Tenn. Apparatus for measuring soil or hydrostatic pressures. 2,284,707; June 2.
Wilson, Francis V. Jr., Morrisville, Pa., and J. W. Germond, Trenton, assignors to Homasote Company, Incorporated, Fernwood, N. J. Sectional building construction. 2,275,275; Mar. 3.
Wilson, Francis V., Jr., Morrisville, Pa., and J. W. Germond, Trenton, assignors to Homasote Company, Incorporated, Fernwood, Ewing Township, N. J. Framing construction. 2,281,402; Apr. 28.
Wilson, Francis V., Jr., Morrisville, Pa., and J. W. Germond, Trenton, assignors to Homasote Company, Incorporated, Fernwood, N. J. Jig table for fabricating wall sections. 2,305,124; Dec. 15.
Wilson, Frank C., Arcade, N. Y. Hydraulic press. 2,301,838; Nov. 10.
Wilson, Frank H. (See Cooper, Hugh S., assignor.)
Wilson, Fred D., and L. S. Burns, assignors to Western-Austin Company, Aurora, Ill. Automotive digging, gathering, carrying, and leveling scraper. 2,269,502; Jan. 13.
Wilson, Fred D., and J. Antos, assignors to Western-Austin Company, Aurora, Ill. Street sweeping machine. 2,286,245; June 16.
Wilson, George H. (See Francis, V. J., and Wilson.)
Wilson, John H., Wichita Falls, Tex. Variable speed transmission. 2,306,418; Dec. 29.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control. 2,305,507; Dec. 15.
Wilson, Harry I. and H. R., Kansas City, Mo. Tool holder. 2,291,999; Aug. 4.
Wilson, Harry R. (See Wilson, Harry I. and H. R.)
Wilson, Ira J. (See Dettle, Lawrence E., assignor.)
Wilson, Irving H., and A. G. Beaver, Lynn, Mass., assignors to General Electric Company. Wire coating die. 2,287,589; June 23.
Wilson, J. W. (See Strong, James M., assignor.)
Wilson, Jack, Chicago, Ill., assignor to Universal Railway Devices Company. Hand brake. 2,287,588; June 23.
Wilson, James. (See Allen, R. C., and Wilson.)
Wilson, James O., Strawn, Tex. Rotator attachment for pumping jacks. 2,278,296; Mar. 31.
Wilson, John, Birmingham, England, assignor to The American Securit Company, Wilmington, Del. Production of tempered glass sheets. 2,291,127; July 28.
Wilson, John C. (See Lewis, H. M., and Wilson.)
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Adjustable-gamma television signal-translating stage. 2,269,570; Jan. 13.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Tuning indicator for carrier-signal receivers. 2,271,964; Feb. 3.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Electrical wave filter system. 2,273,163; Feb. 17.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Multiplex signal-translating system. 2,277,192; Mar. 24.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Synchronizing-signal separating apparatus. 2,280,181; Apr. 21.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Video-frequency signal-translating system for television receivers. 2,289,948; July 14.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Frequency-modulation television signal receiver. 2,290,517; July 21.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Color television signal-translating system. 2,294,820; Sept. 1.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television signal-translating system. 2,295,443; Sept. 8.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Signal-translating stage. 2,295,816; Sept. 15.
Wilson, John C., assignor to The Thompson Grinder Co., Springfield, Ohio. Dresser attachment for grinding machines. 2,294,492; Sept. 1.
Wilson, John C., assignor to The Thompson Grinder Co., Springfield, Ohio. Apparatus for wheel dressing. 2,294,493; Sept. 1.
Wilson, John C., assignor to The Thompson Grinder Co., Springfield, Ohio. Grinding wheel dresser. 2,294,494; Sept. 1.
Wilson, John C., Bayside, and D. E. Harnett, Tuckahoe, N. Y., assignors to Hazeltine Corporation. Television receiver including automatic amplification control. 2,300,082; Oct. 27.
Wilson, John D., assignor to Governair Corporation, Oklahoma City, Okla. Air conditioning unit. 2,297,928; Oct. 6.
Wilson, John H., Wichita Falls, Tex. Adjusting device for clutch elements and the like. 2,278,960; Apr. 7.
Wilson, John H., Wichita Falls, Tex. Fuel supply means for power plants. 2,280,140; Apr. 21.
Wilson, John H., Wichita Falls, Tex. Slush pump. 2,290,788; July 21.
Wilson, John H., Wichita Falls, Tex. Clutch mechanism. 2,301,600; Nov. 10.
Wilson, John M. (See Sparrow, H. T., and Wilson.)
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,274,177; Feb. 24.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermal safety switch. 2,290,399; July 21.
Wilson-Jones Company. (See Buenger, E. F., and C. V., St. Louis, assignors.)
Wilson-Jones Company. (See Murphy, Edward, assignor.)
Wilson-Jones Company. (See Pitt, William, assignor.)
Wilson-Jones Company. (See Unger, Paul G., assignor.)
Wilson, Joseph L., Matawan, N. J. Filter. 2,294,263; Aug. 25.
Wilson, Joseph P., Columbia, S. C. Control field surface member. 2,300,756; Nov. 3.
Willson, Lester H. (See Mackintosh, G. L., Barkley, England, and Willson.)
Wilson, Lester O., Los Angeles, Calif. Interchangeable head, ratchet type socket wrench. 2,300,479; Nov. 3.
Wilson Lighting Inc. (See Wilson, Wesley, assignor.)
Wilson, Otto E., Peru, Ind., assignor to H. S. Russell, Chicago, Ill. Car coupling. 2,271,907; Feb. 3.
Wilson, Philip J., Jr. (See Wells, J. H., and Wilson, Jr.)
Wilson, Ralph W., New York, N. Y. Atomizer closure. 2,275,666; Mar. 10.
Wilson, Ray O. (See Walsh, R. E., and Wilson.)
Wilson, Ray O., Los Angeles, assignor of one-half to R. E. Walsh, Gardena, Calif. Dispenser for rolled sheet material. 2,303,520; Dec. 1.
Wilson, Richard J., Jewell, Iowa. Road grader. 2,284,463; May 26.
Wilson, Robert D. (See Chandler, W. L., and Wilson.)
Wilson, Robert F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Valve construction. 2,272,886; Feb. 10.
Wilson, Robert J., assignor to Western Metal Specialty Company, Wilwaukee, Wis. Heater for transportation units and the like. 2,303,807; Dec. 1.
Wilson, Ronald B. (See Holton, J. H., Wilson, and Kleinmaier.)
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Control apparatus. Re. 22,026; Feb. 10.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Control apparatus. 2,272,872; Feb. 10.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Casting braking elements 2,289,689; July 14.
Wilson, Rufus W. (See Rodli, G., and Wilson.)
Wilson Supply Company. (See Nixon, Jeddy D., assignor.)
Wilson, Thad, Gary, Ind., assignor to Biddie In A Basket, Inc. Griddle. 2,298,780; Oct. 13.
Wilson, Tom, Baltimore, Md., assignor to Bethlehem Steel Company. Uncoiling device. 2,280,564; Apr. 21.
Wilson, Walter G., Winchester, England. Brake for controlling rotary motion. 2,291,270; July 28.
Wilson, Wesley, Chicago, Ill. Lighting fixture. 2,285,001; June 2.
Wilson, Wesley, Chicago, Ill. Wood screw. 2,292,557; Aug. 11.
Wilson, Wesley, assignor to Wilson Lighting Inc., Chicago, Ill. Lighting fixture. 2,285,002; June 2.
Wilson, William, trustee, et al. (See Morley, Joseph, assignor.)
Wilson, William, Helsinki, Finland. Film reel can. 2,278,295; Mar. 31.
Wilson, William B., assignor to Paris Curler Corporation, Los Angeles, Calif. Hair curler. 2,301,662; Nov. 10.
Wilson, William C., Perth Amboy, N. J. Vehicle mud guard. 2,282,443; May 12.
Wilson, William H., Detroit, Mich. Semitrailer. 2,273,164; Feb. 17.
Wilson, William H., and G. A. Ordway, Burlington, Vt. Device for gluing multi-ply products. 2,297,120; Sept. 29
Wilson, William S., Brookline, Mass. Production of anhydrous aluminum sulphate. 2,304,519; Dec. 8.
Wilson, William S., Brookline, and N. A. Sargent, Winchester, Mass., assignors to Monsanto Chemical Company, St. Louis, Mo. Preparing normal ferric sulphate. 2,301,103; Nov. 3.

Wilson, William S., Brookline, and N. A. Sargent, Winchester, Mass., assignors to Monsanto Chemical Company, St. Louis, Mo. Production of anhydrous aluminum sulphate. 2,304,133; Dec. 8.
Wilson, William W., Huntington Park, Calif. Elevator. 2,281,128; Apr. 28.
Wilson, Wylie G., Elizabeth, N. J. Valve. 2,270,365; Jan. 20.
Wilson, Yates. (See Martin, Robert J., assignor.)
Wilton, Edward G., assignor of one-half to T. Payne, Mount Vernon, Wash. Detent. 2,296,694; Sept. 22.
Wilton, Percy J., Gary, Ind. Equalizing guide roll. 2,296,753; Sept. 22.
Wilton, Thomas O., Horsham, England. Apparatus for mixing hot and cold liquids. 2,292,256; Aug. 4.
Wimberly, Felton, Jr. (See Lehman, John F., assignor.)
Wimbish, Raymond L., Danville, Va. Safety antibacking means for trailers. 2,272,028; Feb. 3.
Wimmer, Josef. (See Mugdan, M., and Wimmer.)
Wimmer, Josef, Burghausen, Bavaria, Germany; vested in the Alien Property Custodian. Producing carbon tetrachloride. 2,305,821; Dec. 22.
Winans, Paul V. (See Peterson, H. O., and Winans.)
Winans, Robert C., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,299,047; Oct. 13.
Winans, Robert C., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,301,490; Nov. 10.
Wince, Vearl. (See Logan, H. L., and Wince.)
Wincharger Corporation. (See Albers, J. R. and G. H., assignors.)
Winchell, Thomas R., Harpswell, Maine. Package and wrapper therefor. 2,291,426; July 28.
Winchenbach, Walter, et al. (See Kennedy, John A., Jr., assignor.)
Winders, Charles D., Salina, Kans. Printing press gauge pin. 2,299,289; Oct. 20.
Winders, Robert F., Huntington Park, Calif. Tie element. 2,295,278; Sept. 8.
Winders, William D., Columbus, Ohio. Record keeping apparatus. 2,269,067; Jan. 6.
Windham, Roy H., Rome, assignor to Burl J. Bandy, Dalton, Ga. Multiple needle tufting machine. 2,269,837; Jan. 13.
Windham, Roy H., Rome, assignor to B. J. Bandy, Dalton, Ga. Sewing machine signal system. 2,276,134; Mar. 10.
Windsor, Nelson, South Bend, Ind. Sheet grab for hoists. 2,276,905; Mar. 17.
Windsor, Otis A., Santa Monica, assignor, by mesne assignments, to Armstrong Tool Manufacturing Company, Los Angeles, Calif. Electric drill. 2,281,218; Apr. 28.
Wines, William B., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Glass working machine. 2,285,181; June 2.
Winey, Arthur E. (See Maurer, C. W., and Winey.)
Wingfoot Corporation. (See Brunner, Elmer F., assignor.)
Wingfoot Corporation. (See Zimmerman, Charles H., assignor.)
Winford, Orion P., assignor to Brown & Bigelow, St. Paul, Minn. Book reference calendar. 2,282,630; May 12.
Wing, Arthur K., Jr., Chatham, N. J., assignor to Radio Corporation of America. High frequency radio tube. 2,288,380; June 30.
Wing, L. J., Mfg. Co. (See Wheller, Harry S., assignor.)
Wing, Russell T., Excelsior, Minn. Fountain pen. 2,282,840; May 12.
Wingardner, Charles A., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone signaling system. 2,278,504; Apr. 7.
Wingate, Clarence A., and W. J., Norfolk, Va. Ice machine. 2,275,121; Mar. 3.
Wingate, W. J. (See Wingate, Clarence A., and W. J.)
Winger, Stover C. (See Moore, W. J., Winger, and Loehr.)
Winger, Stover C., and L. K. Loehr, assignors to G. H. Hall, Los Angeles, Calif. Power transmitting system. 2,272,495; Feb. 10.
Wingert, Paul, Montpelier, Ohio. Furnace and stove construction. 2,284,464; May 26.
Wingfoot Corporation. (See Brown, George M., assignor.)
Wingfoot Corporation. (See Bryan, W. M., and Peters, assignors.)
Wingfoot Corporation. (See Calvert, William C., assignor.)
Wingfoot Corporation. (See Campbell, J. F., and Ringlein, assignors.)
Wingfoot Corporation. (See Clifford, A. M., assignor.)
Wingfoot Corporation. (See Dinsmore, Ray P., assignor.)
Wingfoot Corporation. (See Donnell, Lloyd H., assignor.)
Wingfoot Corporation. (See Eberhard, Boyd C., assignor.)
Wingfoot Corporation. See Eberhard, B. C., and Williams, assignors.)
Wingfoot Corporation. (See Gardner, Charles E., assignor.)
Wingfoot Corporation. (See George, E. D., and Brown, assignors.)
Wingfoot Corporation. (See Gibbons, Henry G., assignor.)
Wingfoot Corporation. (See Gifford, Clayton E., assignor.)
Wingfoot Corporation. (See Haase, Jorgen I., assignor.)
Wingfoot Corporation. (See Hardman, Albert F., assignor.)
Wingfoot Corporation. (See Harpfer, Donald E., assignor.)
Wingfoot Corporation. (See Kimmich, E. G., and Cutler, assignors.)
Wingfoot Corporation. (See Kramp, E., and Kilborn, assignors.)
Wingfoot Corporation. (See Landefeld, Alexander F., assignor.)
Wingfoot Corporation. (See Lichty, Joy G., assignor.)
Wingfoot Corporation. (See Lichty, J. G., and D'Ianni, assignors.)
Wingfoot Corporation. (See Mack, Gordon C., assignor.)
Wingfoot Corporation. (See Mallory, Gerald D., assignor.)
Wingfoot Corporation. (See Merrill, James A., assignor.)
Wingfoot Corporation. (See Potthoff, William C., assignor.)
Wingfoot Corporation. (See Scott, Winfield, assignor.)
Wingfoot Corporation. (See Sebrell, Sorin B., assignor.)
Wingfoot Corporation. (See Snyder, James E., assignor.)
Wingfoot Corporation. (See Truscott, Percy J., assignor.)
Wingfoot Corporation. (See Young, Foster J., assignor.)
Wingfoot Corporation. (See Zimmerman, Charles H., assignor.)
Wingfoot Corporation. (See Zimmerman, John H., assignor.)
Winget Limited. (See Stancliffe, Cecil W., assignor.)
Wingquist, Sven G., Remningstorp, Sweden. Universal joint. 2,281,403; Apr. 28.
Winkel, Herbert C., Maywood, Ill. Casting machine. 2,278,815; Apr. 7.
Winkelmann, Herbert A., Chicago, Ill. Device for curling hair. 2,294,613; Sept. 1.
Winkler, Frederic C., Lakewood, and A. De Vries, Cleveland, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Luminaire. 2,273,681; Feb. 17.
Winkler, Fritz. (See Duftschmid, F., Linckh, and Winkler.)
Winkler, Heinz, administrator. (See Hentrich, W., Kaiser, and Reuss.)
Winkler, Jack, Brooklyn, N. Y. Filter. 2,284,787; June 2.
Winkler, Joseph F. (See Reichel, J., and Winkler.)
Winkler-Koch Patent Company, The. (See Koch, Fred C., assignor.)
Winkler, Louis H., Bethlehem, Pa., assignor to Bethlehem Steel Company. Zinc coated ferrous article. 2,288,762; July 7.
Winkley Artificial Limb Co., The. (See Jackson, Manly S., assignor.)
Winkley, Erastus E. (See Hart, G. T., and Winkley.)
Winkley, Erastus, Jr. (See Hart, G. T., Jr., and Winkley.)
Winkley, Erastus E., Lynn, Mass. Internal combustion engine. 2,269,924; Jan. 13.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Roughing machine. 2,270,399; Jan. 20.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,272,077; Feb. 3.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon hides, skins, leather, and other sheet material. 2,274,114; Feb. 24.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for heel breasting. 2,279,430; Apr. 14.
Winkley, Erastus E., and G. T. Hart, Jr., Lynn, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Sole drying apparatus. 2,304,983; Dec. 15.
Winlock, Joseph, and J. J. MacKinney, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Electrode dressing tool. 2,298,633; Oct. 13.
Winlund, Edmond S., Merchantville, N. J., assignor to Radio Corporation of America. Frequency modulation. 2,279,030; Apr. 7.
Winn, Sidney B., Lapeer, Mich. Tractor-trailer vehicle. 2,277,179; Mar. 24.
Winn, Sidney B., Lapeer, Mich. Trailer vehicle. 2,290,308; July 21.
Winnacker, Karl. (See Kiesskalt, S., Winnacker, and Erb.)
Winne, Walter G., et al. (See Frank, Nathan, assignor.)
Winnek, Douglas F., Rye, assignor to Research Corporation, New York, N. Y. Embossing sheets of cellulose acetate and the like. 2,296,804; Sept. 22.
Winnek, Philip S. (See Roblin, R. O., Jr., and Winnek.)
Winnek, Philip S., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Aminoarylsulphonamido-pyrazolones. 2,281,014; Apr. 28.
Winnek, Philip S., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. P-substituted-benzenesulphonyl biguanides and their preparation. 2,295,884; Sept. 15.
Winnek, Philip S., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Sulphanilyl alkyl guanidine and making it. 2,301,000; Nov. 3.

Winnek, Philip S., Riverside, Conn., assignor to American Cynamid Company, New York, N. Y. Sulphanilyl guanylureas and making them. 2,303,972; Dec. 1.
Winner, Hudson T., Trenton, and R. Herger, Maplewood, N. J. Adjustable ski pole. 2,289,818; July 14.
Winning, Carl, Union, R. L. Van Voorhies, Elizabeth, and J. G. McNab, Cranford, N. J., assignors to Standard Oil Development Company. Improving a mineral oil as to its foaming properties. 2,294,145; Aug. 25.
Winning, Robert K., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Thermostatic switch and automobile heater control circuits. 2,278,629; Apr. 7.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric timing system. 2,283,344; May 19.
Winship, Benjamin W., Orchard Park, and F. S. Eckhardt, Hamburg, N. Y., assignors to Bethlehem Steel Company. Automatic coke wharf. 2,288,763; July 7.
Winship, Benjamin W., Orchard Park, and F. S. Eckhardt, Hamburg, N. Y., assignors to Bethlehem Steel Company. Automatic coke wharf. 2,288,764; July 7.
Winship, Ralph B., Montreal, Quebec, Canada, assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Refrigerator car construction. 2,300,719; Nov. 3.
Winship, Ross. (See Upson, C. A., and Winship, assignors.)
Winship, Ross, assignor to The Upson Company, Lockport, N. Y. Fastener for wallboards and the like. 2,282,631; May 12.
Winslow, Albert E., New London, Conn., assignor to Atwood Machine Company. Yarn handling machine. 2,273,241; Feb. 17.
Winslow, Albert E., New London, assignor, by mesne assignments, to Atwood Machine Company, Stonington, Conn. Spindle. 2,283,963; May 26.
Winslow, Albert E., New London, Conn., assignor to Atwood Machine Company. Spinning and twisting frame. 2,285,879; June 9.
Winslow, Albert E., New London, Conn., assignor to Atwood Machine Company. Yarn handling device. 2,297,667; Sept. 29.
Winslow, Arthur F. (See Bondley, R. J., Liebhafsky, and Winslow.)
Winslow, Lawrence P., Berkeley, Calif., dedicated to the free use of The People in the terriory of the United States. Safety device. 2,272,494; Feb. 10.
Winslow, Nathaniel M. (See Hamister, V. C., and Winslow.)
Winsor, James G., Detroit, Mich. Vehicle for transporting bulk granular material. 2,290,221; July 21.
Winsor, James G., Detroit, Mich. Vehicle for transporting granular material. 2,290,460; July 21.
Winsor & Jerauld Manufacturing Company. (See MacKnight, Harry A., assignor.)
Winston, Sue, et al. (See Manning, John R., assignor.)
Winter, August P., St. Vital, Manitoba, and N. R. Slasor, Winnipeg, Manitoba, Canada; said Slasor assignor to said Winter. Telescopic dump for scale platforms. 2,294,531; Sept. 1.
Winter Brothers Company. (See Winter, Charles C., assignor.)
Winter, Charles C., assignor to Winter Brothers Company, Wrentham, Mass. Adjustable tap or the like. 2,279,085; Apr. 7.
Winter, Charles W., Jr., and E. M. Hinsdale, Jr., Miami, Fla. Crystal oscillator system. 2,289,399; July 14
Winter, Erno, Budapest, assignor to Vereinigte Glühlampen und Elektrizitats Aktiengesellschaft, Ujpest, Hungary. Electron valve. 2,278,630; Apr. 7.
Winter, John G., Washington, D. C. Weighted casting float. 2,283,779; May 19.
Winter, Leon A. (See Buell, W. E., and Winter.)
Winter, Mahlon A., Chambersburg, Pa. Measuring device. 2,293,234; Aug. 18.
Winterbourne, Clarence A., Seymour, Conn. Cigarette package wrapper. 2,281,058; Apr. 28.
Winterhalter, Martin, Morcote-Castello, near Lugano, Switzerland. Slide for multiple fasteners. 2,270,984; Jan. 27.
Winterhalter, Martin, Morcote-Castello, near Lugano, Switzerland. Sliding clasp fastener. 2,270,985; Jan. 27.
Wintermute, George J. (See Bench, D. E., Crosby, and Wintermute.)
Wintermute, Gerald H., Washington, D. C., and G. L. Davies, Woodside, Md., assignors to Washington Institute of Technology, Inc., Washington, D. C. Radio landing control system. 2,297,822; Oct. 6.
Winters & Crampton Corporation. (See Anderson, Lloyd L., assignor.)
Winters, Harry, Grand Forks, N. Dak. Food chopper attachment. 2,293,872; Aug. 25.
Winters, Herman D., Jr. (See Goodwin, H. S., and Winters.)
Winters, William A. (See Heine, H. E., and Winters.)
Winters, Lincoln H., Grant County, N. Dak. Pie pan lid. 2,282,444; May 12.
Winther, Anthony. (See Winther, Martin P. and A.)
Winther, Anthony, Kenosha, Wis., assignor to M. P. Winther, as trustee. Electrical governor. 2,277,284; Mar. 24.
Winther, Anthony, Kenosha, Wis., assignor to M. P. Winther, as trustee. Electrical control apparatus. 2,286,778; June 16.
Winther, Anthony, Kenosha, Wis., and M. P. Winther, Waukegan, Ill., assignors to M. P. Winther, as trustee. Electrical inductive apparatus. 2,306,582; Dec. 29.
Winther, Conrad P., Paynesville, Minn. Vibratory massage device. 2,295,817; Sept. 15.
Winther, Martin P. (See Winther, Anthony, assignor.)
Winther, Martin P., trustee. (See Winther, Martin P., assignor.)
Winther, Martin P. (See Winther, Anthony and M. P.)
Winther, Martin P. (See Winther, Martin P. and A.)
Winther, Martin P., Waukegan, Ill., assignor to M. P. Winther, as trustee. Air conditioning and lighting system for vehicles. 2,280,736; Apr. 21.
Winther, Martin P., Waukegan, Ill., assignor to Martin P. Winther, as trustee. Electrical control apparatus. 2,285,246; June 2.
Winther, Martin P., Waukegan, Ill., assignor to M. P. Winther, trustee. Electrical apparatus. 2,287,953; June 30.
Winther, Martin P., Waukegan, Ill., and A. Winther, Kenosha, Wis., assignors to M. P. Winther, trustee. Speed control unit. 2,286,777; June 16.
Winther, Simon P., Jr., West Palm Beach, Fla. Ignition timer. 2,274,816; Mar. 3.
Winthrop Chemical Company. (See Andersag, H., and Salzer, assignors.)
Winthrop Chemical Company. (See Benhisch, Robert, assignor.)
Winthrop Chemical Company. (See Behnisch, R., Klarer, and Mietzsch, assignors.)
Winthrop Chemical Company. (See Bickert, Friedrich-Wilhelm, assignor.)
Winthrop Chemical Company. (See Bockmuhl, M., Ehrhart, and Ruschig, assignors.)
Winthrop Chemical Company. (See Böckmuhl, M., Ehrhart, Ruschig, and Aumüller, assignors.)
Winthrop Chemical Company. (See Fehrle, A., Herrmann, and Hampe, assignors.)
Winthrop Chemical Company. (See Heimenz, W., and Setz, assignors.)
Winthrop Chemical Company. (See Kikuth, Walter, assignor.)
Winthrop Chemical Company. (See Klarer, Josef, assignor.)
Winthrop Chemical Company. (See Klarer, J., and Mietzsch, assignors.)
Winthrop Chemical Company, Inc. (See Klös, Heinrich, assignor.)
Winthrop Chemical Company. (See Kuhn, R., and Wendt, assignors.)
Winthrop Chemical Company. (See Mietzsch, F., Behnisch, and Klarer, assignors.)
Winthrop Chemical Company. (See Mietzsch, F., and Klarer, assignors.)
Winthrop Chemical Company. (See Mietzsch, F., Klarer, and Behnisch, assignors.)
Winthrop Chemical Company. (See Pöhls, Paul, assignor.)
Winthrop Chemical Company. (See Pohls, P., and Behnisch, assignors.)
Winthrop Chemical Company. (See Pöhls, P., and Mietzsch, assignors.)
Winthrop Chemical Company. (See Salzer, Walter, assignor.)
Winthrop Chemical Company. (See Schmidt, W., Pohl, and Nicodemus, assignors.)
Winthrop Chemical Company. (See Schütz, Ludwig, assignor.)
Winthrop Chemical Company. (See Stauf, F. W., and Janning, assignors.)
Winthrop Chemical Company. (See Stummeyer, Herbert, assignor.)
Winthrop Chemical Company, Inc. (See Werner, Georg, assignor.)
Winthrop Chemical Company. (See Westphal, K., and Andersag, assignors.)
Winthrop, John, Paterson, N. J. Vacuum cleaner. 2,304,868; Dec. 15.
Winton, S. V. (See Fink, R., Tessman, Winton, and Wight.)
Wintringham, Andrews C., Glen Ridge, and V. L. King, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Manufacture of melamine. 2,284,079; May 26.
Wintriz, George, Staten Island, N. Y., assignor to Conmar Products Corporation, Bayonne, N. J. Slide fastener element and making slide fasteners. 2,290,263; July 21.
Wintritz, George, Staten Island, N. Y., assignor to Conmar Products Corporation, Bayonne, N. J. Making slide fasteners. 2,299,606; Oct. 20.
Wintritz, George, Staten Island, N. Y., assignor to Conmar Products Corporation, Bayonne, N. J. Manufacture of slide fasteners. 2,302,084; Nov. 17.
Wintsch, Max T. (See Burger, W. H., and Wintsch.)
Wintz, George E., Miami, Fla. Toilet paper holder. 2,293,785; Aug. 25.
Wireless Research Corporation. (See Roberts, William W., assignor.)
Wiremold Company, The. (See La Ducer, Arthur O., assignor.)

Wired Radio, Inc. (See Curtis, Richard C., assignor.)
Wirgin, Josef, New York, N. Y. Tripod leg. 2,273,791; Feb. 17.
Wirgin, Josef, New York, N. Y. Camera stand. 2,290,400; July 21.
Wirkler, Walter H., assignor to Collins Radio Company, Cedar Rapids, Iowa. Frequency comparator. 2,304,134; Dec. 8.
Wirt, John R., and W. A. Fletcher, Anderson, Ind, assignors to General Motors Corporation, Detroit, Mich. Annealing apparatus. 2,293,873; Aug. 25.
Wirtane, Charles N., Sebastapol, Calif. Form for poured concrete. 2,289,819; July 14.
Wirth, Arthur C. (See Thiersch, A. R., and Wirth.)
Wirth, Charles, III. (See Dryer, C. G., and Wirth.)
Wirth, Charles III, assignor to Universal Oil Products Company, Chicago, Il. Treatment of petroleum and distillates thereof. 2,278,753; Apr. 7.
Wirth, Charles G., Fair Oaks, assignor of forty per cent to C. A. Nusskern, Pittsburgh, Pa. Electric connector. 2,272,538; Feb. 10.
Wirth, Dorsey M., Bucyrus, Ohio. Belt buckle. 2,269,329; Jan. 6.
Wirth, Emil O., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel supply system. 2,294,326; Aug. 25.
Wirth, Otto, Zollikon, near Zurich, assignor to Micafil Ltd., Zurich, Switzerland. Armature winding machine. 2,284,115; May 26.
Wirth, Walter V., Woodstown, N. J., and R. F. Deese, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing acylamino-methyl quaternary ammonium compounds. 2,291,519; July 28.
Wirthsen Associates, Inc. (See Larsen, Louis G., assignor.)
Wirtz, Frank E., and J. M. Rodgers, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Winding machine. 2,304,520; Dec. 8.
Wirtz, Fred, St. Louis, Mo., assignor to Burdick-Baron Company, Dallas, Tex. Display and advertising sign. 2,292,311; Aug. 4.
Wirz, Herman, Jr., Los Angeles, assignor to Wm. S. Corey, Tujunga, Calif. Utility service clamp. 2,296,968; Sept. 29.
Wisckol, William A., assignor to Douglas & Lomason Company, Detroit, Mich. Forming device. 2,274,856; Mar. 3.
Wisckol, William A., assignor to Douglas & Lomason Co., Detroit, Mich. Laundry tub cabinet. 2,287,657; June 23.
Wisconsin Chair Company, The. (See Bostwick, D. H., and Bode, assignors.)
Wisconsin Heating and Draft Control Company. (See Firehammer, Welton E., assignor.)
Wisdom, Pollard V., New York, N. Y. Loose leaf binder. 2,289,949; July 14.
Wise, Anthony G. (See Gillespie, A. A., Hauser, and Wise.)
Wise, Charles R., Charleston, W. Va. Rifle magazine. 2,275,213; Mar. 3.
Wisecup, Clarence E., Bronx, N. Y. Clothes line pin. 2,279,934; Apr. 14.
Wise, Edmund M., Westfield, and R. F. Vines, Garwood, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Platinum alloy. 2,273,805; Feb. 17.
Wise, Edmund M., Westfield, and R. F. Vines, Garwood, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Platinum alloy. 2,273,806; Feb. 17.
Wise, Edmund M., Westfield, and R. H. Schaefer, Red Bank, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Cast valve. 2,283,246; May 19.
Wise, Edmund M., Westfield, and R. F. Vines, Garwood, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Electroformed article. 2,305,050; Dec. 15.
Wise, Edward T. and J. L. Ghiglieri, Jackson, Calif. Replaceable bit for drill rods. 2,282,596; May 12.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Record making machine. 2,294,591; Sept. 1.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine and typewriting and accounting machine. 2,306,659; Dec. 29.
Wise, George, Washington, D. C. Toilet device. 2,273,607; Feb. 17.
Wise, George, Washington, D. C. Toilet case. 2,290,723; July 21.
Wise, George, Washington, D. C. Cabinet. 2,297,995; Oct. 6.
Wise, Henry R., Durand, Ill. Electric fence charger 2,278,577; Apr. 7.
Wise, John A., Rockyford, Alberta, Canada. Animal operated stock-watering trough. 2,297,379; Sept. 29.
Wise, Leonard G., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Increasing the ink receptivity of metallic surfaces. 2,297,929; Oct. 6.
Wise, Raleigh J. (See Erickson, G. L., and Wise.)
Wise, Raleigh J. (See Hackenberg, J. H., and Wise.)
Wise, Raleigh J. (See D'Humy, F. E., Wise, Parrott, Ridings, and O'Brien.)
Wise, Raleigh J. (See Parrott, R. D., Erickson, and Wise.)
Wise, Raleigh J., Dunellen, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Electrosensitive recording blank. 2,294,146; Aug. 25.
Wise, Raleigh J., Dunellen, N. J., B. L. Kline, Manhasset, N. Y., and M. A. Rudd, North Plainfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Recording means. 2,294,147; Aug. 25.
Wise, Raleigh J., Dunellen, and R. D. Parrott, West New York, N. J., assignors to The Western Union Telegraph Company. Sheet mounting device. 2,302,827; Nov. 24.
Wise, Raymond O., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,304,135; Dec. 8.
Wise, Solomon, Cleveland, Ohio. Lock protected filling cap for liquid fuel tanks. 2,303,594; Dec. 1.
Wiseley, Don C., Los Angeles, Calif. Magnetic check and release valve. 2,296,132; Sept. 15.
Wiser, Guy B., Beverly Hills, Calif. Bookbinding. 2,290,663; July 21.
Wislicenus, George F., South Orange, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Circulating pump for steam generators. 2,281,650; May 5.
Wisk, Walter, New Britain, Conn. Aircraft control. 2,274,571; Feb. 24.
Wisniewski, William J., Bayonne, N. J. Wheel brake adjuster. 2,270,986; Jan. 27.
Wissing, Charles J., San Francisco, Calif. Combination pad container and indicator. 2,305,370; Dec. 15.
Wissler, William A., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Method of and apparatus for applying metal coatings. 2,295,702; Sept. 15.
Wissler, William A., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Making metal composite articles. 2,299,778; Oct. 27.
Wissler, William A., and R. L. Wagner, Niagara Falls, N. Y., assignors to Haynes Stellite Company. Process of and apparatus for conditioning metal deposits. 2,301,909; Nov. 10.
Wistar, Richard, Oakland, Calif. Device for recording answers to examination questions. 2,295,818; Sept. 15.
Witebsky, Ernest, and N. C. Klendshoj, assignors to The Buffalo Research Associates, Inc., Buffalo, N. Y. Compositions capable of inhibiting agglutination or hemolysis in blood. 2,290,146; July 14.
Witebsky, Ernest, and N. C. Klendshoj, assignors to The Buffalo Research Associates, Inc., Buffalo, N. Y. Composition capable of inhibiting agglutination or hemolysis in blood. Re. 22,208; Oct. 20.
Witham, Raymond L., Mountain Lakes, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Salinity indicator and alarm. 2,283,525; May 19.
Witham, Winfred A., assignor to Gleason Works, Rochester, N. Y. Tool for finishing gears. 2,295,148; Sept. 8.
Witherow, William P. (See Henderson, Albert, assignor.)
Witherspoon, Edith R., Englewood, N. J. Fastening means for cartons or the like. 2,279,356; Apr. 14.
Withey, John M., Howell, Mich. Fish bait. 2,270,487; Jan. 20.
Withey, John M., Howell, Mich. Fish bait. 2,270,488; Jan. 20.
Withington, Clyde W., Media, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Carbon ring. 2,272,455; Feb. 10.
Witkower, Max, Santa Monica, Calif. Brassière. 2,305,051; Dec. 15.
Witman, Eugene D., assignor, by mesne assignments, to The Ohio State University Research Foundation, Columbus, Ohio. Preparing polycyclic aromatic carboxylic acids. 2,290,401; July 21.
Witman, Eugene D., Columbus, assignor to The Sherwin-Williams Company, Cleveland, Ohio. Parasiticidal material. 2,304,722; Dec. 8.
Witmer, Harold G., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,280,464; Apr. 21.
Witt, Irwin H., Evanston, Ill. Stopping flow of fluid in conduits. 2,272,734; Feb. 10.
Wittal, Julian J. (See Schwarcz, Herman, assignor.)
Witte, Otto, Jr., Brookfield, Wis. Air conditioning apparatus. 2,290,402; July 21.
Witte, Paul J., New York, assignor to Tyler Laboratories, Incorporated, Brooklyn, N. Y. Iodine compound and producing the same. 2,281,612; May 5.
Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Film support assembly. 2,282,016; May 5.
Wittel, Otto, and J. L. Boon, assignors to Eastman Kodak Company, Rochester, N. Y. Stereoscopic film mount. 2,292,312; Aug. 4.
Wittenberg, Edward H., assignor to National Pressure Cooker Company, Eau Claire, Wis. Pressure control and indicator gauge. 2,297,378; Sept. 29.
Wittenburg, George M., Cleveland, Ohio. Hand tool for upholstery work. 2,281,736; May 5.
Witter, Claude A., Philadelphia, Pa. Press. 2,298,077; Oct. 6.
Witter, Lawrie L. (See Atkins, Thomas R., assignor.)

Witter, Lawrie L. (See Mack, A., M. W., and A. W., assignors.)
Witter, Lawrie L. (See McCann, John J.)
Witter, Lawrie L. (See Sullivan, John J., assignor.)
Witthöft, Hans, B. Drechsler, and C. Heinicke, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable self-inductance with a core of magnetic material. 2,291,780; Aug. 4.
Wittig, Carl H. O., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Scale mounting. 2,282,632; May 12.
Wittig, Carl H. O., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,306,853; Dec. 29.
Wittkuhns, Bruno A. (See Carlson, B. G., and Wittkuhns.)
Wittkuhns, Bruno A., Summit, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Correction device for gyroscopes. 2,293,092; Aug. 18.
Wittman, George C. (See Johnson, B. R., and Wittman.)
Wittman, Lawrence, New York, N. Y. Container. 2,292,188; Aug. 4.
Wittman, Richard C., Emporium, Pa. Electric light cord extension. 2,280,680; Apr. 21.
Wittmann, Joseph H., Los Angeles, Calif. Mixing device. 2,278,398; Mar. 31.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Liquid responsive system. 2,296,969; Sept. 29.
Wittner, Erich, Schwenningen-on-the-Neckar, Germany; vested in the Alien Property Custodian. Brake system and device. 2,305,822; Dec. 22.
Wittner, Loren H., Odenton, Md. Prefabricated plywood panel unit. 2,295,248; Sept. 8.
Wittwer, George G., Chappaqua, and E. D. Wilson, Larchmont, assignors to W-B Chemical Company, Inc., Mount Vernon, N. Y. Dish washing apparatus. 2,301,601; Nov. 10.
Witty, George, New York, N. Y. Brick and manufacturing same. 2,302,988; Nov. 24.
Witz, Sidney R., assignor to J. and L. Chaplik, doing business as J. C. Plating Works, Chicago, Ill. Chair. 2,281,902; May 5.
Witzel, Earl R., Kohler, Wis. Starting system for compression ignition engines. 2,292,189; Aug. 4.
Witzel, William R., Beckley, W. Va., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Repeating fuse device. 2,304,619; Dec. 8.
Wnetrzak, Albert, assignor of two-fifths to A. F. Krasniewski, Cicero, Ill. Vending booth. 2,269,925; Jan. 13.
Woefel, Harold M., assignor to The Robert Mitchell Co. Limited, Montreal, Quebec, Canada. Preformed multipane glazing unit. 2,275,812; Mar. 10.
Woehner, Ewald. (See Schön, E., Schiwy, and Woehner.)
Woelfer, Frank C., Jr., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Discharge nozzle. 2,281,737; May 5.
Woelfel, Harold M., assignor to The Robert Mitchell Co. Limited, Montreal, Quebec, Canada. Apparatus for forming multipane glazing units. 2,275,811; Mar. 10.
Woeller, Erich O., assignor to Bundy Tubing Company, Detroit, Mich. Method and apparatus for making tube. 2,292,810; Aug. 11.
Woermann, Jacob. Glendale, N. Y. Projection device. 2,294,219; Aug. 25.
Woerner, Friedrich, Berlin, Germany; vested in the Alien Property Custodian. Arrangement for electro-magnetic deflection of the cathode ray. 2,302,161; Nov. 17.
Woginrich, Joseph, Walnutport, Pa. Culinary implement. 2,291,179; July 28.
Wohanka, George J., assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Control for internal combustion engines. 2,288,173; June 30.
Wohl, Max, Hollywood, Fla. Waterproof block. 2,301,602; Nov. 10.
Wohl, Max, Hollywood, Fla. Molding imitation terrazza tile. 2,305,126; Dec. 15.
Wohl, Max, Morris Cohen, and I. J. Roitman, Chicago, Ill. Combination sleeve and mitten. 2,274,510; Feb. 24.
Wohlrab, Hermann. (See Sachse, E., Korting, Wohlrab, and Borstel.)
Woite, Hanna Bertha, Flushing, N. Y. Pinless diaper. 2,274,915; Mar. 3.
Wojcik, Frank A., Indianapolis, Ind. Cowl. 2,289,616; July 14.
Wojcik, Joseph S. (See Clark, E. K., and Wojcik.)
Wolcott, Dewey M., Sandusky, Ohio. Fluid-flow control means. 2,303,808; Dec. 1.
Wolcott, Darwin S., Colonial Village, assignor to Lukens Steel Company, Coatesville, Pa. Making welded clad tubing. 2,300,850; Nov. 3.
Wolcott, Frank E. (See Binon, Georges, assignor.)
Wolcott, Frank E., West Hartford, Conn., assignor to The Silex Company. Coffee maker. 2,278,754; Apr. 7.
Wolcott, Frank E., West Hartford, Conn. Food dispenser. 2,281,651; May 5.
Wolcott, Frank E., West Hartford, Conn. Dispenser. 2,281,738; May 5.
Wolcott, Frank E., West Hartford, Conn., assignor to The Silex Company. Coffee maker bowl support. 2,281,652; May 5.
Wolcott, Frank E., West Hartford, Conn., assignor to The Silex Company. Coffee maker. 2,291,427; July 28.
Wolcott, Frank E., West Hartford, assignor to The Silex Company, Hartford, Conn. Flatiron stand. 2,297,849; Oct. 6.
Wolcott, Frank E., West Hartford, Conn., assignor to The Silex Company. Beverage brewing device. 2,298,854; Oct. 13.
Wolcott, Frank E., West Hartford, Conn., assignor to The Silex Company. Coffee maker. 2,300,606; Nov. 3.
Wolf, Abraham, assignor to Noma Electric Corporation, New York, N. Y. Electric light socket. 2,284,788; June 2.
Wolf, Abraham, Brooklyn, assignor to Noma Electric Corporation, New York, N. Y. Illuminating device. 2,301,768; Nov. 10.
Wolf, Alexander, and L. G. Cowles, Houston, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Astatic electromagnetic vibration detector. 2,296,754; Sept. 22.
Wolf, Arnold M. (See Lermont, B., and Wolf.)
Wolf, Austin M., Plainfield, N. J. Motor vehicle driving mechanism Re. 22,236; Dec. 15.
Wolf, Austin M., Plainfield, N. J. Brake operating mechanism. 2,270,366; Jan. 20.
Wolf, Austin M., Plainfield, N. J. Vehicle braking system. 2,283,713; May 19.
Wolf Brothers, et al. (See Wolf, Howard A., assignor.)
Wolf, Charles H., and R. E. Gearhart, Kansas City, Mo.; said Gearhart assignor to said Wolf. Automatic switch. 2,272,784; Feb. 10.
Wolf, Charles H., and R. E. Gearhart, Kansas City, Mo.; said Gearhart assignor to said Wolf. Electric switch. 2,276,555; Mar. 17.
Wolf, Clarence R. (See Tomlin, B., and Wolf.)
Wolf, Clayton S., New Haven, Conn., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Vacuum treatment of coking coals. 2,276,362; Mar. 17.
Wolf, David H., Dayton, Ohio. Box sealing means. 2,292,000; Aug. 4.
Wolf, Edgar. (See Waltmann, E., and Wolf.)
Wolf, Edgar, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Rendering textiles water-repellent. 2,294,435; Sept. 1.
Wolf, Edgar, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Halomethyl aliphatic amino compounds and making them. 2,296,412; Sept. 22.
Wolf, Edgar, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Water-repellent textiles, and making same. 2,301,352; Nov. 10.
Wolf, Elias, et al. (See Junkin, Malcolmn P., assignor.)
Wolf, Elias, et al., copartners. (See Wolf, Howard A., assignor.)
Wolf, Ellwood W., et al. (See Corbin, Elbert A., Jr., assignor.)
Wolf, Ellwood W., Philadelphia, and E. A. Corbin, Jr., Lansdowne, Pa., assignors of one-third to B. C. B. Industries. Apparatus for processing sheet material. 2,277,426; Mar. 24.
Wolf, Eugene G., assignor to Landis Machine Company, St. Louis, Mo. Shoe stitcher structure. 2,273,080; Feb. 17.
Wolf, Eugene G., assignor to Landis Machine Company, St. Louis, Mo. Shoe stitcher. 2,275,667; Mar. 10.
Wolf, Fritz. (See Thies, W., Wolf, and Topfer.)
Wolf, Fritz, Birkenwerder, near Berlin, assignor to Siemens & Halske Aktiengesellschaft, Vernerwerk, Siemensstadt near Berlin, Germany. Impulse transmitter. 2,282,916; May 12.
Wolf, Fritz, Birkenwerder near Berlin, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,289,562; July 14.
Wolf, Harry S., Brooklyn, N. Y. Film holder. 2,299,779; Oct. 27.
Wolf, Howard A., et al. (See Junkin, Malcolm P., assignor.)
Wolf, Howard A., et al., copartners. (See Wolf, Howard A., assignor.)
Wolf, Howard A., Philadelphia, Pa., assignor to L., E., H. A., and W. L. Wolf, copartners trading and doing business as Wolf Brothers. Method and apparatus for making paper bags. 2,281,964; May 5.
Wolf, Howard A., assignor to L., E., H. A., and W. L. Wolf, copartners trading and doing business as Wolf Brothers, Philadelphia, Pa. Display container. 2,285,103; June 2.
Wolf, Lester J., Audubon, N. J., assignor to Radio Corporation of America. Neutralizing system. 2,271,519; Feb. 3.
Wolf, Lester J., Audubon, N. J., assignor to Radio Corporation of America. Ultra high frequency amplifier. 2,291,428; July 28.
Wolf, Louis, et al. (See Junkin, Malcolm P., assignor.)
Wolf, Louis, et al., copartners. (See Wolf, Howard A., assignor.)
Wolf Machine Company, The. (See Blesch, Louis C., assignor.)
Wolf, Morris A., Dallas, Tex. Display rack for men's shirts. 2,299,780; Oct. 27.

Wolf, Ralph F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polyvinyl chloride solution and making the same. 2,273,682; Feb. 17.
Wolf, Richard; vested in the Alien Property Custodian. Cystoscopic instrument. 2,305,462; Dec. 15.
Wolf, Richard J., Chicago, Ill. Apparatus for flame hardening. 2,294,062; Aug. 25.
Wolf, Richard J., Chicago, Ill. Apparatus for flame hardening. 2,294,063; Aug. 25.
Wolf, Robert A. (See Bowers, H. L., and Wolf.)
Wolf, Walter A. (See Hill, H. C., and Wolf.)
Wolf, Walter A. (See Hill, H. C., Wolf, and Chilton.)
Wolf, W. Stephen, New York, assignor to United Metal Hose Company, Inc., Long Island City, N. Y. Hose coupling—method of and means for forming same. 2,292,421; Aug. 11.
Wolf, Walter L., et al. (See Junkin, Malcolm P., assignor.)
Wolf, Walter L., et al., copartners. (See Wolf, Howard A., assignor.)
Wolfard, Noah E., Norman, Okla. Earth pulverizer. 2,300,851; Nov. 3.
Wolfe, Charles W., assignor to The Salem Engineering Company, Salem, Ohio. Method and apparatus for handling skelp. 2,269,093; Jan. 6.
Wolfe, Daniel D., Kansas City, Mo. Holder. 2,296,133; Sept. 15.
Wolfe, George H., Brooklyn, N. Y. Fluid mixer. 2,296,970; Sept. 29.
Wolfe, George F., S. G. Wetmore, and H. L. McPherson, Memphis, Tenn. Speed controlling mechanism. 2,302,085; Nov. 17.
Wolfe, Halley. (See Garity, W. E., and Wolfe.)
Wolfe, Harold F., assignor to The Murray Corporation of America, Detroit, Mich. Cushion construction. 2,291,429; July 28.
Wolfe, Harry H., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Locomotive pilot coupler structure. 2,287,954; June 30.
Wolfe, Lem W., Setauket, N. Y. Angle meter for cutting pipes. 2,272,860; Feb. 10.
Wolfe, Wallace V., Beverly Hills, Calif., assignor to Radio Corporation of America. Electromechanical control system. 2,270,367; Jan. 20.
Wolfe, Wallace V., Beverly Hills, Calif., assignor to Radio Corporation of America. Sound recording method and system. 2,279,018; Apr. 7.
Wolfe, Wallace V., Beverly Hills, Calif., assignor to Radio Corporation of America. Sound recording system. 2,289,893; July 14.
Wolfe, Walter C., assignor of forty-five per cent to F. S. Bowyer, Albuquerque, N. Mex. Venetian blind. 2,297,996; Oct. 6.
Wolfenden, Harry C., Attleboro, Mass. Machine for dyeing articles. 2,292,811; Aug. 11.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,283,024; May 12.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,283,025; May 12.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,296,304; Sept. 22.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,296,822; Sept. 22.
Wolferz, Alfred H., Hillside, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Tachometer. 2,305,125; Dec. 15.
Wolff, Alfred, Paris, France; vested in the Alien Property Custodian. Helmet. 2,306,362; Dec. 22.
Wolff, Franklyn J., Trenton, N. J. Airplane equipped to beat the wings. 2,285,071; June 2.
Wolff, Fritz, Berlin-Pankow, K. Görnitz, Teltow-Sheehof, and W. Harnack, Berlin-Friedrichshagen, Germany, assignors to Sherka Chemical Co., Inc., Bloomfield, N. J. Alkylene diamine alkyl mercury compounds. 2,277,180; Mar. 24.
Wolff, Georg. (See Edhofer, G., and Wolff.)
Wolff, Hans H., and H. A. M. Larsson, assignors to Aktiebolaget Hammarbylampan, Stockholm, Sweden. Manufacture of articles of sintered metallic constituents. 2,304,723; Dec. 8.
Wolff, Hugo, Mannheim, E. Krauch, Neckargemuend, and K. Wilke, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline & Film Corporation. Vat dyestuff of the dibenzanthrone series and making same. 2,279,725; Apr. 14.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Air speed indicator. 2,274,262; Feb. 24.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Radiant energy receiving device. 2,288,766; July 7.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Microwave device. 2,295,315; Sept. 8.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Cathode ray deflection apparatus. 2,300,189; Oct. 27.
Wolff, Mahlon H., Los Angeles, Calif. Hydraulic drilling jar. 2,287,157; June 23.
Wolff, Oscar M., Chicago, Ill. Cup assembly for pitting machines. 2,283,714; May 19.
Wolff, Otto E., Arlington, Mass., assignor to Polaroid Corporation, Dover, Del. Ophthalmic mounting. 2,281,129; Apr. 28.
Wolff, Paul A., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well superstructure. 2,301,001; Nov. 3.
Wolff, Paul H., deceased, late of Frankfort-on-the-Main-Hochst, by R. Wenzel, Frankfort-on-the-Main-Hochst, Germany, administrator, and K. Frank, assignors to General Aniline & Film Corporation. Triarylmethane dyestuffs and process of preparing them. 2,278,961; Apr. 7.
Wolff, Robert L., assignor to Globe-Union, Inc., Milwaukee, Wis. Selector switch. 2,291,516; July 28.
Wolff, Robert L., assignor to Globe-Union, Inc., Milwaukee, Wis. Selector switch. 2,291,517; July 28.
Wolff, Werner, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Plastic masses similar to factice and linoxyn. 2,298,078; Oct. 6.
Wolfner, William F., II., Methuen, assignor to Photoswitch, Incorporated, Cambridge, Mass. Electronic timing device. 2,306,237; Dec. 22.
Wolfram, John N., assignor to A. L. Parker, Cleveland, Ohio. Coupling. 2,304,390; Dec. 8.
Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,284,968; June 2.
Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,289,950; July 14.
Wolfson, David, Far Rockaway, N. Y. Illuminated display device. 2,293,185; Aug. 18.
Wolfson, Henry M., assignor to Western Electric Company, Incorporated, New York, N. Y. Calibrating apparatus for temperature reporting devices. 2,299,867; Oct. 27.
Wolfson, Sidney L. (See Cuno, C. H., and Wolfson.)
Wollensak Optical Company. (See Springer, Edward A., assignor.)
Woller, Edward E., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Ship berth. 2,297,602; Sept. 29.
Woller, Edward E., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Bed lee rail mounting. 2,306,238; Dec. 22.
Woller, Edward E., Kenosha, Wis., assignor to Simmons Company. Adjusting hospital beds. 2,306,239; Dec. 22.
Wolman, Karl, Berlin-Grunewald, Germany; vested in the Alien Property Custodian. Impregnation of logs. 2,297,273; Sept. 29.
Wolny, Joseph, Denver, Colo. Drill. 2,274,023; Feb. 24.
Wolodarsky, Jacob. (See Munschak, Uscher, assignor.)
Wolstenholme, Harry F., Paterson, N. J. Rotary internal combustion engine. 2,284,186; May 26.
Wollthan, Heinz, Marl-Drewer, and W. Becker, Cologne-Mulheim, Germany, assignors to Jasco Incorporated. Polymerizing butadiene hydrocarbons. 2,281,613; May 5.
Wolthuis, Enno. (See Nawiasky, P., and Wolthuis.)
Wolverton, Percy B., and C. R. Hughes, Kansas City, Mo. Aircraft landing gear. 2,287,491; June 23.
Wolvin, Roy M. (See Robinson, Joseph, assignor.)
Womble, George, Portsmouth, Va. Adjusting cutter assembly. 2,283,481; May 19.
Wommer, Frederic, Carver, Minn., assignor of one-half to H. L. Reynolds, Pittsburgh, Pa. Sun lamp. 2,270,099; Jan. 13.
Wommer, Howard G., assignor to Keystone Reamer & Tool Company, Millersburg, Pa. Hone. 2,283,132; May 12.
Wonder Weave, Incorporated. (See Moore, Everett B., assignor.)
Wood, Alan, Steel Company. (See Lieberman, Leon J., assignor.)
Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Fabricated dynamoelectric machine. 2,274,351; Feb. 24.
Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,286,702; June 16.
Wood, Alfred B., Chicago, Ill., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pneumatic horn device. 2,299,447; Oct. 20.
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Buttonhole cutting mechanism for sewing machines. 2,273,242; Feb. 17.
Wood, Arthur W., Miami, Fla. Wrist watch bracelet. 2,276,604; Mar. 17.
Wood, Augustus, assignor to General Machinery Corporation, Hamilton, Ohio. Journal turning, quartering, and crank pin turning machine. 2,299,290; Oct. 20.
Wood, Bourdette R., Shaker Heights, Ohio. Rail and tie assembly and making. 2,277,808; Mar. 31.
Wood, Charles D., Texas City, Tex. Coin controlled liquid dispenser. 2,279,650; Apr. 14.

Wood, Charles F., Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of drawn glass. 2,293,377; Aug. 18.
Wood, Charles M. (See Pfohl, A. J., and Wood.)
Wood Conversion Company. (See Heritage, Clark C., assignor.)
Wood Conversion Company. (See Heritage, C. C., and Jones, assignors.)
Wood Conversion Company. (See Heritage, C. C., and Walter, assignors.)
Wood, David, New York, N. Y. Toeless splice bar. 2,296,076; Sept. 15.
Wood, Davis M., Tacoma, Wash. Making an adhesive and product thereof. 2,297,340; Sept. 29.
Wood, Davis M., Tacoma, Wash. Making adhesives and product thereof. 2,297,341; Sept. 29.
Wood, Donald L., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,304,984; Dec. 15.
Wood, Edward L., Detroit, Mich. Wheel trim securing means. 2,298,669; Oct. 13.
Wood, Edward L., assignor to Gar Wood Industries, Inc., Detroit, Mich. Fluid fuel burner. 2,304,294; Dec. 8.
Wood, Edwin J., Detroit, Mich. Pipe fitting. 2,284,937; June 2.
Wood, Elizabeth O., executrix. (See Wood, Henry A. W., assignor.)
Wood, Elizabeth O., executrix. (See Wood, H. A. W., and Tollison.)
Wood, Ellsworth F., Somers, and M. Gautreau, Somersville, Conn. Loom apparatus. 2,285,787; June 9.
Wood, Floyd J., Niles, Mich. Filter. 2,274,352; Feb. 24.
Wood, Frank E. (See Cartter, W. G., and Wood.)
Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Continuous strip pickling and cleaning device. 2,279,217; Apr. 7.
Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Brushing apparatus. 2,279,608; Apr. 14.
Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Continuous strip pickling and cleaning device. 2,304,432; Dec. 8.
Wood, Frederick C. (See Battye, A. E., Tankard, and Wood.)
Wood, Fredric E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switching device. 2,272,496; Feb. 10.
Wood, Fredric E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic relay. 2,278,230; Mar. 31.
Wood, Fremont E., Matahambre, Cuba. Motor vehicle steering booster. 2,299,199; Oct. 20.
Wood, Gar, Industries, Inc. (See Barrett, Edward R., assignor.)
Wood, Gar, Industries, Inc. (See Shaeffer, George D., assignor.)
Wood, Gar, Industries, Inc. (See Wood, Edward L., assignor.)
Wood, Gar, Industries, Inc. (See Wood, George B., assignor.)
Wood, George B., assignor to Gar Wood Industries, Inc., Detroit, Mich. Load packer construction. 2,299,368; Oct. 20.
Wood, Henry A. W., deceased, New York, N. Y., by E. O. Wood, executrix, New York, N. Y., and C. L. Ricards, South Plainfield, N. J., assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Printing press. 2,288,174; June 30.
Wood, Henry A. W., New York, N. Y., deceased, and P. L. Tollison, North Plainfield; E. O. Wood, executrix, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Plate finishing machine. 2,293,091; Aug. 18.
Wood, Hugh, Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Handling thermophore mixtures. 2,278,297; Mar. 31.
Wood, John, Manufacturing Company. (See Willson, David S., assignor.)
Wood, John, Manufacturing Company, Inc. (See Woodford, Joseph C., assignor.)
Wood, John T., Bootle, Liverpool, England. Glass feeding device. 2,288,381; June 30.
Wood, Joseph D., Bethlehem, Pa., assignor, by mesne assignments, to The Pennsylvania Company for Insurances on Lives and Granting Annuities, Philadelphia, Pa. Electric controlling apparatus. 2,282,986; May 12.
Wood, Lawrence A., Newburgh, N. Y. Safety gas valve. 2,293,325; Aug. 18.
Wood, Leo A., and W. E. Weller, Fond du Lac, Wis. Brake control for automotive vehicles. 2,289,563; July 14.
Wood, Mary L., assignor to Julius Kayser & Co., New York, N. Y. Lady's slip. 2,292,982; Aug. 11.
Wood, Morris B., Newbury, assignor to The Chase-Shawmut Company, Newburyport, Mass. Cartridge fuse. 2,280,565; Apr. 21.
Wood, Morris B., Newbury, assignor to The Chase-Shawmut Company, Newburyport, Mass. Fusible electric protective device. 2,300,142; Oct. 27.
Wood Newspaper Machinery Corporation. (See Ricards, Charles L., assignor.)
Wood Newspaper Machinery Corporation. (See Roesen, Oscar C., assignor.)
Wood Newspaper Machinery Corporation. (See Shaner, N. M., and Bardell, assignors.)
Wood Newspaper Machinery Corporation. (See Tollison, P. L., and Caffrey, assignors.)
Wood Newspaper Machinery Corporation. (See Tornberg, Isidor, assignor.)
Wood Newspaper Machinery Corporation. (See Tornberg, I., and Jordhoy, assignors.)
Wood Newspaper Machinery Corporation. (See Wood, Henry A. W.)
Wood Newspaper Machinery Corporation. (See Wood, H. A. W., and Tollison, assignors.)
Wood, Orla L., Jr., Schenectady, N. Y., assignor to General Electric Company. Shaft packing. 2,284,465; May 26.
Wood, Orla L., Schenectady, N. Y., assignor to General Electric Company. Mercury boiler. 2,289,159; July 7.
Wood, Orla L., Schenectady, N. Y., assignor to General Electric Company. Liquid vapor separating device. 2,300,852; Nov. 3.
Wood, Orville T. (See Officer, W. J., and Wood.)
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 2,274,178; Feb. 24.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 2,287,505; June 23.
Wood, Percy L., Attleboro, Mass., assignor to Swank, Inc. Tie clip. 2,288,927; July 7.
Wood, Raymond A., Santa Ana, Calif., assignor to Radio Corporation of America. Gain controlled telegraph receiver. 2,283,404; May 19.
Wood, Robert F., Glenside, and R. Seeman, Willow Grove, Pa. Adjusting the length of structural members. 2,303,187; Nov. 24.
Wood, Robert O., Upper Montclair, assignor to Button Corporation of America, Newark, N. J. Grinding mill. 2,284,548; May 26.
Wood, Ross D., et al. (See Blue, Archie H., assignor.)
Wood, Thomas K. (See Crawford, J. W. C., McLeish, and Wood.)
Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,294,872; Sept. 1.
Wood, Walter A., Detroit, Mich. Fuel pump. 2,289,617; July 14.
Wood, Walter W., Canton, Ohio. Spring suspension. 2,279,154; Apr. 7.
Wood, Wilfred R., assignor to Combustion Engineering Company, Inc., New York, N. Y. Steam generator. 2,271,880; Feb. 3.
Wood, William H. (See Frey, F. E., McKinney, and Wood.)
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Morpholine compound and preparation. 2,270,490; Jan. 20.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Etching lithographic plates. 2,270,712; Jan. 20.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Offset prevention. 2,275,578; Mar. 10.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Printing plate preparation. 2,294,944; Sept. 8.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Printing plate preparation. 2,297,932; Oct. 6.
Wood, William H., Bedford, Ohio, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Photography. 2,306,923; Dec. 29.
Wood, William H., South Euclid, and O. C. Trautman, Parma, Ohio. Core for immersion heaters. 2,287,402; June 23.
Wood, William H., South Euclid, and O. C. Trautman, Parma, Ohio. Heat treating steel wire and apparatus therefor. 2,300,329; Oct. 27.
Wood, William H., South Euclid, and O. C. Trautman, Parma, Ohio. Electrically heating wires and the like and apparatus therefor. 2,304,225; Dec. 8.
Wood, William S. (See Weber, I. E., and Wood.)
Woodall, Carl, Los Angeles, Calif. Artificial limb. 2,279,962; Apr. 14.
Woodall-Duckham (1920) Limited. (See Taylor, A., and Clark, assignors.)
Woodall, Herbert J., and C. B. Johnson, assignors to Woodall Industries Incorporated, Detroit, Mich. Trim panel assembly. 2,291,935; Aug. 4.
Woodall Industries Incorporated. (See Kasch, Gerhard E., assignor.)
Woodall Industries Incorporated. (See Pelcher, W. J., and Diroff, assignors.)
Woodall Industries Incorporated. (See Woodall, H. J., and Johnson, assignors.)
Woodall Industries Incorporated. (See Zinser, Paul R., assignor.)
Woodard, Clarence T. (See Auld, D. W., and Woodard.)
Woodard, Roy S., Springfield, Tenn. Culinary mashing device. 2,297,342; Sept. 29.
Woodard, William E., Forest Hills, N. Y. Locomotive power reverse gear equipment. 2,275,277; Mar. 3.
Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Method of and apparatus for making lead oxide powder. 2,269,094; Jan. 6.

Woodburn, Robert S., Jr. (See Snyder, J. H., and Woodburn, Jr.)
Woodbury, Clifford A. (See Lawson, W. E., and Woodbury.)
Wooddisse, John T. (See Hathaway, L., and Wooddisse.)
Woodford, Joseph C., Wayne, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Variable throw crank. 2,281,903; May 5.
Woodford, Joseph C., Wayne, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Registering and computing mechanism. 2,295,819; Sept. 15.
Woodhead, Daniel, Barrington, Ill. Electric connector. 2,276,557; Mar. 17.
Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Baking powder composition. 2,298,187; Oct. 6.
Woodhouse, John C., Wilmington, and K. E. Walker, Elmhurst, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ester. 2,298,186; Oct. 6.
Woodhouse, John C., Cragmere, and K. E. Walker, Elmhurst, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluid. 2,305,228; Dec. 15.
Woodin, Walter F., Rolfe, Iowa. Remote control switch. 2,295,068; Sept. 8.
Woodin, William H., Jr. (See Anderson, Verne R., assignor.)
Woodin, Norman C., Rock Island, Ill. Hammer. 2,284,030; May 26.
Woodings-Verona Tool Works. (See Skowron, E. A., and Ritchey, assignors.)
Woodland, Cecil R., J. W. McClew, and E. I. Houghton, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Impulse sending mechanism. 2,276,444; Mar. 17.
Woodling, George V., Cleveland, Ohio. Measuring device. 2,277,285; Mar. 24.
Woodling, George V., Cleveland, Ohio. Effective temperature indicating device. 2,271,881; Feb. 3.
Woodling, George V., Cleveland, Ohio, assignor to General Motors Corporation. Air conditioning. 2,285,481; June 9.
Woodring, Hubert E., Denver, Colo. Switching mechanism for automobile signals. 2,269,047; Jan. 6.
Woodman, Kenneth L. (See Russell, W. J., and Woodman.)
Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooking appliance. 2,291,857; Aug. 4.
Woodruff, Alfred H. (See Taylor, W. I., and Woodruff.)
Woodruff, Albert C., Jr., Larchmont, N. Y., assignor to Joseph Bancroft & Sons Co., Wilmington, Del. Display rack. 2,305,754; Dec. 22.
Woodruff, Albert N., Washington, D. C. Clock. 2,305,508; Dec. 15.
Woodruff, Carroll, Joliet, Ill., assignor of one-tenth to E. and A. Radtke, five percent to F. Kraemer, five percent to R. R. Waugh, five percent to D. Gordon, and thirty-three and one-third percent to D. Harper, Chicago, Ill. Lock. 2,294,495; Sept. 1.
Woodruff Company, The. (See Woodruff, Edward M., assignor.)
Woodruff, Edward M., assignor to The Woodruff Company, Auburn, N. Y. Making brooches and the like. 2,281,130; Apr. 28.
Woodruff, Eugene H., assignor to The Upjohn Company, Kalamazoo, Mich. Amino compound. 2,293,874; Aug. 25.
Woodruff, Eugene H., assignor to The Upjohn Company, Kalamazoo, Mich. Amino compound. 2,293,875; Aug. 25.
Woodruff, Eugene H., assignor to The Upjohn Company, Kalamazoo, Mich. Amino compound. 2,293,876; Aug. 25.
Woodruff, Eugene H., assignor to The Upjohn Company, Kalamazoo, Mich. Amino compound. 2,293,877; Aug. 25.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Container for transporting stacked commodities. 2,301,603; Nov. 10.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Freight container. 2,306,148; Dec. 22.
Woodruff, Leonidas D. (See Chambers, Worthy L. C., assignor.)
Woodruff, Louis F., Wellesley, Mass., assignor to A. C. Nielsen Company, Chicago, Ill. Recorder. 2,305,834; Dec. 22.
Woodruff, William N. (See Herschede, W. J., Herschede, and Woodruff.)
Woodruff, William N. (See Toce, C. A., Broussard, Johnson, Woodruff, and Nimmons.)
Woods, Andrew, assignor of one-half to George Easton, Porterville, Calif. Disk control and draft unit. 2,285,550; June 9.
Woods, Arthur P., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Variable leverage gearing. 2,305,835; Dec. 22.
Woods, George H., Santa Barbara, Calif. Power generator. 2,304,136; Dec. 8.
Woods, Everett T. (See Kapp, R., Mosch, and Woods.)
Woods, Fred D. (See Dell, F. C., Petau, and Woods.)
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Silver soldering. 2,270,987; Jan. 27.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Making metal tubes. 2,270,988; Jan. 27.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Thermostatically controlled unit. 2,273,306; Feb. 17.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Thermostatic unit. 2,273,307; Feb. 17.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Temperature control unit. 2,287,461; June 23.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Heat exchange apparatus. 2,298,996; Oct. 13.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Heat exchange apparatus. 2,303,247; Nov. 24.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Producing heat exchange apparatus. 2,303,416; Dec. 1.
Woods, John P., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Multiple recording galvanometer. 2,269,414; Jan. 6.
Woods, Leslie J., Grosse Pointe, Mich., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio control device. 2,296,755; Sept. 22.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Heat exchange device. 2,274,442; Feb. 24.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Propeller fairing. 2,289,400; July 14.
Woodson, Lewis G., Birmingham, Ala. Refrigerating apparatus. 2,285,788; June 9.
Woodson, Thomas T., Schenectady, N. Y., assignor to General Electric Company. Multiple sequence recorder. 2,277,427; Mar. 24.
Woodstock Typewriter Company. (See Gattuso, Peter F., assignor.)
Woodstock Typewriter Company. (See Koca, James F., assignor.)
Woodward, Clement A., Dedham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener for handles and other installations. 2,295,444; Sept. 8.
Woodward, David W. (See Hanford, W. E., Kirby and Woodward.)
Woodward, David W., Wilmington, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic color process involving the formation of azo dye images. 2,297,732; Oct. 6.
Woodward, Elmer E., deceased, by W. T. Woodward, administrator, assignor to Woodward Governor Company, Rockford, Ill. Speed regulating system. 2,273,408; Feb. 17.
Woodward, Flora M., San Francisco, Calif. Stocking garter. 2,286,525; June 16.
Woodward Governor Company. (See Lilja, Edgar D., assignor.)
Woodward, Sterling C., Brookline, Pa. Cutting device. 2,292,729; Aug. 11.
Woodward, Walter R. (See Brandt, W. H., and Woodward.)
Woodward, Walter T., administrator. (See Woodward, Elmer E.)
Woodworth, John L., Schenectady, N. Y., assignor to General Electric Company. Carrier current control system. 2,297,380; Sept. 29.
Woodworth, John L., Schenectady, N. Y., assignor to General Electric Company. Carrier current controller. 2,303,153; Nov. 24.
Woodworth, Laurin D. (See Herman, F. J., McGarrity, and Woodworth.)
Woody, Wayland B., assignor to Franks Manufacturing Corporation, Tulsa, Okla. Joint structure. 2,291,014; July 28.
Wool, Frank A., San Jose, Calif. Fruit turning device. 2,277,940; Mar. 31.
Wooldridge Manufacturing Company. (See Berner, Leo, assignor.)
Wooldridge Manufacturing Company. (See Clark, Gerald I., assignor.)
Wooldridge, Orville E., Greenville, Ill. Cushion drive coupling. 2,300,720; Nov. 3.
Woolery, Joseph A., Seattle, Wash. Oil-level measuring stick. 2,297,850; Oct. 6.
Woolf, William L., Bayside, Long Island, and E. L. Steed, Woodside, Long Island, N. Y., assignors, by mesne assignments, to Amertype Recordgraph Corporation, Elizabeth, N. J. Precision positioning means for sound heads. 2,292,856; Aug. 11.
Woolford, Custis S., South Orange, N. J., assignor to American Can Company, New York, N. Y. Sheet metal treating machine. 2,295,617; Sept. 15.
Woolford, Custis S., South Orange, N. J., assignor to American Can Company, New York, N. Y. Sheet metal treating machine. 2,302,730; Nov. 24.
Woolford, Custis S., South Orange, N. J., assignor to American Can Company, New York, N. Y. Sheet metal treating machine. 2,302,731; Nov. 24.

Woolford, Custis S., South Orange, N. J., assignor to American Can Company, New York, N. Y. Sheet metal treating machine. 2,305,655; Dec. 22.
Woolley, Ace W., Longmont, Colo. Airplane trap. 2,285,789; June 9.
Woolley, Ernest L., Providence, R. I. Fuel burner. 2,284,708; June 2.
Woolley, William J., Chicago, Ill. Humidifier. 2,276,135; Mar. 10.
Woolley, William J., Chicago, Ill. Air relief device. 2,276,136; Mar. 10.
Woolley, William J., Chicago, Ill. Humidifier. 2,278,755; Apr. 7.
Woolridge Manufacturing Company. (See Clark, Gerald L., assignor.)
Woolsey, Convers K., Aiken, S. C. Sweep for cultivators. 2,293,272; Aug. 18.
Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Collapsible mast. 2,271,577; Feb. 3.
Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Collapsible mast erection. 2,271,578; Feb. 3.
Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Narrow bottom tiltable mast. 2,293,958; Aug. 25.
Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Folding derrick base. 2,300,480; Nov. 3.
Woolson, Harry T., Detroit, A. G. Herreshoff, Grosse Pointe, H. A. Hicks, Detroit, and G. H. Parker, Royal Oak, assignors to Chrysler Corporation, Highland Park, Mich. Wheel suspension for motor vehicles. 2,270,571; Jan. 20.
Woolson, Harry T., Detroit, A. G. Herreshoff, Grosse Pointe, H. A. Hicks, Detroit, and G. H. Parker, Royal Oak, and R. A. Wyatt, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Wheel suspension for motor vehicles. 2,270,572; Jan. 20.
Woolvin, Clarence S. (See Hopkins, W. R. E., McQueen, and Woolvin.)
Wooster, Ernest F., San Diego, Calif. Sheet metal holder. 2,273,608; Feb. 17.
Wooten, Amos M., Jr., Roanoke Rapids, and J. R. Etheridge, Pinetops, N. C. Bottle rack for automobiles and other motor vehicles. 2,294,151; Aug. 25.
Worcester Tool & Stamping Co. Inc. (See Magnuson, Francis W., assignor.)
Worden, Ernest C., East Norwalk, Conn., assignor to The Billings & Spencer Company. Wrench. 2,293,786; Aug. 25.
Worden, Ernest C., East Norwalk, Conn., assignor to The Billings & Spencer Company. Torque wrench. 2,293,787; Aug. 25.
Work, Boyd H., and D. S. Klauder, Jr., assignors to The Carborundum Co., Niagara Falls, N. Y. Abrasive wheel. 2,304,226; Dec. 8.
Work, Lincoln T., New York, N. Y., and V. W. Haedrich, Wilmington, Del. Ejector refrigeration. 2,301,839; Nov. 10.
Workman, Earl, assignor of one-half to H. M. Stephens, Montgomery, W. Va. Portable mine junction box. 2,280,334; Apr. 21.
Works, J. C., Plating Works. (See Witz, Sidney A., assignor.)
Works, Madden T. (See Allen, H., and Works.)
World Bestos Corp. (See Nanfeldt, William, assignor.)
Worley, John L., Elmwood Park, assignor to Teletype Corporation, Chicago, Ill. Portable tray. 2,281,653; May 5.
Worm, Erwin A., Jr. (See Jennings, A. L., Mitchell, and Worm.)
Worm, Erwin A., Jr., Oswego, N. Y., assignor to Armstrong Cork Company, Lancaster, Pa. Vibration and sound damping material. 2,298,326; Oct. 13.
Wormell, Robert L., Coventry, assignor to Courtaulds, Limited, London, England. Manufacture and production of artificial filaments, threads, and the like. 2,290,789; July 21.
Worrall, George H., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. High-speed film movement mechanism. 2,288,928; July 7.
Wortendyke, Raymond D. (See Ernst, H., and Wortendyke.)
Wortendyke, Raymond D. (See Herfurth, C., and Wortendyke.)
Wortendyke, Raymond D., Cincinnati, and A. J. Graf, Norwood, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Automatic infeeding mechanism for grinding machines. 2,294,265; Aug. 25.
Worth, Henry, and M. D. Goldsmith, New York, N. Y. Powder applying mitt or glove. 2,279,100; Apr. 7.
Worth, Marie H., North Hollywood, Calif. Darning ball. 2,306,419. Dec. 29.
Worth, Weldon, Dayton, Ohio. Temperature control unit. 2,279,285; Apr. 7.
Worth, Weldon, Dayton, Ohio. Fluid motion transmitting device with synchronizer. 2,286,452; June 16.
Worthington, Arnold Van Doren, Oakland, Calif. Drinking fountain attachment for faucets. 2,274,511; Feb. 24.
Worthington Ball Company. (See Olin, R. R., Cramer, and Reichard, assignors.)
Worthington Ball Company, The. (See Reichard, Willis E., assignor.)
Worthington, Everett, deceased, Scarsdale, N. Y., by L. Worthington, Berkeley, Calif.; administratrix, assignor to American Can Company, New York, N. Y. Handle. 2,277,739; Mar. 31.
Worthington, Hood, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for the production of structures. 2,300,083; Oct. 27.
Worthington, James A., near Sheffield, Ala. Steam trap. 2,303,417; Dec. 1.
Worthington, Lucile, as administratrix. (See Worthington, Everett.)
Worthington Pump and Machinery Corporation. (See Kemphert, W. W., and Tessendorf, assignors.)
Worthington Pump and Machinery Corporation. (See McCoy, William J., Jr., assignor.)
Worthington Pump and Machinery Corporation. (See Robinson, Merrill P., assignor.)
Worthington Pump and Machinery Corporation. (See Spillmann, M., and Watson, assignors.)
Worthington Pump and Machinery Corporation. (See Watson, Ralph M., assignor.)
Worthington Pump and Machinery Corporation. (See Wislicenus, George F., assignor.)
Worthington Pump and Machinery Corporation. (See Yates, J. L., and Yount, assignors.)
Worthington Pump and Machinery Corporation. (See Zwickl, Joseph R., assignor.)
Worthington, Ray W., Los Angeles, Calif. Platform foot and body vibrator. 2,271,382; Jan. 27.
Worthington, Wayne H. (See Ross, J. S., and Worthington.)
Wosnitzer, Morris. (See Zuczek, Ignacy, assignor.)
Wotring, Gaylord H., Bridgeport, Conn., assignor to General Electric Company. Atomizing oil burner. 2,300,190; Oct. 27.
Wotschke, Johannes. (See Lehrer, F., and Wotschke.)
Wotschke, Johannes, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Vessel for treating materials in the chemical and metallurgical industry. 2,305,823; Dec. 22.
Woytych, Raymond M., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Machine tool. 2,269,641; Jan. 13.
Woytych, Raymond M., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Speed-change gearing. 2,273,807; Feb. 17.
Wrathall, Leishman R. (See Manley, J. M., and Wrathall.)
Wrathall, Leishman R., River Edge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling wave generator. 2,277,809; Mar. 31.
Wrathall, Leishman R., River Edge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phase modulating system. 2,289,564; July 14.
Wray, Fred. (See L'Hollier, L. H., and Wray.)
Wray, Rex D. (See Potter, Elbert R., assignor.)
Wread, William E., Los Angeles, Calif., assignor to Atlas Investment Corporation. Raising and lowering and tilting means for Venetian blinds. 2,292,857; Aug. 11.
Wren, Julian T., Jefferson City, Mo. Fan. 2,298,606; Oct. 13.
Wrenn, Moultrie A. (See Robinson, J. L., and Wrenn.)
Wrentham Products Company. (See Cook, John L., assignor.)
Wright Aeronautical Corporation. (See Beall, A. L., and Lundquist, assignors.)
Wright Aeronautical Corporation. (See Brunelle, August, assignor.)
Wright Aeronautical Corporation. (See Campbell, Kenneth, assignor.)
Wright Aeronautical Corporation. (See Carvelli, Gustaf, assignor.)
Wright Aeronautical Corporation. (See Chilton, Roland, assignor.)
Wright Aeronautical Corporation. (See Chilton, R., and Siesel, assignors.)
Wright Aeronautical Corporation. (See Goodman, W. B., and Campbell, assignors.)
Wright Aeronautical Corporation. (See Grubel, F. O., and Koon, assignors.)
Wright Aeronautical Corporation. (See Hill, Henry C., assignor.)
Wright Aeronautical Corporation. (See Hill, H. C., and Wolf, assignors.)
Wright Aeronautical Corporation. (See Hill, H. C., Wolf, and Chilton, assignors.)
Wright Aeronautical Corporation. (See Jackes, Herman D., Jr., assignor.)
Wright Aeronautical Corporation. (See Kincaid, Frank M., Jr., assignor.)
Wright Aeronautical Corporation. (See Kueppers, Albert E., assignor.)

Wright Aeronautical Corporation. (See Lundquist, Wilton G., assignor.)
Wright Aeronautical Corporation. (See Ovens, William G., assignor.)
Wright Aeronautical Corporation. (See Pierce, Erold F., assignor.)
Wright Aeronautical Corporation. (See Steiner, E. C., and Hill, assignors.)
Wright Aeronautical Corporation. (See Weeks, Walter L., assignor.)
Wright, Alfred M., Oakland, Calif. Catcher attachment for power hedge-trimmers. 2,281,189; Apr. 28.
Wright, Archie H., assignor of forty per cent to F. E. Chalman, San Francisco, Calif. Electrical connector. 2,281,739; May 5.
Wright, Arthur. (See Storm, George L., assignor.)
Wright, Arthur, Forest Hills, N. Y. Lace. 2,306,515; Dec. 29.
Wright, Aubern E., Nappanee, Ind. Pipe cleaning device. 2,275,668; Mar. 10.
Wright, Carl E. (See Grant, F. R., and Wright.)
Wright, Charles A., Philadelphia, Pa. Scoring machine. 2,291,272; July 28.
Wright, Charles C., assignor to Bocjl Corporation, Pittsburgh, Pa. Electric outlet box. 2,293,788; Aug. 25.
Wright, Charles D., Pontiac, Mich. Fish fly. 2,292,592; Aug. 11.
Wright, Clarence, assignor of one-half to Wright Rubber Products Co., Racine, Wis., and one-half to P. L. Cassidy, Chicago, Ill. Floor covering. 2,300,084; Oct. 27.
Wright, Clifton C., Chicago, Ill. Electric power-driven razor. 2,296,134; Sept. 15.
Wright, Daniel K. (See Cotman, C. A., and Wright.)
Wright, Daniel K. (See Scott, K. D., and Wright.)
Wright, David C., Euclid, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Motor control system. 2,298,188; Oct. 6.
Wright, David M., Agricola, Fla., assignor to Industrial
Wright, Denver M., Brentwood, Mo. Combined keycase and document holder. 2,270,015; Jan. 13.
Patents Corporation, Chicago, Ill. Classifying rake. 2,280,209; Apr. 21.
Wright, Donald L., Westfield, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Lubricant. 2,298,855; Oct. 13.
Wright, Edwin R., Airdrie, Alberta, Canada. Receptacle closure and seal. 2,279,155; Apr. 7.
Wright, Esmond P. G. (See Snell, Maurice S., and Wright.)
Wright, Esmond P. G., London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Tariff determining equipment for telephone systems. 2,273,165; Feb. 17.
Wright, Esmond P. G., London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Automatic toll ticketing system. 2,277,470; Mar. 24.
Wright, Esmond P. G., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Metering equipment for telecommunication exchange systems. 2,289,745; July 14.
Wright, Francis S. (See Jackson, A. S., Heyne, and Wright.)
Wright, Frank L., assignor to Norma-Hoffman Bearings Corporation, Stamford, Conn. Rubber insulated bearing unit. 2,283,839; May 19.
Wright, Frederick C., et al. (See Opp, Fred W., assignor.)
Wright, George W. (See Gurley, M. H., Jr., and Wright.)
Wright, Gilbert M., Los Angeles, Calif. Producing sound effects. 2,273,077; Feb. 17.
Wright, Gilbert M., Los Angeles. Producing sound effects. 2,273,078; Feb. 17.
Wright, Gilbert M., Los Angeles, Calif. Teaching telegraphy. 2,300,038; Oct. 27.
Wright, Harold B. (See Edwards, T. O., and Wright.)
Wright, Herbert A. (See Eger, E., and Wright.)
Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Beater ejector for mixers. 2,293,959; Aug. 25.
Wright, Howard G., Richmond, Va. Hand covering. 2,269,048; Jan. 6.
Wright, James G. E., Alplaus, N. Y., assignor to General Electric Company. Manufacture of plasticized polyvinyl chloride filaments, sheets, etc. 2,278,231; Mar. 31.
Wright, John. (See Ellis, G. H., Olpin, and Wright.)
Wright, John. (See Olpin, H. C., and Wright.)
Wright, John, Parkland, Md. Electric iron control. 2,273,079; Feb. 17.
Wright, John W., assignor to The Fyr-Fyter Company, Dayton, Ohio. Fire extinguisher. 2,289,688; July 14.
Wright, M., & Sons Limited. (See Williamson, William, assignor.)
Wright, Malcolm B., Jr. (See Perkins, S., Fannally, and Wright, Jr.)
Wright, Malcolm B., Sr., assignor of one-half to S. Perkins, Hammond, La. Moisture absorbing apparatus. 2,287,217; June 23.
Wright, Martha H. (See Creighton, Thomas A., assignor.)
Wright, Mary E., Milwaukee, Wis. Hair drier. 2,295,820; Sept. 15.
Wright, Maurice J. (See Juhasz, James G., assignor.)
Wright, Parvin, assignor of fifty-one per cent to R. W. Bauer, Seattle, Wash. Shoe cleaning. 2,274,762; Mar. 3.
Wright, Parvin, assignor of fifty-one per cent to R. W. Bauer, Seattle, Wash. Cleaning apparatus. 2,281,131; Apr. 28.
Wright Products, Inc. (See Olson, Carl, assignor.)
Wright, R. G., & Company. (See Stork, Ralph E., assignor.)
Wright, Ralph H. (See Peters, J. F., and Wright.)
Wright, Ralph T., assignor to Evershed & Vignoles Limited, Cheswick, London, England. Electrical measuring instrument. 2,281,470; Apr. 28.
Wright, Richard H., Cleveland Heights, Ohio. Venetian blind construction. 2,292,001; Aug. 4.
Wright, Robert E., East Cleveland, Ohio. Strainer liner. 2,271,579; Feb. 3.
Wright, Roscoe M. (See Mundinger, Harvey A., assignor.)
Wright Rubber Products Co., et al. (See Wright, Clarence, assignor.)
Wright, Russell M., and C. Voorhies, Detroit, Mich. Apparatus for treating nasal organs. 2,280,992; Apr. 28.
Wright, Russell W., Sioux City, Iowa. Prod. 2,304,065; Dec. 8.
Wright, Theodore M. (See Andres, L. J., and Wright.)
Wright, Theodore M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Tone arm trip mechanism for phonographs. 2,270,179; Jan. 13.
Wright, Theodore M., North Tonawanda, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Automatic phonograph. 2,283,840; May 19.
Wright, Theodore M., North Tonawanda, N. Y., assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Clutch control mechanism. 2,283,841; May 19.
Wright, Theodore M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Automatic phonograph. 2,290,518; July 21.
Wright, Theodore M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Automatic phonograph. 2,298,447; Oct. 13.
Wright Tool and Forge Company, The. (See Stone, Arthur P., assignor.)
Wright, Walter F., Wyoming, Ohio. Casting metal and cast article. 2,283,152; May 12.
Wright, Walter L., assignor to Synchrome Corporation, Santa Monica, Calif. Optical system for cameras and the like. 2,286,526; June 16.
Wright, Walter L., Santa Monica, Calif., assignor to Synchrome Corporation. Projector mechanism. 2,303,781; Dec. 1.
Wright, William A., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Method of forming tube or gasket angles. 2,278,756; Apr. 7.
Wright, William Burnet. (See Miller, Ernest B., assignor.)
Wright, William D., Winchmore Hill, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Optical system. 2,274,116; Feb. 24.
Wright, William R., Lincoln, Nebr. Autographic register. 2,272,497; Feb. 10.
Wrighton, William J., and T. C. Jarrett, assignors to American Optical Company, Southbridge, Mass. Induction heating. 2,273,609; Feb. 17.
Wrighton, William J., and T. C. Jarrett, assignors to American Optical Company, Southbridge, Mass. Composite laminated plate stock. 2,284,504; May 26.
Wright's Automatic Tobacco Packing Machine Company. (See Talbot, Richard C., assignor.)
Wrigley, Wm., Jr., Company. (See Meany, Robert E., assignor.)
Wrigley, Wm., Jr., Company. (See Saladin, Lawrence J., assignor.)
Wroblewski, Alfred W. C. (See Ross, Henry L., and Wroblewski.)
Wroblewski, Woodrow L., Schenectady, N. Y. Sintering furnace. 2,269,838; Jan. 13.
Wruk, Frank T. (See Jensen, O. M., Wruk, and McDonald.)
Wuensch, Charles E., Pittsburg, Kans. Drilling fluid. 2,276,075; Mar. 10.
Wuerfel, Robert P., Ann Arbor, Mich., assignor to International Industries, Inc. Attachment for cameras. 2,290,264; July 21.
Wuertz, Alexander J., Wilmington, Del., H. R. Lee, Pitman, N. J., and E. C. Buxbaum, Swarthmore, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fluoroarylaminoanthraquinone acid wool dyestuffs. 2,287,590; June 23.
Wuest, Heinz M., Arlesheim, near Basel, and M. Hoffer, Basel, Switzerland, assignors to Hoffmann-La Roche Inc., Nutley, N. J. Manufacture of derivatives of 2-methyl-4-amino pyrimidine. 2,271,503; Jan. 27.
Wuestman, Joseph V., Union, N. J. Closing. 2,304,521; Dec. 8.
Wuestman, Joseph V., Union, N. J. Advertising pencil, pen, or like styliform devices. 2,304,522; Dec. 8.
Wulff, Cal W., Chicago, Ill., assignor to Holland Company. Manufacturing springs. 2,271,111; Jan. 27.
Wulff, Carl, and H. Oblinger, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Recovery of aliphatic polyhydroxy compounds. 2,295,618; Sept. 15.

Wulff, Herbert O., Potsdam, near Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector 2,291,781; Aug. 4.
Wulff, John, Cambridge, Mass., assignor to The Chemical Foundation, Incorporated. Master alloy. 2,283,902; May 26.
Wulle, William A. (See McDowell, T. E., and Wulle.)
Wulle, William A., assignor to The Pyle-National Company, Chicago, Ill. Connector. 2,293,635; Aug. 18.
Wulle, William A., and H. F. Dake, assignors to The Pyle-National Company, Chicago, Ill. Connector. 2,281,654; May 5.
Wunsch, Felix, assignor to Leeds & Northrup Company, Philadelphia, Pa. Method of and apparatus for measuring. 2,285,482; June 9.
Wünsch, Guido. (See Krüssman, A., and Wünsch.)
Wünsch, Guido, Berlin-Wannsee, Germany; vested in the Alien Property Custodian. Gyroscope. 2,297,274; Sept. 29.
Wünsch, Guido, Berlin-Steglitz, and J. Schuppert, assignors, by mesne assignments, to Junkers & Co., G. m. b. H., Dessau, Germany. Thermoelectric control and safety shutoff device. 2,291,567; July 28.
Wurlitzer, Rudolph, Company, The. (See Bugg, Kenly C., assignor.)
Wurlitzer, Rudolph, Company, The. (See Farny, Cyril, assignor.)
Wurlitzer, Rudolph, Company, The. (See Hokanson, Otto A., assignor.)
Wurlitzer, Rudolph, Company, The. (See Lindeberg, Carl, assignor.)
Wurlitzer, Rudolph, Company, The. (See Mitchell, John R., assignor.)
Wurlitzer, Rudolph, Company, The. (See Osborne, Fred H., assignor.)
Wurlitzer, Rudolph, Company, The. (See Osborne, F. H., and Hull, assignors.)
Wurlitzer, Rudolph, Company, The. (See Smith, Gerald G., assignor.)
Wurlitzer, Rudolph, Company, The. (See Socin, Francis C., assignor.)
Wurlitzer, Rudolph, Company, The. (See Wilcox, Russell T., assignor.)
Wurlitzer, The Rudolph Company. (See Wright, Theodore M., assignor.)
Wurster, Lewis, Gashland, Mo., assignor of twenty-five per cent to E. A. Jewell, and twenty-five per cent to A. G. Jewell, Kansas City, Kans. Portable electric refrigerator. 2,281,404; Apr. 28.
Wurzbach, Hugh E., Magna, Utah. Magnetic material detector. 2,290,930; July 28.
Wurzburg, Francis L., Jr., assignor to Interchemical Corporation, New York, N. Y. Method and apparatus for reproducing pictures. 2,294,643; Sept. 1.
Wurzburg, Francis L., Jr., assignor to Interchemical Corporation, New York, N. Y. Contrast images for making printing plates. 2,294,644; Sept. 1.
Wurzburg, Francis L., Jr., assignor to Interchemical Corporation, New York, N. Y. Printing plate. 2,294,645; Sept. 1.
Wüsteney, Herbert. (See Holm, R., Wüsteney, and Hennig.)
Wyatt, G. C., et al. (See Roberts, John W., assignor.)
Wyatt, Raymond A. (See Woolson, H. T., Herreshoff, Hicks, Parker, and Wyatt.)
Wyckoff, Charles W., Shaker Heights, Ohio. Color photography. 2,270,746; Jan. 20.
Wyckoff, George H. (See Scully, J. T., and Wyckoff.)
Wyckoff, Peter H., Avalon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical dust precipitator. 2,283,964; May 26.
Wyckoff, Ralph D., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Seismograph amplifier. 2,276,708; Mar. 17.
Wyckoff, Ralph D., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for and method of seismograph prospecting. 2,276,709; Mar. 17.
Wydler, Johann J. (See Griswold, R. G., and Wydler.)
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Gas turbine system. 2,277,471; Mar. 24.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Displacement compression and engine supercharging. 2,290,265; July 21.
Wydler, Johann J., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Power conversion method and apparatus. 2,291,273; July 28.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Gas pumping. 2,293,186; Aug. 18.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Internal combustion engine. 2,295,619; Sept. 15.
Wydler, Johann J., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Power generating method and apparatus. 2,303,714; Dec. 1.
Wyeno, Juro. (See Seibert, H. F., Tabor, and Wyeno.)
Wyeno, Juro. (See Seibert, H. F., Szabo, Wyeno, and Eckhardt.)
Wyer, Richard F., Scotia, N. Y., assignor to General Electric Company. Electric deseaming. 2,284,351; May 26.
Wyeth, John, & Brother, Incorporated. (See Barol, Alfred, assignor.)
Wylde, Joseph R. (See Bell, A. S., and Wylde.)
Wylde, Harry M. (See Grondal, B. J., and Wylde.)
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Fuel. 2,270,400; Jan. 20.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Purification of pentaerythritol. 2,270,839; Jan. 20.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Purification of pentaerythritols. 2,288,929; July 7.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Preparation and purification of nitrated pentaerythritols. 2,294,592; Sept. 1.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Purification of trimethylol-methylmethane. 2,304,985; Dec. 15.
Wyler, Joseph A., and R. N. Boyd, assignors to Trojan Powder Company, Allentown, Pa. Manufacture of trinitrotoluene of high purity. 2,297,733; Oct. 6.
Wyler, Joseph A., and R. N. Boyd, assignors to Trojan Powder Company, Allentown, Pa. Stabilization of nitrated carbohydrates. 2,297,734; Oct. 6.
Wyler, Joseph A., and E. A. Wernett, assignors to Trojan Powder Company, Allentown, Pa. Purification of pentaerythritol. 2,299,048; Oct. 13.
Wyler, Max, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of sulpho-trimellitic acid. 2,285,483; June 9.
Wylie, Hamilton N., London, England. Ancillary driving motor. 2,297,381; Sept. 29.
Wylie, Hamilton N., assignor to Aircraft Hydraulic Appliances Limited, London, England. Variable stroke radial pump. 2,293,692; Aug. 18.
Wylie, Hamilton N., London, and W. R. Groves, Isleworth, assignors to Aircraft Hydraulic Appliances Limited, London, England. Radial pump. 2,293,693; Aug. 18.
Wylie, William H., assignor to Vac-Control Manufacturing Company, Inc., Oklahoma City, Okla. Receiving roll adjusting means for web winding machines. 2,281,965; May 5.
Wyman, Anthony J., Orange, N. J. Wristband grip for golf clubs. 2,288,150; June 30.
Wyman, Bryce W., Yeadon, Pa., assignor to General Electric Company. Gas blast circuit breaker. 2,306,240; Dec. 22.
Wyman, Ellsworth. (See Dalzell, C. B., and Wyman.)
Wynd, Clarence L. A. (See Lane, G. T., and Wynd.)
Wyndham Hewitt Limited. (See Garrett, Herbert A., assignor.)
Wynne, Charles H. L., H. C. Tryon, and F. R. F. Ramsay, assignors to D. Napier & Son Limited, London, England. Starting means for internal combustion engines. 2,271,383; Jan. 27.
Wynne, Eugene M., Los Angeles, Calif. Mechanical means to transfer decalcomanias to receiving surfaces. 2,290,365; July 21.
Wynnyk, Wasyl J., Detroit, Mich. Tweezer. 2,292,422; Aug. 11.
Wyrick, Clayton E., assignor to The Egry Register Company, Dayton, Ohio. Counterpack register. 2,298,327; Oct. 13.
Wyse, Harold G., Dayton, Ohio. Tobacco pipe. 2,269,803; Jan. 13.
Wysong, Glady Hysong. (See Wysong, Marcellus E., assignor.)
Wysong, James R., assignor to Larus & Brother Co., Inc., Richmond, Va. Package conveying, closing, and sealing machine. 2,282,278; May 5.
Wysong, Marcellus E., assignor to Glady Handy Wysong, New York, N. Y. Apparatus for coating, printing, and treating sheet material. 2,274,179; Feb. 24.
Wyss, Chris, Tillamook, Oreg. Irrigation pipe joint. 2,290,403; July 21.
Wyss, Chris, Tillamook, Oreg. Valve and pipe connection. 2,295,821; Sept. 15.
Wyss, Clement H., Jr. (See Howe, P. J., and Wyss.)
Wyss, Clement H., Jr., Tuckahoe, assignor to The Western Union Telegraph Company, New York, N. Y. Radiant energy directive device. 2,277,193; Mar. 24.
Wyss, Clement H., Jr., Tuckahoe, assignor to The Western Union Telegraph Company, New York, N. Y. Illuminated display device. 2,297,851; Oct. 6.
Wyss, Escher, Maschinenfabriken Aktiengesellschaft. (See Keller, Curt, assignor.)
Wyss, Joseph, Zurich, Switzerland. Carburetor. 2,291,671; Aug. 4.
Xenis, Constantine P. (See Williams, E., and Xenis.)
Xenis, Constantine P., Little Neck, assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Limiter lug. 2,282,279; May 5.
Xenis, Constantine P., Little Neck, W. Perine, Halesite, and R. E. King, Brooklyn, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Electrical circuit control device. 2,273,610; Feb. 17.
X-Ray Shoe Fitter, Inc. (See Weyenberg, Lionel E., assignor.)

Yablonski, Leon, assignor to Baker Perkins, Inc., Saginaw, Mich. Apparatus for plasticizing, washing, or dissolving rubber or the like. 2,284,549; May 26.
Yabroff, David L., Berkeley, and E. R. White, Albany, assignors to Shell Development Company, San Francisco, Calif. Regenerating caustic alkali solutions. 2,270,491; Jan. 20.
Yaghubian, Hagop J., New York, N. Y. Reversible coat. 2,303,782; Dec. 1.
Yale & Towne Manufacturing Company, The. (See Framhein, Herbert J., assignor.)
Yale & Towne Manufacturing Company, The. (See Golden, A. H., and Ledin, assignors.)
Yale & Towne Manufacturing Company, The. (See Heyer, Frederic K., assignor.)
Yale & Towne Manufacturing Company, The. (See Johnstone, Theodore H., assignor.)
Yale & Towne Manufacturing Company, The. (See Lach, Joseph S., assignor.)
Yale & Towne Manufacturing Company. (See Potter, R. S., and Bennett, assignors.)
Yale & Towne Manufacturing Company, The. (See Quayle, George, assignor.)
Yale & Towne Manufacturing Company, The. (See Rolph, Henry D., assignor.)
Yale & Towne Manufacturing Company, The. (See Rolph, S. F., and Wartian, assignors.)
Yale & Towne Manufacturing Company, The. (See Schroeder, Charles, assignor.)
Yale & Towne Manufacturing Company, The. (See Schroeder, Charles S., assignor.)
Yale & Towne Manufacturing Company, The. (See Ulinski, Bronislaus, assignor.)
Yamasaki, Izue, Fukuoka, Japan, vested in the Alien Property Custodian. Preparing growth promoting vitamin B_2 (vitamin G) by fermentation. 2,297,671; Sept. 29.
Yamashita, Noboru, Kawasaki, Kanagawa-Ken, Japan, assignor to General Electric Company. Basing cement for lamps and similar devices. 2,292,002; Aug. 4.
Yanchek, Frank, Maplewood, N. J. Universal drill jig. 2,295,022; Sept. 8.
Yanchenko, Basil J., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Two-hand control. 2,301,491; Nov. 10.
Yancey, John R., assignor to Gray Tool Company, Houston, Tex. Apparatus for producing wells. 2,277,380; Mar. 24.
Yancey, William F., assignor of one-half to M. Fishbein, Philadelphia, Pa. Mine-sweeping apparatus. 2,270,694; Jan. 20.
Yanes, Francisco G., assignor of thirty per cent to T. Pacanins, New York, N. Y., and fifteen per cent to F. Gomez, Trujillo City, Dominican Republic. Polychromatic pad for use in color photography. 2,280,112; Apr. 21.
Yanes, Francisco G., New York, N. Y. Attached printing matrices. 2,275,579; Mar. 10.
Yanes, Francisco G., New York, N. Y. Method and products of tone-and-color synthesis in color reproduction. 2,283,715; May 19.
Yankee Metal Products Corp. (See Putterman, Benjamin, assignor.)
Yankee Metal Products Corp. (See Reed, Daniel E., assignor.)
Yant, William P., assignor to Mine Safety Appliance Company, Pittsburgh, Pa. Making extensible conduit. 2,299,520; Oct. 20.
Yant, William P., Pittsburgh, and J. F. Dauster, Wilkinsburg, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Valve. 2,292,003; Aug. 4.
Yanthis, Harry, Jr., et al. (See Taylor, Charles A., assignor.)
Yard-Man, Inc. (See Funk, Truman B., assignor.)
Yarnall, David R., assignor to Yarnall-Waring Company, Philadelphia, Pa. Spring-supported solid float indicator. 2,282,538; May 12.
Yarnall-Waring Company. (See Yarnall, David R., assignor.)
Yarnall, William P., Cumberland, Md. Vehicle parking signal. 2,302,283; Nov. 17.
Yarrow, Clarence J., Los Angeles, Calif. Knife and sharpener assembly. 2,291,128; July 28.
Yarrum, Inc. (See Murray, T. E., (assignor) and Phelps.)
Yates-American Machinery Company. (See Johnson, Wallace D., assignor.)
Yates, Charles, assignor to Raritan Bay Holding Company, Perth Amboy, N. J. Book. 2,283,026; May 12.
Yates, De Witt E., Chippewa Falls, Wis., assignor to W. S. Darley & Company, Chicago, Ill. Centrifugal pump. 2,274,763; Mar. 3.
Yates, George, Glendale, Calif. Drain plug. 2,273,480; Feb. 17.
Yates, Harry, assignor to W. & T. Avery Limited, Birmingham, England. Hydraulic testing machine. 2,295,249; Sept. 8.
Yates, Harry A., Fairfield, Conn. Hand knitting stitch holder. 2,274,572; Feb. 24.
Yates, James L., Kenmore, and H. P. Yount, Buffalo, assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Gas engine shutdown device. 2,294,152; Aug. 25.
Yates, John, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package and making the same. 2,305,371; Dec. 15.
Yates, Robert E. (See Plein, R. J., and Yates.)
Yates, Robert E. (See Richardson, D. E., and Yates.)
Yates, Robert E., assignor to Drying Systems, Inc., Chicago, Ill. Burner safety control. 2,282,551; May 12.
Yates, Robert E., assignor to Drying Systems, Inc., Chicago, Ill. Control apparatus. 2,295,885; Sept. 15.
Yates, Tom L., Millcreek Township, Erie County, assignor, by mesne assignments, to Lord Manufacturing Company, Erie, Pa. Joint. 2,295,316; Sept. 8.
Yates, William S. S., Chicago, Ill. Making composite tubular structures. 2,288,340; June 30.
Yatsevitch, Michael G. (See Conner, S. L., Yatsevitch, and Calvert.)
Yauch, Robert B., assignor of 50% to E. P. Harlow, Battle Creek, Mich. Sealing means. 2,301,654; Nov. 10.
Yauck, Edwin C., Brighton, and J. Dessauer, Irondequoit, assignors to The Haloid Company, Rochester, N. Y. Photograph film. 2,298,997; Oct. 13.
Yawger, Ernest S., Jr., assignor to Crown Can Company, Philadelphia, Pa. Watermelon juice and preparing same. 2,298,328; Oct. 13.
Ybanez, Hiram A., assignor of ½ to Jessie Howard, Jacksonville, Fla. Safety signal. 2,275,711; Mar. 10.
Yearta, Alton B., Winter Haven, Fla., assignor of one-third to R. H. Mooty, Sr., and one-third to H. E. Cornell. Display unit. 2,286,246; June 16.
Yearta, Alton B., Winter Haven, Fla., assignor of one-third to R. H. Mooty, Sr., and one-third to H. E. Cornell. Display device. 2,286,247; June 16.
Yeatman, Charles A. (See Bates, W. F., and Yeatman.)
Yee, Edward G., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Flushing pigments. 2,271,323; Jan. 27.
Yee, Edward G., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Flushing pigments. 2,271,324; Jan. 27.
Yellow Truck & Coach Manufacturing Company. (See Austin, Dwight E., assignor.)
Yellow Truck & Coach Manufacturing Company. (See Bock, Carl J., assignor.)
Yellow Truck & Coach Manufacturing Company. (See Nelson, Laurence A., assignor.)
Yellow Truck & Coach Manufacturing Company. (See Schjolin, Hans, assignor.)
Yelm, Charles W., assignor to The Gates Rubber Company, Denver, Colo. Endless V-type belt. 2,274,515; Feb. 24.
Yelm, Charles W., assignor to The Gates Rubber Company, Denver, Colo. V-type belt. 2,294,821; Sept. 1.
Yendall, Edward F. (See Kornemann, H. C., and Yendall.)
Yendall, Edward F., Kenmore, N. Y., assignor to The Linde Air Products Company. Method of and apparatus for separating gas mixtures. 2,287,158; June 23.
Yen, Si L. (Yen Si Liang), Victoria, Hong Kong. Flashlight. 2,271,672; Feb. 3.
Yeo, Edward J. (See Schneider, W. E., Williams, and Yeo.)
Yeoman, Ray C., assignor to Texas Foundries, Inc., Lufkin, Tex. Load transfer device. 2,296,756; Sept. 22.
Yeomans Brothers Company. (See Yeomans, C., and Jeffery, assignors.)
Yeomans, Charles, Hubbard Woods, and H. T. Jeffery, assignors to Yeomans Brothers Company, Chicago, Ill. Package type sewage ejector. 2,300,039; Oct. 27.
Yeomans, Lucien I., Inc. (See Williamson, Larkin R., assignor.)
Yeomans, Lucien I., Incorporated. (See Yeomans, L. I., and Clausen, assignors.)
Yeomans, Lucien I., Chicago, Ill. Distributing fluid in accurately measured quantities. 2,290,790; July 21.
Yeomans, Lucien I., Chicago, Ill., assignor to E. W. Bliss Company, Brooklyn, N. Y. Thrust bearing. 2,274,764; Mar. 3.
Yeomans, Lucien I., Chicago, Ill., assignor to E. W. Bliss Company, Brooklyn, N. Y. Bearing. 2,299,119; Oct. 20.
Yeomans, Lucien I., Chicago, Ill., and De W. Clausen, Akron, Ohio, assignors to Lucien I. Yeomans, Incorporated, Chicago, Ill. Turning machine. 2,288,578; June 30.
Yerkey, Alvy C., deceased, late of Chicago, Ill., by A. C. Yerkey, Maywood, Ill., executrix. Grid casting machine. 2,286,527; June 16.
Yerkey, Anna C., executrix. (See Yerkey, Alvy C.)
Yerkovich, Simon, assignor to United Acoustigraph Corporation, Los Angeles, Calif. Apparatus for reproducing and recording sound. 2,273,391; Feb. 17.
Yesulaites, Victor, Wilkes-Barre, Pa., assignor to All American Aviation, Inc., Wilmington, Del. Load suspension mechanism. 2,306,680; Dec. 29.
Yetman, Charles E., Plainfield, N. J. Sound recording and reproducing mechanism. 2,302,732; Nov. 24.
Yeutter, Clyde S., Oradell, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron apparatus. 2,289,951; July 14.

Yingling, Charles R., assignor of one-half to E. J. Sachs, Baltimore, Md. Convertible and adjustable hand tool for shearing and crimping sheet metal. 2,289,230; July 7.
Yingling, Frank B., Hamilton, Ohio. Hydraulic coupling. 2,283,842; May 19.
Yingling, Lawrence M., Gibsonia, Pa. Breakfast cereal. 2,283,115; May 12.
Ylio, Hilario V., Brooklyn, N. Y. Calendar. 2,296,551; Sept. 22.
Yngve, Victor, Lakewood, Ohio, assignor to Carbide and Carbon Chemical Corporation. Filler for vinyl resin plastics. 2,302,361; Nov. 17.
Yochem, Donald E., Columbus, assignor to L. S. D., Inc., Dayton, Ohio. Apparatus for washing dishes, silverware, and the like. 2,274,024; Feb. 24.
Yochum, Daniel W. (See Faris, H. P., Yochum and Logan.)
Yocom, Gordon M., Wheeling, W. Va. Manufacture of acid Bessemer steel. 2,305,052; Dec. 15.
Yoder, Carl M., et al. (See Morris, Howard I., assignor.)
Yoder, Carl M., Lakewood, Ohio. Machine for operating on sheet metal. 2,277,740; Mar. 31.
Yoder, Carl M., Lakewood, Ohio. Apparatus for operating on sheet material. 2,301,236; Nov. 10.
Yoder Company, The. (See Allardt, Ernst W., assignor.)
Yoder Company, The. (See Borzym, Alexander, assignor.)
Yoder Company, The. (See Yoder, Leonard A., assignor.)
Yoder, George W., St. Marys, Mo. Fuel regulator. 2,293,583; Aug. 18.
Yoder, H. Frank, Jr. (See Werner, Joseph R., assignor.)
Yoder, Harvey O., et al. (See Morris, Howard I., assignor.)
Yoder, Leonard A., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Welding apparatus. 2,284,315; May 26.
Yoder, Lester, assignor to Iowa State College Research Foundation, Ames, Iowa. Antirachitics. 2,302,828; Nov. 24.
Yoder, Raymond S., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Television apparatus. 2,304,490; Dec. 8.
Yogg, Howell J., Newark, N. J. Folding display device. 2,282,280; May 5.
Yohe, Robert V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making mildew resistant fibrous products. 2,292,423; Aug. 11.
Yohpe, Reinhard A., assignor to Union Steam Pump Company, Battle Creek, Mich. Pressure gauge mounting. 2,272,861; Feb. 10.
Yohpe, Reinhard A., assignor to Union Steam Pump Company, Battle Creek, Mich. Plunger packing. 2,272,862; Feb. 10.
Yolland, John T. (See Reynolds, A. G., and Yolland.)
Yonaka, Howard H., Algonac, Mich. Indexed book or the like. 2,280,874; Apr. 28.
Yonkers, Edward H., Jr., Glencoe, Ill. Suction nozzle. 2,296,077; Sept. 15.
Yonkers, Edward H., Jr., Glencoe, Ill. Suction cleaner. 2,297,933; Oct. 6.
Yonkers, John L., Evanston, Ill. Line clamp. 2,279,807; Apr. 14.
Yonkers, William A., assignor to Jas. P. Marsh Corporation, Chicago, Ill. Vent valve. 2,287,075; June 23.
Yopp, Harry T., Atlanta, Ga. Signal device. 2,305,656; Dec. 22.
York Ice Machinery Corporation. (See Ehrman, Herbert H., assignor.)
York Ice Machinery Corporation. (See Leonard, William D., assignor.)
York Ice Machinery Corporation. (See McGinnis, Walter R., assignor.)
York Ice Machinery Corporation. (See Patterson, Velt C., assignor.)
York Oil Burner Co. (See Frank, George D., assignor.)
York Oil Burner Co. (See Ruff, Alonzo W., assignor.)
York, Raymond D., University, and C. M. Walker, Charlottesville, Va., assignors to R. D. York, trustee. Crucible furnace. 2,274,287; Feb. 24.
York, Raymond D., trustee. (See York, R. D., and Walker, assignors.)
York Safe and Lock Company. (See Bescherer, Palmer, assignor.)
York, William P., et al. (See Whetzel, Eugene S., assignor.)
Yorkin, Maurice A., et al. (See Bert, Samuel D., assignor.)
Yost, Irvine A., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,289,160; July 7.
Yost, Irvine A., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control for gaseous electric discharge lamps. 2,301,840; Nov. 10.
Yost, Karl M., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Brake. 2,288,663; July 7.
Yost, Karl M., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Electric coupling. 2,304,870; Dec. 15.
Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Radial ball bearing. 2,286,528; June 16.
Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Submersible pumping unit. 2,289,401; July 14.
Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Cable reel. 2,301,104; Nov. 3.
Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Safety collar for drills. 2,301,105; Nov. 3.
Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Turbine runner and guide assembly. 2,306,583; Dec. 29.
Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Electric motor. 2,277,264; Mar. 24.
Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Brush rigging. 2,278,604; Apr. 7.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Hydrocarbon gas conversion process. 2,283,305; May 19.
Younce, Thomas A. Sr., Jessup, Ga. Standard for trucks. 2,275,333; Mar. 3.
Young, Alfred, assignor to The Hanover Shoe, Inc., Hanover, Pa. Shoe softener or conditioner. 2,275,334; Mar. 3.
Young, Allan M., assignor, by mesne assignments, to Manning, Bowman & Co., Meriden, Conn. Automatic toaster. 2,273,917; Feb. 24.
Young, Arthur, assignor to S. Morgan Smith Company, York, Pa. Hydraulic apparatus. 2,291,937; Aug. 4.
Young, Arthur, assignor to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,300,721; Nov. 3.
Young, Bernard A., Oakland, Calif. Pipe fitting. 2,271,282; Jan. 27.
Young, Carl, Minneapolis, Minn. X-ray bucky diaphragm support. 2,276,137; Mar. 10.
Young, Charles A., and W. A. Gey, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the dibenzanthrone series. 2,302,733; Nov. 24.
Young, Charles H., Stockton, Calif. Radial multiple expansion steam engine. 2,300,191; Oct. 27.
Young, Charles H., Jr., Wayne, assignor to The Hale Fire Pump Co., Inc., Conshohocken, Pa. Valve. 2,272,960; Feb. 10.
Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Optical system for facsimile transmitters. 2,298,911; Oct. 13.
Young, Charles M., Jr., Philadelphia, Pa., assignor to The Coca-Cola Company, Wilmington, Del. Beverage inspection device. 2,270,613; Jan. 20.
Young, Clinton J. T. (See Land, E. H., and Young.)
Young, Daniel F. (See Gillen, George A., assignor.)
Young, David W., Flushing, assignor to General Chemical Company, New York, N. Y. Production of titanium compound. 2,285,104; June 2.
Young, Edward H., Chancellor, Alberta, Canada. Downgrain guard for combines. 2,294,646; Sept. 1.
Young, Ellsworth S., Skamokawa, Wash. Method of and apparatus for treating veneer blocks. 2,287,403; June 23.
Young, Forrest J., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Hoisting block. 2,282,633; May 12.
Young, Forrest J., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drawworks. 2,282,634; May 12.
Young, Forrest J., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Bearing mounting. 2,304,389; Dec. 8.
Young, Foster J., Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Sealing device and method. 2,289,618; July 14.
Young, Frank C., Cranford, N. J. Vehicle signal device. 2,280,275; Apr. 21.
Young, Frank W., Upper Montclair, N. J. Game. 2,290,519; July 21.
Young, Fred M., Racine, Wis. Heat exchange tube protector. 2,272,863; Feb. 10.
Young, Fred M., Racine, Wis. Unit heater. 2,278,376; Mar. 31.
Young, Fred M., Racine, Wis. Tube attaching means for heat exchangers. 2,279,808; Apr. 14.
Young, Fred M., Racine, Wis. Heat exchanger. 2,286,398; June 16.
Young, Fred M., Racine, Wis. Aviation oil cooler. 2,293,960; Aug. 25.
Young, Fred M., J. J. Hilt, and G. J. Haislmaier, assignors to Young Radiator Company, Racine, Wis. Combination oil and jacket liquid cooler for aircraft. 2,289,402; July 14.
Young, George E. (See Bills, C. H., and Young.)
Young, George H., Pittsburgh, Pa., assignor to Stoner-Mudge, Inc. Anode. Re. 22,065; Apr. 7.
Young, George H., Pittsburgh, Pa., assignor to Stoner-Mudge, Inc. Stabilized coating compound. 2,288,765; July 7.
Young, George H., and P. Gray, assignors to Stoner-Mudge, Inc., Pittsburgh, Pa. Antifouling composition. 2,287,218; June 23.
Young, Henry G. W., Somerville, Mass. Device for cutting edibles. 2,303,595; Dec. 1.

Young, Henry S. (See Allen, E. M., and Young.)
Young, Henry S., Wilkinsburg, assignor to Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,282,841; May 12.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,294,496; Sept. 1.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,298,815; Oct. 13.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,300,272; Oct. 27.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal control and indication apparatus. 2,300,757; Nov. 3.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,301,493; Nov. 10.
Young, Henry S., Wilkinsburg, and R. A. McCann, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,297,121; Sept. 29.
Young, Hobart P., Jr., Winnetka, and C. W. Christensen, assignors to Armour and Company, Chicago, Ill. Hydrogenating nitriles. 2,287,219; June 23.
Young, Homer W., Springfield, Mo. Radio timing device. 2,276,445; Mar. 17.
Young, Horace J., Bradford, England. Grey cast iron. 2,287,850; June 30.
Young, Howard S. (See Larchar, A. W., and Young.)
Young, Hugh E., and E. H. Haug, Chicago, Ill. Automatic switch. 2,304,986; Dec. 15.
Young, John, Toledo, Ohio. Electrically actuated implement. 2,268,687; Jan. 6.
Young, John L., Pittsburgh, Pa., assignor, by mesne assignments, to Plastic Metals, Inc. Electrolytically deposited iron. 2,296,757; Sept. 22.
Young, John L., Pittsburgh, Pa., assignor, by mesne assignments, to Plastic Metals, Inc. Recovery from iron ore of secondary metal. 2,301,492; Nov. 10.
Young, John L., and W. P. Greenawalt, Chicago, Ill. Reinforced protection for culverts. 2,290,791; July 21.
Young, Joseph L. (See Freeman, Arthur C., assignor.)
Young, L. A., Spring & Wire Corporation. (See Asaro, Vito, assignor.)
Young, L. A., Spring & Wire Corporation. (See Hathaway, Hubert B., assignor.)
Young, L. A., Spring and Wire Corporation. (See Stewart, T. D., and Clark, assignors.)
Young, L. A., Spring & Wire Corporation. (See Young, Leonard A., assignor.)
Young, Lafe, and A. A. Boyle, Alton, Ill., assignors to Laclede Steel Company, St. Louis, Mo. Burr removing device. 2,276,007; Mar. 10.
Young, Leonard A. (See Heilman, Bernard, assignor.)
Young, Leonard A., Detroit, Mich. Forming metallic articles. 2,269,839; Jan. 13.
Young, Leonard A., Detroit, Mich. Nut and manufacturing the same. 2,278,962; Apr. 7.
Young, Leonard A., Detroit, Mich. Wire drawing. 2,281,132; Apr. 28.
Young, Leonard A., Detroit, Mich. Seat cushion. 2,283,116; May 12.
Young, Leonard A., Detroit, Mich. Shelf or rack for refrigerators, ovens, and the like. 2,285,764; June 9.
Young, Leonard A., Detroit, Mich. Cutting implement. 2,286,047; June 9.
Young, Leonard A., Detroit, Mich. Spring structure for cushions, mattresses, or the like. 2,287,336; June 23.
Young, Leonard A., Detroit, Mich. Spring cushion or mattress assembly and upholstery pad therefor. 2,290,520; July 21.
Young, Leonard A., Detroit, Mich. Rack or shelf for refrigerators, ovens, and the like. 2,306,202; Dec. 22.
Young, Leonard A., Detroit, assignor to Bowen Products Corporation, Ecorse, Mich. Machine and method for making garment hangers. 2,286,529; June 16.
Young, Leonard A., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Garment hanger. 2,299,369; Oct. 20.
Young, Leonard A., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Garment hanger. 2,299,370; Oct. 20.
Young, Leonard P., Chester, Conn. Heat-choke soldering iron. 2,271,325; Jan. 27.
Young, Lim, assignor to Hawaiian Pineapple Company, Limited, Honolulu, Territory of Hawaii. Data recording form. 2,304,523; Dec. 8.
Young, Lloyd L., Patchogue, and L. A. Battermann, Rocky Point, N. Y., assignors to Radio Corporation of America. Door interlock. 2,290,521; July 21.
Young, Lloyd W. (See Babcock, R. S., and Young.)
Young, Lloyd W. (See Buchnam, J. H., and Young.)
Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Soldering iron. 2,268,995; Jan. 6.
Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Blowpipe machine. 2,283,345; May 19.
Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Portable tool carriage. 2,283,347; May 19.
Young, Lloyd W., Scotch Plains, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Plate-riding device. 2,297,343; Sept. 29.
Young, Maphet J., Youngstown, Ohio. Clothesline reel. 2,268,996; Jan. 6.
Young, Milton, San Jose, Calif. Structure for use in trimming cattle hoofs. 2,278,298; Mar. 31.
Young, Nathaniel, Kittery, Maine. Attachment for screw machines. 2,287,074; June 23.
Young, Otto W., Maplewood, N. J., assignor to General Motors Corporation, Detroit, Mich. Journal box. 2,273,308; Feb. 17.
Young, Otto W., Maplewood, N. J., assignor to General Motors Corporation, Detroit, Mich. Oil seal or guard. 2,281,905; May 5.
Young, Pearl, Geary, Okla. Face shield. 2,296,078; Sept. 15.
Young Radiator Company. (See Anderson, Soren K., assignor.)
Young Radiator Company. (See Brinen, Howard F., assignor.)
Young Radiator Company. (See Ewald, Warren, assignor.)
Young Radiator Company. (See Stempel, Edward H., assignor.)
Young Radiator Company. (See Young, F. M., Hilt, and Haislmaier, assignors.)
Young, Richard D., Longview, Tex. Automatic shut-off valve. 2,290,461; July 21.
Young, Richard V. (See Seymour, M. W., Young, and Chechak.)
Young, Richard V., assignor to Eastman Kodak Company, Rochester, N. Y. Lowering contrast of dye images. 2,304,987; Dec. 15.
Young, Robert W., and A. Loomis, assignors to C. G. Conn, Ltd., Elkhart, Ind. Stroboscope. 2,286,030; June 9.
Young, Roy S., assignor to South Bend Lathe Works, South Bend, Ind. Tool post. 2,303,188; Nov. 24.
Young, Stephen A., assignor to Globe Valve Corporation, Delphi, Ind. Drain valve arrangement. 2,288,767; July 7.
Young, Stephen M. (See Scarlett, A. A., and Young.)
Young, Walter H., deceased, by J. Van Fleet, Detroit, Mich., administrator, assignor, by mesne assignments, to G. E. Rogers, Cincinnati, Ohio. Vibratory electrical tool. 2,280,610; Apr. 21.
Young, Wilburn R., Camden, Ark. Roughing tool. 2,295,317; Sept. 8.
Young, William F. (See Gordon, S. H., and Young.)
Young, William H., et al. (See Vosseler, H. F., and Pierard, assignors.)
Young, William R. (See Bryant, F. D., and Young, assignors.)
Young, William K., assignor to Eclipse Counterbore Company, Detroit, Mich. Boring tool. 2,278,631; Apr. 7.
Young, William R., Fairfield, Conn., assignor to General Electric Company. Lamp socket. 2,292,190; Aug. 4.
Youngberg, Walter K., Meriden, Conn. Canape cutter. 2,271,908; Feb. 3.
Youngberg, Walter K., Meriden, Conn. Oil gauge. 2,273,549; Feb. 17.
Youngberg, Walter K., Middletown, Conn. Butter former. 2,291,672; Aug. 4.
Youngfelt, Theodore T., Hinsdale, assignor to United States Gypsum Company, Chicago, Ill. Punching machine. 2,299,062; Oct. 13.
Youngfelt, Theodore T., Hinsdale, and O. P. Haegele, assignors to United States Gypsum Company, Chicago, Ill. Building board bundle. 2,271,470; Jan. 27.
Younghusband, James L., Chicago, Ill. Lipstick device. 2,287,366; June 23.
Younghusband, James L., Chicago, Ill. Razor. 2,299,868; Oct. 27.
Younghusband, James L., Chicago, Ill. Safety razor and blade. 2,299,869; Oct. 27.
Younglove, James A. (See Keys, W. C., Younglove, Gartrell, and Hambridge.)
Youngman, Gardner M., Washington, D. C. Apparatus for cutting filaments into staple lengths. 2,278,032; Mar. 31.
Youngs, Arthur M., assignor to Youngs Rubber Corp. of New Jersey, Trenton, N. J. Apparatus for testing thin rubber articles. 2,292,983; Aug. 11.
Youngs Rubber Corp. of New Jersey. (See Youngs, Arthur M., assignor.)
Youngstown Metal Products Company. (See Thomas, David W., assignor.)
Youngstown Sheet and Tube Company, The. (See Pray, Henry A. H., assignor.)
Youngstown Steel Door Company, The. (See Beauchamp, Wilfred A., assignor.)
Youngstown Steel Door Company. (See Ditchfield, Frank, assignor.)
Youngstown Steel Door Company, The. (See Madland, G., and Lehnhoff, assignors.)
Yount, Harry P. (See Yates, J. L., and Yount.)
Yount, Stanley G., assignor to Southland Paper Converting Co., Los Angeles, Calif. Unitary foldable paper divan cover. 2,306,987; Dec. 29.

Yoxsimer, Orland H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. Re. 22,214; Oct. 27.
Yoxsimer, Orland H., and A. A. Quimper, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,298,546; Oct. 13.
Ysskin, Samuel, Newark, N. J. Starting device. 2,271,216; Jan. 27.
Yuba Manufacturing Company. (See Hampton, John E., assignor.)
Yuba Manufacturing Company. (See Macaulay, Walter B., assignor.)
Yuhas, Joseph C., Duryea, Pa. Dicing machine. 2,288,986; July 7.
Yuhase, Peter C., Detroit, Mich. Microimpression tool. 2,269,616; Jan. 13.
Yula, Ralph W. (See Parks, W. G., and Yula.)
Yule, John A. C. (See Murray, A., and Yule.)
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Color correction. 2,268,791; Jan. 6.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Photo-mechanical color reproduction. 2,286,779; June 16.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Photomechanical color reproduction. 2,286,780; June 16.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Halftone screen. 2,292,313; Aug. 4.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Fluorescent paint. 2,296,589; Sept. 22.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Photomechanical reproduction. 2,304,988; Dec. 15.
Yule, John S. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Yule, John S., assignor to The Pure Oil Company, Chicago, Ill. Lubricant. 2,274,025; Feb. 24.
Yundt, M. (See Gettelman, Fredrick, assignor.)
Yundt, Michael, Company. (See Perkins, Frank P., assignor.)
Yunker, Clarence R., Elsie, Oreg. Method and apparatus for defrosting and washing refrigerators. 2,300,085; Oct. 27.
Yusek, John A., Cleveland, Ohio. Furniture. 2,300,608; Nov. 3.
Yven, Emile J., Jackson Heights, N. Y., assignor to Clairol Incorporated, Stamford, Conn. Protector for use in hair waving apparatus. 2,287,335; June 23.
Yu Wang, Chung. (See Hodson, F., Yu Wang, and Hodson.)
Z Pack Corporation. (See Noyes, Harry A., assignor.)
Zabel, Max. (See Brodersen, Karl, Quaedvlieg, and Zabel.)
Zabel, William C., Chicago, Ill. Detachable handle for culinary tools. 2,291,936; Aug. 4.
Zabel, William P., Cleveland Heights, Ohio, assignor to General Electric Company. Incandescent electric lamp. 2,278,816; Apr. 7.
Zaccheo, Ferdinando, and V. Willson, Rome, Italy. Electric rectifier. 2,272,104; Feb. 3.
Zachae, Gottfried C., Norwich, Conn. Electrical testing device. 2,292,730; Aug. 11.
Zachry, Guy R., Hobbs, N. Mex., assignor to Standard Oil Development Company. Gas port coupling. 2,287,076; June 23.
Zachry, Walter H., Atlanta, Ga. Mop construction or the like. 2,271,167; Jan. 27.
Zadek, Arthur, New York, N. Y. Rattle. 2,268,684; Jan. 6.
Zadek, Arthur, New York, N. Y., and I. E. Cohn, Leominster, Mass. Rattle. 2,268,683; Jan. 6.
Zademach, Erich R., Elizabeth, N. J., assignor to Metalwash Machinery Co., Inc., New York, N. Y. Delivery table. 2,285,321; June 2.
Zadnik, Otto, Stuttgart, Germany; vested in the Alien Property Custodian. Commutator. 2,297,521; Sept. 29.
Zaeslin, Hans. (See Martin, H., Hirt, and Zaeslin.)
Zaeslin, Hans H. (See Martin, H., and Zaeslin.)
Zaeslin, Hans H. (See Martin, H., Zaeslin, Hirt, and Glatthaar.)
Zafarana, James, East Boston, Mass. Toothbrush container. 2,304,227; Dec. 8.
Zágonyi, Samuel. (See Horváth, L., and Zágonyi.)
Zahara, John W., San Carlos, Calif. Carrier scraper. 2,301,604; Nov. 10.
Zahm, Joseph D. (See Lehn, J. U., and Zahm.)
Zahn, Eric H., Sands Point, assignor to Austenal Laboratories, Inc., New York, N. Y. Making hollow casting molds. 2,306,516; Dec. 29.
Zahn, Franklin, Jr., San Diego, Calif. Filter. 2,296,486; Sept. 22.
Zahn, Karl, and H. Koch, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. 5,6,7,8-tetrahydroanthraquinone derivatives containing nitrogen and preparing them. 2,276,637; Mar. 17.
Zahner, Andrew, Kansas City, Mo. Vaporizer. 2,293,235; Aug. 18.
Zahniser, Logan F., assignor to Erie Foundry Company, Erie, Pa. Leaf assembly and method of making the same. 2,277,265; Mar. 24.
Zahniser, Logan F., assignor to Erie Foundry Company, Erie, Pa. Machine for treating leaves for binding. 2,277,266; Mar. 24.
Zahnradfabrik Friedrichshafen Aktiengesellschaft. (See Maier, Albert, assignor.)
Zahnradfabrik Friedrichshafen Aktiengesellschaft. (See von Soden, Ekart G., assignor.)
Zahodiakin, Victor F., New York, N. Y. Automatic feed control for metal forming machines. 2,293,526; Aug. 18.
Zahradnik, Josef, Stuttgart-Korntal, assignor to Dr. Ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Traction wheel. 2,274,180; Feb. 24.
Zaiger, Max, Swampscott, Mass. Windshield wiper. 2,276,556; Mar. 17.
Zaiger, Max, Swampscott, Mass. Windshield wiper clip. 2,280,566; Apr. 21.
Zaiger, Max, Swampscott, Mass. Arm for windshield wipers. 2,295,620; Sept. 15.
Zaiger, Max, Swampscott, Mass. Windshield wiper arm. 2,295,621; Sept. 15.
Zakarias, Imre. (See Preisach, F., and Zakarias.)
Zalimeni, Michael A., Ashtabula, Ohio. Hitch mechanism. 2,283,716; May 19.
Zalkind, Joseph, New York, N. Y. Machine for tearing off bill folders. 2,289,161; July 7.
Zalkind, Joseph, New York, N. Y. Machine for pinning record forms in shingled formation. 2,301,605; Nov. 10.
Zalkind, Philip, New York, N. Y. Panel. 2,272,078; Feb. 3.
Zalkind, Philip, New York, N. Y. Container and part therefor. 2,273,918; Feb. 24.
Zalkind, Philip, New York, N. Y. Laminated sheet. 2,274,765; Mar. 3.
Zalkind, Philip, New York, N. Y. Container material and parts therefor. 2,276,363; Mar. 17.
Zalkind, Philip, New York, N. Y. Collapsible casing-friction reducing device. 2,289,281; July 7.
Zam, Nicholas J., Toledo, Ohio, assignor of thirty per cent to A. J. Kairis and thirty per cent to G. Van Westrienen, Detroit, Mich. Battery terminal. 2,299,291; Oct. 20.
Zamborsky, Andrew M., Cleveland, Ohio. Detecting mechanism for fire alarm box. 2,301,989; Nov. 17.
Zamora, Vincente M., and R. P. Roces, Manila, P. I. Pneumatic tire. 2,283,843; May 19.
Zanarini, Giuseppe, Turin, Italy; vested in the Alien Property Custodian. Generation of saw-tooth synchronized voltages. 2,297,522; Sept. 29.
Zancker, James C. (See Spencer, W. D., Zancker, Kauffman, and Meyer.)
Zand, Stephen J., Forest Hills, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic caging device for gyroscopes. 2,273,309; Feb. 17.
Zand, Stephen J., Forest Hills, N. Y., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Pressure diaphragm. 2,275,712; Mar. 10.
Zane, Edward W., assignor to Union Railway Equipment Co., Chicago, Ill. Floor rack. 2,279,545; Apr. 14.
Zanetti, Augustus V., Clifton, N. J. Fuel injecting device. 2,273,243; Feb. 17.
Zanger, Louis, Brooklyn, N. Y. Safety device for scaffolds. 2,281,966; May 5.
Zank, Donald G., West Salem, Wis. Seat. 2,284,352; May 26.
Zanzi, Enrico, Ivrea, Italy; vested in the Alien Property Custodian. Spark plug having a mica insulator for internal combustion engines. 2,301,990; Nov. 17.
Zapf, Georg, Berlin-Charlottenburg, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt near Berlin, Germany. Impulse sender. 2,273,550; Feb. 17.
Zapp, Walter, assignor to Valsts Elektrotechniska Fabrika, Riga, Latvia. View finder for photographic apparatus. 2,278,505; Apr. 7.
Zarfos, Clarence E., Red Lion, Pa., assignor, by mesne assignments, to International Cigar Machinery Company. Cigar perforating mechanism. 2,277,741; Mar. 31.
Zarnack, Werner. (See Gosslau, F., Schmidt, and Zarnack.)
Zarnesky, Andrew, New York, N. Y. Air valve for steam radiators. 2,295,374; Sept. 8.
Zarwell, Cedric E. (See Biermann, W. A., and Zarwell.)
Zaucker, Ewald, Schkopau, Germany; vested in the Alien Property Custodian. Vulcanizable polymerization products and producing same. 2,300,607; Nov. 3.
Zaug, Emil G. (See Robinson, J., and Zaug.)
Zawistowski, Martin, Huntington, N. Y. Cloth cutting machine. 2,282,917; May 12.
Zawistowski, Martin, Huntington, N. Y. Cloth cutting machine. 2,282,918; May 12.
Zawistowski, Martin, Huntington, N. Y. Portable cutting machine. 2,294,497; Sept. 1.
Zazvorka, Joseph R., Los Angeles, Calif. Wall construction. 2,281,967; May 5.
Zdanowich, Richard, assignor to D. Napier & Son Limited, London, England. Damping vibrations in reciprocating engines. 2,285,072; June 2.
Zderad, Albina, et al. (See Hunter, John C., assignor.)

Zecher, Gustav, Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge apparatus. 2,270,368; Jan. 20.
Zeder, James C., Bloomfield Hills, assignor to Chrysler Corporation, Highland Park, Mich. Cushion testing apparatus and method. 2,301,841; Nov. 10.
Zegalia, John C., Bethlehem, Pa. Case mixer. 2,293,451; Aug. 18.
Zeh, Martin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Foldable antenna. 2,282,388; May 12.
Zeh, Walter, Dessau, Anhalt, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Organic hexamethine compound. 2,275,024; Mar. 3.
Zehner, William H., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Triple acting pump. 2,284,505; May 26.
Zeidler, Kurt E., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car. 2,272,539; Feb. 10.
Zeier, Frederick F., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,291,129; July 28.
Zeier, Frederick F., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle-bar mechanism for sewing machines. 2,292,257; Aug. 4.
Zeier, Frederick F., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanisms for sewing machines. 2,292,258; Aug. 4.
Zeilman, Roy H., assignor to Thew Shovel Company, Lorain, Ohio. Excavating and load handling machine. 2,295,769; Sept. 15.
Zeilman, Roy H., assignor to Thew Shovel Company, Lorain, Ohio. Control for shovels. 2,301,524; Dec. 8.
Zein Manufacturing Company. (See Berkman, Herbert A., assignor.)
Zeindler, Werner, assignor to The Service Caster & Truck Company, Albion, Mich. Lifting table or truck. 2,278,817; Apr. 7.
Zeisel, Heinz. (See Schwarzbart, Julius, assignor.)
Zeiss, Carl. (See Drodofsky, M., and Förstner, assignors.)
Zeitlin, Alexander, New York, N. Y., assignor, by mesne assignments, to Sperry Products, Inc. Automatic speed control for continuous rolling mills. 2,287,851; June 30.
Zeitlin, Alexander, New York, N. Y., assignor, by mesne assignments, to Sperry Products, Inc. Sheet thickness gauge for continuous rolling mills. 2,303,596; Dec. 1.
Zell, Lucian T., Cleveland, Ohio. Housing unit. 2,296,413; Sept. 22.
Zellbeck, Gustav, and A. Müller, Munich, Germany; vested in the Alien Property Custodian. Hollow blade for exhaust gas turbine rotors. 2,297,446; Sept. 29.
Zeller, Theodore J., Plainfield, and S. F. Lisbon, North Plainfield, N. J., assignors to Mack Manufacturing Corporation, Long Island City, N. Y. Thrust washer structure. 2,278,578; Apr. 7.
Zellerbach Paper Company. (See Hall, Wayne L., assignor.)
Zellhoefer, Glenn F., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Generator. 2,280,210; Apr. 21.
Zellweger, Walter, St. Louis, Mo. Fan. 2,269,049; Jan. 6.
Zelms, Harold J., Akron, assignor to Certain-Teed Products Corporation, New York, N. Y. Marking device. 2,303,674; Dec. 1.
Zelt, Elmer J., Fort Wayne, Ind., assignor to General Electric Company. Casing for electrical apparatus. 2,284,466; May 26.
Zemba, John W. (See Britton, E. C., Coleman and Zemba.)
Zempel, Edward A., Milwaukee, Wis. Boring bar. 2,282,919; May 12.
Zenewich, Joseph, Chicago, Ill. Automatic line puller for fishlines. 2,295,250; Sept. 8.
Zenge, Harry H., et al. (See Zenge, Harry H., and W. J. C., assignors.)
Zenge, Harry H., and W. J. C. Zenge, deceased; W. E. Zenge, administrator, assignors to said H. H. Zenge and F. W. Goetz, Canton, Mo. Pickle separating machine. 2,295,190; Sept. 8.
Zenge, W. E., administrator. (See Zenge, Harry H. and W. J. C.)
Zenge, William J. C., et al. (See Zenge, Harry H. and W. J. C.)
Zenith Radio Corporation. (See Adams, James J., assignor.)
Zenith Radio Corporation. (See Emde, Kurt, assignor.)
Zenith Radio Corporation. (See Wagenknecht, Otto E., assignor.)
Zenith Radio Corporation. (See Weber, Rennie I., assignor.)
Zenner, Raymond E., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph system and apparatus. 2,268,631; Jan. 6.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,273,081; Feb. 17.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Frequency control system and apparatus. 2,275,669; Mar. 10.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Motion controlling apparatus. 2,276,754; Mar. 17.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Message differentiation apparatus. 2,293,093; Aug. 18.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph system and apparatus. 2,304,295; Dec. 8.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Power transmitting apparatus. 2,271,673; Feb. 3.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,279,609; Apr. 14.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,286,248; June 16.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,294,436; Sept. 1.
Zepler, Erich E., Chelmsford, England, assignor to Radio Corporation of America. Signal actuated alarm circuit. 2,287,926; June 30.
Zepp, Louis H., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Control device for radio receivers and the like. 2,285,247; June 2.
Zerbe, Thomas C., et al. (See Eslinger, Russel L., assignor.)
Zerbee, Louis J., Bellefontaine, Ohio. Loom. 2,272,456; Feb. 10.
Zerbee, Louis J., Bellefontaine, Ohio. Chair. 2,274,117; Feb. 24.
Zerbee, Louis J., Bellefontain, Ohio. Chair. 2,278,049; Mar. 31.
Zerin, Alexander F., Pittsburgh, Pa. Heating stove and the like. 2,296,552; Sept. 22.
Zerk, Oscar U., Chicago, Ill. Ice tray. 2,269,642; Jan. 13.
Zerk, Oscar U., Chicago, Ill. Mobile cold storage and refrigerating apparatus. 2,287,404; June 23.
Zerne, Gustav A., Brooklyn, N. Y. Vascular and joint exerciser. 2,274,574; Feb. 24.
Zerner, Friedrich. (See Soukup, J., and Zerner.)
Zeruneith, Rudolph E., New York, N. Y. Safety control. 2,271,359; Jan. 27.
Zervos, Nicholas A., Cincinnati, Ohio. Tray guard rail protector. 2,304,296; Dec. 8.
Zerweck, Werner, and W. Brunner, Frankfort-on-the-Main-Fechenheim, Germany; vested in the Alien Property Custodian. Producing guanamine derivatives. 2,302,162; Nov. 17.
Zerweck, Werner, K. Schütz, and H. Ritter, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Producing compounds of the diaryl series. 2,272,498; Feb. 10.
Zerweck, Werner, and K. Schütz, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Producing compounds of the diaryl series. 2,280,504; Apr. 21.
Zerweck, Werner, and K. Schütz, Frankfort-on-the-Main-Fechenheim, and W. Hechtenberg, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Sulphur dyestuffs. 2,281,968; May 5.
Zerweck, Werner, and H. Ritter, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Derivatives of metal complex compounds of sulphurized phenols. 2,301,002; Nov. 3.
Zerweck, Werner, J. Riedmair, and W. Brunner, Frankfurt-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Water-insoluble azo dyestuffs. 2,306,681; Dec. 29.
Zerweck, Werner, M. Schubert, E. Heinrich, Frankfort-on-the Main-Fechenheim, and P. Pinten, Cologne-Deutz, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Hard infusible resinous condensation products. 2,306,924; Dec. 29.
Zesbaugh, Lawrence G. (See O'Neil, J. G., and Zesbaugh.)
Zetterquist, Eric A., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine cylinder construction. 2,297,852; Oct. 6.
Zetterquist, Eric A., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating steam turbine. 2,297,853; Oct. 6.
Zetterquist, Eric A., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Blading and balancing piston arrangement. 2,300,758; Nov. 3.
Zetwo, Regis H. (See Snavely, C. S., and Zetwo.)
Zetzsche, Walther, and E. Graumann, Premnitz, Germany, assignors, by mesne assignments to W. G. Duisberg, New York, N. Y. Producing rayon fibers or filaments. 2,301,003; Nov. 3.

Zeuch, Alfred, Wiener Neustadt, near Vienna, Germany; vested in the Alien Property Custodian. Gas producer. 2,306,030; Dec. 22.
Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Scoop tube control for hydraulic couplings. 2,299,049; Oct. 13.
Ziegler, Albert H. (See Madsen, M., and Ziegler.)
Ziegler, Arthur W., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezo electric crystal apparatus. 2,275,122; Mar. 3.
Ziegler, Byron J., Dudley, assignor to American Optical Company, Southbridge, Mass. Making multifocal lenses. 2,297,122; Sept. 29.
Ziegler, Louis M., Whitestone, N. Y. Exposure register. 2,278,342; Mar. 31.
Ziegler, Nicholas A., and H. W. Northrup, assignors to Crane Co., Chicago, Ill. Alloy steel. 2,281,219; Apr. 28.
Ziegler, Serge, Berlin, Germany. Oil burner. 2,274,573; Feb. 24.
Ziegler, Serge, Berlin, Germany. Igniting means for fuel-air burners. 2,279,546; Apr. 14.
Ziehl, Othon A., Union, assignor to Metals Disintegrating Company, Inc., Elizabeth, N. J. Manufacture of flake copper powder. 2,274,766; Mar. 3.
Zieleck, Louis E. (See Rice, E. F., and Zieleck.)
Ziemmerman, Henry, assignor to Chicago Cardboard Company, Chicago, Ill. One-piece foldable game board. 2,284,242; May 26.
Zierden, Frank P., St. Francis, Wis. Hose reel. 2,299,521; Oct. 20.
Zierden, Frank P., St. Francis, Wis. Hose housing. 2,300,243; Oct. 27.
Zierdt, Conrad H., Jr., Pittsburgh, assignor to The Union Switch and Signal Company, Swissvale, Pa. Electrical apparatus. 2,302,086; Nov. 17.
Ziler, William J., assignor to The Dow Chemical Company, Midland, Mich. Portable cementing apparatus. 2,298,258; Oct. 6.
Zillgitt, Vernon, et al. (See Hamer, Leland S., assignor.)
Zim Manufacturing Company. (See Berkman, Herbert A., assignor.)
Zimarik, John, Akron, Ohio. Washing machine. 2,272,284; Feb. 10.
Zimarik, John, Akron, Ohio. Washing machine. 2,284,243; May 26.
Zimarik, Louis, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Door construction for washing machines and the like. 2,288,930; July 7.
Zimarik, Louis, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Water level control for washing machines and the like. 2,302,923; Nov. 24.
Zimets Bed Spring Corporation. (See Hampton, Fred, assignor.)
Zimmer, Charles. (See Willard, Louis E., assignor.)
Zimmer, David C. (See Cawood, R. L., Bucher, and Zimmer.)
Zimmer, John C. (See McNulty, G. M., and Zimmer.)
Zimmer, John C. (See Morway, A. J., and Zimmer.)
Zimmer, John C., Union, and A. J. Morway, Clark Township, assignors to Standard Oil Development Company. Adhesive grease composition. 2,275,123; Mar. 3.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Metal handled tool. 2,274,817; Mar. 3.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Focusing lamp assembly. 2,301,353; Nov. 10.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Reflector. 2,304,433; Dec. 8.
Zimmer, Thomas R., Detroit, assignor to The Gear Grinding Machine Company, Hamtrack, Mich. Gear. 2,256,851; Dec. 29.
Zimmer-Thomson Corporation. (See Mollenhour, Delbert C., assignor.)
Zimmer-Thomson Corporation. (See Mollenhour, D. C., and Thomson, assignors.)
Zimmer-Thomson Corporation. (See Thomson, Samuel G., assignor.)
Zimmerman, Charles H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Safety tube. 2,273,457; Feb. 17.
Zimmerman, Charles H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Mold. 2,298,729; Oct. 13.
Zimmerman, Charles H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making safety tubes. 2,305,053; Dec. 15.
Zimmerman, David, assignor to R. Zimmerman, Kansas City, Mo. Water closet flushing apparatus. 2,285,673; June 2.
Zimmerman, Emil, Everett, Wash. Chimney cap. 2,269,050; Jan. 6.
Zimmerman, Frank R., Duluth, Minn., assignor to Superior Iron Works Company, Superior, Wis. Dump scow. 2,297,043; Sept. 29.
Zimmerman, Fred R., assignor to Nachman Springfilled Corporation, Chicago, Ill. Bale of springs. 2,291,706; Sept. 1.
Zimmerman, Fred R., assignor to Nachman Springfilled Corporation, Chicago, Ill. Drum feed spring assembling machine. 2,294,707; Sept. 1.
Zimmerman, Fred R., and R. W. Lotz, assignors to Nachman Spring-filled Corporation, Chicago, Ill. Spring construction assembling machine. 2,286,326; June 16.
Zimmerman, Gordon B. (See Evans, W. G., and Zimmerman.)
Zimmerman, Gordon B., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,279,547; Apr. 14.
Zimmerman, Henry L., Davenport, Iowa. Machine for grinding thin metal strips. 2,273,456; Feb. 17.
Zimmerman, Herbert L. (See Rubinstein, H. W., and Zimmerman.)
Zimmerman, Herbert L. (See Thorp, J. R., and Zimmerman.)
Zimmerman, Herman W., North Newington, Conn., assignor, by mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. Re. 22,219; Nov. 3.
Zimmerman, Herman W., Highland Park, assignor, by mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. 2,269,503; Jan. 13.
Zimmerman, Herman W., Highland Park, assignor, by mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. 2,283,888; May 19.
Zimmerman, Howard F., assignor to L. M. Zimmerman, Chicago, Ill. Portable temperature-controlled shipping container. 2,293,961; Aug. 25.
Zimmerman, John H., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Device for supporting tires in vulcanizers. Re. 22,192; Sept. 29.
Zimmerman, Loretta M. (See Zimmerman, Howard F., assignor.)
Zimmerman, Louis, Pittsburgh, Pa. Gun sight. 2,276,446; Mar. 17.
Zimmerman, Louis H., Beaver Dam, Wis., assignor of one-tenth to The Firestone Tire & Rubber Company, Akron, Ohio. Protective pad. 2,272,884; Feb. 10.
Zimmerman, Lukas. (See Herman, K. R., and Zimmermann.)
Zimmerman, Oswald T., Durham, N. H., assignor to Kerr Dental Manufacturing Company. Cement. 2,304,391; Dec. 8.
Zimmerman, Rita. (See Zimmerman, David, assignor.)
Zimmerman Steel Company. (See Leppla, Rudolph, assignor.)
Zimmermann, Hans J., assignor of one-half to K. Dodge, Philadelphia, Pa. Power actuated shaver. 2,287,337; June 23.
Zimmermann, Lukas, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,288,768; July 7.
Zimmermann, Otto. (See Berek, M., Zimmermann, and Kleineberg.)
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Shaping machine.
Zimniak, Edmund, Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Holland. Cigarette box packing device. 2,280,335; Apr. 21. 2,278,757; Apr. 7.
Zingheim, James A. (See Marcus, S. M., and Zingheim.)
Zink, Georg. (See Wilde, K., and Zink.)
Zink, John S., Tulsa, Okla. Combination gas and oil burner. 2,274,818; Mar. 3.
Zink, William L., Plano, assignor to Sears, Roebuck and Co., Chicago, Ill. Drawbar. 2,274,768; Mar. 3.
Zink, William L., Plano, assignor to Sears, Roebuck and Co., Chicago, Ill. Tractor. 2,294,945; Sept. 8.
Zink, William L., Plano, and G. L. McKibben, Kankakee, assignors to Sears, Roebuck and Co., Chicago, Ill. Attachment structure. 2,274,767; Mar. 3.
Zink, William L., Plano, and V. O. Hauswirth, Kankakee, assignors to Sears, Roebuck and Co., Chicago, Ill. Tractor cultivator. 2,274,769; Mar. 3.
Zink, William L., Plano, and B. T. Aasland, Kankakee, assignors to Sears, Roebuck and Co., Chicago, Ill. Tractor cultivator. 2,304,869; Dec. 15.
Zinke, Erhard. (See Lopp, E., and Zinke.)
Zinke, Erhard, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,269,673; Jan. 6.
Zinkil, Roy H. (See Fredrickson, E. A., and Zinkil, assignors.)
Zinkil, Roy H. (See Marcland, E. W., Jr., Fredrickson, and Zinkil.)
Zinkil, Roy H., Oak Park, assignor to Crane Co., Chicago, Ill. Valve. 2,271,850; Feb. 3.
Zinkil, Roy H., Oak Park, E. A. Fredrickson, Chicago, and E. W. Marcland, Jr., Maywood, assignors to Crane Co., Chicago, Ill. Valve. 2,306,630; Dec. 27.
Zinn, Manuel K. (See Tillman, R. J., and Zinn.)
Zissar, Pearl R., assignor to Woodall Industries Incorporated, Detroit, Mich. Laminated trim panel. 2,287,159; June 23.
Zintl, Eduard, Darmstadt, and H. Grube, Sandersdorf, Kreis Bitterfeld, Germany. Reduction of inorganic oxidic compounds by silicon monoxide. 2,286,663; June 16.
Zintl, Eduard, Darmstadt, and W. J. Morawietz, Bitterfeld, Germany, vested in the Alien Property Custodian. Preparing metals and alloys. 2,301,663; Nov. 10.
Zipf, Frederick W., Newark, N. J., assignor to Roovers Bros., Inc., Brooklyn, N. Y. Marking tool. 2,275,670; Mar. 10.

Zippay, John, Charleroi, Pa. Nonskid device. 2,281,655; May 5.
Zippert, Morris, et al. (See Whisk, Samuel, assignor.)
Zippler, Francis J., assignor of one-half to Lawrence Copper and Bronze Company, Pittsburgh, Pa. Tuyère. 2,295,069; Sept. 8.
Zirngibl, Hans. (See Reichelt, H., and Zirngibl.)
Zirzow, Egon, Berlin, and H. Töpfer, Berlin-Siemensstadt, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Circuit arrangement for automatic telephone installations 2,276,447; Mar. 17.
Zobel, Friedrich. (See Baumann, P., Schilling, and Zobel.)
Zoder, Incorporated. (See Zoder, Orren E., assignor.)
Zoder, Orren E., assignor, by mesne assignments, to Zoder, Incorporated, St. Louis, Mo. Safety apparatus. 2,282,413; May 12.
Zoder, Orren E., assignor, by mesne assignments, to Zoder, Incorporated, St. Louis, Mo. Safety apparatus 2,284,709; June 2.
Zodtner, Heinrich. (See Brinkmann, F., and Zodtner.)
Zolik, Thomas C., Chicago, Ill. Heating device. 2,278,683; Apr. 7.
Zolkind, Abram, Brooklyn, assignor to Nathan Flomenhaft, Abram Zolkind and Irving Solomon, a partnership doing business as Manhattan Novelty Company, New York, N. Y. Combined traveling and correspondence case. 2,299,673; Oct. 20.
Zoll, Carl M., assignor to Universal Hydraulic Stress Equalizer, Inc., Dundalk, Md. Ship salvaging apparatus. 2,272,785; Feb. 10.
Zollier, George, Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,283,146; May 12.
Zollner, Hans. (See Conradty, O., and Zollner.)
Zollner, Hans, Lauf on the Pegnitz, Germany; vested in the Alien Property Custodian. Device for the transmission of electric current from a relatively moved conductive surface. 2,301,991; Nov. 17.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Adjustable eccentric. 2,270,816; Jan. 20.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machine looptakers. 2,297,665; Sept. 29.
Zoppa, Arthur E., New York, N. Y. Wave power actuated pump. 2,278,818; Apr. 7.
Zorgdrager, Morey M. (See Henkell, V. M., Howard, and Zorgdrager.)
Zotter, John F., assignor to The Fafnir Bearing Corporation, New Britain, Conn. Bearing seal. 2,277,810; Mar. 31.
Zschokke, Arthur J., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,288,931; July 7.
Zschokke, Arthur J., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,288,932; July 7.
Zschokke, Arthur J., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Bullet retainer for gun perforators. 2,296,971; Sept. 29.
Zuber, Emil F., Peoria, Ill., assignor to The Michigan Silo Company, Kalamazoo, Mich. Closed cavity end concrete block mold. 2,276,558; Mar. 17.
Zuberbuhler, Alexandre, Lausanne, Switzerland. Domestic heating apparatus firebox with two combustion flues. 2,284,506; May 26.
Zublin, John A., Los Angeles, Calif. Apparatus for rotary drilling. 2,275,832; Mar. 10
Zublin, John A., Los Angeles, Calif. Cutting edge. 2,306,683; Dec. 29.
Zuck, Donald W., Dewey, Okla. Apparatus for pumping deep driven wells. 2,277,181; Mar. 24.
Zuck, Paul E. and P. I. Evans, Still Water, Okla., said Evans assignor to said Zuck. Headrest. 2,282,688; May 12.
Zuck, Victor I., South Haven, Mich., assignor to Everett Piano Company. Electrical musical instrument. 2,300,609; Nov. 3.
Zuckerman, Adolph M., New York, N. Y., and H. P. Clauberg, Hasbrouck Heights, N. J., assignors to R. Hoe & Co., Inc., New York, N. Y. Web cutting and folding mechanism for printing machines. 2,306,248; Dec. 22.
Zuckerman, Roscoe C., Stockton, Calif. Method and apparatus for digging beets. 2,288,985; July 7.
Zuckermann, Isidore, New York, N. Y. Hull construction. 2,291,274; July 28.
Zuczek, Ignacy, Nutley, assignor of fifty per cent to M. Wosnitzer, Newark, N. J. Felt hardening machine. 2,289,088; July 7.
Zugelter, Frank. (See Bart, T. E., Gowdy, and Zugelter.)
Zugelter, Frank. (See Murdock, R. J., Bart, Zugelter, and Kinney.)
Zugelter, Frank, assignor to The Murdock Manufacturing and Supply Company, Cincinnati, Ohio. Antipolution drinking fountain. 2,280,876; Apr. 28.
Zuhlke, Marcel. (See Wegener, J., Zuhlke and Koppelmann.)
Zuhlke, William R., Yonkers, assignor, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Apparatus for conditioning air. 2,289,894; July 14.
Zuhrt, Harry. (See Buchmann, K., and Zuhrt.)
Zuidema, Hilbert H. (See von Fuchs, G. H., and Zuidema.)
Zulficar, Mohamed A., London, England. Scoring device for the game of bridge. 2,302,989; Nov. 24.
Zumbusch, Heinz. (See Buschbeck, W., and Zumbusch.)
Zumpe, Herman. (See Schmitz, C., and Zumpe.)
Zumwalt, Chester B. (See Marshall, E. E., and Zumwalt.)
Zumwalt, Earl T., Yakima, Wash. Rug stretcher machine. 2,306,682; Dec. 29.
Zunino, Joseph, San Francisco, Calif. Device for movement of aircraft. 2,287,955; June 30.
Zupa, Frank A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic relay. 2,294,327; Aug. 24.
Zupan, Leo, assignor to Sheldon Machine Company, Inc., Chicago, Ill. Variable speed drive. 2,280,182; Apr. 21.
Zurn, J. A., Manufacturing Company. (See Shenk, Robert H., assignor.)
Zurek, Frank, Roslyn Heights, N. Y., assignor to Press Wireless, Inc., Chicago, Ill. Code translating machine and mechanism. 2,273,776; Feb. 17.
Zurmühlen, Willy. (See Berger, J., Hundt, Kaiser, Klaue, Tatschke, and Zurmühlen.)
Zurn, J. A., Manufacturing Company. (See Luff, Henry J., assignor.)
Zuschlag, Theodor, West Englewood, N. J., assignor, by mesne assignments, to Lundberg Exploration S. A., Panama City, Panama. Apparatus for geophysical prospecting. 2,278,506; Apr. 7.
Zuschlag, Theodor, West Engelwood, N. J., assignor, by mesne assignments, to Lundberg Exploration S. A., Panama City, Panama. Apparatus for geoelectric and seismic investigations. 2,288,310; June 30.
Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Demagnetization of magnetic bodies. 2,306,584; Dec. 29.
Zwack, Raymond T. (See MacNeil, C. I., and Zwack.)
Zweier, Ralph D., Baltimore, Md., assignor to Bethlehem Steel Company. Cap for ingot molds. 2,273,551; Feb. 17.
Zwick, Kurt, Munich, Germany; vested in the Alien Property Custodian. Feeler device for copying milling machines. 2,305,824; Dec. 22.
Zwickel, Elmer L., as executor. (See Brennan, Daniel A.)
Zwicker, Bruno, et al. (See Levy, Hermann, assignor.)
Zwickl, Joseph R., East Orange, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Refrigerating system and evaporator therefor. 2,274,391; Feb. 24.
Zwickl, Joseph R., East Orange, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Refrigeration system. 2,292,259; Aug. 4.
Zwickl, Joseph R., Philadelphia, Pa., assignor, by mesne assignments, to A. B. Crouch, Schenectady, N. Y. Refrigeration system. 2,276,814; Mar. 17.
Zwicky, Jean, Burnham, England. Pump and filter therefor. 2,299,448; Oct. 20.
Zwilgmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. Re. 22,133; July 14.
Zwilgmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye. 2,275,124; Mar. 3.
Zworykin, Vladimir K., Marlton, N. J. Power transmitting mechanism. 2,296,695; Sept. 22.
Zworykin, Vladimir K., Forest Hills, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Television system. 2,280,877; Apr. 28.
Zworykin, Vladimir K., Forest Hills, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. View-transmission system. 2,285,551; June 9.
Zworykin, Vladimir K., Philadelphia, Pa., assignor to Radio Corporation of America. Electron gun. 2,289,952; July 14.
Zworykin, Vladimir K., Philadelphia, Pa., assignor to Radio Corporation of America. Telelectroscope. 2,304,755; Dec. 8.
Zworykin, Vladimir K., Philadelphia, Pa., and J. E. Ruedy, Merchantville, N. J., assignors to Radio Corporation of America. Vacuum plumbing. 2,284,710; June 2.
Zyara, Charles A., Whiting, Ind. Blocking apparatus. 2,287,852; June 30.

LIST OF DESIGN PATENTEES

Abramson, Lewis, Schenectady, N. Y. Upholstered cedar chest. 131,001; Jan. 6.
Abt, John H., New York, N. Y. Textile fabric. 132,680; June 9.
Abt, John H., assignor to Deering-Milliken Co., Inc., New York, N. Y. Textile fabric. 131,323; Feb. 3.
Abt, John H., assignor to Deering-Milliken Co., Inc., New York, N. Y. Textile fabric. 131,324; Feb. 3.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,024; Apr. 14.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,025; Apr. 14.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,026; Apr. 14.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,796; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,797; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,798; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,799; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,800; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,801; June 16.
Abt, John H., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 132,884; June 30.
Ackerman, A. Jay, Warren, Conn., assignor to New Martinsville Glass Manufacturing Company, New Martinsville, W. Va. Cigarette container. 132,120; Apr. 21.
Ackerman, A. Jay, Warren, Conn., assignor to New Martinsville Glass Manufacturing Company, New Martinsville, W. Va. Cigarette lighter. 132,121; Apr. 21.
Ackerman, A. J. Warren, Conn., assignor to New Martinsville Glass Company, New Martinsville, W. Va. Cigarette cart. 134,419; Nov. 24.
Adam, Louis D., Ponca City, Okla., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Fish lure. 131,135; Jan. 20.
Adams, Elmore, Sr., Los Angeles, Calif. Plaque or similar article. 133,975; Oct. 6.
Adams, George C., New York, N. Y., assignor to The J. B. Williams Company, Glastonbury, Conn. Wrapping paper or similar article. 133,875; Sept. 22.
Adams, Gilgord D., Butterfield, Mo. Grave worker. 133,944; Sept. 29.
Adams, Harry A., New York, N. Y. Combination handbag and cigarette dispenser. 132,023; Apr. 14.
Adams, Wilbur Henry, Millcreek Township, Erie County, Pa., assignor to The F. H. Lawson Company, Cincinnati, Ohio. Sand urn. 130,989; Jan. 6.
Adler, Joanne, New York, N. Y. Brooch or similar article. 131,731; Mar. 24.
Adler, Joseph, Bronx, assignor to S. M. Musicante, New York, N. Y. Door stop. 134,108; Oct. 20.
Adler, Louis, New York, N. Y. Dress. 132,483; May 19.
Adler Manufacturing Co. (See Donaldson, Joseph F., assignor.)
Adler Manufacturing Co. (See Huth, George A., assignor.)
Agopoff, Agop M., and R. A. Freundlich, assignors to Freundlich Novelty Corporation, New York, N. Y. Doll. 134,089; Oct. 13.
Aiken, George W., Mount Lebanon Township, Allegheny County, assignor to J. T. & A. Hamilton Company, Pittsburgh, Pa. Glass bottle. 133,055; July 14.
Aircraft Radio Corporation. (See Drake, F. H., and Noyes, assignors.)
Air Line Mfg. Co. (See McCoy, Curtiss J., assignor.)
Airmaster Corporation. (See Hueglin, Herman C., assignor.)
Air Training Corps of America, Inc., The. (See Wilson, Edward A., assignor.)
Air-Tred Shoes, Inc. (See Boothby, Richard P., assignor.)
Air-Way Electric Appliance Corporation. (See Burmeister, F. H., assignor.)
Air-Way Electric Appliance Corporation. (See Dow, Dewey M., assignor.)
Aker, Leonard, Atherton, assignor to Food Machinery Corporation, San Jose, Calif. Fire truck body. 134,126; Oct. 20.
Aker, Leonard, Atherton, assignor to Food Machinery Corporation, San Jose. Calif. Fire truck body. 134,127; Oct. 20.
Alan Novelty Corp. (See Lutz, William, assignor.)
Albrecht, Irene B., and A. B. Kemp, Portland, Oreg. Fish lure. 131,002; Jan. 6.
Alenikoff, Philip, New York, N. Y. Suit. 133,375; Aug. 11.
Alexander, Daniel C., Paris, Mo. Game board. 132,901; June 30.
Alexander, John F., Potlatch, Idaho. Lapel button or similar article. 133,202; July 28.
Alfred, Lawrence W., Denver, Colo. Engine stand. 133,957; Sept. 29.
Alfred, Lawrence W., Denver, Colo. Engine stand. 133,977; Oct. 6.
Allen, Elizabeth, Detroit, Mich. Rack for spice containers or the like. 131,229; Jan. 27.
Allen, Grosvenor N., and L. E. Ressegger, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 133,138; July 21.
Allen, Grosvenor N., Oneida, and W. H. Gerth, New York, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 133,139; July 21.
Allen, Grosvenor N., and L. E. Ressegger, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 133,140; July 21.
Allen, Grosvenor N. and L. E. Ressegger, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 134,197; Oct. 27.
Allen, Grosvenor N. and W. H. Gerth, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 134,198; Oct. 27.
Allen, Kenneth C., Dayton, Ohio, and E. H. Arens, New York, N. Y., assignors to The Hobart Manufacturing Company, Troy, Ohio. Scale. 134,394; Nov. 24.
Allen, Paul M., Richmond, assignor of one-third to P. W. Vaughn, and one-third to J. E. Terry, Richmond, Va. Lapel pin or similar article. 132,634; June 2.
Allgaier, William H., Jamaica, N. Y. Gym-shoe. 134,415; Nov. 24.
Allo, Natalie A., Escanaba, Mich. Radio cabinet. 132,849; June 23.
Alper, Abraham, New York, N. Y. Suit. 131,796; Mar. 31.
Alt, Anne. (See Redares, Suzanne, assignor.)
Alt, Harold M., Jamaica, assignor to American Locomotive Company, New York, N. Y. Template. 133,842; Sept. 22.
Aluminum Cooking Utensil Company, The. (See Miller, Arthur P., assignor.)
Aluminum Cooking Utensil Company, The. (See Miller, A. P., and Hestwood, assignors.)
Alvino, Gabriel P., Newark, N. J. Plaque. 132,170; Apr. 28.
Amatrano, Frank, Bronx, N. Y. Game board. 134,510; Dec. 8.
American Cabinet Hardware Corporation. (See Borchers, Earl, assignor.)
American Chicle Co. (See Everett, J. G., and Clark, assignors.)
American Coach & Body Company, The. (See Kelleher, D., and Troche, assignors.)
American Coach & Body Company, The. (See Troche, H. J., and Holan, Jr., assignors.)
American Fabrics Company. (See Wackerman, Charles S., assignor.)
American Fibre Corporation. (See Nordstrom, G. E., assignor.)
American Floor Surfacing Machine Company, The. (See Vavrik, L., and Atkin, assignors.)
American Fork & Hoe Company, The. (See Adam, Louis D., assignor.)
American Fork and Hoe Company, The. (See Rector, Walter W., assignor.)
American Hoist and Derrick Company. (See Stoddard, Robert J., assignor.)
American Locomotive Company. (See Alt, Harold M., assignor.)
American Optical Company. (See Bernheim, Daniel P., assignor.)
American Optical Company. (See Brusell, Ernest J., assignor.)
American Optical Company. (See Peck, W. F., Gradisar, and Armbruster, assignors.)
American Rubber Products Company. (See Gist, T. H., assignor.)
American Stove Company. (See Brodbeck, Almer H., assignor.)
American Sundries Company. (See Duberstein, Samuel, assignor.)
American Type Founders, Incorporated. (See Smith, Robert E., assignor.)
American War Dads, The. (See Milgram, N., Johnsen, Smith, and Sosland, assignors.)
American Women's Voluntary Services, Inc. (See McLean, Alice T., assignor.)
Amberton, Richard, London, England. Combined chair and storage cabinet. 133,094; July 21.
Amick, Clair J., Los Angeles, Calif., assignor to Century Metalcraft Corporation, Chicago, Ill. Sauce pan or similar article. 131,230; Jan. 27.
Amity Leather Products Co. (See Wege, John P., assignor.)
Anderson, Belle, Chicago, Ill. Pin or similar article. 133,652; Sept. 1.
Anderson, Charles B., assignor of one-half to A. F. Wintercorn, Rockford, Ill. Soap hanger. 132,122; Apr. 21.
Anderson, Charles B., assignor of one-half to A. F. Wintercorn, Rockford, Ill. Soap hanger. 132,123; Apr. 21.

Anderson, Clarence S., assignor to New Monarch Machine & Stamping Co., Des Moines, Iowa. Display rack. 134,449; Dec. 1.

Anderson, David E., Los Angeles, Calif. Bathtub. 131,214; Jan. 27.

Anderson, David E., Los Angeles, Calif. Combination bathroom unit. 134,199; Oct. 27.

Anderson, Edmund E., Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Radiator grille for an automobile. 134,128; Oct. 20.

Anderson, Elmer G. (See Cruise, J. J., Anderson, and Forsmark.)

Anderson, Einar, New York, N. Y. Chair. 131,079; Jan. 13.

Anderson, Einar, New York, N. Y. Chair. 131,080; Jan. 13.

Anderson, Frederick L., and J. M. Baeza, San Francisco, Calif. Heat exchange unit. 132,423; May 19.

Anderson, Frederick L., and J. M. Baeza, San Francisco, Calif. Heat exchange unit. 132,424; May 19.

Anderson, George W., assignor to The General Tire & Rubber Company, Akron, Ohio. Tire. 132,008; Apr. 14.

Anderson, Laura V., Glendale, Calif. Upright soap receptacle. 133,293; Aug. 4.

Anderson, Oliver W., Cedar Rapids, Iowa. Monument. 133,690; Sept. 8.

Anderson, Rex R., Marshall, Mich. House trailer. 132,708; June 9.

Anderson, Sonia D., Philadelphia, Pa. Folding back rest frame or similar article. 132,731; June 9.

Anderson, Walter M., Montgomery, Ala. Real estate sign. 133,031; July 14.

Anderson, Walter M., Montgomery, Ala. Flag. 134,170; Oct. 27.

Andrick, William F., Detroit, Mich. Service wagon. 133,757; Sept. 8.

Angelich, Mate, Jackson Heights, N. Y. Glare signal for automobiles. 131,013; Jan. 6.

Angert, Richard W. (See Stoner, H. B., and Angert.)

Antrim, Charles H., Grand Rapids, assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Grinding machine. 134,699; Dec. 29.

Apisdorf, Irving, New York, N. Y. Bracelet. 131,014; Jan. 6.

Apitz, Alfred C., Chicago, Ill. Jewelry finding or similar article. 133,825; Sept. 22.

Appel, Estelle, New York, N. Y. Negligee. 133,793; Sept. 15.

Appel, Robert, New York, N. Y. Handbag. 132,694; June 9.

Aprague, Adrian G., Terre Haute, Ind. Multiple exhaust pipe unit for motorcycle engines. 134,462; Dec. 1.

Arens, Egmont, New York, N. Y. Jewelry finding. 132,681; June 9.

Arens, Egmont, Southport, Conn., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Strip server. 132,802; June 16.

Arens, Egmont H. (See Allen, K. C., and Arens.)

Arenz, Francis F., South Bend, Ind. Service certificate. 131,292; Feb. 3.

Armbruster, John T. (See Gradisar, A. A., Brown, Peck, and Armbruster.)

Armbruster, John T. (See Gradisar, A. A., Peck, and Armbruster.)

Armbruster, John T., et al. (See Peck, W. F., and Armbruster.)

Armbruster, John T., et al. (See Peck, W. F., Gradisar, and Armbruster.)

Armbruster, John T., Niagara Falls, assignor to Spencer Lens Company, Buffalo, N. Y. Projector. 133,843; Sept. 22.

Armstrong, Charles R., Grand Rapids, Mich. Lapel pin or the like. 133,976; Oct. 6.

Armstrong Cork Company. (See Ireys, Meredith S., assignor.)

Armstrong, David W., assignor to Boys' Clubs of America, Inc., Worcester, Mass. Badge. 132,774; June 16.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Bottle carrier. 134,426; Nov. 24.

Arnot, Herman, New York, N. Y. Arctic overshoe. 132,738; Sept. 1.

Arnold, Charles, assignor to Colin Hall Marx Co., New York, N. Y. Textile fabric or similar article. 134,690; Dec. 29.

Arnold, Jerrold G., Wooster, Ohio, assignor to Toy Craft, Inc., Toledo. 133,691; Sept. 8.

Arnstein, Walter S., Queens, N. Y. Fastening device or similar article. 132,017; Apr. 14.

Arrco Playing Card Company. (See Klumpp, E. A., and Harris.)

Artfelt Creations, Inc. (See Hershfield, Walter, assignor.)

Artz, James, New York, N. Y. Hat. 131,873; Mar. 31.

Asco, Charles B., Duluth, Minn. Clock case. 131,635; Mar. 17.

Asteroff, Leah, New York, N. Y. Dress. 131,645; Mar. 17.

Asteroff, Leah, New York, N. Y. Dress. 131,646; Mar. 17.

Asteroff, J. Leah, New York, N. Y. Dress. 134,623; Dec. 22.

Asteroff, J. Leah, New York, N. Y. Dress. 134,713; Dec. 29.

Astrup, Lloyd H., Detroit, Mich. Brooch or similar article. 133,917; Sept. 29.

Aszody, Arnold E., Newark, N. J. Bottle stopper or the like. 134,465; Dec. 1.

Atkin, Kenneth C. (See Vavrik, L., and Atkin.)

Atkins, Thomas R., New York, N. Y. Slipper. 131,932; Apr. 7.

Atkins, Thomas R., New York, N. Y. Shoe ornament or similar article. 132,759; June 16.

Atkins, Thomas R., New York, N. Y. Shoe. 132,885; June 30.

Attayer, Aldon N. D., Highland Park, Pa. Badge or similar article. 132,141; Apr. 21.

Auslander, Henry, Brooklyn, N. Y. Pulley block. 132,848; June 23.

Austin, Harold T., Seattle, Wash. Combination broiler and cooker. 133,344; Aug. 11.

Austin, William E., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Boot. 131,231; Jan. 27.

Automatic Gas-Lok Mfg. Co. (See Greenberg, Samuel, assignor.)

Automatic Instrument Company. (See Roberts, Henry T., assignor.)

Automatic Products Company. (See Barnes, J. F., Reinecke, and Johnson, assignors.)

Autopoint Company. (See Bauer, Hans A., assignor.)

Autopoint Company. (See Christenson, Trace, Jr., assignor.)

Autoyre Company, The. (See Sanford, Roy S., assignor.)

Avetta, Albert J., Pittsburgh, Pa. Glass dish. 131,054; Jan. 13.

Avila, John V., San Jose, Calif. Revolving counter. 131,453; Mar. 3.

Baber, William S., Auburn, Ind. Reed for musical instruments. 133,032; July 14.

Babl, Hattie M., Detroit, Mich. Plaque or similar article. 131,615; Mar. 17.

Babs Creations, Incorporated. (See Marquis, Annette, assignor.)

Bach, Walter H., assignor to E. M. Berndt Corporation, Los Angeles, Calif. Motion picture camera motor-drive casing. 133,626; Sept. 1.

Bach, Walter H., assignor to E. M. Berndt Corporation, Los Angeles, Calif. Motion picture camera-enclosure casing. 133,627; Sept. 1.

Bader, Harry J. (See Rossell, W. T., Shepard, and Bader.)

Baer, Max, New York, N. Y. Muff. 132,161; Apr. 21.

Baer, Max, New York, N. Y. Muff. 132,162; Apr. 21.

Baer, Max, New York, N. Y. Muff. 132,163; Apr. 21.

Baer, Max, New York, N. Y. Muff. 132,164; Apr. 21.

Baer, Max, New York, N. Y. Muff. 132,320; May 5.

Baer, Max, New York, N. Y. Muff. 133,660; Sept. 1.

Baeza, John M. (See Anderson, F. L., and Baeza.)

Bailey, Alexander H., Darby, Pa. Slipper. 134,284; Nov. 10.

Bain, Carl C., Oakmont, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Tube shears. 134,395; Nov. 24.

Baird, Ralph F., Youngstown, Ohio. Badge or similar article. 132,269; May 5.

Baker, Harold L., Oakland, Calif. Vulcanizing mold. 133,498; Aug. 18.

Baker, John G., Jackson Heights, N. Y. Pump. 134,566; Dec. 15.

Baker, Le Roy, Kansas City, Kans. Golf game device. 132,270; May 5.

Baker, Walter & Company. (See Cyphers, James F., assignor.)

Balaban, Carrie, Chicago, Ill. False face. 131,136; Jan. 20.

Balboa, Mabel W., Woodside, N. Y. Glove. 133,661; Sept. 1.

Balboa, Mabel W., Woodside, N. Y. Glove. 133,662; Sept. 1.

Balfour, L. G., Company. (See Rowan, William R., assignor.)

Ball, Arthur T., Wallingford, Conn. Thermocouple unit. 134,585; Dec. 15.

Ball, Charles F., Franklin, Pa., and L. C. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Concrete mixer. 132,044; Apr. 14.

Balla, Ernesto A., New Bedford, Mass. Surgical knife. 132,142; Apr. 21.

Ballard, William R., Kansas City, Mo. Radio cabinet. 133,707; Sept. 8.

Balzano, Herman, Gloversville, N. Y. Glove. 133,927, Sept. 29.

Balzano, Herman, Gloversville, N. Y. Glove. 133,928; Sept. 29.

Balzano, Herman, Gloversville, N. Y. Glove. 133,929; Sept. 29.

Banks, Marjorie A., Piedmont, Mo. Instructional cable. 132,947; July 7.

Barbara, Stanley, Bronx, N. Y. Belt. 132,864; June 16.

Barber, Howard B., Glenview, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Refrigerator. 134,160; Oct. 27.

Barbieri, Nicholas, Providence, R. I. Plastic finger ring. 131,797; Mar. 31.

Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 131,460; Mar. 3.

Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 131,461; Mar. 3.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 131,462; Mar. 3.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 131,499; Mar. 10.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 131,500; Mar. 10.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Bracelet. 131,585; Mar. 10.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Bracelet. 131,586; Mar. 10.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Bracelet. 131,681; Mar. 24.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 132,886; June 30.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Bracelet. 132,887; June 20.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 133,169; July 28.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 133,170; July 28.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 133,918; Sept. 29.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 133,919; Sept. 29.
Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 134,673; Dec. 29.
Bargen, William J., Waukegan, Ill. Combined chair and desk. 132,941; July 7.
Bargen, William J., Waukegan, Ill. Combined chair, desk and back rest. 132,942; July 7.
Bargen, William J., Waukegan, Ill. Desk. 133,524; Aug. 25.
Bargen, William J., Waukegan, Ill. Desk. 133,525; Aug. 25.
Bargen, William J., Waukegan, Ill. Chair. 133,818; Sept. 22.
Barker, W. Ira. (See Smith, Harvey J., assignor.)
Barkin, Dan W., New York, N. Y. Coat. 134,000; Oct. 6.
Barnes, Daniel E., Riley, Kans. Combined bread and pastry cabinet. 134,577; Dec. 15.
Barnes, Elias B., Elkhart, Ind. Heater unit. 134,472; Dec. 1.
Barnes, James F., and J. O. Reinecke, Chicago, Ill., and R. W. Johnson, assignors to Automatic Products Company, Milwaukee, Wis. Room thermostat. 131,293; Feb. 3.
Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Cooker pot. 133,936; Sept. 29.
Barofsky, Jack, Los Angeles, Calif. Typewriter. 131,192; Jan. 27.
Barofsky, Jack, Los Angeles, Calif. Cash register. 131,280; Feb. 3.
Barofsky, Jack, Los Angeles, Calif. Range. 131,547; Mar. 10.
Barofsky, Jack, Los Angeles, Calif. Ironing machine cabinet. 132,143; Apr. 21.
Barofsky, Jack, Los Angeles, Calif. Domestic water heater. 132,789; June 16.
Barofsky, Jack, Los Angeles, Calif. Stand for a hand telephone. 132,902; June 20.
Barofsky, Jack, Los Angeles, Calif. Wall telephone. 133,546; Aug. 25.
Baron, Leonard, Franklin Square, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Cap for collapsible tube. 133,844; Sept. 22.
Barrett, Edward L., La Grange, assignor to Barrett Engineering Company, Chicago, Ill. Flagstaff. 131,015; Jan. 6.
Barrett Engineering Company. (See Barrett, Edward L., assignor.)
Bartholomew, Orlo A., Northfield, N. J. Aircraft carrier. 131,909; Apr. 7.
Bartholomew, Orlo A., Northfield, N. J. Aircraft carrier. 134,596; Dec. 15.
Bass, Harold P., New York, N. Y. Jewelry finding. 133,019; July 7.
Bates, C. J., & Son. (See Slingsby, Ernest W., assignor.)
Bates, Shellie H., assignor of one-fourth to J. A. Elam, Plantersville, Ala. Spool stand. 131,712; Mar. 24.
Bauer, Eddie, Seattle, Wash. Parka jacket. 132,803; June 16.
Bauer, Eddie, Seattle, Wash. Boot. 133,356; Aug. 11.
Bauer, Hans A., assignor to Autopoint Company, Chicago, Ill. Combined cap and clip for a mechanical pencil or similar article. 131,281; Feb. 3.
Baum, Abby B., Seattle, Wash. Baby's observation stimulating device. 132,244; May 5.
Bauman, Moe, New York, N. Y. Suit. 131,828; Mar 31.
Baumann, Eugene, Sr., North Bergen, N. J. Shower stool. 131,137; Jan. 20.
Baumgarten, Elmer H., Shorewood, Wis. Badge or the like. 134,407; Nov. 24.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 131,910; Apr. 7.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 131,911; Apr. 7.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 131,912; Apr. 7.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 131,913; Apr. 7.
Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 134,076; Oct. 13.
Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 134,090; Oct. 13.
Baur, John W. (See Gustafsson, E., and Baur.)
Bausch & Lomb Optical Company. (See Bausch, W., and Vevirit, assignors.)
Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)
Bausch & Lomb Optical Company. (See Stegeman, Raymond F. E., assignor.)
Bausch, William, Rochester, and J. V. Vevirit, Lewiston, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Binocular or the like. 132,474; May 19.
Baxter Laboratories, Inc. (See Nesset, Maurice M., assignor.)
Bay State Optical Company. (See Nerney, George E., assignor.)
Beach, Barbara, San Francisco, Calif. Clasp. 133,692; Sept. 8.
Beach, Charles C., Miami, Fla. Door knocker. 131,203; Jan. 27.
Beason, Perle E., Springfield, Ohio. Vehicle tax stamp holder or the like. 133,663; Sept. 1.
Beck, Mary L., Chicago, Ill. Rationing spoon. 134,599; Dec. 22.
Beck, Morris B., Lawrence, N. Y. Lighting fixture. 132,982; July 7.
Bedwell, Glenn. (See Hamsley, James W., assignor.)
Beebe, Edwin D. (See Noel, V. A., and Beebe.)
Beebe, Stanley J., Norfolk, Va. Display stand or similar article. 131,672; Mar. 24.
Beebe, Stanley J., Norfolk, Va. Holder for salt and pepper shakers. 134,285; Nov. 10.
Beeson, Clayton, Joliet, Ill., assignor to The Ruberoid Co., New York, N. Y. Siding. 133,920; Sept. 29.
Behr, William J., Jr., Bloomfield, N. J. Surgical instrument for applying carbon dioxide snow or similar article. 133,158; July 28.
Behrman, Harry P., St. Albans, N. Y. Wallet. 132,695; June 9.
Behrman, Harry P., St. Albans, N. Y. Wallet. 133,189; July 28.
Behrman, Harry P., St. Albans, N. Y. Wallet. 133,190; July 28.
Behrman, Harry P., St. Albans, N. Y. Wallet. 133,191; July 28.
Behrman, Harry P., St. Albans, N. Y. Wallet. 134,001; Oct. 6.
Behrman, Harry P., St. Albans, N. Y. Wallet. 134,200; Oct. 27.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,621; Sept. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,622; Sept. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,628; Sept. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,629; Sept. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,630; Sept. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 133,631; Sept. 1.
Bell Aircraft Corporation. (See Woods, Robert J., assignor.)
Bell, Otie R. (See Davis, E. J., and Bell.)
Bell Telephone Laboratories, incorporated. (See King, Douglas H., assignor.)
Bell, Walter, New York, N. Y. Bottle or the like. 132,732; June 9.
Belmont, Edgar. (See Richards, Oliver V., assignor.)
Belshaw, Charles F., Greenville, Mich. Bottle carrier. 134,185; Oct. 27.
Beltramini, Charles, New York, N. Y. Textile fabric. 131,914; Apr. 7.
Bendix Aviation Corporation. (See Daalder, Richard, assignor.)
Bendix Home Appliances, Inc. (See Schulz, Arthur P., assignor.)
Benjamin, Philip, New York, N. Y. Finger ring. 133,981; Oct. 6.
Bennett, Charles R., Cleveland, Ohio. Dispenser. 134,038; Oct. 13.
Bennett, Howard S., Scotia, N. Y. Combined radio and phonograph cabinet. 131,055; Jan. 13.
Bennett, Owen G., Wilkinsburg, assignor to Catalyst Research Corporation, Pittsburgh, Pa. Gas detector. 134,047; Oct. 13.
Benson, Ivar, and H. W. Levy, Seattle, Wash. Spacer block for a camera. 131,341; Feb. 10.
Benton, Wallace H., assignor to The Selby Shoe Company, Portsmouth, Ohio. Shoe. 132,292; May 5.

Benzel, Howard A., Marilla, assignor to Scott Aviation Corportion, Lancaster, N. Y. Compressor for a hydraulic brake unit or the like. 134,517; Dec. 8.
Berg, Samuel H. (See Detkin, L., and Berg.)
Berg, Willie, Chicago, Ill. Mute for a wind musical instrument. 131,016; Jan. 6.
Berg, Willie, Chicago, Ill. Collapsible music stand. 133,526; Aug. 25.
Berger, Arthur, New York, N. Y. Man's sleeping robe. 131,138; Jan. 20.
Berger, Arthur M., New York, N. Y. Uniform. 131,980; Apr. 7.
Berger, Milton, Dumont, N. J. Dress ensemble. 132,382; May 12.
Berger, Samuel I., assignor to Unique Art Manufacturing Co., Inc., Newark, N. J. Toy typewriter. 133,266; Aug. 4.
Berk, Harry S., New York, N. Y. Combined container and ash receptacle. 134,586; Dec. 15.
Berkowitz, Samuel, New York, N. Y. Dress. 131,664; Mar. 17.
Bergman, Gus E., Columbus, Nebr. Sandal. 131,587; Mar. 10.
Berman, Theodore D., New York, N. Y. Badge or similar article. 133,294; Aug. 4.
Bermond, Jack F., New York, N. Y., assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Display container for jewelry or the like. 132,309; May 5.
Berndt, E. M., Corporation. (See Bach, Walter H., assignor.)
Bernhard, Thomas J., San Francisco, Calif. Slide hook. 134,500; Dec. 8.
Bernheim, Daniel P., assignor to American Optical Company, Southbridge, Mass. Eye protector or similar article. 133,171; July 28.
Berns, Gerald R., Yonkers, N. Y. Shoe stand or similar article. 132,733; June 9.
Bernstein, Edward H., Melrose Park, assignor to L. P. Weil, Philadelphia, Pa. Combined pot scraper, dish cloth, and soap unit. 132,343; May 12.
Bernstein, Edward H., Melrose Park, assignor to L. P. Weil, Philadelphia, Pa. Cigarette dispenser. 132,568; May 26.
Bernstein, Herman, Los Angeles, Calif. Ring. 133,095; July 21.
Bernstein, Joseph, New York, N. Y. Textile fabric. 134,600; Dec. 22.
Bernstein, Joseph, New York, N. Y. Textile fabric. 134,601; Dec. 22.
Bernstein, Milton J. (See Weiss, Jacob M., assignor.)
Bersin, Albert, Brooklyn, N. Y. Bowling alley score table. 132,171; Apr. 28.
Bersin, Albert, Brooklyn, and L. Samuels, New York, N. Y. Curtain display rack. 134,109; Oct. 20.
Bersin, Albert, Brooklyn, and L. Samuels, New York, N. Y. Display stand for fabrics or the like. 134,110; Oct. 20.
Bersin, Albert, Brooklyn, and L. Samuels, New York, N. Y. Curtain display rack. 134,111; Oct. 20.
Bersin, Albert, Brooklyn, and L. Samuels, New York, N. Y. Curtain display rack. 134,470; Dec. 1.
Best, Marie J., Yonkers, N. Y. Combined tea strainer and container. 133,295; Aug. 4.
Bethune, Samuel A., U. S. Army, and E. G. Comstock, Prince George County, Va. Shuttle case bearing. 133,096; July 21.
Beyreis, Henry M., U. S. Army. Lathe tool. 133,203; July 28.
Bierig, Alex C., Denver, Colo. Airplane. 133,805; Sept. 15.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Louvered fluorescent lighting fixture. 131,845; Mar. 31.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. End cap for a fluorescent lighting fixture. 131,944; Apr. 7.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. End cap for a fluorescent lighting fixture. 131,950; Apr. 7.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. End cap for a fluorescent lighting fixture. 131,951; Apr. 7.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Wing nut. 133,458; Aug. 18.
Bingham, George H., Jr., Lincoln, assignor to Cambridge Rubber Co., Cambridge, Mass. Rubber boot. 131,204; Jan. 27.
Bingham, George H., Jr., Lincoln, assignor to Cambridge Rubber Co., Cambridge, Mass. Rubber boot. 133,632; Sept. 1.
Binks Manufacturing Company. (See Bramsen, Svend, assignor.)
Binks Manufacturing Company. (See Gustafson, E., and Baur, assignors.)
Binks Manufacturing Company. (See Tammen, Glenn W., assignor.)
Birch, Ernest N., Elyria, Ohio. Lace. 131,215; Jan. 27.
Bird & Son, Inc. (See Walker, Bernard J., assignor.)
Bishop, G. H., Co. (See Freeman, David A., assignor.)
Biszantz, Fred, assignor to The Galion Metallic Vault Company, Galion, Ohio. Dump body. 132,903; June 30.
Bittson, Anthony J., New York, N. Y. Fan. 131,003; Jan. 6.
Bixer, Edmond P., New York, N. Y. Curtain or similar article. 132,713; June 9.
Black and Decker Manufacturing Company, The. (See Decker, Alonzo G., assignor.)
Black, James J., assignor to The Trailer Company of America, Cincinnati, Ohio. Body for a trailer vehicle or the like. 134,525; Dec. 8.
Black, Thelma J., Dallas, Tex. Venetian blind. 133,609; Sept. 1.
Blair, George W. (See Ferrettie, C., and Blair.)
Blankenship, Thomas E., assignor to Naegele Advertising Co., Inc., Minneapolis, Minn. Advertising sign. 132,009; Apr. 14.
Bliss, Harvey N., Windsor, assignor to Veeder-Root Incorporated, Hartford, Conn. Casing for counters. 134,587; Dec. 15.
Block, Frank C., Kenosha, Wis. Book end. 133,989; Oct. 6.
Block, Irving, New York, N. Y. Combined innersole and outersole and heel for a shoe or similar article. 133,172; July 28.
Block, Richard, G., Los Angeles, Calif. Flower container. 133,114; July 21.
Block, William O., assignor to General Motors Corporation, Detroit, Mich. Radiator grille for a truck. 134,129; Oct. 20.
Blod, Frances E., New York, assignor to Photo Frame Company, Inc., Long Island City, N. Y. Picture frame. 134,386; Nov. 24.
Blount Plow Works. (See Rude, John F., assignor.)
Bluemink, Gary G., Racine, Wis., assignor to The Dunmore Company. Motor driven reduction gear unit. 134,289; Nov. 10.
Blum, Arthur, Brooklyn, N. Y. Spectacle frame. 131,486; Mar. 3.
Blumberg, Herbert P. (See Fatherley, R. E., and Blumberg.)
Blume, Samuel J., Brooklyn, N. Y. Novelty pin. 132,839; June 23.
Blume, Samuel J., Brooklyn, N. Y. Novelty pin. 132,840; June 23.
Blume, Samuel J., Brooklyn, N. Y. Novelty pin. 132,841; June 23.
Blumstein, Julius, Brighton Beach, N. Y. Identification bracelet locket. 134,714; Dec. 29.
Blunt, Royden A., Howard County, Md. Bottle. 131,294; Feb. 3.
Boehmer, Chester W., Kitchener, Ontario, Canada. Clock. 134,501; Dec. 8.
Boice, John E. (See Boice, William B. and J. E.)
Boice, William B. and J. E., Toledo, Ohio. Band saw. 131,216; Jan. 27.
Bolenbach, Duff, Los Angeles, Calif. Trailer. 131,952; Apr. 7.
Bolten, John, Andover, Mass., and R. H. Goldbaum, Plaistow, N. H. Shoe heel. 131,037; Jan. 6.
Bolten, John, Andover, Mass., and R. H. Goldbaum, Plaistown, N. H. Shoe heel. 131,038; Jan. 6.
Bolten, John, Andover, Mass., and R. H. Goldbaum, Plaistown, N. H. Shoe heel. 131,039; Jan. 6.
Bolten, John, Andover, Mass., and H. Spitz, Great Neck, N. Y. Garment hanger. 131,682; Mar. 24.
Bonafide Mills, Inc. (See Lynen, William, assignor.)
Bonagura, Pauline, New York, N. Y. Dress. 132,384; May 12.
Booharin, Leo Y. (See Cooney, Mark, assignor.)
Booharin, Leo Y., assignor of one-half to M. Cooney, San Francisco, Calif. Flag or the like. 133,527; Aug. 25.
Booharin, Leo Y., assignor of one-half to M. Cooney, San Francisco, Calif. Banner. 134,629; Dec 22.
Booher, Pat, Ashland, Ky. Display rack. 133,432; Aug. 18.
Boosey, Edward W. N., Detroit, Mich. Device for preventing sewage back flow into a liquid container of a water supply system. 131,953; Apr. 7.
Boothby, Richard P., assignor to Air-Tred Shoes, Inc., Auburn, Maine. Shoe. 132,351; May 12.
Boothby, Walter M., and W. R. Lovelace, II, Rochester, Minn. Aviator's oxygen mask or similar article. 132,172; Apr. 28.
Boothby, Walter M., and W. R. Lovelace, II, Rochester, Minn. Oronasal mask. 132,173; Apr. 28.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Combined cabinet panel and catch operator. 132,586; June 2.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Closure fastener. 134,396; Nov. 24.
Borchers, George. (See Stoner, H. B., and Borchers.)
Borgeat, Denis, Montreal, Quebec, Canada. Rotary toothbrush. 133,610; Sept. 1.
Borger, Frank G., assignor to C. B. Weber, Inc., Jersey City, N. J. Tobacco pipe. 132,045; Apr. 14.
Borger, Frank G., assignor to C. B. Weber, Inc., Jersey City, N. J. Tobacco pipe. 132,046; Apr. 14.
Borg-Warner Corporation. (See Darbyshire, Leonard H., assignor.)
Borg-Warner Corporation. (See Reindel, Ira H., assignor.)
Borg-Warner Corporation. (See Zetterberg, Arvid P., assignor.)
Borkland, Gustave W., Chicago, Ill. Electric lighting fixture. 134,481; Dec. 1.

Bostic, Ralph R., Los Angeles, Calif. Comparator blank. 134,588; Dec. 15.
Bostrom, Harold W., Milwaukee, Wis. Deep saddle seat cushion. 131,142; Jan. 20.
Bostrom, Harold W., Milwaukee, Wis. Tractor cab. 131,892; Mar. 31.
Both, Viola, Maspeth, Long Island, N. Y. Pin or similar article. 132,888; June 30.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Cosmetic case or the like. 134,053; Oct. 13.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combined display stand and perfume bottles. 134,590; Dec. 15.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combined display stand and perfume bottles. 134,591; Dec. 15.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combined display stand and perfume bottles. 134,674; Dec. 29.
Bouchard, Samuel E., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Spectacle case. 133,449; Aug. 18.
Boucher, Marcel, New York, N. Y. Pin or similar article. 131,415; Feb. 17.
Boucher, Marcel, New York, N. Y. Pin or similar article. 131,416; Feb. 17.
Boucher, Marcel, New York, N. Y. Pin or similar article. 131,798; Mar. 31.
Boucher, Marcel, New York, N. Y. Finger ring. 133,397; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,398; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,399; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,400; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,401; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,402; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,403; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,405; Aug. 11.
Boucher, Marcel, New York, N. Y. Finger ring. 133,406; Aug. 11.
Bourgin, Charles N., Montclair, N. J. Wagon. 134,518; Dec. 8.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,673; Mar. 24.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,674; Mar. 24.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,675; Mar. 24.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,676; Mar. 24.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,677; Mar. 24.
Boutemy, Annette, New York, N. Y. Textile fabric. 131,789; Mar. 31.
Boutemy, Annette, New York, N. Y. Textile fabric. 132,582; May 26.
Boutemy, Annette, New York, N. Y. Textile fabric. 132,583; May 26.
Bouterious, Arthur H., assignor to Mills Sales Company, Ltd., Oakland, Calif. Remote control box for a motion picture display machine. 134,519; Dec. 8.
Bowen, Phil C., Kansas City, Mo. Garment measuring board. 133,611; Sept. 1.
Bowes, Charles E., assignor to Bowes Seal Fast Corporation, Indianapolis, Ind. Vulcanizer. 131,725; Mar. 24.
Bowes Seal Fast Corporation. (See Bowes, Charles E., assignor.)
Bowman, Harry L., Casper, Wyo. Badge or similar article. 132,889; June 30.
Boye Needle Company, The. (See Davis, Edward D., assignor.)
Boyle, Cleata M., Pana, Ill. Brooch or similar article. 132,696; June 9.
Boynton and Company. (See Jiranek, Leo, assignor.)
Boys' Clubs of America, Inc. (See Armstrong, David W., assignor.)
Brabham, Willie J., assignor of one-half to J. F. Risher, Bamberg, S. C. Wallboard finishing knife. 132,890; June 30.
Brabon, Bernard O., Saint Regis Falls, N. Y. Game board. 131,017; Jan. 6.
Bradley, Claude A., assignor to Handy Hangers Corporation, Reno, Nev. Garment hanger. 132,540; May 26.
Brae, Constance L., New York, N. Y. Belt. 134,372; Nov. 17.
Bramsen, Svend, assignor to Binks Manufacturing Company, Chicago, Ill. Combined air filter and light or the like. 131,143; Jan. 20.
Brand, A. Arnold. (See Emery, Alexander, assignor.)
Brandenburger, Russell E., Shelbyville, Ind. Combination sleeping couch and cabinet or like article of furniture. 131,829; Mar. 31.
Braun, Francis F., assignor to The Globe-Wernicke Company, Cincinnati, Ohio. Door handle. 131,217; Jan. 27.
Brauné, Lydia, Glen Head, N. Y. Textile fabric or similar article. 132,484; May 19.
Brazie, E. R. (See Kelly, J. C., and Brazie.)
Brennan, Raymond F., Attleboro, Mass. Cross. 133,192; July 28.
Brenner, Joseph, New York, N. Y. Dress. 131,799; Mar. 31.
Breskin, Mortimer M., New York, N. Y. Dress or similar article. 134,149. Oct. 20.
Briddell, Chas. D., Inc. (See Spowers, Gale M., assignor.)
Briggs, C. A., Company. (See Lovejoy, Arthur W., assignor.)
Bringolf, Ralph L. (See Nelson, W. A., and Bringolf.)
Britt, Frank W., Jackson Heights, Long Island, assignor to Conti Products Corporation, Brooklyn, N. Y. Bottle. 131,081; Jan. 13.
Brockway Glass Company. (See Steuernagle, John H., assignor.)
Brodbeck, Almer H., assignor to American Stove Company, St. Louis, Mo. Range top. 131,218; Jan. 27.
Brodovitch, Alexey, New York, N. Y. Chair. 133,845; Sept. 22.
Brodovitch, Alexey, New York, N. Y. Chair. 133,846; Sept. 22.
Brodovitch, Alexey, New York, N. Y. Chair. 133,847; Sept. 22.
Brodovitch, Alexey, New York, N. Y. Chair. 133,848; Sept. 22.
Brodovitch, Alexey, New York, N. Y. Chair. 133,849; Sept. 22.
Brodsky, Samuel, Brooklyn, N. Y. Holder for a memorandum pad and pencil. 133,528; Aug. 25.
Brodsky, Samuel, Brooklyn, N. Y. Holder for a memorandum pad and pencil. 133,538; Aug. 25.
Brody, Adelé, Dorchester, assignor to Murray White Company, Boston, Mass. Dress. 131,441; Feb. 17.
Brogan, Frank C., Larchmont, N. Y. Dress. 134,091; Oct. 13.
Bromm, William F., Chicago, Ill. Armoured tank track coupler. 134,502; Dec. 8.
Brooke, Smith, French & Dorrance, Inc. (See Williams, Jack G., assignor.)
Brooks, Frances A. (See Lind, Frances.)
Brooks, Frances A. (See Lind, F., and Brooks.)
Brooks, Harold F., II, Trenton, N. J. Portable radio. 133,173; July 28.
Brooks, Mildred B., South Pasadena, Calif. Candelabra. 131,403; Feb. 17.
Broughton, Douglas J., assignor to Buxton, Incorporated, Springfield, Mass. Flexible pocket receptacle. 131,398; Feb. 10.
Brown & Bigelow. (See Trollen, Martin E., assignor.)
Brown & Bigelow. (See Winford, Orion P., assignor.)
Brown-Brockmeyer Company, The. (See Brown, Steffen A., assignor.)
Brown, Eugene F., Des Moines, Iowa. Badge or similar article. 133,407; Aug. 11.
Brown, Mary E., Alvarado, Tex. Stove leg. 131,155; Jan. 20.
Brown, Morden G. (See Gradisar, A. A., Brown, Peck, and Armbruster.)
Brown, Morton, New York, N. Y. Slip. 133,560; Aug. 25.
Brown, Raymond, Houston, Tex. Table. 134,330; Nov. 17.
Brown, Richard D., Olean, N. Y. Brush knife. 132,419. May 19.
Brown, Samuel J., West Point, Ky. Meat block. 133,900; Sept. 29.
Brown, Steffen A., assignor to The Brown-Brockmeyer Company, Dayton, Ohio. Grinder. 134,420; Nov. 24.
Browne, Henry A., Chicago, Ill. Smoking pipe. 133,357; Aug. 11.
Brubaker, Jacob E., assignor to The Hubley Manufacturing Company, Lancaster, Pa. Toy pistol. 132,661; June 9.
Brucato, Marie, New York, N. Y. Dress. 131,111; Jan. 13.
Bruce, Leo Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 131,800; Mar. 31.
Bruce, Leo Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 131,801; Mar. 31.
Bruce, Leo Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 131,802; Mar. 31.
Bruheim, Arne H., Minneapolis, assignor to V. Lundquist, St. Paul, Minn. Game board. 134,602; Dec. 22.
Bruning, William, New York, N. Y., assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 132,760; June 16.
Brunswick-Balke-Collender Company, The. (See Cloutier, Ellery J., assignor.)
Brunswick-Balke-Collender Company, The. (See Debicki, Alfred F., assignor.)
Brunswick-Balke-Collender Company, The. (See Henkel, Andrew L., and Ewing, assignors.)
Brunswick-Balke-Collender Company, The. (See Kennedy, Robert E., assignor.)
Brusell, Ernest J., St. Paul, Minn., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 131,040; Jan. 6.
Bryans, William A., Denver, Colo. Hot food purveying store. 133,982; Oct. 6.

Buchholz, Israel, New York, N. Y. Dress. 131,004; Jan. 6.
Buchholz, Israel, New York, N. Y. Dress. 131,112; Jan. 13.
Buchholz, Israel, New York, N. Y. Dress. 131,713; Mar. 24.
Buchholz, Israel, New York, N. Y. Dress. 131,714; Mar. 24.
Buchholz, Israel, New York, N. Y. Dress. 132,074; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress ensemble. 132,075; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress. 132,076; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress ensemble. 132,082; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress. 132,083; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress ensemble. 132,084; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress. 132,085; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress. 132,086; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress ensemble. 132,087; Apr. 14.
Buchholz, Israel, New York, N. Y. Dress. 132,088; Apr. 14.
Buchholz, Israel, New York, N. Y. Coat. 132,208; Apr. 28.
Buck, Howard W., and W. T. Neff, Springfield, Ill. Deck of playing cards. 134,537; Dec. 8.
Buck, Siegfried, New York, N. Y. Miniature manger. 134,072; Oct. 13.
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Container for perfume bottle or similar article. 131,665; Mar. 17.
Buckingham, John D., assignor to Lucien-Lelong, Inc., Chicago, Ill. Perfume bottle or similar article. 131,830; Mar. 31.
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Bottle display unit or similar article. 132,904; June 30.
Buckley, Nadja, New York, N. Y. Spoon or similar article. 134,526; Dec. 8.
Buckner, Anthony J., Jackson Heights, N. Y. Sofa. 133,613; Sept. 1.
Buckner, Anthony J., Jackson Heights, assignor to Grosfeld House, Inc., New York, N. Y. Bedstead. 132,905; June 30.
Buckner, Anthony J., Jackson Heights, assignor to Grosfeld House, Inc., New York, N. Y. Chest or similar article. 133,612; Sept. 1.
Buckner, Anthony J., Jackson Heights, assignor to Grosfeld House, Inc., New York, N. Y. Chest or similar article. 133,693; Sept. 8.
Buckner, Anthony J., Jackson Heights, assignor to Grosfeld House, Inc., New York, N. Y. Chest or similar article. 133,694; Sept. 8.
Buckner, Anthony J., Jackson Heights, assignor to Grosfeld House, Inc., New York, N. Y. Bedstead. 133,695; Sept. 8.
Budd, Edward G., Manufacturing Company. (See Patton, John W., assignor.)
Budd Wheel Company. (See Davenport, Talmon A., assignor.)
Budlong, Robert D., assignor to Wilson-Jones Company, Chicago, Ill. Punch. 132,970; July 7.
Bulbulian, Arthur H., Rochester, Minn. Aviator's oxygen mask or similar article. 132,544; May 26.
Bulbulian, Arthur H., Rochester, Minn. Aviator's oxygen mask or similar article. 132,545; May 26.
Bulbulian, Arthur H., Rochester, Minn. Combined oxygen mask and rebreathing bag or similar article. 133,608; Sept. 1.
Bullard, Edgar E., Worcester, Mass., and L. Kahn, Glen Ridge, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 133,174; July 28.
Bullard, James G., McAlester, assignor of one-half to W. A. Ley, North McAlester, Okla. Badge or the like. 133,056; July 14.
Bullen, George T. (See Damreil, Capelle H., assignor.)
Bumiller, George L., Newark, N. J. Identification necklace or the like. 132,136; Apr. 21.
Burgess Battery Company. (See Lockwood, Lee J., assignor.)
Burke & James, Inc. (See Nicholas, Harold L., assignor.)
Burke, James P., Struthers, Ohio, assignor to J. E. Cronan, Flint, Mich. Cup hanger. 132,015; Apr. 14.
Burke, William A., assignor to Oriental Wrought Iron Works, Inc., South Bend, Ind. Chair. 132,165; Apr. 28.
Burke, William A., assignor to Oriental Wrought Iron Works, Inc., South Bend, Ind. Chair. 132,171; Apr. 28.
Burmeister, Frederick H., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 133,296; Aug. 4.
Burn, Walter P., and H. Jurkops, Washington, D. C., assignors to United States of America, as represented by James M. Landis, United States Director of Civilian Defense, Office of Civilian Defense, and his successors in office. Appliqué emblem or similar article. 132,352; May 12.
Burn, Walter P. and H. Jurkops, Washington, D. C., assignors to United States of America, as represented by James M. Landis, United States Director of Civilian Defense, Office of Civilian Defense, and his successors in office. Appliqué emblem or similar article. 132,353; May 12.
Burn, Walter P. and H. Jurkops, Washington, D. C., assignors to United States of America, as represented by James M. Landis, United States Director of Civilian Defense, Office of Civilian Defense, and his successors in office. Appliqué emblem or similar article. 132,354; May 12.
Burn, Walter P. and H. L. Jurkops, Washington, D. C., assignors to the United States of America, as represented by the United States Director of Civilian Defense. Applique emblem or similar article. 132,588; June 2.
Burn, Walter P., and H. L. Jurkops, Washington, D. C., assignors to the United States of America, as represented by the United States Director of Civilian Defense. Applique emblem or similar article. 132,589; June 2.
Burn, Walter P., and H. L. Jurkops, Washington, D. C., assignors to the United States of America, as represented by the United States Director of Civilian Defense. Applique emblem or similar article. 132,590; June 2.
Burnham, Edward M., San Francisco, Calif. Totem pole for an advertising display. 132,986; July 7.
Burns, William, Toronto, Ontario, Canada. Woman's industrial safety cap. 133,490; Aug. 18.
Burr, John H., New Richmond, Wis. Sled. 134,130; Oct. 20.
Burt, Guy H., Providence, R. I. Electrical contact element. 133,267; Aug. 4.
Burton, Edward F., and W. B. Oswald, West Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 131,295; Feb. 3.
Busom, Isidore, Port Washington, N. Y. Shoe. 133,396; Aug. 11.
Butler, Margot, New York, N. Y. Glove or similar article. 131,005; Jan. 6.
Butler, Margot, New York, N. Y. Lady's evening glove or similar article. 131,006; Jan. 6.
Butler, Richard H. (See King, T. L., and Butler.)
Button, Walter E., Rye, N. Y., assignor to Canteen Food Service, Not Inc., Chicago, Ill. Carton luncheon tray. 134,249; Nov. 3.
Button, Walter E., Rye, N. Y., assignor to Canteen Food Service, Not Inc., Chicago, Ill. Food service stand. 134,450; Dec. 1.
Buxton, Incorporated. (See Broughton, Douglas J., assignor.)
Buxton, Incorporated. (See Buxton, Warner R., assignor.)
Buxton, Warner R., Longmeadow, assignor to Buxton, Incorporated, Springfield, Mass. Key case 131,177; Jan. 20.
Byford, Walter J. S. (See Glascock, H. W., Jr., and Byford, Walter J. S. and W. R.)
Byford, Walter R. (See Glascock, H. W., Jr., and Byford, Walter J. S. and W. R.)
Byler, Robert C., Melrose Park, Pa. Display device. 134,657; Dec. 29.
Cadet Smokestands Company. (See Fletcher, Maurice J., assignor.)
Cadet Smokestands Co. (See Ladd, James B., assignor.)
Cadgène, Narcisse, Montclair, N. J. Diaper or similar article. 132,937; June 30.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 133,904; Sept. 29.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 133,905; Sept. 29.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 133,906; Sept. 29.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 133,907; Sept. 29.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,349; Nov. 17.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,350; Nov. 17.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,351; Nov. 17.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,352; Nov. 17.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,353; Nov. 17.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 134,451; Dec. 1.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 134,452; Dec. 1.
Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park Mich. Automobile bumper. 134,453; Dec. 1.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 134,454; Dec. 1.
Cady, Iver W., Lynwood, Calif. Utility stand. 132,096; Apr. 21.
Cain, Chester M., Amarillo, Tex. Combined washing machine and wringer. 132,572; May 26.
Caine, Robert, New York, N. Y. Dress. 133,958; Sept. 29.
Calvin, Conrad C., New York, N. Y. Finger ring or similar article. 131,056; Jan. 13.
Cambridge Rubber Co. (See Bingham, George H., Jr., assignor.)
Cameron, George W. (See Yerkovich, S., O'Neil, and Cameron.)
Campbell, Leo K., Wausau, Wis. Dispensing container. 134,054; Oct. 13.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,915; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,916; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,917; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,918; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,919; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 131,920; Apr. 7.
Cann, Milton M., Brooklyn, N. Y. Textile fabric or similar article. 132,417; May 12.
Cannon, Thomas F., Kew Gardens, N. Y. Cigarette case or similar article. 134,262; Nov. 3.
Canteen Food Service, Not Inc. (See Button, Walter E., assignor.)
Cantrell, Frank J., San Francisco, Calif. Badge. 131,548; Mar. 10.
Cardelli, Frank A., Chicago, Ill. Combined flowerpot and holder therefor. 133,368; Aug. 11.
Cardon, Leon, Jamaica, and C. Marc, Laurelton, N. Y. Novelty container. 134,297; Nov. 10.
Carl-Art, Inc. (See Valcourt, Laurence, assignor.)
Carlson, Benjamin, New York, N. Y. Brooch or similar article. 131,588; Mar. 10.
Carlson, Clarence G., Oakland, Calif. Laundry washer. 131,549; Mar. 10.
Carlson, Drexel T., assignor to C. E. Hovey, Kansas City, Mo. Bottle rack. 131,007; Jan. 6.
Carlson, Elmer T., Fort Mitchell, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Conduit for a conductor system. 133,866; Sept. 22.
Carlson, Ernest O., Rockford, Ill. Magazine cabinet or the like. 132,971; July 7.
Carlson, Vernon E., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner dust receptacle. 131,094; Jan. 13.
Carman, Clive S., Guthrie, Okla. Badge or similar article. 133,204; July 28.
Carnes, Samuel J., Camden, Ark. Combined salt shaker, pepper shaker, and tray therefor. 132,662; June 9.
Caron, Alexander, New York, N. Y. Dress. 131,981; Apr. 7.
Caron, Alexander, New York, N. Y. Dress. 131,982; Apr. 7.
Caron, Alexander, New York, N. Y. Dress. 131,983; Apr. 7.
Caron, Alexander, New York, N. Y. Dress. 131,984; Apr. 7.
Carpenter, Herbert W. (See Drollinger, Kyle M., assignor.)
Carpenter, Herbert W., Wichita Falls, Tex. Pillow top or the like. 133,653; Sept. 1.
Carr, Dixey B., New York, N. Y. Glass display case for decorative purposes. 132,556; May 26.
Carr, Dixey B., New York, N. Y. Shadow box or similar article. 134,503; Dec. 8.
Carr, Joseph I., Annapolis, Md. Drafting implement. 133,097; July 21.
Carroll, Anna L. S., New York, N. Y. Dress. 132,385; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,386; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,387; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,388; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,389; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,390; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,391; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,392; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,393; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,394; May 12.
Carroll, Anna L. S., New York, N. Y Dress. 132,395; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,396; May 12.
Carroll, Anna L. S., New York, N. Y. Dress. 132,646; June 2.
Carroll, Anna L. S., New York, N. Y. Dress. 132,647; June 2.
Carroll, Anna L. S., New York, N. Y. Dress. 132,658; June 2.
Carroll, Anna L. S., New York, N. Y. Dress. 132,659; June 2.
Carroll, Anna L. S., New York, N. Y. Dress. 132,750; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 132,751; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 132,752; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 132,753; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 132,754; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 132,755; June 9.
Carroll, Anna L. S., New York, N. Y. Dress. 134,143; Oct. 20.
Carroll, Anna L. S., New York, N. Y. Dress. 134,144; Oct. 20.
Carroll, Anna L. S., New York, N. Y. Dress. 134,236; Nov. 3.
Carroll, Anna L. S., New York, N. Y. Dress. 134,268; Nov. 3.
Carroll, Harry H., Long Beach, and W. C. Wensel, Bellflower, Calif. Ozone generator. 133,787; Sept. 15.
Carroll, Thomas J., Brighton, Mass. Instruction device or similar article. 134,237; Nov. 3.
Carson, Netye, New York, N. Y. Dress. 133,422; Aug. 11.
Carson, Netye, New York, N. Y. Dress. 133,423; Aug. 11.
Carson, Netye, New York, N. Y. Dress. 133,762; Sept. 8.
Carson, Netye, New York, N. Y. Dress. 133,763; Sept. 8.
Carson, Netye, New York, N. Y. Dress. 133,892; Sept. 22.
Carson, Netye, New York, N. Y. Dress. 134,145; Oct. 20.
Carson, Netye, New York, N. Y. Dress. 134,150; Oct. 20.
Carson, Netye, New York, N. Y. Dress. 134,151; Oct. 20.
Carson, Netye, New York, N. Y. Dress. 134,157; Oct. 20.
Carson, Netye, New York, N. Y. Dress. 134,201; Oct. 27.
Carson, Netye D., New York, N. Y. Dress. 134,553; Dec. 8.
Carthage Mills Incorporated. (See Stout, John, assignor.)
Cartier, Inc. (See Foret, Edmond, assignor.)
Cartter, William G., Monrovia, Calif. Combined valve and thermostat. 133,465; Aug. 18.
Carty, Charles Armstrong, Earlville, Iowa. Game board. 131,501; Mar. 10.
Casanov, Raymond C., Chicago, Ill. Slip sheet inserter. 131,219; Jan. 27.
Casanova, Franco, Monza, Milan, Italy, assignor to South-Eastern Fabrics Corporation, New York, N. Y. Textile fabric. 132,761; June 16.
Case, John R., Bradford, Pa. Combined hone and receptacle for a knife. 132,775; June 16.
Case, Richard Y., Philadelphia, assignor to L. H. Gilmer Co., Tacony, Philadelphia, Pa. Power transmission belt. 131,340; Feb. 3.
Cashin, Bonnie, New York, N. Y. Dress. 131,985; Apr. 7.
Cashin, Bonnie, New York, N. Y. Dress. 131,986; Apr. 7.
Cashin, Bonnie, New York, N. Y. Dress. 131,987; Apr. 7.
Cashin, Bonnie, New York, N. Y. Dress. 131,988; Apr. 7.
Cashin, Bonnie, New York, N. Y. Coat. 131,989; Apr. 7.
Cashin, Bonnie, New York, N. Y. Dress. 131,990; Apr. 7.
Cashin, Bonnie, New York, N. Y. Dress. 132,215; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,216; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,217; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,218; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,219; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,220; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 132,221; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,222; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 132,223; Apr. 28.
Cashin, Bonnie, New York, N. Y. Dress. 132,397; May 12.
Cashin, Bonnie, New York, N. Y. Dress. 132,398; May 12.
Cashin, Bonnie, New York, N. Y. Dress. 132,399; May 12.
Cashin, Bonnie, New York, N. Y. Dress. 132,400; May 12.

Cashin, Bonnie, New York, N. Y. Dress ensemble. 132,485; May 19.
Cashin, Bonnie, New York, N. Y. Dress. 132,486; May 19.
Cashin, Bonnie, New York, N. Y. Dress. 132,806; June 16.
Cashin, Bonnie, New York, N. Y. Dress. 134,543; Dec. 8.
Cashin, Bonnie, New York, N. Y. Dress. 134,551; Dec. 8.
Cashin, Bonnie, New York, N. Y. Dress. 134,552; Dec. 8.
Cashin, Bonnie, New York, N. Y. Dress. 134,705; Dec. 29.
Castle, Wilmont, Company. (See Greppin, Ernest H., assignor.)
Catalyst Research Corporation. (See Bennett, Owen G., assignor.)
Caulk, John R., Jr., Ladue, and Russell E. Davis, St. Louis, assignors to Hussmann-Ligonier Company, St. Louis, Mo. Refrigerated display case. 131,502; Mar. 10.
Caylor, Ivan J., Steubenville, Ohio, and I. W. Charnock, Wellsburg, W. Va. Badge or similar article. 133,127; July 21.
Century Metalcraft Corporation. (See Amick, Clair J., assignor.)
Chain Belt Company. (See Ball, C. F., and Hilkemeier, assignors.)
Chamberlin, Paul H., Armada, Mich. Game board. 133,614; Sept. 1.
Chambers, Joseph A., Memphis, Tenn. Building. 134,397; Nov. 24.
Chambers, Worthy L., assignor to Novex Corporation, Chicago, Ill. Projection machine. 133,268; Aug. 4.
Champion, Raymond D. (See Fry, L. E., and Champion.)
Chandler, Orvin H., W. W. Chandler, and C. R. Copeland, Cocoa, Fla. Ashtray. 132,310; May 5.
Chandler, William W. (See Chandler, O. H., Chandler and Copeland.)
Chaplin, Charles J., assignor to Chaplin Corporation, South Portland, Maine. Molded fiber combination plate. 132,431; May 19.
Chaplin Corporation. (See Chaplin, Charles J., assignor.)
Chaplin Corporation. (See Chaplin, Merle P., assignor.)
Chaplin, Merle P., assignor to Chaplin Corporation, South Portland, Maine. Molded fiber tray. 133,369; Aug. 11.
Chaplin, Merle P., South Portland, assignor to Chaplin Corporation, Portland, Maine. Molded fiber tray. 133,867; Sept. 22.
Chapman, David, Chicago, Ill., assignor to Snap-On Tools Corporation, Kenosha, Wis. Tool handle. 132,891; June 30.
Charles, Camille, New York, N. Y. Dress. 133,959; Sept. 29.
Charles, Camille, New York, N. Y. Dress. 133,960; Sept. 29.
Charms Company. (See Weise, Frederick H., assignor.)
Chase, Ernest D., Winchester, Mass. Greeting card or similar article. 132,112; Apr. 21.
Chase, Ernest D., Winchester, Mass. Commemorative service flag or similar article. 132,906; June 30.
Chase, Jules, New York, N. Y. Applique embroidery. 132,245; May 5.
Chatillon, John, & Sons. (See Ericksen, Olaf, assignor.)
Cheney, Harold W. (See Dalzell, C. B., and Cheney.)
Cherdakoff, Pierre, University City, Mo. Charm or similar article of jewelry. 132,987; July 7.
Cherin, Emanuel T. (See Favorman, Benjamin.)
Cherniak, Meyer B., New York, N. Y. Air sterilizing lamp fixture or the like. 132,872; June 23.
Chernow, Michael, New York, N. Y. Bracelet. 131,373; Feb. 10.
Chernow, Michael, New York, N. Y. Brooch or similar article. 132,531; May 26.
Chéron, Pierre J., Stratford, Conn., assignor to Pro-phylac-tic Brush Company, Northampton, Mass. Hair-brush. 131,357; Feb. 10.
Chéron, Pierre J., Stratford, Conn., assignor to Pro-phylac-tic Brush Company, Northampton, Mass. Hair-brush. 131,358; Feb. 10.
Cherry-Burrell Corporation. (See Dalzell, C. B., and Cheney, assignors.)
Chicago Die Casting Manufacturing Company. (See Koch, William P., assignor.)
Chicago Flexible Shaft Company. (See Graham, Bernard A., assignor.)
Chicago Hardware Foundry Company, The. (See Thelander, C. J., assignor.)
Chidsey, Charles A., Jr., Detroit, Mich. Laundry bag rack. 130,996; Jan. 6.
Chilcote Company, The. (See Chilcote, Lee A., assignor.)
Chilcote, Lee A., Beachwood, assignor to The Chilcote Company, Cleveland, Ohio. Picture mount. 133,572; Aug. 25.
Christen, Marcel, New York, N. Y. Textile fabric. 131,253; Jan. 27.
Christen, Marcel, New York, N. Y. Textile fabric. 132,027; Apr. 14.
Christen, Marcel, New York, N. Y. Textile fabric. 132,587; June 2.
Christen, Marcel, New York, N. Y. Textile fabric. 134,315; Nov. 10.
Christen, Marcel, New York, N. Y. Textile fabric. 134,438; Nov. 24.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 134,437; Nov. 24.
Christensen, John A., Arlington, Mass. Milk bottle crate. 132,209; Apr. 28.
Christenson, Trace, Jr., Evanston, assignor to Autopoint Company, Chicago, Ill. Mechanical pencil. 132,920; June 30.
Christy, Robert T., New York, N. Y. Cosmetic container. 134,039; Oct. 13.
Chrysler Corporation. (See Cadwallader, Robert, assignor.)
Chrysler Corporation. (See Miller, Rhys D., assignor.)
Chrysler Corporation. (See Wald, Samuel K., assignor.)
Church, Bertha L., Los Angeles, Calif. Game board. 133,945; Sept. 29.
Churchill, Charles H., Cortland, N. Y. Jousting board. 134,341; Nov. 17.
Ciccone, Elizabeth M., New York, N. Y. Dress. 134,640; Dec. 22.
Ciccone, Elizabeth M., New York, N. Y. Dress. 134,641; Dec. 22.
Ciccone, Elizabeth M., New York, N. Y. Dress. 134,642; Dec. 22.
Ciccone, Elizabeth M., New York, N. Y. Dress. 134,643; Dec. 22.
Ciccone, Elizabeth M., New York, N. Y. Dress. 134,644; Dec. 22.
Cissell, William M., St. Mathews, near Louisville, Ky. Pressing iron stand. 132,850; June 23.
Cissell, William M., St. Mathews, near Louisville, Ky. Spotting board unit. 133,159; July 28.
City of New York, The. (See Teague, Walter D., assignor.)
Clairol, Incorporated. (See Schlicker, Herman C., assignor.)
Clark, Charles J. (See Everett, J. G., and Clark.)
Clark, Frank P., St. Paul, Minn. Connecting rod. 131,432; Feb. 17.
Clark, John K., New York, N. Y. Calendar. 134,269; Nov. 3.
Clark, Ruth M., Albany, N. Y. Bottle. 134,077; Oct. 13.
Clarke, James E., Hammond, Ind. Game board. 132,790; June 16.
Clarke, Louis B., South San Francisco, Calif. Plaque. 132,246; May 5.
Clements, D. T., U. S. Army, Arlington, Va., and J. M. Kenderdine, U. S. Army, Silver Spring, Md. Portable container for liquids. 133,850; Sept. 22.
Clements, David T., U. S. Army, Arlington, Va. Portable container for liquids. 131,616; Mar. 17.
Clements, Louis F., assignor of one-half to J. B. and L. J. Furstenberg, Denver, Colo. Broom. 132,113; Apr. 21.
Clements, William T., Charlotte, N. C. Smoking pipe. 132,561; May 26.
Clemson Bros., Inc. (See Clemson, Richard D., assignor.)
Clemson, Richard D., assignor to Clemson Bros., Inc., Middleton, N. Y. Lawn mower. 133,775; Sept. 15.
Cleveland Co-Operative Stove Company, The. (See Edelmuth, David L., assignor.)
Clion, William, Brooklyn, N. Y. Dress ensemble. 131,113; Jan. 13.
Clion, William, Brooklyn, N. Y. Dress. 132,062; Apr. 14.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick–Balke-Collender Company, Chicago, Ill. Score table. 131,898; Apr. 7.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling alley service unit or similar article. 131,899; Apr. 7.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Score table or the like. 132,166; Apr. 28.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Combined score table and score projector or similar article. 132,240; Apr. 28.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Terminal post for bowling ball racks or the like. 133,098; July 21.
Club Aluminum Products Co. (See Peterson, Amos, assignor.)
Coakley, Francis J., London, England. Hair curler comb. 132,271; May 5.
Coakley, John F., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Battery selector. 133,639; Sept. 1.
Coburn, Abbott, Chicago, Ill. Building siding panel. 131,018; Jan. 6.
Cochenour, Harry E., Chicago, Ill., assignor to Fraternal Field Managers' Association, Detroit, Mich. Pin. 133,297; Aug. 4.
Coe, Robert H., Worcester, Mass. Textile fabric. 132,241; Apr. 28.
Coe, Robert H., Worcester, Mass. Textile fabric. 132,242; Apr. 28.
Coffield, Charles W., Chicago, Ill. Lapel button or similar article. 132,714; June 9.

Cogswell, Margaret D., Arlington, Mass. Badge or similar article. 132,355; May 12.
Cohen, Abner, New York, N. Y. Dress. 134,492; Dec. 1.
Cohen, Abner, New York, N. Y. Dress. 134,493; Dec. 1.
Cohen, Abner, New York, N. Y. Dress. 134,592; Dec. 15.
Cohen, David C. (See Trojan, Jose, assignor.)
Cohen, Edward, New York, N. Y. Shoe vamp. 134,624; Dec. 22.
Cohen, Harold W., Winchester, assignor to Marilyn Sandal Corporation, Stoneham, Mass. Shoe. 134,286; Nov. 10.
Cohen, Israel, Brooklyn, N. Y. Jewelry finding or similar article. 131,156; Jan. 20.
Cohn-Hall-Marx Co. (See Arnold, Charles, assignor.)
Cohn-Hall-Marx Co. (See Fatherley, Robert E., assignor.)
Cohn-Hall-Marx Co. (See Fatherley, R. E., and Blumberg, assignors.)
Cohn-Hall-Marx Co. (See Lehmann, Helmut, assignor.)
Cohn-Hall-Marx Co. (See Lehnig, Lois, assignor.)
Cohn-Hall-Marx Co. (See Sonntag, Eugene, assignor.)
Cohn, Irwin E., Leominster, Mass. Plural-note whistle. 132,097; Apr. 21.
Cohn, Irwin E., Leominster, Mass. Rattle. 132,342; May 12.
Cohn & Rosenberger, Inc. (See Katz, Adolph, assignor.)
Cohn & Rosenberger, Inc. (See Verrecchio, Gene, assignor.)
Cole, Charles H., Montclair, N. J. Salt spoon or similar article. 134,658; Dec. 29.
Cole, Harold E., Taunton, Mass. Advertising sign or similar article. 133,640; Sept. 1.
Colef, Sara, Benton Harbor, Mich. Picture frame. 132,611; June 2.
Coleman, Frank P., Hammond, Ind. Lapel button. 134,186; Oct. 27.
Coleman, Vance J., Cedar Rapids, Iowa. Combined conveyer and mixer for stock feeds, flours, and the like. 132,373; May 12.
Colgate-Palmolive-Peet Company. (See Key, Abraham L., assignor.)
Colin, Simon, New York, N. Y. Dress. 133,573; Aug. 25.
Collins, Lawrence R., Richmond, Va. Frame for spectacles. 133,269; Aug. 4.
Collins, Lawrence R., Richmond, Va. Spectacle frame or similar article. 133,270; Aug. 4.
Collom, Cletus J., assignor to Weltronic Corporation, Detroit, Mich. Radio telephone transmitter and receiver or similar article. 132,741; June 9.
Collura, Francesco G., New York, N. Y., asignor to The Torrington Manufacturing Co., Torrington, Conn. Fan propeller. 131,271; Feb. 3.
Columbus McKinnon Chain Corporation. (See Parker, Humphrey F., assignor.)
Committee for the Celebration of the President's Birthday for the National Foundation for Infantile Paralysis, Inc., The. (See Steinman, Theodore C., assignor.)
Commonwealth Engineering Company, The. (See Luaces, E. L., assignor.)
Comstock, Emmett G. (See Bethune, S. A., and Comstock.)
Comstock, Jackson D. (See Grove, D. E., and Comstock, assignors.)
Conant, Arthur P., Fort Thomas, assignor to Lentheric Incorporated, New York, N. Y. Vanity case. 132,366; May 12.
Condon, Robert S., Rutland, Vt. Milling machine. 133,193; July 28.
Condon, Robert S., Rutland, Vt. Milling machine. 133,970; Oct. 6.
Connolly, Catherine M., Chicago, Ill. Prayer token or the like. 133,696; Sept. 8.
Constantine, George, New York, N. Y. Dress. 134,048; Oct. 13.
Constantine, Nicholas A., Duluth, Minn. Power driven hand sprayer. 133,708; Sept. 8.
Continental Motors Corporation. (See Ginn, Earl, assignor.)
Conti Products Corporation. (See Britt, Frank W., assignor.)
Cook, Levin B., assignor of one-half to H. R. Miller, Shreveport, La. Fish lure. 131,476; Mar. 3.
Cook, William G., Jr., Greenville, Pa. Picture carrying service banner. 133,697; Sept. 8.
Coolerator Company, The. (See Ganzer, John H., assignor.)
Cooney, Mark. (See Booharin, Leo Y., assignor.)
Cooney, Mark, assignor of one-half to L. Y. Booharin, San Francisco, Calif. Banner. 132,948; July 7.
Cooney, Mark, assignor of one-half to L. Y. Booharin, San Francisco, Calif. Banner or the like. 133,826; Sept. 22.
Cooper, Bernard H., Cleveland, Ohio. Statuette or similar article. 132,892; June 30.
Cooper, Carla B., Los Angeles, Calif. Hairpin tray or the like. 132,851; June 23.
Cooper, Dan, New York, N. Y. Table. 132,876; June 30.
Cooper, Ethel A., Denver, Colo. Article holding device to be worn on the person. 131,325; Feb. 3.
Cooper, Harry L., Steubenville, Ohio. Badge or similar article. 132,247; May 5.
Cooper, Joseph, New York, N. Y. Table. 132,875; June 30.
Cooper Oven Thermometer Company, The. (See Whittier, H. R., assignor.)
Cooper's, Incorporated. (See Lindner, John W., assignor.)
Cope, Wilbur B., Washington, D. C. Advertising device. 131,487; Mar. 3.
Copeland, Claremont R. (See Chandler, O. H., Chandler and Copeland.)
Copeland, Lela D. R. (See Copeland, Raymond W. and L. D. R.)
Copeland, Raymond W. and L. D. R., Moraga, Calif. Acrobatic apparatus. 133,615; Sept. 1.
Coppola, Dominic. (See Giliberti, Sabato, assignor.)
Corbett, Joseph R., Sharonville, Ohio, assignor to Nu Tone Chimes, Inc., New York, N. Y. Portable bar. 131,957; Apr. 7.
Corbett, Joseph R., Sharonville, Ohio, assignor to NuTone Chimes, Inc., New York, N. Y. Utility table. 132,098; Apr. 21.
Corbett, Joseph R., Sharonville, Ohio, assignor to Nu-Tone, Incorporated, New York, N. Y. Bed tray. 132,893; June 30.
Corley, Ralph A., Mountain Lakes, N. J. T pipe fitting. 132,938; June 30.
Corley, Ralph A., Mountain Lakes, N. J. Elbow pipe fitting. 132,939; June 30.
Corley, Ralph A., Mountain Lakes, N. J. Pipe cap. 133,459; Aug. 18.
Corning Glass Works. (See King, John E., assignor.)
Coty, Inc. (See Botham, Arthur R., assignor.)
Courtenay, Dudley, Short Hills, N. J. Combination smoking stand and taboret. 133,057; July 14.
Cowan, Jeanie, executrix. (See Cowan, John.)
Cowan, John, deceased, by J. Cowan, executrix, Belmont, Mass. Golf club head. 132,553; May 26.
Cox, Lloyd J., assignor to Richardson Corporation, Rochester, N. Y. Bottle. 133,946; Sept. 29.
Crane Co. (See Dreyfuss, Henry, assignor.)
Crane, Ralph W., Detroit, Mich. Emblem pin or the like. 131,359; Feb. 10.
Crew, Morris W., Cleveland, and C. H. Morrow, Shaker Heights, assignors to The Hotstream Heater Company, Cleveland, Ohio. Draft controlling device. 132,570; May 26.
Crittenden, Ethel S., Houston, Tex. Badge or similar article. 132,776; June 16.
Crohn, Barbara F., New York, N. Y. Bathing cap. 131,385; Feb. 10.
Cronan, James E. (See Burke, James P., assignor.)
Crowder, Wiley K., Detroit, Mich. Toy airplane or similar article. 133,994; Oct. 6.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 131,954; Apr. 7.
Cruise, John J., E. G. Anderson, Hatboro, and S. Forsmark, Philadelphia, Pa. Bric-a-brac. 133,983; Oct. 6.
Crystal Manufacturing Co. (See Trojan, Jose, assignor.)
Cumfer, Donald A., Ridgewood, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine frame. 131,846; Mar. 31.
Cummings, Margery, Beverly Hills, Calif. Door or similar article. 132,040; Apr. 14.
Cummins, Richard J., North Pelham, N. Y. Portable motion picture theater. 133,033; July 14.
Cunyus, Ida R., Beverly Hills, Calif. Rain cap. 133,145; July 21.
Curtis, John C., Claremont, N. H. Paving breaker. 134,504; Dec. 8.
Curtman Co. (See Manzotti, Galliano, assignor.)
Cushing, George W., Newark, N. J., assignor to Krakauer Bros., New York, N. Y. Piano. 132,541; May 26.
Cushing, George W., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Electrical meter or similar article. 134,520; Dec. 8.
Cutler, Elizabeth, New York, N. Y. Dress. 131,114; Jan. 13.
Cutler, Elizabeth, New York, N. Y. Dress. 131,115; Jan. 13.
Cutler, Elizabeth, New York, N. Y. Dress. 131,116; Jan. 13.
Cutler, Elizabeth, New York, N. Y. Dress. 131,442; Feb. 17.
Cutler, Elizabeth, New York, N. Y. Dress. 131,598; Mar. 10.
Cutler, Elizabeth, New York, N. Y. Dress. 131,607; Mar. 10.
Cutler, Elizabeth, New York, N. Y. Dress. 131,608; Mar. 10.
Cutler, Elizabeth, New York, N. Y. Dress. 131,655; Mar. 17.
Cutler, Elizabeth, New York, N. Y. Dress. 131,803; Mar. 31.
Cutler, Elizabeth, New York, N. Y. Dress. 131,804; Mar. 31.
Cutler, Elizabeth, New York, N. Y. Dress. 132,224; Apr. 28.
Cutler, Elizabeth, New York, N. Y. Dress. 133,146; July 21.
Cutler, Elizabeth, New York, N. Y. Dress. 133,147; July 21.
Cutler, Elizabeth, New York, N. Y. Dress. 133,148; July 21.
Cutler, Elizabeth, New York, N. Y. Dress. 133,231; July 28.

Cutler, Elizabeth, New York, N. Y. Dress. 133,332; July 28.
Cutler, Elizabeth, New York, N. Y. Dress. 133,376; Aug. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 133,764; Sept. 8.
Cutler, Elizabeth, New York, N. Y. Dress. 133,806; Sept. 15.
Cutler, Elizabeth, New York, N. Y. Dress. 133,807; Sept. 15.
Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
Cutshall, Ellsworth W., Houston, Tex. Building ventilator shield. 134,337; Nov. 17.
Cyphers, James F., Milton, Mass., assignor to Walter Baker & Company, Inc., New York, N. Y. Chocolate confection. 132,949; July 7.
Cypress Novelty Corporation. (See Krieg, Anthony W., assignor.)
Daalder, Richard, East Paterson, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Ammunition rounds counter. 132,374; May 12.
Dailey, Donald E., Toledo, Ohio, assignor to Philco Corporation, Philadelphia, Pa. Domestic refrigerator. 131,095; Jan. 13.
Dailey, Donald E., Germantown, and H. L. Van Doren, Bryn Mawr, assignors to Philco Corporation, Philadelphia, Pa. Domestic refrigerator. 131,342; Feb. 10.
Dalton, Alfred J., assignor to Industrial Sheet Metal Works, Inc., Detroit, Mich. Air washer casing or similar article. 132,175; Apr. 28.
Dalzell, C. B., and H. W. Cheney, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Wilmington, Del. Valve. 131,893; Mar. 31.
Damast, Abraham and M., New York, N. Y. Decorative ensemble for use on a Christmas tree or the like. 132,988; July 7.
Damast, Murray. (See Damast, Abraham.)
Damoff, Steven, Hammond, Ind. Compound tool. 132,463; May 19.
Damrell, Capelle H., assignor of one-half to G. T. Buller, Chicago, Ill. Rosary decade ring. 132,460; May 19.
Daniels, Claude H., Greenwich, Conn. Shoe. 132,196; Apr. 28.
Daniels, Claude H., Greenwich, Conn. Shoe. 132,197; Apr. 28.
Dann, Morris, Cleveland, Ohio. Laboratory apparatus hand truck. 131,316; Feb. 3.
Dannecker, Rudolph, Beacon, N. Y. Lace. 131,049; Jan. 6.
Dannecker, Rudolph, Beacon, N. Y. Lace. 131,050; Jan. 6.
Dannecker, Rudolph, Beacon, N. Y. Lace. 133,719; Sept. 8.
Darbyshire, Leonard H., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigerator. 134,331; Nov. 17.
Darrish, Morris E., St. Louis, Mo. Embroidered textile fabric or like article. 132,866; June 23.
Daum, Charles, Forest Hills, Long Island, N. Y. Combined shelf and mirror unit. 131,343; Feb. 10.
Daum, Charles, Forest Hills, Long Island, N. Y. Wall shelf. 131,344; Feb. 10.
Dauster, John F., Wilkinsburg, R. E. Hartline, Swissvale, and P. C. Perrin, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Gas detector. 134,171; Oct. 27.
Davenport, Talmon A., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 132,028; Apr. 14.
Davidson Manufacturing Corporation. (See Davidson, W. W., and (Scholl, assignor).)
Davidson, William W., Evanston, and H. S. Scholl, Glen Ellyn; said Scholl assignor to Davidson Manufacturing Corporation, Chicago, Ill. Duplicating machine or similar article. 132,574; May 26.
Davidson, William W., Evanston, and H. S. Scholl, Glen Ellyn; said Scholl assignor to Davidson Manufacturing Corporation, Chicago, Ill. Duplicating machine or similar article. 132,575; May 26.
Davis, Adolph H., Cincinnati, Ohio. Inside micrometer. 131,678; Mar. 24.
Davis, David R., assignor to Manta Aircraft Corporation, Los Angeles, Calif. Airplane. 132,146; Apr. 21.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Combined display and storage cabinet for knitting pins or the like. 131,463; Mar. 3.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Display cabinet for crochet hooks or the like. 131,958; Apr. 7.
Davis, Emery J. and O. R. Bell, Memphis, Tenn.; said Bell assignor to said Davis. Lapel pin or similar article. 131,589; Mar. 10.
Davis, Milton K., Dallas, Tex. Vending device. 131,296; Feb. 3.
Davis, Morton, New York, N. Y. Suit. 133,937; Sept. 29.
Davis, Russell E. (See Caulk, John R., Jr., and Davis.)
Day-Brite Lighting, Inc. (See Biller, David J., assignor.)
Day & Night Manufacturing Company. (See Kochendorfer, F. S., and Oughcltree, assignors.)
Dazey Churn and Manufacturing Company. (See Reinecke, Jean O., assignor.)
Dean, Herman, Borger, Tex. Radio panel. 131,193; Jan. 27.
Dean, John H. (See Tuck, D. H., and Dean.)
Debicki, Alfred F., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Shield for billiard table pockets or the like. 134,514; Dec. 8.
De Botelho, Marvin, New York, N. Y. Bottle cap. 132,805; June 16.
De Botelho, Martin, New York, N. Y. Combined lipstick and holder. 134,250; Nov. 3.
De Bronx, Louis J., De Pere, Wis. Game board or similar article. 132,874; June 30.
Decker, Alonzo G., Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Portable power tool unit. 131,656; Mar. 17.
Decker, Alonzo G., Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Portable electric screw driver unit. 131,657; Mar. 17.
Decker, Alonzo G., Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Portable power driven screw driver unit. 131,658; Mar. 17.
Decker, Alonzo G., Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Portable power tool unit. 131,659; Mar. 17.
Decker, Ammiel F., Pelham, N. Y. Ventilator for vehicles. 134,466; Dec. 1.
Decker, Louise, New York, N. Y. Dress. 133,794; Sept 15.
Decker, Louise, New York, N. Y. Dress. 134,439; Nov. 24.
Deering-Milliken Co. (See Abt, John H., assignor.)
Defiance Alloyed Products Company, The. (See Houston, Junius W., assignor.)
Defiance Machine Works, Inc. (See Hall, Keith W., assignor.)
De Ganahl, Frank, Riverton, N. J., assignor to Fleetwings, Incorporated, Bristol, Pa. Badge. 132,272; May 5.
De Ganahl, Frank, Riverton, N. J., assignor to Fleetwings, Incorporated, Bristol, Pa. Badge. 132,273; May 5.
De Grand, John, Gloversville, N. Y. Mitten. 134,270; Nov. 3.
De Groat, Adelaide, assignor to J. Selcer, Minneapolis, Minn. Apron. 134,316; Nov. 10.
De Hymel, Jean F., Pasadena, Calif. Knockdown doll's table. 132,099; Apr. 21.
De Ment, Robert R., Cleveland Heights, Ohio. Kneeling rail. 134,161; Oct. 27.
Demorest, Claude S., Oteen, N. C. Deck of playing cards. 134,118; Oct. 20.
De Nicola, Jerry, Bronx, N. Y. Decorative fabric or similar article. 133,654; Sept. 1.
Dennin, William W., New York, N. Y. Brooch or similar article. 133,466; Aug. 18.
De Pace, Robert, New York, N. Y. Bumperette. 134,534; Dec. 8.
De Pasquale, Sabina, New York, N. Y. Dress. 131,082; Jan. 13.
De Pasquale, Sabina, New York, N. Y. Dress. 131,083; Jan. 13.
De Pasquale, Sabina, New York, N. Y. Dress. 131,172; Jan. 20.
De Pasquale, Sabina, New York, N. Y. Dress. 131,173; Jan. 20.
De Pasquale, Sabina, New York, N. Y. Dress. 131,599; Mar. 10.
De Pasquale, Sabina, New York, N. Y. Dress ensemble. 131,696; Mar. 24.
De Pasquale, Sabina, New York, N. Y. Dress. 133,504; Aug. 18.
De Pasquale, Sabina, New York, N. Y. Dress. 133,505; Aug. 18.
De Pasquale, Sabina, New York, N. Y. Dress. 133,510; Aug. 18.
Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Inhaler. 134,131; Oct. 20.
Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Combined container cap and eye cup. 134,263; Nov. 3.
De Sakhnoffsky, Alexis, New York, N. Y. Knife or other article of flatware. 131,683; Mar. 24.
Detkin, Louis, and S. H. Berg, Brooklyn, N. Y. Plaquette. 133,408; Aug. 11.
Detkin, Louis, and S. B. Berg, Brooklyn, N. Y. Plaquette. 133,409; Aug. 11.
Detkin, Louis, and S. H. Berg, Brooklyn, N. Y. Plaquette. 133,410; Aug. 11.
De Waltoff, Samuel A., New York, N. Y. Combined sand holder, sprayer and shovel and fire shield. 134,408; Nov. 24.
Dewey, John R., Rockford, Ill. Radio. 133,582; Aug. 25.
Dey, John B., Lynchburg, Va. Display board or the like. 131,933; Apr. 7.
Dey, John Bascom, Lynchburg, Va. Frame for a display board or the like. 131,220; Jan. 27.
Dey, John B., Lynchburg, Va. Display board or the like. 131,254; Jan. 27.
Dey, John B., Lynchburg, Va. Display board or the like. 131,255; Jan. 27.
Dey, John B., Lynchburg, Va. Display board or the like. 131,256; Jan. 27.

Dey, John B., Lynchburg, Va. Display board or the like. 131,257; Jan. 27.
Dey, John B., Lynchburg, Va. Frame for a display board or the like. 131,258; Jan. 27.
Dickenson, Roy H., Kingsport, Tenn. Wrench. 133,557; Aug. 23.
Dictaphone Corporation. (See O'Neil, William J., assignor.)
Dictaphone Corporation. (See Yerkovich, S., O'Neil, and Cameron, assignors.)
Diebel, Israel. (See Rothe, Ole O., and Diebel.)
Diehl, George M., Pleasantville, N. J. Picture carrying service plaque. 132,546; May 26.
Dill, Charles C., Levelland, assignor of one-eighth to R. Wiley and one-eighth to M. Wiley, Wheeler, Tex. Combination envelope and writing paper. 134,675; Dec. 29.
Dinkel, Raymond A. (See Karabin, E. V., and Dinkel.)
Dinsmore Associates, Inc. (See Dinsmore, John C., assignor.)
Dinsmore, John C., assignor to Dinsmore Associates, Inc., Chicago, Ill. Mobile food service unit. 132,749; June 9.
Dionne, Peter, Detroit, Mich. Book end. 131,488; Mar. 3.
Director of Civilian Defense, United States. (See Burn, Walter P. and Jurkops, assignors.)
Di Sanza, Michael, New York, N. Y. Medal or similar article. 134,119; Oct. 20.
Disney, Walter E., Hollywood, Calif. Doll or similar article. 134,676; Dec. 29.
Ditto, Arthur, assignor to Marine Optical Mfg. Co., Roslindale, Mass. Pair of sunglasses or the like. 134,290; Nov. 10.
Dixon-Bartlett Company. (See Henkel, Hans, assignor.)
Dixon, Eileen, Miami, Fla. Brooch or similar article. 132,321; May 5.
Dixon, Eileen, Miami, Fla. Brooch or similar article. 132,322; May 5.
Dixon, Eileen, Miami, Fla. Brooch or similar article. 132,652; June 2.
Dixon, Eileen, Miami, Fla. Brooch or similar article. 132,653; June 2.
Dixon, Joseph, Crucible Company. (See Hasselquist, Hugo S., assignor.)
Dobbs, Ernestine H., New York, N. Y. Cap. 134,271; Nov. 3.
Doctor, Isidor, Chicago, Ill. Dress ensemble. 132,147; Apr. 21.
Doctor, Isidor, Chicago, Ill. Dress ensemble. 132,148; Apr. 21.
Donahue, James P., Oak Park, Ill. Toy vehicle. 133,868; Sept. 22.
Donahue, James P., Oak Park, Ill. Toy rattler. 133,869; Sept. 22.
Donaldson, Joseph F., assignor to Adler Manufacturing Co., Incorporated, Louisville, Ky. Utility stand. 131,139; Jan. 20.
Donovan, Inez B., Terminal Island, assignor to Van Camp Sea Food Co. Inc., Fish Harbor, Terminal Island, Calif. Salad plate. 131,297; Feb. 3.
Dorée, Silvia, New York, N. Y. Slipper or similar article. 134,505; Dec. 8.
Dorée, Silvia, New York, N. Y. Slipper or similar article. 134,506; Dec. 8.
Dorman, Martin, Baltimore, Md. Fire alarm box front panel. 134,473; Dec. 1.
Dormeyer, A. F., Mfg. Co. (See Waltman, Chauncey E., assignor.)
Double Duty Products, Inc. (See Houghton, Ellis M., assignor.)
Douglas Aircraft Company. (See Burton, E. F., and Oswald, assignors.)
Dourson, Edward J., Greene Township, Hamilton County, Ohio. Chime signal. 133,227; July 28.
Dourson, Edward J., Greene Township, Hamilton County, Ohio. Chime signal. 133,228; July 28.
Dourson, Edward J., Greene Township, Hamilton County, Ohio, assignor to F. C. Jones, doing business as Echo Electrical Manufacturing Company, Covington, Ky. Chime signal. 134,421; Nov. 24.
Dover, Samuel M., Chicago, Ill. Vehicle lamp or similar article. 132,167; Apr. 28.
Dover, Samuel M., Oak Park, Ill. Reflector device 133,984; Oct. 6.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Floor brush attachment for suction tools. 132,715; June 9.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Suction cleaner brush or similar article. 133,205; July 28.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner base. 134,422; Nov. 24.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 134,474; Dec. 1.
Dow, Henry J., Minneapolis, Minn. Radio cabinet. 133,539; Aug. 25.
Dowd, Charles G., Baltimore, Md. Tool rack. 131,057; Jan. 13.
Drake, Frederick H., Boonton, and A. Noyes, Jr., Mountain Lakes, assignors to Aircraft Radio Corporation, Boonton, N. J. Detachable support for instruments and control devices. 131,157; Jan. 20.
Drake, Robert L., Piqua, assignor by mesne assignments to Reconstruction Finance Corporation, Cleveland, Ohio. Electric motor. 133,058; July 14.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass nappy or article of similar nature. 131,404; Feb. 17.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass dish or article of similar nature. 131,405; Feb. 17.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass relish dish or article of similar nature. 131,406; Feb. 17.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass sherbet or article of similar nature. 131,464; Mar. 3.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass serving dish or article of similar nature. 131,465; Mar. 3.
Dreyer, Harry, and M. Gottlieb, New York, N. Y. Finger ring. 134,630; Dec. 22.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Robe hook or the like. 131,503; Mar. 10.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Soap dish. 131,504; Mar. 10.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Toothbrush holder or the like. 131,505; Mar. 10.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Towel bar or the like. 131,506; Mar. 10.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Combination tumbler and toothbrush holder. 131,507; Mar. 10.
Dreyfuss, Henry, New York, N. Y., assignor to The S. S. White Dental Manufacturing Company. Adjustable chair casing. 132,210; Apr. 28.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Built-in paper holder or the like. 132,248; May 5.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Built-in soap dish. 132,249; May 5.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Built-in tumbler holder 132,250; May 5.
Dreyfuss, Henry, New York, N. Y., assignor to The S. S. White Dental Manufacturing Company. Adjustable chair. 132,542; May 26.
Dreyfuss, Henry, New York, N. Y. Fountain pen or similar article. 132,663; June 9.
Dreyfuss, Henry, New York, N. Y. Fountain pen or similar article. 132,664; June 9.
Dreyfuss, Henry, assignor to The New York Central Railroad Company, New York, N. Y. Combined locomotive and tender. 133,430; Aug. 11.
Drollinger, Kyle M., assignor to H. W. Carpenter, Wichita Falls, Tex. Sound reproducer or the like. 132,865; June 23.
Duberstein, Samuel, Brooklyn, N. Y., assignor to American Sundries Company, Inc. Electrically heated water bath. 132,176; Apr. 28.
Dubinsky, Jack, Chicago, Ill. Bracelet link or similar article. 132,311; May 5.
Ducket, Abraham, New York, N. Y. Suit. 132,225; Apr. 28.
Ducket, Abraham, New York, N. Y. Coat. 133,377; Aug. 11.
Du Mais, Leo J., Chicago, Ill. Camera support. 134,016; Oct. 6.
Dumas, François U., Spencer, Mass. Store front. 133,921; Sept. 29.
Dunberg, David W., New York, N. Y. Compact. 134,055; Oct. 13.
Duncan, Alta M., Denver, Colo. Doll. 133,099; July 21.
Duncan, Thomas P., Jr., Newport News, Va. Automobile. 134,317; Nov. 10.
Dunlap, Gus C., Azusa, Calif. Game board. 132,124; Apr. 21.
Dunmore Company, The. (See Bluemink, Gary G., assignor.)
Du Pont, Benjamin B. (See du Pont, Stephen and B. B.)
Du Pont, E. I., de Nemours & Company. (See Bullard, E. E., and Kahn, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kahn, J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kahn, Lester, assignor.)
Du Pont, Stephen, Wilbraham, Mass., and B. B. du Pont, Montchanin, Del., assignors to Indian Motorcycle Company, Springfield, Mass. Motorcycle. 134,578; Dec. 15.
Dur-O-Lite Pencil Company. (See Hoople, Warner W., assignor.)
Dutton, Charles F., Rocky River, Ohio. Projecting lantern. 132,665; June 9.
Duvalet, Maurice, Congers, N. Y. Pin or similar article. 134,645; Dec. 22.
Duvalet, Maurice, Congers, N. Y. Pin or similar article. 134,646; Dec. 22.
Dykes, George M., Miami, Fla. Truck frame. 132,709; June 9.
Dymaxion Company, The. (See Fuller, Richard B., assignor.)
Dymaxion Company, The. (See Norquist, Victor C., assignor.)

Eagan, Gilbert P., assignor of one-third to M. A. Eagan and one-third to S. R. La Place, Deep River, Conn. Door chime or similar article. 134,264; Nov. 3.
Eagan, Mary A., et al. (See Eagan, Gilbert P., assignor.)
Eagle Pencil Company. (See Hanle, Benjamin W., assignor.)
Eagle Pencil Company. (See Saulsbury, L. W., assignor.)
Earle, Genevieve M. (See Earle, Guyon L. C., assignor.)
Earle, Guyon L. C., assignor to G. M. Earle, Forest Hills, N. Y. Combination kitchen unit. 132,010; Apr. 14.
Eastman Kodak Company. (See O'Toole, Thomas L., assignor.)
Easy Washing Machine Corporation. (See Nelligan, H. P., and Scheele, assignors.)
Eaton Metal Products Company. (See Turner, Lon D., assignor.)
Echo Electrical Manufacturing Company. (See Dourson, Edward J., assignor.)
Eddy, George D., San Gabriel, Calif. Combined roaster and broiler or similar article. 131,508; Mar. 10.
Eddy, William C., Michigan City, Ind. Television camera. 132,274; May 5.
Edelman, Irving, Brooklyn, N. Y. Electric iron or similar article. 131,647; Mar. 17.
Edelman, Louis, East Cleveland, Ohio. Portable structure. 132,464; May 19.
Edelmuth, David L., Shaker Heights, assignor to The Cleveland Co-Operative Stove Company, Cleveland, Ohio. Lamp for cooking ranges. 131,433; Feb. 17.
Edelson, Julius, New York, N. Y. Collar. 133,005; July 7.
Edison, Thomas A., Incorporated. (See Coakley, John F., assignor.)
Edson, Bert, Pawtucket, R. I. Lace. 134,318; Nov. 10.
Edwards, Clifford M., Chicago, Ill. Back bar. 134,521; Dec. 8.
Egbert, Montrose F., New York, N. Y. Dress ensemble. 133,748; Sept. 8.
Egbert, Montrose F., New York, N. Y. Dress ensemble. 133,749; Sept. 8.
Eggleston, Allen J., assignor to The Edward Katzinger Company, Chicago, Ill. Cake slicing guide or similar article. 131,454; Mar. 3.
Ehrsam, Frederick, Reading, Pa. Cutting implement sheath or the like. 133,851; Sept. 22.
Ehrsam, Frederick, Reading, Pa. Cutting implement sheath. 133,985; Oct. 6.
Eickemeyer, Louis, Union, assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 131,417; Feb. 17.
Eimco Corporation, The. (See Royle, E. B., assignor.)
Eisenberg Jewelry, Inc. (See Nathan, Florence.)
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,852; Sept. 22.
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,853; Sept. 22.
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,854; Sept. 22.
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,855; Sept. 22.
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,856; Sept. 22.
Eisenberg, Ben K., New York, N. Y. Coat lining. 133,857; Sept. 22.
Eisenberg, Max, Brooklyn, N. Y. Honor roll plaque or similar article. 132,950; July 7.
Eisenstadt Manufacturing Company. (See Rudde, Rose M., assignor.)
Eisman, Maurice S., Philadelphia, Pa. Combination phonograph and radio cabinet. 132,716; June 9.
Eitel-McCullough, Inc. (See Eitel, W. W., and McCullough, assignors.)
Eitel, William W., San Bruno, and J. A. McCullough, Milbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Vacuum tube. 134,252; Nov. 3.
Eizenberg, Harry, Brooklyn, N. Y. Display plate for automobiles. 132,203; Apr. 28.
Elam, J. A. (See Bates, Shellie H.)
Elder, John W., Middletown, Ohio. Wrapping paper. 131,666; Mar. 17.
Elder, John W., Middletown, Ohio. Wrapping paper. 133,175; July 28.
Elder, John W., Middletown, Ohio. Wrapping paper. 133,709; Sept. 8.
Elder, John W., Middletown, Ohio. Wrapping paper. 133,876; Sept. 22.
Elder, John W., Middletown, Ohio. Wrapping paper. 133,877; Sept. 22.
Elder, John W., Middletown, Ohio. Wrapping paper. 134,139; Oct. 20.
Elder, John W., Middletown, Ohio. Wrapping paper. 134,140; Oct. 20.
Eldred, William N., San Mateo, Calif. Vacuum tube. 133,298; Aug. 4.
Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)
Electric Service Supplies Company. (See Hallman, Eric B., assignor.)
Electrolux Corporation. (See Guild, Lurelle, assignor.)
Electrolux Corporation. (See Stevens, Clarence E., assignor.)
Electro-Technical Products, Inc. (See Klinke, Alice, assignor.)
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 131,282; Feb. 3.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 131,283; Feb. 3.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 131,839; Mar. 31.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 132,198; Apr. 28.
Elkonin, Aaron, Brooklyn, N. Y. Finger ring or similar article. 132,591; June 2.
Elkus, Richard J., San Francisco, Calif. Trailer. 132,375; May 12.
Elliott, Joseph H., Charlottesville, Va. Badge or the like. 132,592; June 2.
Ellwood, Sheldon B., Studio City, and R. E. Pettit, Jr., Hollywood, Calif. Gauge. 131,626; Mar. 17.
Elmo, Sadie, New York, N. Y. Dress ensemble. 131,609; Mar. 10.
Elmo, Sadie, New York, N. Y. Dress ensemble. 131,697; Mar. 24.
Elmo, Sadie, New York, N. Y. Dress ensemble. 131,715; Mar. 24.
Elmo, Sadie, New York, N. Y. Dress. 131,726; Mar. 24.
Elmo, Sadie, New York, N. Y. Dress. 131,991; Apr. 7.
Elmo, Sadie, New York, N. Y. Dress. 132,226; Apr. 28.
Elmo, Sadie, New York, N. Y. Dress. 132,227; Apr. 28.
Elmo, Sadie, New York, N. Y. Dress. 132,228; Apr. 28.
Elmore, Neal, New York, N. Y. Shoe. 131,934; Apr. 7.
Emanuel, Amy, Asheville, N. C. Practice typewriter. 134,475; Dec. 1.
Emery, Alexander, River Forest, assignor of one-half to A. A. Brand, Oak Park, Ill. Display unit. 133,971; Oct. 6.
Empire Bag Company. (See Kaplan, Max.)
Eppenstein, James F., Chicago, Ill. Desk. 134,298; Nov. 10.
Erhard, William, North Bergen, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Combined cannula and hub. 133,795; Sept. 15.
Ericksen, Olaf, Brooklyn, assignor to John Chatillon & Sons, New York, N. Y. Scale dial. 133,206; July 28.
Ericksen, Olaf, Brooklyn, assignor to John Chatillon & Sons, New York, N. Y. Scale dial. 133,207; July 28.
Erickson, Don H., Dubois, Pa. Food tray or similar article. 132,425; May 19.
Eriksen, Halvdan J., Ottawa, Ontario, Canada. Electric plate heater. 132,356; May 12.
Eron, Marie, Chicago, Ill. Pin or similar article. 132,251; May 5.
Erusha, Milver C. (See Gaddis, Roy, assignor.)
Esch, Arthur, New York, N. Y. Pinafore dress. 133,071; July 14.
Esson, Edwin, assignor to Locke Stove Company, Kansas City, Mo. Stove. 134,700; Dec. 29.
Esterbrook Steel Pen Manufacturing Co., The. (See Martial, Jacques, assignor.)
Etkin, Simon, New York, N. Y. Coat. 131,386; Feb. 10.
Etkin, Simon, New York, N. Y. Dress ensemble. 131,443; Feb. 17.
Etkin, Simon, New York, N. Y. Dress. 131,444; Feb. 17.
Etkin, Simon, New York, N. Y. Coat. 133,378; Aug. 11.
Etkin, Simon, New York, N. Y. Jacket. 133,379; Aug. 11.
Etlinger, Mac, New York, N. Y. Textile fabric. 134,373; Nov. 17.
Eubanks, Floyd G., assignor of forty-seven and one-half per cent to F. E. Vaughan, Pasadena, and five per cent to R. M. McManigal, Compton, Calif. Pen. 133,491; Aug. 18.
Eubanks, Floyd G., assignor of forty-seven and one-half per cent to F. E. Vaughan, Pasadena, and five per cent to R. M. McManigal, Compton, Calif. Drop bow compass. 133,698; Sept 8.
Eureka Vacuum Cleaner Company. (See Carlson, Vernon E., assignor.)
Evalenko, Anne. (See Holmstock, B. S., and Evalenko.)
Evans, Etta, New York, N. Y. Dress. 133,674; Sept. 1.
Evans, Powell, Haverford, H. P. Jarden, Philadelphia, and G. E. Schmunk, Croydon, Pa., assignors to said P. Evans. Fire extinguisher. 131,636; Mar. 17.
Evans, William W., Elizabeth, N. J., assignor to Schnebbe Fire Protection Engineering Corporation, New York, N. Y. Vending machine or similar article. 133,160; July 28.
Everbest Engineering Corp. (See Peckerman, Charles, assignor.)
Everett, Julian G., Dobbs Ferry, and C. J. Clark, Port Washington, assignors to American Chicle Co., Long Island City, N. Y. Display case. 133,699; Sept. 8.
Everitt, David C., Milwaukee, Wis. Lady's hat. 134,691; Dec. 29.
Everitt, David C., Milwaukee, Wis. Lady's hat. 134,692; Dec. 29.
Everitt, David C., Milwaukee, Wis. Lady's hat. 134,693; Dec. 29.
Eversharp, Inc. (See Loewy, Raymond, assignor.)
Ewing, Burke M. (See Henkel, A. L., and Ewing.)
Faber, S. W., Inc. (See Foster, Hoyt K., assignor.)
Fabricspray, Inc. (See Rauch, A. M., assignor.)
Faden, Sylvia, New York, N. Y. Dress. 131,326; Feb. 3.
Faden, Sylvia, New York, N. Y. Dress. 131,327; Feb. 3.
Faden, Sylvia, New York, N. Y. Dress. 134,092; Oct. 13.

Fagan, Joseph S., Inglewood, Calif. Plumber's furnace. 131,935; Apr. 7.
Fagan, William P. (See Horn, John M., assignor.)
Fageol, Rollie B., Beverly Hills, Calif. Ash tray. 131,434; Feb. 17.
Fairbanks, Morse & Co. (See Guldbrandsen, G., assignor.)
Fairbanks, Morse & Co. (See Schreck, Henry.)
Fairbanks, Morse & Co. (See Vogel, E. A., assignor.)
Fairchild, Edwin E., Los Angeles, Calif. Marksmanship apparatus. 133,664; Sept. 1.
Falardo, Nicholas, New York, N. Y. Statuette. 134,187; Oct. 27.
Falcão, Gentil, S. Paulo, Brazil. Combination building and observation tower. 131,805; Mar. 31.
Faraggi, Daniel J., Brooklyn, N. Y. Towel or similar article. 131,058; Jan. 13.
Farrar, James F. (See Snyder, George L., assignor.)
Fassin, Gustave, Ann Arbor, Mich. Projector. 132,852; June 23.
Fatherley, Robert E., Darien, Conn., and H. P. Blumberg, assignors to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 134,272; Nov. 3.
Fatherley, Robert E., Darien, Conn., assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 134,273; Nov. 3.
Faulconer, Mary F., New York, N. Y. Textile fabric. 131,648; Mar. 17.
Faunce, James F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Waffle iron. 132,252; May 5.
Fausek, Arthur J. and I. F., Clayton, Mo. Thermometer. 134,398; Nov. 24.
Fausek, Irving F. (See Fausek, Arthur J. and I. F.)
Faustmann, Edmund C., Darien, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Mask for typewriting machines. 134,677; Dec. 29.
Fauth, J. Morgan, New York, N. Y. Dress. 134,202; Oct. 27.
Fauth, Morgan, New York, N. Y. Dress. 132,648; June 2.
Favorman, Benjamin, and E. T. Cherin, San Francisco, Calif. Shirt or similar article. 132,047; Apr. 14.
Fay, John C., Connersville, Ind., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Physician's examining table or the like. 132,293; May 5.
Fay, John C., Connersville, Ind., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Physician's examining table or the like. 132,294; May 5.
Fay, John C., Connersville, Ind., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Cabinet. 132,295; May 5.
Federal Glass Company, The. (See Kogan, Belle, assignor.)
Feeney, James F., White Plains, N. Y. Badge or the like. 131,466; Mar. 3.
Feifer, Harry, Passaic, N. J. Playshoe or similar article. 131,841; Mar. 31.
Fein, Martin, New York, N. Y. Dress. 131,019; Jan. 6.
Feinberg, Maxwell R., and H. V. Rosenblum, New York, N. Y. Box for paper tissues or similar accessories. 131,684; Mar. 24.
Fellman, Max, New York, N. Y. Picture-carrying brooch or the like. 132,357; May 12.
Fellman, Max, New York, N. Y. Picture carrying badge. 131,831; Mar. 31.
Fellman, Max, New York, N. Y. Picture-carrying brooch. 132,951; July 7.
Feltault, Arthur J., assignor to E. V. Feltault, Hartford, Conn. Automobile map holder. 134,476; Dec. 1.
Feltault, Elaine V. (See Feltault, Arthur J., assignor.)
Fenton, James M., Trenton, N. J. Oyster dish. 134,659; Dec. 29.
Ferer, Kay, Inc. (See Herrmann, Harry R., assignor.)
Ferer, Kay, Inc. (See Norton, Marjorie, assignor.)
Ferer, Kay, Inc. (See Ormsbee, Caroline, assignor.)
Ferguson, Harry R., Battle Creek, Mich. Pennant or similar article. 132,253; May 5.
Ferrettie, Conrad, and G. W. Blair, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Shoe sole. 131,096; Jan. 13.
Ferry-Morse Seed Co. (See Winslow, Palmer E., assignor.)
Fess, Jacob, Chicago, Ill. Condiment holder. 132,666; June 9.
Fibus, Murray M., Youngstown, Ohio. Beverage cooler. 132,894; June 30.
Fielding, Michael, Chicago, Ill. Game board. 134,538; Dec. 8.
Fields, Frank D., and G. D. Wood, assignors to Posture Research Corporation, Elkhart, Ind. Chair. 133,529; Aug. 25.
Fields, Minna, New York, N. Y. Dress. 131,992; Apr. 7.
Fields, Minna, New York, N. Y. Dress. 131,993; Apr. 7.
Fields, Minna. New York, N. Y. Dress. 131,994; Apr. 7.
Fields, Minna, New York, N. Y. Dress. 133,150; July 21.
Fields, Minna, New York, N. Y. Dress. 133,151; July 21.
Fields, Minna, New York, N. Y. Dress. 133,152; July 21.
Fields, Minna, New York, N. Y. Dress. 133,153; July 21.
Fields, Minna, New York. N. Y. Dress. 132,557; May 26.
Fields, Minna, New York, N. Y. Dress. 132,660; June 2.
Fields, Minna, New York, N. Y. Dress. 132,807; June 16.
Fields, Minna, New York, N. Y. Dress. 132,808; June 16.
Fields, Minna, New York, N. Y. Dress. 134,647; Dec. 22.
Fields, Minna, New York, N. Y. Dress. 134,706; Dec. 29.
Fieldz, Willonn, Los Angeles, Calif. Game board. 134,342; Nov. 17.
Finberg, Harry D., Boston, Mass. Label for a toy motor mounting or similar article. 131,298; Feb. 3.
Finch Telecommunications, Inc. (See Teague, Walter D., assignor.)
Fingerhut, Abraham, New York, N. Y. An appointment watch pin or similar article. 131,205; Jan. 27.
Finizie, Lyonel T., Bridgeport, Conn. Cooking apparatus. 133,314; Aug. 4.
Fink, Frances, New York, N. Y. Knitting container or similar article. 132,989; July 7.
Finkel, Martin, New York, N. Y. Glass jewelry finding, 132,089; Apr. 14.
Firestone Tire & Rubber Company, The. (See Faunce, James F., assignor.)
Firestone Tire & Rubber Company, The. (See Hale, James E., assignor.)
Fisch, Louis M., Los Angeles, Calif. Sport shirt. 134,078; Oct. 13.
Fischer, Elsie, New York, N. Y. Dress. 133,154; July 21.
Fischer, Howard L., St. Paul, Minn. Combination knife blade and file. 131,407; Feb. 17.
Fischer, Howard L., St. Paul, Minn. Tape dispenser, 134,545; Dec. 8.
Fisher, Joseph H., Brookline, Mass. Jewelry component or similar article. 131,832; Mar. 31.
Fitzpatrick, Joseph L., assignor of one-half to N. Merenbach, San Francisco, Calif. Table. 132,907; June 30.
Fixler Bros. (See Fixler, Maurice, assignor.)
Fixler, Maurice, assignor, by mesne assignments, to Fixler Bros., Chicago, Ill. Embroidered needlework fabric or similar article. 131,272; Feb. 3.
Fixler, Maurice, assignor, by mesne assignments, to Fixler Bros., Chicago, Ill. Embroidered needlework fabric or similar article. 131,273; Feb. 3.
Fixler, Maurice, assignor, by mesne assignments, to Fixler Bros., Chicago, Ill. Embroidered needlework fabric or similar article. 131,274; Feb. 3.
Fixler, Maurice, assignor, by mesne assignments, to Fixler Bros., Chicago, Ill. Embroidered needlework fabric or similar article. 131,275; Feb. 3.
Fixler, Samuel, assignor to Frederick Herrschner Co., Chicago, Ill. Stamped textile fabric or similar article. 134,366; Nov. 17.
Flaster, Alfred A., New York, N. Y. Combined bottle and dispensing stopper. 132,619; June 2.
Flato, Paul E., New York, N. Y. Pin or similar article. 134,546; Dec. 8.
Flauder, Alfred J., Trumbull, assignor to The Weidlich Bros. Mfg Co., Bridgeport, Conn. Condiment holder. 134,112; Oct. 20.
Flauder, Alfred J., Trumbull, assignor to The Weidlich Bros. Mfg. Co., Bridgeport, Conn. Condiment holder. 134,113; Oct. 20.
Flavell, Harry N., Jr. (See Harvey, Walter R., Henry, and Flavell.)
Fleetwings, Incorporated. (See de Ganahl, Frank, assignor.)
Fletcher Aviation Corporation. (See Fletcher, Wendell S., assignor.)
Fletcher, Maurice J., assignor to Cadet Smokestands Company, Des Moines, Iowa. Smoking stand. 132,125; Apr. 21.
Fletcher, Wendell S., assignor to Fletcher Aviation Corporation, Burbank, Calif. Airplane chair. 134,560; Dec. 15.
Fletcher, William G., Bogota, N. J. Child's toy. 134,049; Oct. 13.
Flexsteel Spring Corporation. (See Tallmadge, Everett S., assignor.)
Flier, Leo, Springfield, Mass. Jewelry case or the like. 132,048; Apr. 14.
Flood, Edward, New York, N. Y. Badge or similar article. 132,667; June 9.
Flood, Minnie, Morrice, Mich. Potato chopper. 131,020; Jan. 6.
Florence Stove Company. (See Reeves, Herbert M., assignor.)
Florian, Gordon W., Bridgeport, Conn., assignor to General Electric Company. Toaster. 133,315; Aug. 4.
Florman, Irving, New York, N. Y. Cigarette holder. 132,921; June 30.
Florman, Irving, New York, N. Y. Support for a cigarette lighter or the like. 134,120; Oct. 20.
Flory, Andrew, Assignor to Frank Associates, Inc., New York, N. Y. Textile fabric. 132,809; June 16.
Folmer Graflex Corporation, The. (See Smith, Byron L., assignor.)
Food Machinery Corporation. (See Aker, Leonard, assignor.)
Ford, Joseph J., Rockford, Ill. Badge or similar article. 133,128; July 21.
Fordyce, Charles L., assignor to Koscherak Bros. Inc., New York, N. Y. Cocktail glass or similar article. 133,776; Sept. 15.

Foret, Edmond, assignor to Cartier, Inc., New York, N. Y. Compact. 132,612; June 2.
Forgy, Lorin, Beloit, Kans. Plow. 131,399; Feb. 10.
Forschner, Vilem, New York, N. Y. Shoe or similar article. 133,194; July 28.
Forschner, Vilem, New York, N. Y. Shoe or similar article. 133,195; July 28.
Fersch, Walter F., Minneapolis, Minn. Tire releasing device. 133,048; July 14.
Forsmark, Sigurd. (See Cruise, J. J., Anderson, and Forsmark.)
Forton, George, Detroit, Mich. Motorboat. 132,682; June 9.
Foster, Hoyt K., Hollis, assignor to S. W. Faber, Inc., Brooklyn, N. Y. Coffee brewer. 132,983; July 7.
Foster, James M., Memphis, Tenn. Open web trailer frame. 132,853; June 23.
Foster, Milton E., near Seattle, Wash. Tool driver. 132,683; June 9.
Foster, Shirley B., New York, N. Y. Dress. 133,155; July 21.
Foster, Shirley B., New York, N. Y. Dress. 133,156; July 21.
Foster, Shirley B., New York, N. Y. Dress. 133,233; July 28.
Foster, Shirley B., New York, N. Y. Dress. 133,234; July 28.
Foster, Shirley B., New York, N. Y. Dress. 133,858; Sept. 22.
Foster, William H., assignor to The Houghton Manufacturing Company, Marion, Ohio. Horse training cart. 131,158; Jan. 20.
Fotie, Joseph A., Kansas City, Mo. Welding machine. 132,769; June 16.
Franck, Jerome J., New York, N. Y. Dress. 133,157; July 21.
Franck, Jerome J., New York, N. Y. Dress. 133,758; Sept. 8.
Franck, Jerome J., New York, N. Y. Dress. 134,319; Nov. 10.
Frank Associates, Inc. (See Flory, Andrew, assignor.)
Frank, Benjamin. (See Kirschenbaum, S. N., and Frank.)
Frankel, Frank I., New York, N. Y. Slacks. 134,547; Dec. 8.
Franklin, Lester K., Los Angeles, Calif. Radio cabinet or the like. 131,194; Jan. 27.
Franklin, Sylvia, New York, N. Y. Dress. 131,698; Mar. 24.
Franklin, Sylvia, New York, N. Y. Dress. 133,020; July 7.
Franklin, Sylvia, New York, N. Y. Dress. 133,021; July 7.
Franklin, Sylvia, New York, N. Y. Dress. 133,022; July 7.
Franklin, Sylvia, New York, N. Y. Dress. 133,583; Aug. 25.
Franklin, Sylvia, New York, N. Y. Dress. 133,584; Aug. 25.
Franklin, Sylvia, New York, N. Y. Dress. 133,765; Sept. 8.
Franklin, Sylvia, New York, N. Y. Dress. 133,808; Sept. 15.
Franklin, Sylvia, New York, N. Y. Dress. 133,809; Sept. 15.
Franklin, Sylvia, New York, N. Y. Dress. 134,093; Oct. 13.
Franklin, Sylvia, New York, N. Y. Dress. 134,094; Oct. 13.
Franklin, Sylvia, New York, N. Y. Dress. 134,146; Oct. 20.
Franklin, Sylvia, New York, N. Y. Dress. 134,152; Oct. 20.
Franklin, Sylvia, New York, N. Y. Dress. 134,648; Dec. 22.
Franklin, Sylvia, New York, N. Y. Dress. 134,649; Dec. 22.
Franklin, Sylvia, New York, N. Y. Dress. 134,650; Dec. 22.
Franklin, Sylvia, New York, N. Y. Dress. 134,651; Dec. 22.
Franklin, Sylvia, New York, N. Y. Dress. 134,652; Dec. 22.
Franklin, Sylvia, New York, N. Y. Dress. 134,653; Dec. 22.
Franks, Verne W., Peoria, Ill. Photographic timer. 133,995; Oct. 6.
Frantz, Paul E., Euclid, Ohio. Vacuum cleaner. 132,697; June 9.
Franz, Henry, assignor to The Pharis Tire and Rubber Company, Newark, Ohio. Tire. 132,668; June 9.
Fraternal Field Managers' Association. (See Cochenour H. E., assignor.)
Frechtel, Harry, New York, N. Y. Coat. 133,796; Sept. 15.
Frederick, Wallace, Stoutsville, Mo. Smoking pipe. 134,410; Nov. 24.
Freedman, Joseph, Detroit, Mich. Store front. 133,208; July 28.
Freedman, Richard, New York, N. Y. Merchandise shelf display device. 133,616; Sept. 1.
Freeman, David A., assignor to G. H. Bishop Co., Chicago, Ill. Combined ironing and finishing machine. 132,933; June 30.
Freeman, David A., assignor to G. H. Bishop Co., Chicago, Ill. Combined ironing and finishing machine. 132,934; June 30.
Freemark, Michael J., Breckenridge, Minn. Lantern. 131,926; Apr. 7.
Freemark, Michael J., Breckenridge, Minn. Lantern. 132,777; June 16.
Freundlich Novelty Corporation. (See Agopoff, A. M., and Freundlich, assignors.)
Freundlich, Ralph A. (See Agopoff, A. M., and Freundlich.)
Freydberg, G., H. & E., Inc. (See Widrow, David, assignor.)
Friedman, Desider, New York, N. Y. Scarf or analogous article. 132,487; May 19.
Friedman, Leonard I., New York, N. Y. Leather or similar article. 132,478; May 19.
Fridlington, John R., Teaneck, N. J., assignor to W. & G. Ribbon Co., Inc., New York, N. Y. Combined card and ribbon display unit or the like. 133,433; Aug. 18.
Frisbie, A. C., Jr., Kansas City, Mo. Sign. 132,669; June 9.
Frisk, Ernest T., Hibbing, and G. T. Whittington, Taconite, Minn. Car stop or similar device. 134,522; Dec. 8.
Fritsch, Frank M. and L. B., Hamilton, Ohio. Mop wringer. 133,299; Aug. 4.
Fritsch, Lawrence B. (See Fritsch, Frank M. and L. B.)
Fry, Lyle E., Los Angeles, and R. D. Champion, San Gabriel, Calif. Pocket toothbrush or similar article. 134,367; Nov. 17.
Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Stirrup for physician's examining table. 132,358; May 12.
Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Combined dentist's cabinet and X-ray picture display support. 134,603; Dec. 22.
Frost, Hyman, New York, N. Y. Coat. 131,178; Jan. 20.
Frost, Hyman, New York, N. Y. Coat. 131,179; Jan. 20.
Frost, Hyman, New York, N. Y. Coat. 131,180; Jan. 20.
Frost, Hyman, New York, N. Y. Coat. 131,181; Jan. 20.
Frost, Hyman, New York, N. Y. Coat. 131,182; Jan. 20.
Frost, Hyman, New York, N. Y. Collar. 132,827; June 16.
Frost, Hyman, New York, N. Y. Collar. 132,828; June 16.
Frost, Hyman, New York, N. Y. Jacket. 134,694; Dec. 29.
Frumkes, Herbert M., Lawrence, N. Y. Coat. 133,623; Sept. 1.
Fuerst, Edwin W., and C. W. Sawyer, assignors to Libbey Glass Company, Toledo, Ohio. Vase. 132,359; May 12.
Fuerst, Edwin W., and C. W. Sawyer, assignors to Libbey Glass Company, Toledo, Ohio. Urn. 132,522; May 26.
Fuerst, Edwin W., and C. W. Sawyer, assignors to Libbey Glass Company, Toledo, Ohio. Goblet or similar article. 132,990; July 7.
Fukal, Alfred F., assignor to W. W. Welch, Cincinnati, Ohio. Combined stand and electric fan. 133,115; July 21.
Fukal, Alfred F., assignor to W. W. Welch, Cincinnati, Ohio. Combined stand and electric fan. 133,585; Aug. 25.
Fukal, Alfred F., assignor to W. W. Welch, Cincinnati, Ohio. Combined fan stand and fan. 133,665; Sept. 1.
Fuld, Horace A., New York, N. Y. Combined flower bowl and mirror. 131,435; Feb. 17.
Fuld, Horace A., New York, N. Y. Display bottle. 134,604; Dec. 22.
Fuller Brush Company, The. (See Le Febvre, Alfred L.)
Fuller Brush Company, The. (See Rowland, Clarence G., assignor.)
Fuller, Richard B., New York, N. Y., assignor to The Dymaxion Company, Inc., Wilmington, Del. Prefabricated house. 133,411; Aug. 11.
Fulton, Roy R., Bridgeport, Ohio. Hall tree. 131,509; Mar. 10.
Funk, James M., Ottawa, assignor to Reynolds Electric Company, Chicago, Ill. Air circulating propeller. 131,699; Mar. 24.
Funk, Truman B., assignor to Yard-Man, Inc., Jackson, Mich. Lawn mower handle cross piece. 131,667; Mar. 17.
Funke, Henry W. (See Johnson, A. C., and Funke.)
Funston, Will, New York, N. Y. Tablecloth or similar article. 131,574; Mar. 10.
Furnas Electric Company, et al. (See Spotts, Daniel G.)
Furnas, William C., et al. (See Spotts, Daniel G.)
Furstenberg, John B., et al. (See Clements, Louis F., assignor.)
Furstenberg, Lucie J., et al. (See Clements, Louis F., assignor.)
Furtsch, Amson, New York, N. Y. Button. 133,141; July 21.
Gaddis, Roy, Cedar Rapids, assignor to M. C. Frusha, Walford, Iowa. Material distributing device. 131,700; Mar. 24.
Gales, Louis A., St. Paul, Minn. Foldable display container. 134,238; Nov. 3.
Galetzky, Hyman, Bronx, N. Y. Mandolin pick. 132,717; June 9.
Galion Metallic Vault Company, The. (See Biszantz, Fred, assignor.)

Gallagher, William M., Oklahoma City, Okla. Holder for inkwells and pens. 133,878; Sept. 22.
Galper, Samuel, New York, N. Y. Leather or similar article. 133,196; July 28.
Galper, Samuel, Jamaica, N. Y. Partition strip. 134,550; Nov. 17.
Galter, Jack. (See Lawrence, George L., assignor.)
Gambardella, Vincent, West Haven, Conn. Pin or similar article. 131,945; Apr. 7.
Gamel, Gertrude S. (See Thayer, Harry M., assignor.)
Ganger, Ignatius A., New York, N. Y. Lighting fixture or similar article. 134,482; Dec. 1.
Ganz, Rudy V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar. 134,511; Dec. 8.
Ganz, Rudy V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar. 134,512; Dec. 8.
Ganz, Rudy V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar. 134,513; Dec. 8.
Ganz, Rudy V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar. 134,514; Dec. 8.
Ganz, Rudy V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar. 134,579; Dec. 15.
Ganzer, John P., assignor to The Coolerator Company, Duluth, Minn. Refrigerator cabinet. 134,455; Dec. 1.
Garay, Arnold, New York, N. Y. Braiding. 134,239; Nov. 3.
Garay, Arnold, New York, N. Y. Braiding. 134,240; Nov. 3.
Garay, Arnold, New York, N. Y. Knitted fabric. 134,486; Dec. 1.
Garbis, Theodora T., New York, N. Y. Dress. 131,806; Mar. 31.
Garbis, Theodora T., New York, N. Y. Dress. 131,807; Mar. 31.
Gardenhire, Elsworth W., Stockton, Calif. Airplane. 133,777; Sept. 15.
Gardenshire, Elsworth W., Stockton, Calif. Airplane. 133,318; Aug. 4.
Gardner Displays Company. (See Johnson, Charles R., assignor.)
Gardner, Julius J., New York, N. Y. Card rack or similar article. 132,360; May 12.
Gass, Walter S., Seward, Nebr. Flag holder. 133,859; Sept. 22.
Gavin, Earl S., Ludlow, Ky., assignor to The Globe-Wernicke Company, Norwood, Ohio. Letter tray. 131,649; Mar. 17.
Geffner, Samuel H., New York, N. Y. Skirt. 131,328; Feb. 3.
Gehring, Frank P., New York, N. Y. Lace. 132,654; June 2.
Geist, Irving, New York, N. Y. Blouse. 131,387; Feb. 10.
Geist, Irving, New York, N. Y. Blouse. 131,388; Feb. 10.
Geist, Irving, New York, N. Y. Blouse. 131,389; Feb. 10.
Geldhof, Peter E., assignor to Nineteen Hundred Corporation, St. Joseph, Mich. Combined washing machine and wringer. 133,450; Aug. 18.
General Electric Company. (See Florian, Gordon W., assignor.)
General Electric Company. (See Zelt, Elmer J., assignor.)
General Motors Corporation. (See Anderson, Edmund E., assignor.)
General Motors Corporation. (See Block, William O., assignor.)
General Motors Corporation. (See McCormick, Francis H., assignor.)
General Motors Corporation. (See Otter, W. D., and Meyer, assignors.)
General Motors Corporation. (See Waterbury, Ronald J., assignor.)
General Timber Service, Inc. (See MacKenzie, Neal T., assignor.)
General Tire & Rubber Company, The. (See Anderson, George W., assignor.)
Genter, Albert H., Mount Lebanon Township, Allegheny County, Pa. Trolley wire splicer. 134,631; Dec. 22.
Genter, Edward J., New London, Conn. Poster or similar article. 132,275; May 5.
George, Edwin M., Republic, Wash. Dust pan. 132,426; May 19.
George, Harry F., Chicago, Ill. Locking device. 133,034; July 14.
Gepner, Abraham, Birmingham, Ala. Sweater. 131,489; Mar. 3.
Gerber, Abraham, Haverhill, Mass. Shoe or similar article. 133,804; Sept. 15.
Gerhardt, Andrew H., Niles Center, assignor to Electric Household Utilities Corporation, Chicago, Ill. Supporting stand for ironing machines or other articles. 130,990; Jan. 6.
Gerich, Valentin, New York, N. Y. Armored car. 133,076; July 14.
Gershuny, Abe, New York, N. Y. Dress ensemble. 132,090; Apr. 14.
Gershuny, Abe, New York, N. Y. Dress ensemble. 132,091; Apr. 14.
Gershuny, Abe, New York, N. Y. Dress. 134,002; Oct. 6.
Gershuny, Abe, New York, N. Y. Dress. 134,095; Oct. 13.
Gershuny, Abe, New York, N. Y. Dress. 134,096; Oct. 13.
Gershuny, Abe, New York, N. Y. Dress. 134,440; Nov. 24.
Gerson, Samuel L., Bridgeton, N. J. Hurricane lamp. 134,253; Nov. 3.
Gerstenzang, Abraham, New York, N. Y. Earring or similar article. 132,523; May 26.
Gerth, William H. (See Allen, G. N., and Gerth.)
Gervaise, Samuel C., Fredonia, N. Y. Pin or similar article. 133,431; Aug. 11.
Gewertz, Benjamin, New York, N. Y. Man's jacket. 133,077; July 14.
Giauque, Robert E. (See Jacocks, G. T., and Giauque.)
Gieszl, Raymond F., Vicksburg, Miss., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Tractor hitch. 134,716; Dec. 29.
Gilbert & Barker Manufacturing Company. (See Grisé, Alfred L., assignor.)
Gilbert, Benjamin D., New York, N. Y. Drinking glass or similar article. 133,345; Aug. 11.
Gilbert Toy and Novelty Company. (See Giliberti, Sabato.)
Giliberti, Sabato, assignor to D. Coppola, doing business as Gilbert Toy and Novelty Company, Brooklyn, N. Y. Holder for memorandum pads or the like. 134,527; Dec. 8.
Gilco Signs, Inc. (See Regester, Ramsay G., assignor.)
Gillette, Leslie W., Chicago, Ill. Self-indicating push bar. 133,561; Aug. 25.
Gillette Safety Razor Company. (See Hollis, Morton, assignor.)
Gilliam, Harry F., Kansas City, Mo. Gummed paper tape dispenser. 133,710; Sept. 8.
Gilmer, L. H., Co. (See Case, Richard Y., assignor.)
Ginn, Earl, North Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Oil well power pump jack. 133,558; Aug. 25.
Giordano, Mildred, New York, N. Y. Dress. 131,650; Mar. 17.
Giovagnoni, Violet, New York, N. Y. Negligee. 131,833; Mar. 31.
Giovagnoni, Violet, New York, N. Y. Hostess robe. 132,401; May 12.
Giovagnoni, Violet, New York, N. Y. Negligee. 133,023; July 7.
Giovagnoni, Violet, New York, N. Y. Negligee. 133,380; Aug. 11.
Giovanni, Edward S., New York, N. Y. Combination ash-tray and card tray. 132,312; May 5.
Girouard, Lorraine, New York, N. Y. Dress. 133,332; Aug. 4.
Gisnet, Sam. (See McAfee, D., and Gisnet.)
Gist, Thomas H., assignor to American Rubber Products Company, Bloomington, Ill. Vehicle curtain. 133,300; Aug. 4.
Glascock, Harold W., Jr., and W. J. S. Byford, Fort Jackson, S. C., and W. R. Byford, Elmwood, N. C. Medical field trailer. 134,573; Dec. 13.
Glass, Henry P., Chicago, Ill., assignor to W. L. Stensgaard & Associates, Inc. Chair. 134,040; Oct. 13.
Glenn, John W. (See Kolar, Joseph J., assignor.)
Glensder Textile Co. (See Ross, Irving H., assignor.)
Glenshaw Glass Company. (See Meyer, Albert C., assignor.)
Glessner Company, The. (See Glessner, Harry C., assignor.)
Glessner, Harry C., assignor to The Glessner Company, Findlay, Ohio. Bottle closure. 132,810; June 16.
Globe Lighting Fixture Mfg. Co. (See Gordon, Herman N.)
Globe Products Manufacturing Company. (See Hellman, Paul, assignor.)
Globe-Wernicke Company, The. (See Braun, Francis F., assignor.)
Globe-Wernicke Company, The. (See Gavin, Earl S., assignor.)
Glocksine, John R., and A. Zucker, Bay City, Mich. Stop and tail light housing for automobiles. 131,345; Feb. 10.
Glueck, Major A., Kansas City, Mo. Bottle. 131,668; Mar. 17.
Goehle, Earl G., Huntington Woods, Mich. Angle dresser for abrading elements. 132,842; June 23.
Goehle, Earl G., Huntington Woods, Mich. Angle dresser for abrading elements. 132,843; June 23.
Goehle, Earl G., Huntington Woods, Mich. Angle dresser for abrading elements. 132,844; June 23.
Goehring, John W., Browns Valley, Minn. Purchaser's profit-sharing indicator or the like. 132,908; June 30.
Goeske, Adelia. (See Harwell, Thomas B., assignor.)
Goetsch, William V., Naperville, Ill. Hand truck. 132,379; May 12.
Gold, Nathan, Portland, Oreg. Ascot scarf. 132,909; June 30.
Goldbaum, Robert H. (See Bolton, J., and Goldbaum.)
Goldberg, Carl, Haverhill, Mass. Shoe. 131,041; Jan. 6.
Goldberg, Jacob M., Denver, Colo. Moving picture reel. 131,400; Feb. 10.
Goldberg, Louis, assignor to South Gate Bowling Centre Corporation, Los Angeles, Calif. Clock face or similar article. 131,685; Mar. 24.
Goldbert, Max L., New York, N. Y. Coat hanger or similar article. 133,797; Sept. 15.
Golden, Claire S., Hempstead, N. Y. Skirt and jacket ensemble. 132,488; May 19.
Goldenberg, Fred, Bronx, N. Y. Game device or similar article. 133,006; July 7.

Goldfarb, Samuel J., New York, N. Y. Dress. 131,259; Jan. 27.
Goldfield, Edwin R., University Heights, assignor to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. X-ray tube head. 133,666; Sept. 1.
Goldman, Barney, New York, N. Y. Embroidered fabric. 132,576; May 26.
Goldsmith, Elmer P., New York, N. Y. Handkerchief container or similar article. 134,299; Nov. 10.
Goldsmith, Michael D. (See Worth, H., and Goldsmith.)
Goldsmith, Samuel R., New York, N. Y. Handbag. 131,117; Jan. 13.
Goldstein, Jacob, New York, N. Y. Coat. 131,808; Mar. 31.
Goldstein, Jacob, New York, N. Y. Coat. 131,809; Mar. 31.
Good, Charles W., assignor to Weil-McLain Company, Erie, Pa. Heating radiator. 132,910; June 30.
Good, Charles W., assignor to Weil-McLain Company, Erie, Pa. Heating radiator. 132,911; June 30.
Goodman, William W., Cincinnati, Ohio. Flower holder. 132,655; June 2.
Gordon, Herman N., New York, assignor to I. and M. Rosenblatt, co-partners doing business as Globe Lighting Fixture Mfg. Co., Brooklyn, N. Y. Lighting fixture. 133,986; Oct. 6.
Gordon, Herman N., New York, assignor to I. and M. Rosenblatt, copartners doing business as Globe Lighting Fixture Mfg. Co., Brooklyn, N. Y. Lighting fixture. 134,079; Oct. 13.
Gordon, Herman N., New York, assignor to I. and M. Rosenblatt, copartners doing business as Globe Lighting Fixture Mfg. Co., Brooklyn, N. Y. Lighting fixture. 134,080; Oct. 13.
Gordon, Herman N., New York, assignor to I. and M. Rosenblatt, copartners doing business as Globe Lighting Fixture Mfg. Co., Brooklyn, N. Y. Lighting fixture. 134,081; Oct. 13.
Gorman, Thomas J. Jr., Newark, N. J. Lightproof message dispatch box. 133,996; Oct. 6.
Gorton, George, Machine Co. (See Tammen, Glenn W., assignor.)
Goshorn, Warren P., Kansas City, Mo. Display card. 134,114; Oct. 20.
Goslin, Omar P., Bronxville, N. Y. Game board. 133,100; July 21.
Gottfried Company, The. (See Gottfried, Emil H., assignor.)
Gottfried, Emil H., Shaker Heights, assignor to The Gottfried Company, Cleveland, Ohio. Applique for wearing apparel. 132,547; May 26.
Gottfried, Louis, New York, N. Y. Baby carriage or similar article. 133,343; Aug. 4.
Gottlieb, David E., New York, N. Y. Dress. 131,251; Jan. 27.
Gottlieb, David E., New York, N. Y. Dress. 131,252; Jan. 27.
Gottlieb, David E., New York, N. Y. Dress. 133,766; Sept. 8.
Gottlieb, David E., New York, N. Y. Dress. 133,860; Sept. 22.
Gottlieb, Joseph. (See Eickemeyer, Louis, assignor.)
Gottlieb, Joseph. (See Triguba, Henry, assignor.)
Gottlieb, Louis, Brooklyn, assignor to Lidz Bros. Inc., New York, N. Y. Belt. 133,798; Sept. 15.
Gottlieb, Max. (See Dreyer, H., and Gottlieb.)
Gould, Corinne H., Portland, Oreg. Lamp or similar article. 132,734; June 9.
Gould & Eberhardt. (See Zimmermann, William F., assignor.)
Gouldner, Ruth D., Los Angeles, Calif. Badge or similar article. 132,778; June 16.
Government of the United States. (See Wiley, Henry A., assignor.)
Government of the United States of America, as represented by the Secretary of the Navy. (See Staub, David, assignor.)
Government of the United States of America as represented by the United States Maritime Commission. (See O'Dea, Mark, assignor.)
Graber, Ben S., New York, N. Y. Slacks. 134,695; Dec. 29.
Grace Company, The. (See Jetmore, Besse S., assignor.)
Gradisar, Albin A. (See Peck, W. F., Gradisar, and Armbruster.)
Gradisar, Albin A., Buffalo, M. G. Brown, Williamsville, W. F. Peck, Snyder, and J. T. Armbruster, Niagara Falls, assignors to Spencer Lens Company, Buffalo, N. Y. Hemoglobinometer. 134,132; Oct. 20.
Gradisar, Albin A., Buffalo, W. F. Peck, Snyder, and J. T. Armbruster, Niagara Falls, assignors to Spencer Lens Company, Buffalo, N. Y. Projection apparatus. 134,483; Dec. 1.
Gradisar, Albin A., and G. E. Guellich, assignors to Spencer Lens Company, Buffalo, N. Y. Projection apparatus. 134,484; Dec. 1.
Graf, Louis C. (See Lockwood, R. D., and Graf.)
Graham, Bernard A., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Merchandising display table. 133,434; Aug. 18.
Graham, Duncan E., Denver, Colo. Beanie-type hat. 133,333; Aug. 4.
Graham, George M., Detroit, Mich., assignor to Hinckley-Myers Company, Jackson, Mich. Merchandising display cabinet or similar article. 132,168; Apr. 28.
Granat, Leo, San Francisco, Calif. Gem mounting. 133,700; Sept. 8.
Graves, Marion E., Long Beach, Calif. Spoon or similar article. 132,441; May 19.
Graves, Theodore E., Llewellyn Park, Orange, assignor to The Wilcolator Company, Newark, N. J. Oven control indicator. 132,912; June 30.
Gray, Clarence F., Syracuse, N. Y. Candle holder. 130,991; Jan. 6.
Green, Beatrice, New York, N. Y. Dress. 132,489; May 19.
Green, Beatrice, New York, N. Y. Dress. 132,490; May 19.
Green, Frank C., Great Neck, N. Y. Textile fabric. 133,961; Sept. 29.
Green, Frank C., Great Neck, N. Y. Textile fabric. 133,962; Sept. 29.
Green, Gilbert W., Kansas City, Mo. Finger ring. 132,895; June 30.
Green, Jack, New York, N. Y. Combined bottle and encasement therefor. 134,188; Oct. 27.
Greenbaum, Bernard, New York, N. Y. Baby's high chair. 131,679; Mar. 24.
Greenberg, Fred, New York, N. Y. Dress ensemble. 131,727; Mar. 24.
Greenberg, Fred, New York, N. Y. Dress. 133,235; July 28.
Greenberg, Fred, New York, N. Y. Dress. 133,236; July 28.
Greenberg, Fred, New York, N. Y. Dress. 133,237; July 28.
Greenberg, Fred, New York, N. Y. Dress. 133,238; July 28.
Greenberg, Fred, New York, N. Y. Dress. 133,767; Sept. 8.
Greenberg, Fred, New York, N. Y. Dress. 134,625; Dec. 22.
Greenberg, Fred, New York, N. Y. Dress. 134,626; Dec. 22.
Greenberg, Samuel, assignor to Automatic Gas-Lok Mfg. Co., Chicago, Ill. Register unit. 133,035; July 14.
Greendale, Moe, assignor to Advance Button and Pleating Co., Chicago, Ill. Tucked skirt. 133,733; Sept. 8.
Greene, Beatrice, New York, N. Y. Dress. 131,329; Feb. 3.
Greene, Beatrice, New York, N. Y. Dress. 133,024; July 7.
Greene, Beatrice, New York, N. Y. Dress. 133,025; July 7.
Greene, Beatrice, New York, N. Y. Dress. 133,026; July 7.
Greenspan, Lou, New York, N. Y. Hat banding or similar article. 134,041; Oct. 13.
Gregg, Jon, Flemington, N. J. Shoe sole. 133,176; July 28.
Gregory, Alfred H., Philadelphia, Pa. Rocket pistol. 134,561; Dec. 15.
Gregory, George E., Providence, R. I., assignor to Oneida Ltd., Oneida, N. Y. Dish or similar article. 132,344; May 12.
Greppin, Ernest H., Brighton, assignor to Wilmot Castle Company, Rochester, N. Y. Lighting fixture. 132,276; May 5.
Grice, Letcher O., Washington, D. C. Closure for water container. 134,471; Dec. 1.
Grier, Albert G., Katonah, and F. M. Schubert, Hollis, N. Y. Toy missile or similar article. 133,947; Sept. 29.
Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid measuring and dispensing apparatus. 134,287; Nov. 10.
Griswold, Frank W. (See Hawkins, Arthur D., assignor.)
Grobstein, Irving, New York, N. Y. Dress. 131,118; Jan. 13.
Grohsgal, Alexis C., New York, assignor to Marks Products Co. Inc., Brooklyn, N. Y. Musical signal device or similar article. 133,059; July 14.
Grombecker, Sydell, New York, N. Y. Pin or analogous article. 131,159; Jan. 20.
Grosfeld House, Inc. (See Buckner, Anthony J., assignor.)
Grosfeld House, Inc. (See Jackson, Lorin, assignor.)
Gross, Alexander S., New York, N. Y. Dress. 132,229; Apr. 28.
Gross, Alexander S., New York, N. Y. Dress. 132,230; Apr. 28.
Gross, Alexander S., New York, N. Y. Dress. 132,231; Apr. 28.
Gross, Alexander S., New York, N. Y. Dress. 132,232; Apr. 28.
Gross, Angus R., Baltimore, Md. Strainer. 133,177; July 28.
Gross, Angus R., Baltimore, Md. Strainer. 133,178; July 28.
Gross, Fred E., Lonoke, Ark. Pin or similar article. 133,460; Aug. 18.
Gross, Henry R., Chicago, Ill. Automobile spotlight. 133,461; Aug. 18.

Gross, Joseph M., assignor to West Coast Sales Incorporated, Los Angeles, Calif. Card container. 132,620; June 2.
Gross, Louis H., Brooklyn, N. Y. Combined tie holder and compass. 133,948; Sept. 29.
Grossman, Edward, Chicago, Ill. Cuspidor or similar article. 134,162; Oct. 27.
Grossman, Edward, Chicago, Ill. Cuspidor or similar article. 134,163; Oct. 27.
Grossman, Emanuel, Brooklyn, N. Y. Shoe. 133,271; Aug. 4.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 131,160; Jan. 20.
Grove, Don E., West Los Angeles, and J. D. Comstock, assignors to Hollywood Liquefier Corporation, Los Angeles, Calif. Juice extractor. 132,762; June 16.
Gruber, Abe, New York, N. Y. Suit. 131,596; Mar. 10.
Gruber, Abe, New York, N. Y. Suit. 132,157; Apr. 21.
Gruber, Abe, New York, N. Y. Suit. 132,158; Apr. 21.
Gruber, Abe, New York, N. Y. Suit. 133,072; July 14.
Gruber, Abe, New York, N. Y. Suit. 133,511; Aug. 18.
Gruber, Abe, New York, N. Y. Suit. 133,512; Aug. 18.
Gruber, Abe, New York, N. Y. Suit. 133,513; Aug. 18.
Grudin, Louis, New York, N. Y. Flag or the like. 134,172; Oct. 27.
Guellich, Gustav E. (See Gradisar, A. A., and Guellich.)
Guenther, Gerhard K., Chicago, Ill. Grave marker. 134,580; Dec. 15.
Guild, Lurelle, Darien, Conn., assignor to Electrolux Corporation, New York, N. Y. Sprayer. 131,346; Feb. 10.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Cigarette box or similar article. 132,126; Apr. 21.
Guild, Lurelle V. A., Darien, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Pedestal for typewriting machines. 134,003; Oct. 6.
Guinzburg, George K., Chappaqua, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Shoe. 132,972; July 7.
Guldbrandsen, Guldbrand, St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale beam. 133,301; Aug. 4.
Gunder, Robert J., Manor Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Display table. 133,435; Aug. 18.
Gunder, Robert J., Manor Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Display table. 133,436; Aug. 18.
Gunter, Edmo W., Dexter, Mo. Pin or similar article. 133,547; Aug. 25.
Gustafsson, Eric, and J. W. Baur, assignors to Binks Manufacturing Company, Chicago, Ill. Combination gas and liquid separator or the like. 133,908; Sept. 29.
Gutfrucht, Ruth E., Rochester, N. Y., assignor to Sherman Paper Products Corporation, Newton, Mass. Embossed paper for paper napkins or similar articles. 133,381; Aug. 11.
Guth, Edwin F., Company. (See Koegel, Ervin C., assignor.)

H. M. H. Company. (See Randall, Horace, assignor.)
Haas, Carl F. (See Winkler, F. C., and Haas.)
Haas, Carl F., Cleveland, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Lighting fixture or similar article. 131,195; Jan. 27.
Haase, Leo G., Pasadena, Calif. Sun's ray demonstrator. 133,617; Sept. 1.
Haase, Wilbert W., assignor to Wilbert W. Haase Co., Forest Park, Ill. Concrete burial vault cover. 132,054; Apr. 14.
Haase, Wilbert W., Co. (See Haase, Wilbert W., assignor.)
Haase, Wilbert W., Co. (See Schultz, Sydney L., assignor.)
Hacker, Mathilda, New York, N. Y. Mitt. 131,716; Mar. 24.
Hacker, Mathilda, New York, N. Y. Mitt. 131,717; Mar. 24.
Hadden, Gavin, New York, N. Y. Grandstand. 132,361; May 12.
Hadley. Donald L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Turbo-generator unit. 132,041; Apr. 14.
Haggstrom, Arthur C., Rockford, Ill., assignor to E. H. Scott. Baffle board panel for radios or the like. 131,042; Jan. 6.
Hahlo-Rosenwald, Ilsa, New York, N. Y. Flowerpot. 134,605; Dec. 22.
Hale, Eugene H., Dayton, Ohio. Confection. 131,946; Apr. 7.
Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire. 132,684; June 9.
Hall, John H., Maryville, Tenn. Combined musical keyboard and casing therefor. 134,300; Nov. 10.
Hall, Keith W., Toledo, assignor to Defiance Machine Works, Inc., Defiance, Ohio. Tableting machine. 133,799; Sept. 15.
Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Fluorescent lighting fixture for passenger vehicles. 132,144; Apr. 21.
Hallock, Eugene D., Buffalo, N. Y. Support for a cot or similar article. 132,943; July 7.
Hallock, Eugene D., Buffalo, N. Y. Cornerpost for a cot or similar article. 132,952; July 7.
Halpern, Raymond, New York, N. Y. Negligee. 133,675; Sept. 1.
Hamer, Leland S., Los Angeles County, Calif. Line blind. 131,021; Jan. 6.
Hamer, Leland S., Los Angeles County, Calif. Line blind. 131,022; Jan. 6.
Hamilton, J. T. & A., Company. (See Aiken, George W., assignor.)
Hamilton, J. T. & A., Company. See Meier, John H., Jr., assignor.)
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Embossed paper or the like. 131,490; Mar. 3.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Co., Milwaukee, Wis. Doily or similar article. 133,562; Aug. 25.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Doily or the like. 133,563; Aug. 25.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Doily or similar article. 133,879; Sept. 22.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Doily or similar article. 133,880; Sept. 22.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Doily or similar article. 134,361; Nov. 17.
Hamilton Manufacturing Company. (See Fay, John C., assignor.)
Hamilton Manufacturing Company. (See Froelich, George E., assignor.)
Hamilton Watch Company. (See Gunder, Robert J., assignor.)
Hamilton Watch Company. (See Weber, John, assignor.)
Hammer, Isadore, New York, N. Y. Dress ensemble. 131,995; Apr. 7.
Hammer, Otto, Whittier, Calif. Game board. 131,627; Mar. 17.
Hammond Machinery Builders, Inc. (See Antrim, Charles H., assignor.)
Hampton, Ernest W., Artemus, Ky. Game board. 132,313; May 5.
Hamsley, James W., assignor of one-half to G. Bedwell, Greenbrier, Tenn. Floor jack. 133,073; July 14.
Hamwi, Ernest A., St. Louis, Mo. Ice cream cone. 131,221; Jan. 27.
Handy Hangers Corporation. (See Bradley, Claude A., assignor.)
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Draftsmen's eraser. 132,420; May 19.
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Typewriter eraser. 132,973; July 7.
Hannah, Elfrieda, New York, N. Y. Dress 133,586; Aug. 25.
Hansell, Standish F., Eddington, Pa. Building. 132,177; Apr. 28.
Hansen, William, Chicago, Ill. Electric lamp. 132,011; Apr. 14.
Harer, Otto H., Painesville, Ohio. Memorial grave marker. 132,854; June 23.
Harer, Otto H., Painesville, Ohio. Memorial grave marker. 132,855; June 23.
Harms, Jean, Clayton, Mo. Sock. 131,408; Feb. 17.
Harper, Kennard W. (See Osterberg, H., Harper, and Peck, assignors.)
Harpignies, Zinaida, Kew Gardens, N. Y. Hat. 134,203; Oct. 27.
Harpignies, Zinaida, Kew Gardens, N. Y. Hat. 134,204; Oct. 27.
Harris, Ernest B., Amarillo, Tex. Rug fastener. 132,779; June 16.
Harris, Leo, Chicago, Ill. Dance slipper. 133,819; Sept. 22.
Harris, Nathan S. (See Klumpp, E. A., and Harris.)
Harris, Stanley S. and S. Hong, New York, N. Y. Navy chess game board. 134,241; Nov. 3.
Harris, Todd, Brooklyn, N. Y. Coat hanger. 131,347; Feb. 10.
Harrison, Harold M., North Hollywood, Calif. Template. 134,627; Dec. 22.
Harrison, John W., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Rivet iron. 133,931; Sept. 29.
Harrison, Richard W., Charlestown, Mass. Combined desk set and envelope opener. 133,302; Aug. 4.
Harrison, Richard W., Charlestown, Mass. Year tag for an automobile license plate. 133,930; Sept. 29.
Hartley, Albert L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Progressive flame hardening burner. 131,084; Jan. 13.
Hartley, Albert L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Progressive flame hardening burner. 131,085; Jan. 13.
Hartley, Vincent, Greenfield, England. Head lamp mask. 133,899; Sept. 22.
Hartline, Ralph E. (See Dauster, J. F., Hartline, and Perrin.)
Harvey, Dorothy S., et al. (See Harvey, Thomas T., assignor.)

Harvey, Herbert, assignor to C. G. Hellyer, Pekin, Ill. Grip for hammer handles and like articles. 132,465; May 19.
Harvey, James W., Lakeville, Conn. Bracket for supporting an outboard motor. 133,909; Sept. 29.
Harvey, Thomas T., Denver, Colo., assignor of fifty per cent to D. S. Harvey and fifty per cent to R. G. Millar, East Orange, N. J. Astronomical device. 133,179; July 28.
Harvey, Walter R., Quarryville, J. T. Henry, Jr. and H. N. Flavell, Jr., York, Pa. Plaque or similar article. 132,254; May 5.
Harwell, Thomas B., assignor of one-half to A. Goeske, Henryetta, Okla. Serving tray. 133,036; July 14.
Hasselquist, Hugo S., Oak Park, Ill., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Mechanical pencil tip. 134,205; Oct. 27.
Hasselquist, Hugo S., Oak Park, Ill., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Mechanical pencil tip. 134,206; Oct. 27.
Hasselquist, Hugo S., Oak Park, Ill., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Mechanical pencil tip. 134,216; Oct. 27.
Hat Corporation of America. (See Maxwell, P. M., and Russy, assignors.)
Hat Corporation of America. (See Stack, A. J., and Moran, assignors.)
Hauptman, Oscar J., New York, N. Y. Coat. 131,183; Jan. 20.
Hauptman, Oscar, New York, N. Y. Coat. 132,152. Apr. 21.
Hauptman, Oscar, New York, N. Y. Coat. 134,301; Nov. 10.
Hauptman, Oscar, New York, N. Y. Coat. 134,302; Nov. 10.
Havens, Jesse K., Dayton, Ohio. Window lock. 134,133; Oct. 20.
Hawkins, Arthur D., assignor to F. W. Griswold, Minneapolis, Minn. Grease gun. 133,007; July 7.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,810; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,811; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,812; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,813; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,814; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 133,815; Sept. 15.
Hawxhurst, Lee C., New York, N. Y. Dress. 134,441; Nov. 24.
Hazelton, Percy B. (See Jonas, R. D., and Hazelton.)
Heather, John L., Loudonville, N. Y. Badge for motor vehicles. 132,896; June 30.
Heberger, Linus F., assignor to The Metal Arts Company, Inc., Rochester, N. Y. Medal or similar article. 131,872; Mar. 31.
Hecht, Jack, New Haven, and W. G. Klubek, Derby, Conn. Photographic mount or the like. 133,861; Sept. 22.
Heilos, Henry, Brooklyn, N. Y. Brooch or similar article. 134,467; Dec. 1.
Heims, Lillian, New York, N. Y. Dress. 131,701; Mar. 24.
Heims, Lillian, New York, N. Y. Dress ensemble. 131,996; Apr. 7.
Heims, Lillian, New York, N. Y. Dress ensemble. 132,063; Apr. 14.
Heinmuller, John P. V., Katonah, assignor to Longines-Wittnauer Watch Co. Inc., New York, N. Y. Combined dial and hands for a watch or similar article. 131,628; Mar. 17.
Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Engine starter. 132,856; June 23.
Heintz, Ralph M., assignor to Jack & Heintz, Inc., Cleveland, Ohio. Engine starting unit. 134,189; Oct. 27.
Heintz, Ralph M., Cleveland, and P. F. Scofield, Cleveland Heights, assignors to Jack & Heintz, Inc., Bedford, Ohio. Reduction gear unit. 133,499; Aug. 18.
Heller, Harold S., Cleveland Heights, Ohio. Stapling machine. 133,209; July 28.
Hellman, Paul, assignor to Globe Products Manufacturing Company, Los Angeles, Calif. Hand drill unit. 134,362; Nov. 17.
Hellyer, Chester G. (See Harvey, Herbert, assignor.)
Henkel, Andrew L., and B. M. Ewing, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Settee. 131,276; Feb. 3.
Henkel, Hans, Baltimore, Md., assignor to Dixon Bartlett Company. Shoe. 133,701; Sept. 8.
Henry, Joseph T., Jr. (See Harvey, Walter R., Henry, and Flavell.)
Herb, Thomas L., assignor to Sterilsan Corporation, New York, N. Y. Electric air purifier. 133,303; Aug. 4.
Herdegen, Lisa, New York, N. Y. Robe. 134,442; Nov. 24.
Herrmann, Harry R., assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,207; Oct. 27.
Herrschner, Frederick, Co. (See Fixler, Samuel, assignor.)
Hershfield, Walter, assignor to Artfield Creations, Inc., New York, N. Y. Combined perfume bottle and holder therefor. 134,507; Dec. 8.
Herskovitz, Irwin, New York, N. Y. Arch balancer. 131,299; Feb. 3.
Herz, Erwin, New York, N. Y. Miniature shrine. 134,064; Oct. 13.
Herz, Erwin, New York, N. Y. Miniature crib. 134,065; Oct. 13.
Hess, Lester L., New York, N. Y. Brooch. 131,510; Mar. 10.
Hesse, Donald L. (See Mayer, Adolph T., assignor.)
Hestwood, John C. (See Miller, A. P., and Hestwood.)
Hettrick Manufacturing Company, The. (See Smith, William I., assignor.)
Heuer, Louis, Jeffersonville, Ind. Tent stove. 133,633; Sept. 1.
Hewson, Isabel M., New York, N. Y. Shopping bag or the like. 131,651; Mar. 17.
Hewitt Soap Company, Inc., The. (See Stoner, H. B., and Angert, assignors.)
Hewitt Soap Company, The. (See Stoner, H. B., and Borchers, assignors.)
Higgins, Joanna E., Providence, R. I. Woman's work cap. 134,636; Dec. 22.
Higgins, Walter A., U. S. Army, Fall River, Mass. Shoe Sterilizer drain rack. 134,082; Oct. 13.
High, Vernon L., assignor to Micro Switch Corporation, Freeport, Ill. Switch contact. 133,641; Sept. 1.
Higier, Julius A., Johnstown, N. Y. Combined glove, lipstick holder and mirror disk. 131,184; Jan. 20.
Hilkemeier, Louis G. (See Ball, C. F., and Hilkemeier.)
Hill, Beulah, Los Angeles, Calif. Bootlette. 133,870; Sept. 22.
Hill, C. V., & Company. (See Hill, Joseph S., assignor.)
Hill, Joseph S., Hillwood Lakes, N. J., assignor to C. V. Hill & Company, Incorporated, Trenton, N. J. Self service display case. 132,475; May 19.
Hill Rom Company. (See Hillenbrand, William A., assignor.)
Hillenbrand, William A., assignor to Hill Rom Company, Inc., Batesville, Ind. Over-bed table. 132,427; May 19.
Hillenbrand, William A., assignor to Hill-Rom Company, Inc., Batesville, Ind. Bracket for an over-bed table. 132,953; July 7.
Hillenbrand, William A., assignor to Hill-Rom Company, Batesville, Ind. Over-bed table. 134,456; Dec. 1.
Hiller, John R., San Francisco, Calif. Valve jacket. 134,606; Dec. 22.
Hills Bros. Coffee, Inc. (See Wilson, Thomas C., assignor.)
Hiltenbrand, Frank, Weehawken, N. J. Leather or similar article. 133,530; Aug. 25.
Hiltenbrand, Frank, Weehawken, N. J. Leather or similar article. 133,531; Aug. 25.
Hilty, George R., Miami, Fla. Badge or similar article. 131,467; Mar. 3.
Hinckley-Myers Company. (See Graham, George M., assignor.)
Hinckley-Myers Company. (See MacMillan, Charles W., assignor.)
Hines, Charles F., Clarksburg, W. Va. Ashtray. 132,974; July 7.
Hirsch, Bennett, New York, N. Y. Slacks or similar article. 134,637; Dec. 22.
Hirsch, Frank, New York, N. Y. Shoe or similar article. 131,550; Mar. 10.
Hirshhorn, Louis, Brooklyn, N. Y. Slipper. 131,119; Jan. 13.
Hitzeman, Henry C. (See Pease, Henry E., assignor.)
Hobart Manufacturing Company, The. (See Allen, K. C., and Arens, assignors.)
Hobart Manufacturing Company. (See Mecker, D. A., and Douglass, assignors.)
Hobden, Frederick G., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace table cloth. 131,185; Jan. 20.
Hobden, Frederick G., assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 134,443; Nov. 24.
Hobden, Frederick G., assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 134,444; Nov. 24.
Hobden, Frederick G., assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 134,487; Dec. 1.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,086; Jan. 13.
Hobé, William W., New York, N. Y. Bracelet or similar article. 131,749; Mar. 24.
Hobé, William W., New York, N. Y. Bracelet or similar article. 131,750; Mar. 24.
Hobé, William W., New York, N. Y. Bracelet or similar article. 131,847; Mar. 31.
Hobé, William W., New York, N. Y. Bracelet or similar article. 131,848; Mar. 31.
Hobé, William W., New York, N. Y. Bracelet or similar article. 131,849; Mar. 31.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,854; Mar. [illegible]
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,855; Mar. 31.

Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,856; Mar. 31.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,857; Mar. 31.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,858; Mar. 31.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 131,874; Mar. 31.
Hobé, William, W., New York, N. Y. Brooch pin or Similar article. 131,930; Apr. 7.
Hobé, William, W., New York, N. Y. Brooch pin or similar article. 131,931; Apr. 7.
Hobé, William, W., New York, N. Y. Brooch pin or similar article. 131,967; Apr. 7.
Hobé, William, W., New York, N. Y. Brooch pin or similar article. 131,968; Apr. 7.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,323; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,324; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,325; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,326; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,327; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,328; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,329; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 132,330; May 5.
Hobé, William W., New York, N. Y. Brooch or similar article. 133,027; July 7.
Hobé, William W., New York, N. Y. Brooch or similar article. 133,028; July 7.
Hobgood, Margaret, New York, N. Y. Dress. 132,092; Apr. 14.
Hodge, Florence V., Overland Park, Kans. Clock face or similar article. 131,206; Jan. 27.
Hoerle, William F., assignor to Union Hardware Company, Torrington, Conn. Gun cleaning tool. 134,303; Nov. 10.
Hoeveler, John A., Mount Lebanon, assignor to Pittsburgh Reflector Company, Pittsburgh, Pa. Reflector for tubular lamps. 132,296; May 5.
Hoffmann, Boje, New York, N. Y. Dress. 133,319; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,334; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,335; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,336; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,337; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,338; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,339; Aug. 4.
Hoffmann, Boje, New York, N. Y. Dress. 133,424; Aug. 11.
Hoffmann, Boje, New York, N. Y. Dress. 133,425; Aug. 11.
Hoffmann, Boje, New York, N. Y. Dress. 133,506; Aug. 18.
Hoffmann, Boje, New York, N. Y. Dress. 133,507; Aug. 18.
Hoffmann, Boje, New York, N. Y. Dress. 133,514; Aug. 18.
Hoffmann, Boje, New York, N. Y. Dress. 133,676; Sept. 1.
Hoffmann, Boje, New York, N. Y. Coat. 133,677; Sept. 1.
Hoffmann, Boje, New York, N. Y. Dress. 133,768; Sept. 8.
Hoffmann, Boje, New York, N. Y. Dress. 133,769; Sept. 8.
Hoffmann, Edward C., University City, assignor to Triple "E" Products Company, St. Louis, Mo. Pencil sharpener. 132,577; May 26.
Hoffmann, William E., University City, Mo. Badge or the like. 133,124; July 21.
Hoffmaster, Lester E., Lebanon, Pa. Game board. 131,418; Feb. 17.
Hogg, Elsie C., Elizabeth, N. J. Pin. 131,300; Feb. 3.
Hogg, Elsie C., Elizabeth, N. J. Pin. 131,[illegible]; Feb. 7.
Holan, James H., Jr. (See Troche, H. J., and Holan, Jr., assignors.)
Holden, John W. W., Providence, R. I. Hair roll. 131,600; Mar. 10.
Hollander, Harold, New York, N. Y. Table or the like. 133,624; Sept. 1.
Hollander, Harold, New York, N. Y. Chair or the like. 133,625; Sept. 1.
Hollander, Joseph, Baton Rouge, La. Dutch doll souvenir tea bell. 131,810; Mar. 31.
Hollingshead, Walter E., York, Pa. Gauge or similar article. 131,640; Mar. 17.
Hollis, James B., Los Angeles, Calif. Table top. 133,161; July 28.
Hollis, Morton, Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Case for safety razors and shaving accessories. 132,698; June 9.
Hollywood Liquefier Corporation. (See Grove, D. E., and Comstock, assignors.)
Holmstock, Boris S., and A. Evalenko, New York, N. Y. Badge or similar article. 131,662; Mar. 17.
Holophane Company. (See Tuck, D. H., and Dean, assignors.)
Holophane Company. (See Rolph, Thomas W., assignor.)
Holslag, Russell C., Brooklyn, N. Y. Refuse receptacle or similar article. 132,178; Apr. 28.
Holstein, Alexander E., et al. (See Holstein, David M. assignor.)
Holstein, David M., assignor to A. E., P. M., and D. M Holstein, and M. Winkelstein, Syracuse, a copartnership doing business under the firm name of Syracuse Ornamental Co., Onondago County, N. Y. Playing card holder and dispenser. 132,137; Apr. 21.
Holstein, David M., assignor to A. E., P. M., and D. M. Holstein, and M. Winkelstein, a copartnership doing business as Syracuse Ornamental Co., Syracuse, N. Y Playing card box and dispenser. 132,138; Apr. 21
Holstein, Philip M., et al. (See Holstein, David M., assignor.)
Holstein, Sol, New York, N. Y. Button. 131,207; Jan. 27.
Holston, Samuel C., assignor to The Liebel-Flarsheim Company, Cincinnati, Ohio. Electric time switch. 134,254; Nov. 3.
Holt, William E., Oakland, Calif. Floor maintenance machine. 132,811; June 16.
Holtz, Ireneus B., Ashville, Pa. Badge or similar article. 133,129; July 21.
Homeijer, Johan G., New York, N. Y. Hanging what-not. 133,778; Sept. 15.
Hommer, Julius, Union, N. J. Musical wind instrument 134,066; Oct. 13.
Hommer, Julius, Newark, N. J., assignor to Lapin Products, Inc., New York, N. Y. Ashtray or similar receptacle. 132,593; June 2.
Hong, Shenghwa. (See Harris, S. S., and Hong.)
Hooven, H., Edison, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 132,491; May 19.
Hooven, Howard, Edison, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 133,358; Aug. 11.
Hooven, Howard, Edison, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 133,359; Aug. 11.
Hopkins, Harold, Port Chester, N. Y. Shrine cabinet or the like. 134,574; Dec. 15.
Hopper, Millard, Brooklyn, N. Y. Checker board. 131,043; Jan. 6.
Hopple, Warner W., Evanston, assignor to Dur-O-Lite Pencil Company, Melrose Park, Ill. Automobile visor attachment bag. 132,770; June 16.
Horblit, Etta M., Roxbury, Mass. Dress. 134,097; Oct. 13.
Horblit, Etta M., Roxbury, Mass. Dress. 134,554; Dec. 8.
Hordes, Irving, Yonkers, N. Y. Pennant or similar article. 132,179; Apr. 28.
Hormats, Ruth, Baltimore, Md. Stencil lettering card. 132,019; Apr. 14.
Horn, Edward L., New York, N. Y. Dress. 131,610; Mar. 10.
Horn, Edward L., New York, N. Y. Dress ensemble. 131,702; Mar. 24.
Horn, John M., Chatham Center, assignor of one-third to W. P. Fagan and one-third to A. H. Hurst, both of Albany, N. Y. Display plate for an automobile. 133,412; Aug. 11.
Horne, William O., Chicago, Ill. Water heater. 133,548; Aug. 25.
Horowitz, Isidor, New York, N. Y. Hat. 133,564; Aug. 25.
Horwig, Albert, New York, N. Y. Brooch or similar article. 131,652; Mar. 17.
Hoshafian, Lucy, New York, N. Y. Dress. 131,120; Jan. 13.
Hoshafian, Lucy, New York, N. Y. Dress. 131,330; Feb. 3.
Hoshafian, Lucy, New York, N. Y. Dress. 131,331; Feb. 3.
Hoshafian, Lucy, New York, N. Y. Dress. 133,239; July 28.
Hoshafian, Lucy, New York, N. Y. Dress. 133,320; Aug. 4.
Hoshafian, Lucy, New York, N. Y. Dress. 133,321; Aug. 4.
Hoshall, Earl S., New York, N. Y. Textile fabric. 131,575; Mar. 10.
Hotstream Heater Company, The. (See Crew, M. W., and Morrow, assignors.)
Hotstream Heater Company, The. (See Morrow, Clarence H., assignor.)
Houdaille-Hershey Corporation. (See Walker, George W., assignor.)
Houghton, Ellis M., Marion, assignor to Double Duty Products, Inc., Cleveland, Ohio. Combined container carrier and display device. 133,820; Sept. 22.
Houghton, Ellis M., Marion, assignor to Double Duty Products, Inc., Cleveland, Ohio. Dispensing container top. 133,910; Sept. 29.

Houghton Manufacturing Company, The. (See Foster, William H., assignor.)
Houser, Franklin D. (See Meeker, D. A., and Houser.)
Houseman, John A., assignor to La France Industries, Philadelphia, Pa. Textile fabric. 133,050; July 14.
Housholder, Owen. (See Trojan, Jose, assignor.)
Houston, Harry A. (See Houston, Junius W., assignor.)
Houston, Junius W., Arthurdale, W. Va., assignor of forty-nine per cent to H. A. Houston, Pittsburgh, Pa. Air compressor. 131,850; Mar. 31.
Houston, Junius W., Arthurdale, W. Va., assignor of forty-nine per cent to H. A. Houston, Pittsburgh, Pa. Air compressor. 131,875; Mar. 31.
Houston, Junius W., Arthurdale, W. Va., assignor of forty-nine per cent to H. A. Houston, Pittsburgh, Pa. Air compressor. 131,894; Mar. 31.
Houston, Junius W., Defiance, Ohio, assignor to The Defiance Alloyed Products Company. Fan casing. 132,685; June 9.
Hovey, C. Earl. (See Carlson, Drexel T., assignor.)
Hovey, C. Earl, trustee. (See Sherman, C. G., and Ryan, assignors.)
Howard, Lena C., Brockton, Mass. Candle. 134,539; Dec. 8.
Howard, Styles T., Jeffersonville, Ind. Carrying case for a stove or similar article. 131,008; Jan. 6.
Howard, Styles T., Jeffersonville, Ind. Fuel filter. 131,144; Jan. 20.
Howard, Styles T., Jeffersonville, Ind. Roasting or baking pan. 131,350; Feb. 10.
Howard, Styles T., Jeffersonville, Ind. Portable range. 131,468; Mar. 3.
Howard, Styles T., Jeffersonville, Ind. Portable burner unit. 131,477; Mar. 3.
Howard, Styles T., Jeffersonville, Ind. Venturi mixing chamber for liquid fuel burners. 134,332; Nov. 17.
Hoyle, Marion, San Francisco, Calif. Doll. 133,180; July 28.
Hoyne, Eugene M., Chicago, Ill. Desk board. 131,751; Mar. 24.
Hoytash, Charles, Vineland, N. J. Set of game pieces. 133,863; Sept. 22.
Hubbell, Allan C., Long Beach, Calif. Portable reflector signal. 131,927; Apr. 7.
Huber, Nace F., Louisville, Ky. Display standard. 134,528; Dec. 8.
Hubert, Rene, Hollywood, Calif. Snowshield or the like. 132,297; May 5.
Hubin, Ethyl L., Faribault, Minn. Patriotic victory banner. 134,632; Dec. 22.
Hubley Manufacturing Company, The. (See Brubaker, Jacob E., assignor.)
Hueglin, Herman C., assignor to Airmaster Corporation, Chicago, Ill. Impeller. 134,017; Oct. 6.
Huffman, Chester C., Shreveport, La. Badge or similar article. 133,130; July 21.
Hulley, Albert. (See McLean, W., and Hulley.)
Humphrey, Edwin C., Larchmont, and W. Pels, New Rochelle, N. Y. Badge or similar article. 131,374; Feb. 10.
Humphrey, Fred, and A. Krieger, assignors to The Pass Book and Check Cover Company, Denver, Colo. Foldable pocket check cover. 131,097; Jan. 13.
Hunt, Henry E., Los Angeles, Calif. Combined portable battery charger and compressor. 133,116; July 21.
Hunter, Lee, Jr., University City, Mo. Combination battery charger and tester casing. 131,044; Jan. 6.
Hurley, Edward N., Jr., Wheaton, Ill. Badge or similar article. 134,529; Dec. 8.
Hurst, Alfred H. (See Horn, John M., assignor.)
Hurst, George L., San Francisco, Calif. Rice drier. 133,029; July 7.
Hussmann-Ligonier Company. (See Caulk, John R., Jr., and Davis, assignors.)
Hutaff, George H., Jr., Wilmington, N. C. Bottle cap. 132,771; June 16.
Huth, George A., assignor to Adler Manufacturing Co., Incorporated, Louisville, Ky. Combined table and removable tray. 132,613; June 2.
Huzzard, Robert W., assignor of two-thirds to G. H. Whiteley, III, York, Pa. Airplane. 133,634; Sept. 1.
Huzzard, Robert W., assignor of two-thirds to G. H. Whiteley, III, York, Pa. Airplane. 133,635; Sept. 1.
Huzzard, Robert W., assignor of two-thirds to G. H. Whiteley, III, York, Pa. Amphibian plane. 133,667; Sept. 1.
Hyde, Donald B., Newton, Mass. Bird feeder. 134,678; Dec. 29.
Hygrade Sylvania Corporation. (See Merkle, Ralph S., assignor.)
Hygrade Sylvania Corporation. (See Miller, Carl F., assignor.)
Ideal Novelty & Toy Co. (See Szrajer, Mieczyslaw, assignor.)
Illges, Norman S., assignor to Shannon Hosiery Mills, Incorporated, Columbus, Ga. Package for hosiery. 133,720; Sept. 8.
Imamura, Hiroshi, Salinas, Calif. Comb. 132,367; May 12.
Imperial Glass Corporation. (See Uhrmann, Carl J., assignor.)
Indian Motorcycle Company. (See du Pont, Stephen and B. B., assignors.)
Industrial Sheet Metal Works, Inc. (See Dalton, Alfred J., assignor.)
Ingersoll-Rand Company. (See Reynolds, Harold C.)
Ingraham, Ira J. (See Wood, Ellery L., assignor.)
International Association of Lions Clubs. (See Jones, Melvin, assignor.)
International Silver Company. (See Kintz, Alfred G., assignor.)
Ipsen, Harold N., Rockford, Ill. Combined plate and saucer. 132,100; Apr. 21.
Ireys, Meredith S., assignor to Armstrong Cork Company, Lancaster, Pa. Bottle or similar article. 132,180; Apr. 28.
Ireys, Meredith S., Lancaster, Pa., assignor to Nelson, Baker & Company, Detroit, Mich. Bottle. 132,699; June 9.
Irons & Russell Company. (See Ogden, John, assignor.)
Iroquois China Company. (See Obert, Thomas W., assignor.)
Iroquios China Company. (See Remstein, William, as-
Isenhour, Russell R., assignor of one-half to V. L. Minet, Geneva, N. Y. Match folder. 132,735; June 9.
Ivan, Gavan S. C., Bridgeton, N. J. Shoe sole. 132,621; June 2.
Ivers-Lee Company. (See Salfisberg, Leroy L., assignor.)
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 131,174; Jan. 20.
Jack & Heintz, Inc. (See Heintz, Ralph M., assignor.)
Jack & Heintz, Inc. (See Heintz, R. M., and Scofield, assignors.)
Jack & Heintz, Inc. (See Tabb, W. E., and Paul, assignors.)
Jackson, Joseph G., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Bake pan. 132,020; Apr. 14.
Jackson, Lorin, assignor to Grosfeld House, Inc., New York, N. Y. Sofa or similar article. 132,944; July 7.
Jackson, Whryosley F., Greenville, N. C. Bottle. 133,574; Aug. 25.
Jakobb, Christian A., Bayside, Long Island, N. Y. Brooch or similar article. 132,718; June 9.
Jacobs Bros. Co. Inc., The. (See Preble, Harry, Jr., assignor.)
Jacobs, Edward L., Vicksburg, Mich. Artificial bait or similar article. 133,949; Sept. 29.
Jacobs, Nellie, Brooklyn, N. Y. Combination knife and gauge. 131,152; Jan. 20.
Jacobs, Vera, New York, N. Y. Dress. 133,240; July 28.
Jacobs, Vernon S., Chicago, Ill. Photo plaque or similar article. 134,356; Nov. 17.
Jacobsen, Henry W., Cleveland Heights, Ohio. Combined fruit corer and slicer. 131,301; Feb. 3.
Jacobson, Louis, Brooklyn, N. Y. Eyeglass frame. 133,821; Sept. 22.
Jacobson, Louis, Brooklyn, N. Y. Eyeglass frame. 133,822; Sept. 22.
Jacobson, Rose, New York, N. Y. Play suit. 131,718; Mar. 24.
Jacoby, Daniel, New York, N. Y. Figure box. 131,617; Mar. 17.
Jacocks, George T., New Rochelle, and R. E. Giauque, New York, N. Y. Evaporator. 134,333; Nov. 17.
James, Earl M., Maplewood, Mo. Ice cream cone. 132,402; May 12.
Jay, Benjamin F., New York, N. Y. Book with box covers. 133,060; July 14.
Jarden, Howard P. (See Evans, P., Jarden, and Schmunk.)
Jarvis, Howard A., Los Angeles, Calif. Sandal or similar article. 132,700; June 9.
Jedlicka, Agnes G., Des Moines, Iowa. Game board. 131,375; Feb. 10.
Jeffrey, Max L., Shaker Heights, Ohio. Counter. 132,548; May 26.
Jemne, Magnus, St. Paul, Minn. Cribbage board. 132,991; July 7.
Jenco Brothers, Inc. (See Jenco, Charles, assignor.)
Jenco, Charles, assignor to Jenco Brothers, Inc., Paterson, N. J. Rubber heel. 131,491; Mar. 3.
Jenkins, Edwin H., Finesville, N. J. Card blank for greeting cards, calling cards, and the like. 134,555; Dec. 8.
Jenkins, Samuel J., Waxahachie, Tex. Velocipede frame member. 132,686; June 9.
Jenkinson, Robert W., New York, N. Y. Pin. 131,511; Mar. 10.
Jetmore, Besse S., Olathe, Kans., assignor to The Grace Company, Belton, Mo. Infant's playsuit. 131,876; Mar. 31.
Jewell, Theodore E., Jr., Newton, Mass. Envelope or similar article. 131,145; Jan. 20.
Jezek, Henry J., Rosebud, and L. F. Jezek, Temple, Tex. Dual tire. 132,345; May 12.
Jezek, Louis F. (See Jezek, Henry J., assignor.)
Jiranek, Leo, New York, N. Y., assignor to Boynton and Company, Chicago, Ill. Statuette. 132,181; Apr. 28.
Johns, Milton E., Shreveport, La. Fork. 133,272; Aug. 4.
Johnsen, John C. (See Milgram, N., Johnsen, Smith, and Sosland.)
Johnson, Alfred C., San Jose, and H. W. Funke, Long Beach, Calif. Airplane. 134,458; Dec. 1.
Johnson, Arthur L., Roselle Park, N. J. Electric soldering iron. 134,042. Oct. 13.

Johnson, Charles R., Pittsburgh, Pa., assignor to Gardner Displays Company. Flag. 132,029; Apr. 14.
Johnson, Hugh B., Rochester, N. Y. Stretcher. 133,990; Oct. 6.
Johnson, Hugh B., Rochester, N. Y. Leg for a stretcher. 133,991; Oct. 6.
Johnson, James P., St. Louis, Mo. Coin-savings bank. 134,278; Nov. 10.
Johnson, Jesse H., Denver, Colo. Garment hanger. 134,660; Dec. 29.
Johnson, Roy W. (See Barnes, J. F., Reinecke, and Johnson.)
Johnson, Samuel, Fort Lauderdale, Fla. Dog collar. 134,073; Oct. 13.
Johnson, Thomas C., Los Angeles, Calif. Combined clock and radio dial. 132,622; June 2.
Johnson, Walfred, Racine, Wis. Clothesline reel. 132,614; June 2.
Johnson, William B., U. S. Army. Container mounting bracket. 131,045; Jan. 6.
Johnson, William B., U. S. Army. Military vehicle headlamp unit. 131,686; Mar. 24.
Johnson, William B., U. S. Army, Baltimore, Md. Pouring spout for containers. 133,978; Oct. 6.
Johnson, William B., U. S. Army. Portable container for liquids. 134,056; Oct. 13.
Johnston, Ernest L., Grosse Pointe Woods, Mich. Statuette. 134,530; Dec. 8.
Johnston, Fronia S., Lubbock, Tex. Flag or similar article. 134,369; Nov. 17.
Johnston, Howard O., and R. E. Luikart, Detroit, Mich. Clock frame or similar article. 133,181; July 28.
Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 131,260; Jan. 27.
Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 131,261; Jan. 27.
Jolles, Ida, New York, N. Y. Tapestry covered picture frame. 131,469; Mar. 3.
Jonas, Rudolph D., South Pasadena, and P. B. Hazleton, Compton, Calif. Toy machine gun. 134,540; Dec. 8.
Jones, Edward L., Richmond, Va. Time dial calendar. 132,975; July 7.
Jones, Edwin A., Webster Groves, assignor to Majestic Manufacturing Co., St. Louis, Mo. Counter cooking appliance. 132,763; June 16.
Jones, Elizabeth F., Hubbard Woods, Ill. Game board. 131,360; Feb. 10.
Jones, Fred C. (See Dourson, Edward J., assignor.)
Jones, Frederick M., Minneapolis, Minn., assignor to U S Thermo Control Company. Air conditioning unit. 132,182; Apr. 28.
Jones, Raymond P., Dillon, Mont. Service plaque. 132,127; Apr. 21.
Jones, Melvin, assignor to International Association of Lions Clubs, Chicago, Ill. Key charm. 131,153; Jan. 20.
Jordan, Armando I., Habana, Cuba. Hair curler. 132,549; May 26.
Jordan, James R., Jr., Bedford, Va. Combination trailer hearse and ambulance or similar article. 133,316; Aug. 4.
Jorgensen, Clarence W., Chicago, Ill. Pad holder. 132,298; May 5.
Jorgensen, Clarence W., Chicago, Ill. Combined flowerpot and support. 132,368; May 12.
Josephy, Carolina, New York, N. Y. Brooch or similar article. 133,370; Aug. 11.
Joyce, Inc. (See Joyce, William H., Jr., assignor.)
Joyce, William H., Jr., assignor to Joyce, Inc., Pasadena, Calif. Last or similar article. 133,992; Oct. 6.
Jubilee Manufacturing Company. (See Nielsen, Peter, assignor.)
Julianelli, Charles A. (See Julianelli, Mabel and C. A.)
Julianelli, Mabel, New York, N. Y. Shoe. 131,062; Jan. 13.
Julianelli, Mabel, New York, N. Y. Shoe. 131,063; Jan. 13.
Julianelli, Mable, New York, N. Y. Shoe. 131,064; Jan. 13.
Julianelli, Mabel, New York, N. Y. Shoe. 131,065; Jan. 13.
Julianelli, Mable, New York, N. Y. Shoe. 131,066; Jan. 13.
Julianelli, Mabel, New York, N. Y. Shoe. 131,067; Jan. 13.
Julianelli, Mabel, New York, N. Y. Shoe. 131,068; Jan. 13.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,512; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,513; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,514; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,551; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,552; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,553; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,554; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,555; Mar. 10.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 131,629; Mar. 17.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,273; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,274; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,275; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,276; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,277; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,278; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 133,279; Aug. 4.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 134,192; Oct. 27.
Julianelli, Mabel and C. A., New York, N. Y. Shoe. 134,661; Dec. 29.
Jumper, Herman E., Tiffin, Ohio. Wall bracket lamp. 132,780; June 16.
Jung, Henry J., Milwaukee, Wis. Finger ring. 134,255; Nov. 3.
Junge, Ruth, assignor to Orchard Paper Company, St. Louis, Mo. Wrapping paper or similar article. 131,921; Apr. 7.
Junghanns, Ernest L., Yonkers, N. Y. Cabinet. 132,255; May 5.
Junior Toy Corporation. (See Rideout, John G., assignor.)
Junkunc, Andrew W., Chicago, Ill. Combination cabinet and table. 132,532; May 26.
Jurkops, Helen. (See Burn, W. P., and Jurkops.)
Jurkops, Helen L. (See Burn, Walter P., and Jurkops.)
Kadet Kruger & Company. (See Kruger, Milton C., assignor.)
Kadlec, Joe, assignor of one-half to R. Kadlec, White Lake, Wis. Combined garden hoe and weeder. 134,679; Dec. 29.
Kadlec, Rose. (See Kadlec, Joe, assignor.)
K-D Lamp Company, The. (See Trautner, Wagn, assignor.)
Kafka, Elsa M., New York, N. Y. Display figure or similar article. 134,190; Oct. 27.
Kahn, David, Woodcliff, assignor to David Kahn, Inc., North Bergen Township, Hudson County, N. J. Pencil or similar article. 133,540; Aug. 25.
Kahn, David, Inc. (See Kahn, David, assignor.)
Kahn, Julius, Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 133,451; Aug. 18.
Kahn, Lester. (See Bullard, E. E., and Kahn.)
Kahn, Lester, Glen Ridge, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 133,382; Aug. 11.
Kahn, Lester, Glen Ridge, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 133,383; Aug. 11.
Kahn, Lester, Glen Ridge, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 133,384; Aug. 11.
Kairalla, Eleanor, New York, N. Y. Combined lipstick container and lipstick. 133,779; Sept. 15.
Kalajian, Harry J., assignor to Harley C. Loney Company, Detroit, Mich. Wheel balance weight. 132,030; Apr. 14.
Kalep, Elvy, New York, N. Y. Combined toy figure and parachute. 132,277; May 5.
Kalman, Louis, New York, N. Y. Textile fabric. 133,515; Aug. 18.
Kalman, Louis, New York, N. Y. Textile fabric. 133,884; Sept. 22.
Kalman, Louis, New York, N. Y. Textile fabric. 134,018; Oct. 6.
Kalman, Louis, New York, N. Y. Textile fabric. 134,019; Oct. 6.
Kamenstein, David. (See Kapner, T., and Kamenstein.)
Kamholz, Willard, New York, N. Y. Apron. 131,186; Jan. 20.
Kansteiner, Walter, Cat Spring, Tex. Rug or the like. 133,565; Aug. 25.
Kanter, Edward, Cleveland Heights, Ohio. Cigarette pack holder. 134,173; Oct. 27.
Kantor, Jack, New York, N. Y. Stud button. 131,161; Jan. 20.
Kantor, Joseph, New York, N. Y. Jewelry finding. 131,409; Feb. 17.
Kaperst, Philip, New York, N. Y. Dress. 131,601; Mar. 10.
Kaperst, Philip, New York, N. Y. Dress. 131,602; Mar. 10.
Kaperst, Philip, New York, N. Y. Dress. 131,611; Mar. 10.
Kaperst, Philip, New York, N. Y. Dress. 131,612; Mar. 10.
Kaperst, Philip, New York, N. Y. Dress. 132,403; May 12.
Kaperst, Philip, New York, N. Y. Jacket. 134,494; Dec. 1.
Kaplan, Max, New York, N. Y. Lapel pin or similar article. 132,554; May 26.
Kaplan, Max, assignor to M. Kaplan, B. Pressler, and P. Kaplowitz, doing business as Empire Bag Company, Bridgeport, Conn. Lady's handbag. 134,242; Nov. 3.

Kaplowitz, Philip, et al. (See Kaplan, Max, assignor.)
Kapner, Thomas, Bellaire, Ohio, and D. Kamenstein, New York, N. Y. Casserole. 134,334; Nov. 17.
Karabin, Edward V., Wilkinsburg, and Raymond A. Dinkel, Mount Oliver, assignors to Mine Safety Appliance Company, Pittsburgh, Pa. Combined respirator and face shield. 131,556; Mar. 10.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Surgical stitching instrument or similar article. 133,827; Sept. 22.
Karlen, Lena, New York, N. Y. Wrap-around turban. 133,256; July 28.
Karlen, Lena, New York, N. Y. Wrap-around turban. 133,257; July 28.
Karlen, Lena, New York, N. Y. Hat holding band. 134,581; Dec. 15.
Karoff, Mary S., New York, N. Y. Combined perfume container and holder. 133,280; Aug. 4.
Karoff, Mary S., New York, N. Y. Combined pedestal and containers for perfumery. 133,500; Aug. 18.
Karpfen, Alfred, New York, N. Y. Doll or similar article. 134,459; Dec. 1.
Karples, Franklin E., Poundridge, N. Y. Ring or similar article. 134,291; Nov. 10.
Karples, Franklin E., Poundridge, N. Y. Ring or similar article. 134,304; Nov. 10.
Karples, Franklin E., Poundridge, N. Y. Ring or similar article. 134,357; Nov. 17.
Karstadt, Clarence, Glen Ellyn, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Device for brewing beverages. 132,428; May 19.
Karstadt, Clarence, Glen Ellyn, assignor to Sears, Roebuck and Co., Chicago, Ill. Casserole or similar article. 133,532; Aug. 25.
Kasen, Daniel, Newark, N. J. Combined slide and grip buckle. 133,265; Aug. 4.
Kasen, Daniel, Newark, N. J. Hose supporter clasp loop. 133,492; Aug. 18.
Kasen, Daniel, Newark, N. J. Hose supporter clasp loop. 133,541; Aug. 25.
Kasen, Daniel, Newark, N. J. Tongue harness buckle. 134,696; Dec. 29.
Kashine, Louis L., New York, N. Y. Dress. 133,893; Sept. 22.
Kather, Alfred C., Los Angeles, Calif. Decorative paper or similar article. 134,423; Nov. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,105; Jan. 13.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,106; Jan. 13.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,107; Jan. 13.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,108; Jan. 13.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,262; Jan. 27.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,515; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,516; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,517; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,518; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,519; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,520; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,521; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,522; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,523; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 131,524; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,525; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,526; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,558; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,559; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,560; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,561; Mar. 10.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,732; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,733; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,734; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,735; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,736; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,737; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,738; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Necklace. 131,739; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,740; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Necklace. 131,741; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,742; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,743; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Necklace. 131,744; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,745; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,752; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,753; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,754; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,755; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,756; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,757; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,758; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,759; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,760; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,761; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,762; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N Y. Brooch or similar article. 131,763; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,764; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,765; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,766; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 131,767; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,768; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,769; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,770; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,771; Mar. 24
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,772; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,773; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,774; Mar. 24.

Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,775; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,776; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,777; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,778; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Necklace. 131,779; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 131,780; Mar. 24.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,811; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,812; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,813; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,859; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 131,860; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,861; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,862; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,877; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,878; Mar. 31.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,959; Apr. 7.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,960; Apr. 7.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,969; Apr. 7.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,970; Apr. 7.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Earring. 131,971; Apr. 7.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,972; Apr. 7.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 132,066; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,067; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,068; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,069; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Jewelry finding. 132,070; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,077; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,078; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,079; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,080; Apr. 14.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,331; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,332; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,333; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,334; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,335; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,336; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,337; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,338; May 5.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,524; May 26.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Earring or similar article. 132,525; May 26.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Jewelry finding. 132,526; May 26.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 132,527; May 26.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,467; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 133,468; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,469; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,470; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,471; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 133,472; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,473; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,474; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,475; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,476; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 133,477; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,478; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 133,479; Aug. 18.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,668; Sept. 1.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,728; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,729; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,730; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,731; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,732; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,734; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,735; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,736; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,737; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,738; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,739; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,740; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,741; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,742; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,743; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,744; Sept. 8.

Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 133,745; Sept. 8.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 133,746. Sept. 8.
Katz, Louis, New York, N. Y. Dress. 132,656; June 2.
Katz, Louis, New York, N. Y. Dress. 134,654; Dec. 22.
Katzinger, Edward, Company The. (See Eggleston, Allen J., assignor.)
Katzinger, Edward, Company, The. (See Jackson. Joseph G., assignor.)
Katzman, Toby, New York, N. Y. Combination dickey blouse. 134,121; Oct. 20.
Kauffman, Samuel J., New York, N. Y. Combined clock and picture-holding case. 131,208; Jan. 27.
Kauffman, Samuel J., New York, N. Y. Combined clock and picture-holding case. 131,209; Jan. 27.
Kaufman, Paul, New York, N. Y. Brooch or similar article. 131,590; Mar. 10.
Kaufman, Samuel S., San Antonio, Tex. Jacket or similar article. 134,153; Oct. 20.
Kay, Sara, New York, N. Y. Textile fabric. 131,263; Jan. 27.
Kaye, Robert L., Newark, N. J. Building unit. 131,154; Jan. 20.
Kayn, Stephen F., New York, N. Y., assignor to Ross McFadden, Hollywood, Calif. Hair clasp. 131,455; Mar. 3.
Keene, Otis E., Bronx, N. Y. Game dart. 131,527; Mar. 10.
Keil, Frank J., New York, N. Y. Applique emblem or similar article. 134,174; Oct. 27.
Keil, Frank J., New York, N. Y. Applique emblem or similar article. 134,175; Oct. 27.
Keirle, Paula R., St. Louis, Mo. Shampoo pan. 132,562; May 26.
Kelleher, Daniel, Strongsville, and H. J. Troche, Cleveland Heights, assignors to American Coach & Body Company, Cleveland, Ohio. Stirrup pump. 132,533; May 26.
Keller, Bernard, New York, N. Y. Dress. 133,678; Sept. 1.
Keller, Leonard, Ferndale, assignor to The Murray Corporation of America, Detroit, Mich. Tractor. 131,591; Mar. 10.
Keller, Maurice S., New York, N. Y. Lapel button or similar article. 132,940; June 30.
Keller, Viktor, New York, N. Y. Clothing hook. 131,445; Feb. 17.
Kells, John D., Brooklyn, N. Y. Fountain toothbrush. 133,452; Aug. 25.
Kelly, John C., and E. R. Brazie, Owosso, Mich. Combined paint receptacle holder and stirrer. 133,618; Sept. 1.
Kelley, Robert L., Sr. (See Marks, S. B., and Kelley.)
Kelman, David J., Brooklyn, N. Y. Electric wreath or similar article. 131,222; Jan. 27.
Kelsall, Fred A., Trenton, N. J. Sugar spoon. 133,142; July 21.
Kelsey, Vera. New York, N. Y. Hat. 132,635; June 2.
Kemp, Ardath B. (See Albrecht, I. B., and Kemp.)
Kemper, Harry C. (See Le Blond, R. K., and Kemper.)
Kenderdine, John M. (See Clements, D. T., and Kenderdine.)
Kennedy, John F., assignor of one-half to Joseph H. Comtois, Cleveland, Ohio. Badge or similar article. 131,947; Apr. 7.
Kennedy, Robert E., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling ball rack or the like. 132,212; Apr. 28.
Kensington, Incorporated. (See Guild, Lurelle, assignor.)
Kesh, Mary N., Detroit, Mich. Flexible ear cushion for attachment to telephone receivers. 131,719; Mar. 24.
Kessler, Betty, New York, N. Y. Dress. 131,121; Jan. 13.
Kessler, Betty, New York, N. Y. Dress. 131,997; Apr. 7.
Kessler, Betty, New York, N. Y. Dress. 131,998; Apr. 7.
Kessler, Betty, New York, N. Y. Dress ensemble. 132,081; Apr. 14.
Kessler, Betty, New York, N. Y. Dress. 133,894; Sept. 22.
Kessler, Betty, New York, N. Y. Dress. 134,320; Nov. 10.
Kessler, Betty, New York, N. Y. Dress. 134,321; Nov. 10.
Kessler, Betty, New York, N. Y. Dress. 134,322; Nov. 10.
Kessler, Betty, New York, N. Y. Dress. 134,548; Dec. 8.
Kestenman Bros. Mfg. Co. (See Kestenman, Charles H., assignor.)
Kestenman, Charles H., assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Bracelet or like article. 134,508; Dec. 8.
Kester, Charles J., Scranton, Pa. Shrine. 133,549; Aug. 25.
Kett Tool Company, The. (See Koett, Albert C., assignor.)
Key, Abraham L., Staten Island, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Bottle. 131,470; Mar. 3.
Keyes, Kenneth B., New York, N. Y. Shoe or similar article. 131,840; Mar. 31.
King, Douglas H., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Hearing aid apparatus case. 134,424; Nov. 24.
King, Gordon A. A., Kew, England. Horseshoe. 133,721; Sept. 8.
King, Helen M., Beebe, Ark. Rug. 133,901; Sept. 29.
King, John E., Needham, Mass., assignor to Corning Glass Works, Corning, N. Y. Display table. 134,243; Nov. 3.
King, Thomas L., New York, N. Y., and R. H. Butler, Westfield, assignors to Merck & Co., Inc., Rahway, N. J. Combination laboratory unit. 133,437; Aug. 18.
King, Wallin W., Los Angeles, Calif. Pair of spectacles. 132,114; Apr. 21.
Kinkel, Robert H., San Antonio, Tex. Chicken feeder. 133,862; Sept. 22.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 132,812; June 16.
Kinzler, Jacob, New York, N. Y. Coat. 133,385; Aug. 11.
Kirschenbaum, Samuel N., Woodmere, and B. Frank, New York, N. Y. Textile fabric. 134,697; Dec. 29.
Kirschenbaum, Samuel N., Woodmere, and B. Frank, New York, N. Y. Textile fabric. 134,698; Dec. 29.
Kisling, William L., St. Louis, Mo. Pedestal fan. 131,669; Mar. 17.
Klassen, Harry G., Chicago, Ill. Drinking cup. 134,288; Nov. 10.
Kleinberg, Harry I., Pittsburgh, Pa. Glass gelatin mold. 133,413; Aug. 11.
Kleinert, I. B., Rubber Company. (See Guinzburg, George K., assignor.)
Kliche, Curt, Long Island City, N. Y. Shoe. 131,302; Feb. 3.
Kliche, Curt, Flushing, N. Y. Shoe or similar article. 131,317; Feb. 3.
Kliche, Curt, Flushing, N. Y. Shoe. 133,281; Aug. 4.
Kliche, Curt, Flushing, N. Y. Shoe or similar article. 133,426; Aug. 11.
Klinke, Alice, New York, N. Y., assignor to Electro-Technical Products, Inc., Nutley, N. J. Textile fabric. 131,630; Mar. 17.
Klose, Alfred J., Inglewood, Calif., assignor to Vultee Aircraft, Inc. Airplane. 132,461; May 19.
Klubek, Walter G. (See Hecht, J., and Klubek.)
Klumpp, Edward A., and N. S. Harris, assignors to Arrco Playing Card Company, Chicago, Ill. Deck of playing cards. 133,950; Sept. 29.
Knape, Fred, Middle Village, N. Y. Car emblem or the like. 131,351; Feb. 10.
Knapp-Monarch Company. (See Lamb, Ollo, assignor.)
Knepper, William C., Asheville, N. C. Heat preserver. 133,575; Aug. 25.
Knowles Foundry & Machine Co. (See Probst, William G., Jr., assignor.)
Knutson, Carl E., Chicago, Ill. Picture frame. 132,623; June 2.
Koch, Louis A., Louisville, Ky. Automobile exhaust shroud. 133,788; Sept. 15.
Koch, William P., Chicago, Ill., assignor to Chicago Die Casting Manufacturing Company. Fruit juice extractor. 132,149; Apr. 21.
Kochendorfer, Frederick S., and L. D. Ougheltree, Los Angeles County, assignors to Day & Night Manufacturing Company, Monrovia, Calif. Cabinet for wall furnace or similar article. 134,409; Nov. 24.
Koegel, Ervin C., assignor to Edwin F. Guth Company, St. Louis, Mo. Light fixture. 131,478; Mar. 3.
Koenig, Robert, Hasbrouck Heights, N. J. Embroidered lace trimming or similar article. 131,999; Apr. 7.
Koenigsamen, Arthur, Jamaica, assignor to Henry Leonard & Thomas, Inc., Ozone Park, N. Y. Tobacco pipe. 131,146; Jan. 20.
Koett, Albert C., assignor to The Kett Tool Company, Cincinnati, Ohio. Driving extension for power driven tool units. 132,913; June 30.
Kogan, Belle, New York, N. Y., assignor to The Federal Glass Company, Columbus, Ohio. Glass tumbler or article of similar nature. 132,021; Apr. 14.
Kolar, Joseph J., Wheaton, Ill., assignor to J. W. Glenn Buffalo, N. Y. Whistle. 133,871; Sept. 22.
Kono, Alexander. (See Smith, Edward W., Jr., assignor.)
Kono Manufacturing Company. (See Smith, Edward W., Jr.)
Koonz, John C., and L. E. Quinnell, assignors to The Magnavox Company, Incorporated, Fort Wayne, Ind. Solenoid firing mechanism for machine guns. 133,182; July 28.
Koplow, Jack, Roslindale, Mass. Button. 133,304; Aug. 4.
Koplow, Jack, Roslindale, Mass. Button. 133,305; Aug. 4.
Koplow, Jack, Boston, Mass. Button. 134,343; Nov. 17.
Kornberg, Belle, New York, N. Y. Dress. 132,093; Apr. 14.
Kornberg, Belle, New York, N. Y. Dress ensemble. 132,094; Apr. 14.
Koscherak Bros. Inc. (See Fordyce, Charles L., assignor.)
Kosikar, Mary, Toronto, Ontario, Canada. Hair ornament or similar article. 131,936; Apr. 7.
Kotcher, George A., Detroit, Mich. Fluorescent fixture or similar article. 134,531; Dec. 8.

Kowalski, Stephen A., South Bend, Ind. Mat or similar article. 132,299; May 5.
Krakauer Bros. (See Cushing, George W., assignor.)
Krapp, William L., assignor to The National Ideal Company, Toledo, Ohio. Combination support and standard for chick fount base and receptacle. 132,421; May 19.
Krasnow, Philip, New York, N. Y. Wedding ring. 132,670; June 9.
Krasnow, Philip, New York, N. Y. Wedding ring. 132,671; June 9.
Krasnow, Philip, New York, N. Y. Wedding ring. 132,672; June 9.
Krasnow, Philip, New York, N. Y. Wedding ring. 132,673; June 9.
Krasnow, Philip, New York, N. Y. Finger ring. 133,210; July 28.
Kraus, Samuel, New York, N. Y. Antilanding device for pigeons. 133,037; July 14.
Kraus, Vern, Cleveland, Ohio. Cabinet for a loud speaker. 131,196; Jan. 27.
Krause, Samuel S., and S. E. Peskin, Cleveland, Ohio. Hot application heater or similar article. 131,098; Jan. 13.
Krawitz, Max, Brooklyn, N. Y. Scarf or similar article. 133,637; Sept. 1.
Krawitz, Max, Brooklyn, N. Y. Scarf or similar article. 133,655; Sept. 1.
Krebs, Walter, assignor to Revo Specialty Company, New York, N. Y. Card shuffler. 131,410; Feb. 17.
Kreidler, Richard S., Montoursville, Pa. Banner or similar article. 133,371; Aug. 11.
Kreisler, Jacques, Manufacturing Corporation. (See Bermond, Jack F., assignor.)
Krenzer, Valentine W. (See Stoddard, Meryl L., assignor.)
Kreutzer, Frederick J. (See Waterman, A. E., and Kreutzer.)
Krieg, Anthony W., assignor to Cypress Novelty Corporation, Brooklyn, N. Y. Decorative candle. 132,922; June 30.
Krieger, Adam. (See Humphrey, F., and Krieger.)
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Combined switch lever guard and actuator. 134,633; Dec. 22.
Krieger, Herman, Brooklyn, N. Y. Embroidered trimming. 133,656; Sept. 1.
Krieger, Herman, Brooklyn, N. Y. Embroidered lace trimming. 133,885; Sept. 22.
Krieger, Herman, Brooklyn, N. Y. Embroidered lace trimming. 133,886; Sept. 22.
Krieger, Herman, Brooklyn, N. Y. Embroidered lace trimming. 134,106; Oct. 13.
Krieger, Herman, Brooklyn, N. Y. Embroidered trimming or similar article. 134,244; Nov. 3.
Krieger, Herman, Brooklyn, N. Y. Embroidered lace trimming. 134,589; Dec. 15.
Krieger, Herman, Brooklyn, N. Y. Embroidered trimming or similar article. 134,607; Dec. 22.
Kriegsfeld, Louis, Jersey City, N. J. Ejector spring for a cigarette dispenser. 131,618; Mar. 17.
Kristofferson, L. (See Whittaker, Norman A., assignor.)
Krohn, Jack, I. Steinlauf, and S. Schwartz, New York, N. Y. Suitcase or the like. 133,972; Oct. 6.
Kronfeld, Cye, Los Angeles, Calif. Scarf or similar article. 131,187; Jan. 20.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Fan. 133,051; July 14.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Suction cleaner casing or the like. 133,711; Sept. 8.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Suction cleaner or similar apparatus. 133,712; Sept. 8.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Suction cleaner or similar apparatus. 133,713; Sept. 8.
Kuekes, Edward D., Berea, Ohio. Badge or similar article. 133,750; Sept. 8.
Kruger, Milton C., assignor to Kadet Kruger & Company, Chicago, Ill. Jabot. 133,872; Sept. 22.
Kruger, Milton C., assignor to Kadet Kruger & Company, Chicago, Ill. Jabot. 133,873; Sept. 22.
Kugelman, David, Brooklyn, N. Y. Embroidered trimming or similar article. 133,493; Aug. 18.
Kugelman, David, Brooklyn, N. Y. Embroidered trimming or similar article. 134,368; Nov. 17.
Kupchick, Edward, New York, assignor to P. Levine, Brooklyn, N. Y. Linked chain or similar article. 132,624; June 2.
Kupper, Herman C., New York, N. Y. Plate or analogous article. 131,023; Jan. 6.
Kupper, Herman C., New York, N. Y. Cup or analogous article. 131,032; Jan. 6.
Kupperman, Martin E., Waukegan, Ill., assignor to Steel Kitchens Corporations, Connersville, Ind. Drawer. 132,687; June 9.
Kurlash Company, The. (See Tuttle, W. R., and Stickel, assignors.)
Kuznetz, Samuel, New York, N. Y. Dress ensemble. 131,390; Feb. 10.
Kuznetz, Samuel, New York, N. Y. Dress ensemble. 131,391; Feb. 10.
Kuznetz, Samuel, New York, N. Y. Dress ensemble. 131,392; Feb. 10.
Kuznetz, Samuel, New York, N. Y. Suit. 134,432; Nov. 24.
Kuznetz, Samuel, New York, N. Y. Suit. 134,433; Nov. 24.
Kuznetz, Samuel, New York, N. Y. Suit. 134,434; Nov. 24.
Kuznetz, Samuel, New York, N. Y. Suit. 134,435; Nov. 24.
Kyle, Flora I., Des Moines, Iowa. Clothes basket. 134,134; Oct. 20.
Lachaud, Ellen H., New York, N. Y. Work suit. 131,781; Mar. 24.
Lacome, Fred, New York, N. Y. Combination sport and dress hat. 132,756; June 9.
Ladd, James B., Chicago, Ill., assignor to Cadet Smokestands Co., Des Moines, Iowa. Cocktail smoker. 133,722; Sept. 8.
Ladd, James B., Chicago, Ill., assignor to Cadet Smokestands Company, Des Moines, Iowa. Pylon smoker. 133,911; Sept. 29.
La France Industries. (See Houseman, John A., assignor.)
Lagana, John, Scarsdale, N. Y. Automobile or similar article. 131,046; Jan. 6.
Lagana, John, Scarsdale, N. Y. Automobile or similar article. 131,047; Jan. 6.
La Manca, Nicola, Cumberland, Md. Work shoe. 131,528; Mar. 10.
La Manca, Nicola, Cumberland, Md. Concrete finishing tool. 134,265; Nov. 3.
Lamar, Harry H., Oak Park, Ill. Valve. 133,372; Aug. 11.
La Marquise Footwear, Inc. (See Pepitone, Sal, assignor.)
Lamb, Anthony H., Hillside, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Photoelectric cell. 134,176; Oct. 27.
Lamb, Clyde K., Cleveland, Ohio. Combined chimney, lamp supporting structure, and lamps. 133,912; Sept. 29.
Lamb, Ollo, assignor to Knapp-Monarch Company, St. Louis, Mo. Electric drill unit or the like. 133,973; Oct. 6.
Lampl, Walter, New York, N. Y. Pin or the like. 131,401; Feb. 10.
Lampl, Walter, New York, N. Y. Ring or the like. 134,177; Oct. 27.
Landau, Sam, New York, N. Y. Slip. 132,369; May 12.
Landau, Sam, New York, N. Y. Slip. 133,816; Sept. 15.
Landau, Samuel, New York, N. Y. Embroidered trimming or the like. 133,211; July 28.
Landis, Milton J., New York, N. Y. Brooch or similar article. 132,573; May 26.
Landsberg, Fred L., New York, N. Y. Pin or similar article. 133,922; Sept. 29.
Landy, Otto, Chicago, Ill. Savings bank or similar article. 133,951; Sept. 29.
Langbert, H. Thomas, New York, N. Y. Dress. 133,895; Sept. 22.
Langbert, H. Thomas, New York, N. Y. Dress. 134,338; Nov. 17.
Langer, Harry, New York, N. Y. Dress. 131,175; Jan. 20.
Lapin Products, Inc. (See Hommer, Julius, assignor.)
La Place, Simon R., et al. (See Eagan, Gilbert P., assignor.)
Larson, Willard A., Preston, Idaho. Building block. 131,814; Mar. 31.
Larson, Willard A., Preston, Idaho. Building block. 132,594; June 2.
Larson, Willard A., Preston, Idaho. Building block. 132,615; June 2.
Larson, Willard A., Preston, Idaho. Building block. 133,306; Aug. 4.
Larson, Willard A., Preston, Idaho. Building block. 133,979; Oct. 6.
Larson, Willard A., Preston, Idaho. Building block. 134,608; Dec. 22.
La Rue, Hubert, Quebec, Quebec, Canada. Game board. 132,829; June 16.
Latina, Harry B., East St. Louis, Ill., assignor to Rawlings Manufacturing Company, St. Louis, Mo. Baseball mitt. 132,636; June 2.
La Verde, Mary. (See La Verde, Samuel F., assignor.)
La Verde, Samuel F., assignor to M. La Verde, Niagara Falls, N. Y. Pull tab for slide fasteners. 132,764; June 16.
Lavin, Dan, Chicago, Ill. Plaque. 133,462; Aug. 18.
Lawrence, Andrew E., San Mateo, assignor to The Paraffine Companies, Inc., San Francisco, Calif. Linoleum or similar article. 134,147. Oct. 20.
Lawrence, George L., Peru, Ind., assignor, by mesne assignments, to J. Galter, Chicago, Ill. Camera. 131,631; Mar. 17.
Lawrence, John R., assignor to The Washburn Company, Worcester, Mass. Pitcher. 132,346; May 12.
Lawrence, Philip L., New York, N. Y. Woven textile fabric. 132,189; Apr. 28.
Lawson, R. H., Chicago, Ill. Fingernail file. 134,292; Nov. 10.
Lawson, F. H., Company, The. (See Adams, Wilbur H., assignor.)

Lay, Fred, Bozeman, Mont. Lapel button or similar article. 133,061; July 14.
Laylon, Harry L., assignor to Samson United Corporation, Rochester, N. Y. Combined fan motor housing and support therefor. 132,370; May 12.
Leader, Forest D. (See Spharler, Dell D., assignor.)
Leavitt, Isaac J., Denver, Colo. Liquid dispensing unit. 130,992; Jan. 6.
Leavy, William, Jr., New York, N. Y. Textile fabric. 132,492; May 19.
Le Blond, R. K., Machine Tool Company, The. (See Hartley, Albert L., assignor.)
Le Blond, Richard K., and H. C. Kemper, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Milling machine. 132,992; July 7.
LeBlond, R. K., Machine Tool Company, The. (See Le Blond, R. K., and Kemper, assignors.)
Leddy, Leo P., Brooklyn, N. Y., assignor to Swift & Fisher, Inc., North Attleboro, Mass. Medal or similar article. 132,031; Apr. 14.
Lee, Bert, Sacramento, Calif. Self-propelled surfboard. 133,078; July 14.
Lee, Hilda D., New York, N. Y. Dial money clip or similar article. 131,492; Mar. 3.
Lee, Ruth V., New York, N. Y. Shoe. 131,842; Mar. 31.
Lee, Ruth V., New York, N. Y. Shoe. 133,282; Aug. 4.
Leerer, Ben, New York, N. Y. Textile fabric. 133,162; July 28.
Leerer, Ben, New York, N. Y. Textile fabric. 133,516; Aug. 18.
Leerer, Ben, New York, N. Y. Textile fabric. 133,517; Aug. 18.
Leerer, Ben, New York, N. Y. Textile fabric. 133,518; Aug. 18.
Leerer, Ben, New York, N. Y. Textile fabric. 133,519; Aug. 18.
Leerer, Ben, New York, N. Y. Textile fabric. 133,520; Aug. 18.
Leerer, Ben, New York, N. Y. Textile fabric. 133,533; Aug. 25.
Leerer, Benjamin, New York, N. Y. Textile fabric. 132,897; June 30.
Le Febvre, Alfred L., assignor to The Fuller Brush Company, Hartford, Conn. Comb or similar article. 131,471; Mar. 3.
Lehmann, Adolph, New York, N. Y. Knitted textile fabric. 131,663; Mar. 17.
Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 131,937; Apr. 7.
Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 134,488; Dec. 1.
Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 134,609; Dec. 22.
Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 134,610; Dec. 22.
Lehmann, Helmut A., assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 134,148; Oct. 20.
Lehnig, Lois, Ridgewood, N. J., assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 131,680; Mar. 24.
Lehr, George. (See Strunk, G. W., and Lehr.)
Leigh, Nathan J., Great Neck, N. Y. Novelty sword. 133,062; July 14.
Lelong, Lucien, Inc. (See Buckingham, John D., assignor.)
Lentheric Incorporated. (See Conant, Arthur P., assignor.)
Lentheric, Incorporated. (See McIntosh, Frank, assignor.)
Lentz, Lawrence E., New Canaan, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 134,305; Nov. 10.
Leonard, Henry, & Thomas, Inc. (See Koenigsamen, Arthur, assignor.)
Leppke, Louis A., Omaha, Nebr. Badge or similar article. 132,736; June 9.
Lerer, Henry. (See Wolteger, Z., and Lerer.)
Lerman, Ben, Chicago, Ill. Clock. 131,420; Feb. 17.
Lerman, Ben, Chicago, Ill. Clock. 131,421; Feb. 17.
Lerman, Ben, Chicago, Ill. Clock. 131,422; Feb. 17.
Lerman, Ben, Chicago, Ill. Clock. 131,423; Feb. 17.
Leser, Wayne, South Ozone Park, N. Y. Air finned smoking pipe. 131,197; Jan. 27.
Leslie, Freeland H., Chicago, Ill. Roof ventilator. 131,009; Jan. 6.
Leslie, Freeland H., Chicago, Ill. Roof ventilator. 131,010; Jan. 6.
Leslie, Freeland H., Chicago, Ill. Slant roof louver. 132,821; June 16.
Leslie, Freeland H., Chicago, Ill. Roof ventilator. 134,477; Dec. 1.
Le Tourneau, R. G., Inc. (See Gieszl, Raymond F., assignor.)
Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
Le Tourneau, R. G., Inc. (See Peterson, Oscar Raymond, assignor.)
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Combined tractor and implement unit. 132,742; June 9.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Automotive dump wagon. 134,158; Oct. 20.
Leuer, Martin J., San Francisco, Calif. Bomb shield. 132,468; May 19.
Leventhal, Leon, New York, N. Y. Jacket. 133,508; Aug. 18.
Leventhal, Leon, New York, N. Y. Jacket. 134,495; Dec. 1.
Leventhal, Leon, New York, N. Y. Jacket. 134,496; Dec. 1.
Levi, Howard J., New York, N. Y. Dickey. 131,232; Jan. 27.
Levi, Howard J., New York, N. Y. Combination dickey scarf. 133,566; Aug. 25.
Levin, David E., New York, N. Y. Shoe. 131,318; Feb. 3.
Levin, David E., New York, N. Y. Shoe or similar article. 131,687; Mar. 24.
Levin, David E., New York, N. Y. Shoe. 133,283; Aug. 4.
Levin, David E., New York, N. Y. Shoe or similar article. 134,057; Oct. 13.
Levine, Arthur, New York, N. Y. Dress. 134,655; Dec. 22.
Levine, David, New York, N. Y. Luggage lock or similar article. 134,680; Dec. 29.
Levine, Harry, New York, N. Y. Box or the like. 133,480; Aug. 18.
Levine, Pearl. (See Kupchick, Edward, assignor.)
Levy, Abraham, New York, N. Y. Container for perfumes or the like. 133,404; Aug. 11.
Levy, Herman B., New York, N. Y. Slip. 133,669; Sept. 1.
Lewel Mfg. Co. (See Welsch, Samuel L., assignor.)
Lewin, Jacob W., Chicago, Ill. Electrical floor outlet box. 132,563; May 26.
Lewis, Florence N., New York, N. Y. Handbag. 131,188; Jan. 20.
Lewis, Florence N., New York, N. Y. Handbag. 131,189; Jan. 20.
Lewis, Florence N., New York, N. Y. Lipstick advertising device. 131,436; Feb. 17.
Lewis, Florence N., New York, N. Y. Handbag. 131,562; Mar. 10.
Lewis, Florence N., New York, N. Y. Traveling case. 134,083; Oct. 13.
Lewis, Florence N., New York, N. Y. Handbag. 134,256; Nov. 3.
Lewis, George S., Evanston, Ill. Bicycle crank. 134,399; Nov. 24.
Lewis, Harrison, San Francisco, Calif. Handle for a hair trimming device. 131,223; Jan. 27.
Lewis, Howard B., Venice, Calif. Pair of goggles or similar article. 134,485; Dec. 1.
Lewis, John O., New York, N. Y. Spray nozzle. 132,183; Apr. 28.
Lewis, Robert H. (See Thomander, V. S., and Lewis.)
Lewis, William G., Iola, Kans. Dental forceps. 130,993; Jan. 6.
Levitt, Max, New York, N. Y. Cape or similar article. 131,319; Feb. 3.
Levy, Harris W. (See Benson, I., and Levy.)
Levy-Hawes, Felix, Harrison, N. Y. Bottle. 131,361; Feb. 10.
Ley, W. A. (See Bullard, James G., assignor.)
Libbey Glass Company. (See Fuerst, E. W., and Sawyer, assignors.)
Libbey Glass Company. (See Sawyer, Charles W., assignor.)
Lichter, Joseph A., Norwalk, Conn. Handbag frame. 132,534; May 26.
Lidz Bros. Inc. (See Gottlieb, Louis, assignor.)
Liebel-Flarsheim Company, The. (See Holston, Samuel C., assignor.)
Lieber, Irving, New York, N. Y. Pin or similar article. 134,363; Nov. 17.
Limoges China Company, The. (See Schreckengost, Viktor, assignor.)
Limpert, Gregory H. (See Limpert, John H. and G. H.)
Limpert, John H., New York, N. Y., and G. H. Limpert, Vineland, N. J. Service and display tray for food containers, or the like. 131,198; Jan. 27.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,576; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,577; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,578; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,579; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,580; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,592; Mar. 10.
Lind, Frances and Frances A. Brooks, New York, N. Y. Textile fabric. 131,593; Mar. 10.
Lind, Frances, and F. A. Brooks, New York, N. Y. Textile fabric. 132,115; Apr. 21.
Linden, Max, New York, N. Y. Suit. 132,159; Apr. 21.
Linder, Rosanne, Upper Darby, Pa. Girdle garter. 133,494; Aug. 18.
Lindfelt, Edward C., Des Moines, Iowa. Ski mitt. 132,564; May 26.
Lindner, John W., Milwaukee, assignor to Cooper's, Incorporated, Kenosha, Wis. Statuette. 132,781; June 16.

Lindner, John W., Milwaukee, assignor to Cooper's, Incorporated, Kenosha, Wis. Statuette. 132,782; June 16.
Lindner, John W., Milwaukee, assignor to Cooper's, Incorporated, Kenosha, Wis. Statuette. 132,783; June 16.
Lindner, John W., Milwaukee, assignor to Cooper's, Incorporated, Kenosha, Wis. Statuette. 132,784; June 16.
Lindner, John W., Milwaukee, assignor to Cooper's, Incorporated, Kenosha, Wis. Statuette. 132,785; June 16.
Linenfelser, Robert W., Monroe, Mich. Slicer. 132,857; June 23.
Link Aviation Devices, Inc. (See Marsh, Harold A., assignor.)
Linsley, Douglas F., Greenwich, assignor to Schick Incorporated, Stamford, Conn. Stadimeter chassis. 132,595; June 2.
Lion, Oscar, New York, N. Y. Flowerpot cover. 133,038; July 14.
Liotti, Joseph, New York, N. Y. Dress. 131,728; Mar. 24.
Liotti, Joseph, New York, N. Y. Suit. 131,815; Mar. 31.
Lipari, Francis X., New York, N. Y. Combined sole and heel. 134,193; Oct. 27.
Lipari, Francis X., New York, N. Y. Buckle. 134,306; Nov. 10.
Lipic, Joseph G., Jr., assignor to Jos. Lipic Pen Co., St. Louis, Mo. Desk thermometer or similar article. 134,411; Nov. 24.
Lipic, Jos., Pen Co. (See Lipic, Joseph G., Jr., assignor.)
Lipic, Sylvester G., St. Louis, Mo. Pencil or similar article. 133,881; Sept. 22.
Lippard, Van F., Washington, D. C. Machine for peening and reshaping pistons. 132,719; June 9.
Lish, Samuel, Woodmere, N. Y. Lady's hat. 132,371; May 12.
Little, Cecil D. (See Melton, A. M., and Little.)
Litwin, Maxwell B., New York, N. Y. Animated amusement device. 134,115; Oct. 20.
Lobl, Frederick, Middleboro, Mass. Ice bag. 133,307; Aug. 4.
Locilento, Nicholas, Cliffside, N. J. Slipper. 134,194; Oct. 27.
Locke Stove Company. (See Esson, Edwin, assignor.)
Lockett, Andrew M., New Orleans, La. Combination envelope opener and paper cutter. 134,478; Dec. 1.
Lockwood, Lee J., Freeport, assignor to Burgess Battery Company, Chicago, Ill. Flashlight. 131,140; Jan. 20.
Lockwood, Ralph D., Beverly Hills, and L. C. Graf, Los Angeles, Calif. Service pin. 132,976; July 7.
Loepp, Herman R., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 131,816; Mar. 31.
Loepp, Herman R., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 131,817; Mar. 31.
Loewy, Raymond, New York, N. Y., assignor to Eversharp, Inc., Chicago, Ill. Bottle. 134,307; Nov. 10.
Loewy, Raymond F., New York, N. Y., assignor to Schick Incorporated. Stamford, Conn. Electric shaver. 131,928; Apr. 7.
Loewy, Raymond F., New York, N. Y., assignor to Schick Incorporated, Stamford, Conn. Range finder. 134,058; Oct. 13.
Loney, Harley C. Company. (See Kalajian, Harry J., assignor.)
Long, Robert P., Elmhurst, Long Island, N. Y. Game board. 134,515; Dec. 8.
Longines-Wittnauer Watch Co. Inc. (See Heinmuller, John P. V., assignor.)
Lord, Howard F., assignor to J. W. Wood Elastic Web Company, Stoughton, Mass. Woven elastic fabric. 133,938; Sept. 29.
Lord, Howard F., assignor to J. W. Wood Elastic Web Company, Stoughton, Mass. Woven elastic fabric. 133,939; Sept. 29.
Loubot Glassware & Cork Company, The. (See Tujague, Albert, assignor.)
Love, Clarence E., Denver, Colo. Archers' arm guard. 131,437; Feb. 17.
Love, Isidore, New York, N. Y. Jacket. 134,497; Dec. 1.
Love, Peace, New York, N. Y. Vase or similar article. 133,212; July 28.
Love, Peace, New York, N. Y. Brooch or similar article. 133,463; Aug. 18.
Love, Peace, New York, N. Y. Combined magazine and book rack. 133,780; Sept. 15.
Lovejoy, Arthur W., Lowell, assignor to C. A. Briggs Company, Cambridge, Mass. Combined container and lollipop display. 134,387; Nov. 24.
Lovelace, William R., II. (See Boothby, Walter M., and Lovelace.)
Lowe, Erwin S., Brooklyn, N. Y. Bingo sheet or similar article. 132,993; July 7.
Lowenstein, Malcolm W., and S. Silberstein, Baltimore, Md. Bottle. 133,386; Aug. 11.
Luaces, Enrique L., assignor to The Commonwealth Engineering Company, Dayton, Ohio. Adsorber. 133,197; July 28.
Lubin, Henry G. (See Vivaudou, J. E., and Lubin.)
Lubow, Charlotte S., New York, N. Y. Dress. 133,322; Aug. 4.
Lucas, Stephen J., Chicago, Ill. Holder for musical instrument reeds or the like. 134,245; Nov. 3.
Lucien Lelong, Inc. (See Buckingham, John D., assignor.)
Ludwig, Louis, Brooklyn, N. Y. Desk lamp. 132,278; May 5.
Luikart, Roy E. (See Johnston, H. O., and Luikart.)
Lukaiser, Harry R. (See Pulgar, M., assignor.)
Lundquist, Victor. (See Bruheim, Arne H., assignor.)
Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Bottle. 132,128; Apr. 21.
Lunney, Henry J., Los Angeles, Calif. Abdominal support. 132,791; June 16.
Lunney, Henry J., Los Angeles, Calif. Abdominal support. 133,360; Aug. 11.
Lusinchi, Marcel O., San Anselmo, Calif. Center piece for a table or similar article. 132,984; July 7.
Lutz, William, assignor to Alan Novelty Corp., New York, N. Y. Brooch or similar article. 131,818; Mar. 31.
Lux, Eugene J., South Norwalk, Conn., assignor to Warren Telechron Company. Clockcase. 133,501; Aug. 18.
Lynch, George C., Los Angeles, Calif. Roast rack. 131,059; Jan. 13.
Lynch, John F., Dorchester, Mass. Lapel button or similar article. 132,535; May 26.
Lynen, William, Woodhaven, assignor to Bonafide Mills, Inc., New York, N. Y. Linoleum or similar article. 133,952; Sept. 29.
Lyon, Harold J., Los Angeles, Calif. Headgear chin strap. 132,184; Apr. 28.
Lyons, William, Lynbrook, assignor to William Lyons Novelty Co., New York, N. Y. Combination vanity mirror and case. 132,985; July 7.
Lyons, William, Novelty Co. (See Lyons, William, assignor.)
MacDonald, William W., Mountain View, and J. R. Pomfret, assignors to M. L. Rosenfeld, San Francisco, Calif. Industrial truck. 131,362; Feb. 10.
MacGeachy, Cora, Hollywood, Calif. Doll. 130,994; Jan. 6.
MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Picket fence. 133,482; Aug. 18.
Mackey, Bruce A., Libertyville, Ill. Bank. 133,997; Oct. 6.
Mackey, John W., assignor to Paden City Pottery Company, Paden City, W. Va. Plate or similar article. 132,101; Apr. 21.
Mackey, John W., assignor to Paden City Pottery Company, Paden City, W. Va. Plate or similar article. 132,102; Apr. 21.
MacMillan, Charles W., Jackson, Mich. Combined work bench and cabinet or similar article. 133,040; July 14.
MacMillan, Charles W., assignor to Hinckley-Myers Company, Jackson, Mich. Combined work bench and cabinet or similar article. 131,060; Jan. 13.
MacMillan, Charles W., assignor to Hinckley-Myers Company, Jackson, Mich. Combined work bench and cabinet or similar article. 133,039; July 14.
Magnavox Company. (See Koonz, J. C., and Quinnell, assignors.)
Magyari, Micheal. (See Messana, Anthony, assignor.)
Mahan, Sydney D., Washington, D. C., assignor to the United States of America, as represented by Henry Morgenthau, Jr., Secretary of the Treasury, and his successors in office. Flag or similar article. 133,481; Aug. 18.
Maidman, William, New York, N. Y. Dress. 132,000; Apr. 7.
Maidman, William, New York, N. Y. Dress. 132,071; Apr. 14.
Maidman, William, New York, N. Y. Dress ensemble. 132,493; May 19.
Maisch, Jacques A., New York, N. Y. Textile fabric. 134,374; Nov. 17.
Maisch, Jacques E., New York, N. Y. Textile fabric. 131,320; Feb. 3.
Maisch, Jacques E., New York, N. Y. Textile fabric 131,321; Feb. 3.
Maisch, Jacques E., New York, N. Y. Textile fabric. 131,581; Mar. 10.
Maisch, Jacques E., New York, N. Y. Textile fabric. 131,582; Mar. 10.
Maisch, Jacques E., New York, N. Y. Textile fabric. 132,190; Apr. 28.
Maisch, Jacques E., New York, N. Y. Textile fabric. 132,191; Apr. 28.
Maisch, Jacques E., New York, N. Y. Textile fabric. 132,192; Apr. 28.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,020; Oct. 6.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,217; Oct. 27.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,218; Oct. 27.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,219; Oct. 27.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,220; Oct. 27.
Maisch, Jacques E., New York, N. Y. Textile fabric. 134,370; Nov. 17.
Majestic Manufacturing Co. (See Jones, Edwin A., assignor.)

Malmstead, Lilyan, New York, N. Y. Playsuit or similar article. 134,364; Nov. 17.
Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 133,864; Sept. 22.
Maloney, Edward W., Brooklyn, N. Y. Jewelry stone or similar article. 134,344; Nov. 17.
Maloney, Edward W., Brooklyn, N. Y. Ring. 134,345; Nov. 17.
Maloney, Helen C., Green Bay, Wis. Brooch. 132,129; Apr. 21.
Mansen, Bertha J., Rutherford, N. J. Brooch. 132,845; June 23.
Manta Aircraft Corporation. (See Davis, David R., assignor.)
Manzotti, Galliano, assignor to Curtman Co., Providence, R. I. Badge or similar article. 132,256; May 5.
Marathon Company. (See Thatcher, Charles L., assignor.)
Marble, Louis M., Canton, Pa. Garment hanger. 132,877; June 30.
Marc, Carl. (See Cardon, L., and Marc.)
Marchand, Adolph, Jackson Heights, N. Y. Cabinet door. 131,638; Mar. 17.
Marchand, Adolph, Jackson Heights, N. Y. Mirrored cabinet. 132,737; June 9.
Marchand, Adolph, Jackson Heights, N. Y. Mirrored cabinet. 133,163; July 28.
Margone, Benjamin, Bronx, and H. Shweder, Brooklyn, N. Y. Pin or similar article. 132,404; May 12.
Marilyn Sandal Corporation. (See Cohen, Harold W., assignor.)
Marimon, Robert J., Avon Lake, Ohio. Traction splint. 133,828; Sept. 22.
Marine Optical Mfg. Co. (See Ditto, Arthur, assignor.)
Markel Electric Products, Inc. (See Ohm, Albert J. D., assignor.)
Marks, Murray J., New York, N. Y. Beret or similar article. 132,637; June 2.
Marks Products Co. Inc. (See Grohsgal, Alexis C., assignor.)
Marks, Shuford B., and R. L. Kelley, Sr., Chicago, Ill. Baling press or the like. 134,611; Dec. 22.
Marquis, Annette, assignor to Babs Creations, Incorporated, New York, N. Y. Bottle. 132,914; June 30.
Marrone, Michael G., Fitchburg, Mass. Bench or similar article. 132,674; June 9.
Marsh, Harold A., assignor to Link Aviation Devices, Inc., Binghamton, N. Y. Case for an octant or the like. 132,977; July 7.
Marshall, Richard C., Jr., Kansas City, Mo. Bottle carrier. 133,346; Aug. 11.
Martial, Jacques, Great Neck, N. Y., assignor to The Esterbrook Steel Pen Manufacturing Co., Camden, N. J. Combination desk unit. 132,638; June 2.
Martin, Hoyt A., East Pasadena, Calif. Combination kitchen and bathroom utility unit. 132,476; May 19.
Martin, Lynn P., and W. K. Olson, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen point. 130,997; Jan. J.
Martin, Lynn P., and W. K. Olson, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 130,998; Jan. 6.
Martin, Lynn P., and W. K. Olson, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 130,999; Jan. 6.
Martin, Lynn P., and W. K. Olson, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 131,000; Jan. 6.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 132,765; June 16.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 132,792; June 16.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 132,822; June 16.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 132,878; June 30.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 133,101; July 21.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 133,102; July 21.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 133,103; July 21.
Mastrangelo, Frank, Fitchburg, Mass. Settee. 134,479; Dec. 1.
Mastrangelo, Frank, Fitchburg, Mass. Chair. 134,532; Dec. 8.
Mastrangelo, Frank, Fitchburg, Mass. Dining booth. 134,541; Dec. 8.
Mastrangelo, Frank, Fitchburg, Mass. Dining booth unit. 134,662; Dec. 29.
Mather, John C., Indianapolis, Ind. Combined eraser and chalk rail cleaner body. 131,424; Feb. 17.
Mathews, Evelyn M. (See Mathews, Joseph F. and E. M.)
Mathews, Joseph F. and Evelyn M., Oakland, Calif. Pop-gun. 131,363; Feb. 10.
Mathews, Joseph F. and Evelyn M., Oakland, Calif. Pop-gun. 131,364; Feb. 10.
Mathieson, Roderick R., Grosse Pointe Park, Mich. Support for telephone base and hand set. 133,117; July 21.
Matlin, Jacob, New York, N. Y. Coat. 131,819; Mar. 31.
Matlin, Jacob, New York, N. Y. Coat. 131,820; Mar. 31.
Matthews, Inez, Oakland, Calif. Mitten. 133,882; Sept. 22.
Matthews, Olive, Memphis, Tenn. Ashtray. 131,438; Feb. 17.
Mattucci, Anthony O., Oak Park, Ill. Cocktail table. 132,518; May 26.
Mattucci, Anthony O., Oak Park, Ill. Table. 132,519; May 26.
Maulsby, Ralph E., assignor of thirty-three and one-third per cent to P. A. Wiegand and thirty-three and one-third per cent to H. K. Meece, Wichita, Kans. Badge. 134,178; Oct. 27.
Maxant, William T., Ayer, Mass. Darning machine or the like. 132,978; July 7.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Cap. 132,494; May 19.
May, Edward P., New Brighton, Pa. Display rack. 133,723; Sept. 8.
May, Helen, Garden City, N. Y. Dress. 131,660; Mar. 17.
May, Helen, New York, N. Y. Dress. 131,821; Mar. 31.
May, Helen, New York, N. Y. Dress. 131,822; Mar. 31.
May, Helen, New York, N. Y. Dress. 133,581; Aug. 11.
May, Helen, New York, N. Y. Dress. 133,770; Sept. 8.
Maybruck, Charles N., Forest Hills, Long Island, N. Y. Applique emblem or the like. 133,414; Aug. 11.
Maycen, Othmar F., Bronx, N. Y. Airplane. 133,913; Sept. 29.
Mayehoff, Delmar, New York, N. Y. Dress. 134,597; Dec. 15.
Mayehoff, Delmar, New York, N. Y. Dress. 134,598; Dec. 15.
Mayer, Adolph T., assignor of one-half to D. L. Hesse, Los Angeles, Calif. Display case. 130,995; Jan. 6.
Mayer China Company. (See Bruning, William, assignor.)
Mayer, Paul M. E., New York, N. Y. Combined bottle and closure. 133,415; Aug. 11.
Maynard, Mark, Glendale, Calif. Beater. 134,612; Dec. 22.
Mazzarelli, Augustine M., assignor to Plastic Quill and Novelty Corporation, New York, N. Y. Combined ink bottle stopper and quill. 134,293; Nov. 10.
McAdam, Will, South Euclid, assignor to The Ohio Gear Company, Cleveland, Ohio. Badge or the like. 134,195; Oct. 27.
McAfee, Donald. (See Gisnet, S., and McAfee, assignors.)
McAfee, Donald, San Mateo, and S. Gisnet, San Francisco, assignors to Pacific Brewing & Malting Co., San Jose, Calif. Neon tubular sign. 133,702; Sept. 8.
McCall, Arthur B., Springfield, Ill. Combined pencil pointer and cleaner. 133,008; July 7.
McCardell, Claire, New York, N. Y. Dress. 134,445; Nov. 24.
McCartney, Will C., Cambridge, Ohio. Cocktail shaker or similar article. 133,198; July 28.
McClelland, Agnes Gail, Oklahoma City, Okla. Shaker for salt or pepper. 131,790; Mar. 31.
McCormick, Francis H., assignor to General Motors Corporation, Dayton, Ohio. Range surface heating unit. 132,279; May 5.
McCormick, William E., Mount Penn, assignor to Willson Products, Inc., Reading, Pa. Respirator. 133,052; July 14.
McCoy, Curtiss J., assignor to Air-Line Mfg. Co., Inc., Indianapolis, Ind. Airplane kite. 132,103; Apr. 21
McCoy, Marion, St. Louis, Mo. Dress. 131,122; Jan. 13.
McCoy, Marion, St. Louis, Mo. Dress ensemble. 131,123; Jan. 13.
McCoy, Marion, St. Louis, Mo. Dress. 131,124; Jan. 13.
McCoy, Marion, St. Louis, Mo. Dress. 131,125; Jan. 13.
McCoy, Marion, St. Louis, Mo. Dress. 131,126; Jan. 13.
McCoy, Marion, St. Louis, Mo. Dress. 131,613; Mar. 10.
McCoy, Marion, St. Louis, Mo. Dress. 131,879; Mar. 31.
McCoy, Marion, St. Louis, Mo. Dress. 132,405; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 132,406; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 132,407; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 132,408; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 132,409; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 132,410; May 12.
McCoy, Marion, St. Louis, Mo. Dress. 133,082; July 14.
McCoy, Marion, St. Louis, Mo. Dress. 133,241; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,242; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,243; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,244; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,245; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,246; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,247; July 28.

McCoy, Marion, St. Louis, Mo. Dress. 133,248; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,249; July 28.
McCoy, Marion, St. Louis, Mo. Dress. 133,427; Aug. 11.
McCoy, Marion, St. Louis, Mo. Dress. 134,221; Oct. 27.
McCoy, Marion, St. Louis, Mo. Dress. 134,222; Oct. 27.
McCoy, Marion, St. Louis, Mo. Dress. 134,223; Oct. 27.
McCoy, Marion, St. Louis, Mo. Dress. 134,224; Oct. 27.
McCoy, Marion, St. Louis, Mo. Dress. 134,225; Oct. 27.
McCoy, Marion, St. Louis, Mo. Dress. 134,246; Nov. 3.
McCrary, Eunice G., West Point, Miss. Spool holder. 134,208; Oct. 27.
McCrory Stores Corporation. (See Steinhilber, Herman L., assignor.)
McCullough, Jack A. (See Eitel, W. W., and McCullough.)
McDonald, Edward F., and D. L. Rumsey, assignors to McDonald Products Corporation, Buffalo, N. Y. Combined ash tray and article rest. 133,576; Aug. 25.
McDonald, Edward F., and D. L. Rumsey, assignors to McDonald Products Corporation, Buffalo, N. Y. Combined ash tray and article rest. 133,577; Aug. 25.
McDonald Products Corporation. (See McDonald, E. F., and Rumsey, assignors.)
McDonald Products Corporation. (See Vevirit, James V., assignor.)
McDonnell Aircraft Corporation. (See McDonnell, James S., Jr., assignor.)
McDonnell, James S., Jr., Clayton, assignor to McDonnell Aircraft Corporation, St. Louis, Mo. Pursuit airplane. 134,425; Nov. 24.
McDonnell, James S., Jr., Clayton, assignor to McDonnell Aircraft Corporation, St. Louis, Mo. Pursuit airplane. 134,426; Nov. 24.
McElfresh, Albert J., Anderson, Ind. Necktie. 132,429; May 19.
McFadden, Ross. (See Kayn, Stephen F., assignor.)
McFadden, Ross M., Los Angeles, and E. C. Thompson, North Hollywood, Calif.; said Thompson assignor to said McFadden. Hair roll foundation. 134,593; Dec. 15.
McGee, Mary C., Hempstead, N. Y. Tablecloth or similar article. 131,583; Mar. 10.
McGee, Mary C., Hempstead, N. Y. Tablecloth or similar article. 133,578; Aug. 25.
McGrail, William P., Bronxville, assignor to McLoughlin Manufacturing Company, New York, N. Y. Pajamas. 133,932; Sept. 29.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Powder dispenser or similar article. 132,185; Apr. 28.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Box. 132,362; May 12.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Shaving bowl or similar article. 132,625; June 2.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Box blank or similar article. 132,923; June 30.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Box. 133,131; July 21.
McIntosh, Frank, New York, N. Y. Shaving bowl or the like. 133,636; Sept. 1.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Bottle. 134,059; Oct. 13.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle cap. 134,427; Nov. 24.
McKee Glass Company. (See Poglein, Louis, assignor.)
McKenna, Russell E., Providence, R. I. Combined medal and identification tag. 133,229; July 28.
McKinley, Benjamin P., Chicago, Ill. Electric soldering device. 133,724; Sept. 8.
McKnight, James M., St. Johns, Quebec, Canada, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Cabinet for a sewing machine. 134,681; Dec. 29.
McLean, Alice T., assignor to American Women's Voluntary Services, Inc., New York, N. Y. Badge or similar article. 134,663; Dec. 29.
McLean, William, and A. Hulley, Geneva N. Y. Colloid mill or similar article. 131,880; Mar. 31.
McLoughlin Manufacturing Company. (See McGrail, William P., assignor.)
McManigal, Robert M. (See Eubanks, Floyd G., assignor.)
McManus, John P., assignor of forty-five per cent to M. A. B. McManus, Ottowa, Ontario, Canada. Deck of playing cards. 132,701; June 9.
McManus, Mary A. B. (See McManus, John P., assignor.)
McNamee, James, Edmond, Okla. Rosary. 134,067; Oct. 13.
McPherson, Harry R., Columbus, Ohio. Wrist-carried flash-light or similar article. 131,352; Feb. 10.
McQuhae, Adamina, Toronto, Ontario, Canada. Doll. 132,873; June 23.
McVay, James W., Kansas City, Mo. Shirt collar support. 134,335; Nov. 17.
McVittie, Bonee B., Denver, Colo. Finger ring. 133,063; July 14.
Meade, Charles A., Poughkeepsie, N. Y. Building block. 134,701; Dec. 29.
Mead, Lydia, New York, N. Y. Uniform dress. 132,150; Apr. 21.
Mears, Emeline, Pasadena, Calif. Combined book marker and line guide. 132,720; June 9.
Medgyes, Ladislas, assignor to Helena Rubinstein, Inc., New York, N. Y. Wrapping paper or similar article. 133,940; Sept. 29.
Medoff, William, Forest Hills, Long Island, N. Y. Tissue package. 133,714; Sept. 8.
Meece, Harold K. (See Maulsby, Ralph E., assignor.)
Meeker, David A., and F. D. Houser, assignors to The Hobart Manufacturing Company, Troy, Ohio. Coffee mill. 131,087; Jan. 13.
Megarry, Catherine W., New York, N. Y. Knitting needle. 133,543; Aug. 25.
Megibow, George, New York, N. Y. Textile fabric. 131,051; Jan. 6.
Meier, John H., Jr., assignor to J. T. & A. Hamilton Company, Pittsburgh, Pa. Glass bottle. 133,064; July 14.
Meland, Sven E., Evanston, Ill. Arm band. 131,834; Mar. 31.
Mellen, James W., Los Angeles, Calif. Service flag. 132,204; Apr. 28.
Melton, Alves M. and C. D. Little, Ventura, Calif. Game board. 132,130; Apr. 21.
Meltzer, Elie, Plainfield, N. J. Bag or the like. 132,300; May 5.
Melville, Joseph, Long Beach, N. Y. Muffler or similar article. 134,638; Dec. 22.
Melville, Russell V., Henning, Minn. Combination cake pan and dough cutter. 132,314; May 5.
Menkhaus, Victor H., Cincinnati, Ohio. Scale. 133,993; Oct. 6.
Menzin, Aaron S., Oakland, Calif. Combination garment. 134,084; Oct. 13.
Merck & Co. (See King, T. L., and Butler, assignors.)
Merenbach, Nathan. (See Fitzpatrick, Joseph L., assignor.)
Merkent, Meta, New York, N. Y. Coat. 133,258; July 28.
Merker, Arthur G., Lansdowne, Pa., assignor to The S. S. White Dental Manufacturing Company. Clasp forming pliers. 134,523; Dec. 8.
Merkle, Ralph S., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Combination holder and extractor for electron tubes or similar articles. 133,416; Aug. 11.
Mermis, William L., Fort Des Moines, Iowa. Cigarette holder. 132,616; June 2.
Mesh, Nathan S., New York, N. Y. Sweater. 131,594; Mar. 10.
Messana, Anthony, assignor of one-half to M. Magyarl, Detroit, Mich. Scale height gauge. 131,835; Mar. 31.
Messinger, Harold L., assignor to Sea-Net Manufacturing Co., Terminal Island, Calif. Dive mask. 133,781; Sept. 15.
Metal Arts Company, Inc., The. (See Heberger, Linus F., assignor.)
Metal Specialties Manufacturing Co. (See Nyberg, Curt E., assignor.)
Metlox Manufacturing Company. (See Romanelli, Carl, assignor.)
Metropolitan Paving Brick Company. (See Sever, D. R., and (Renkert, assignor).)
Metz, Richard E., Lancaster, Pa. Airplane. 133,670; Sept. 1.
Metzler, Norman R., York, Pa. Fountain comb. 133,009; July 7.
Meyer, Albert C., assignor to Glenshaw Glass Company, Glenshaw, Pa. Glass bottle. 131,619; Mar. 17.
Meyer, George J., Milwaukee, Wis. Bottle. 133,559; Aug. 25.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 131,529; Mar. 10.
Meyer, Maximilian C., Brooklyn, N. Y. Lamp stand. 132,639; June 2.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,721; June 9.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,722; June 9.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,738; June 9.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 132,898; June 30.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,954; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,955; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,956; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,957; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,958; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 132,959; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry clip. 132,960; July 7.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry clip. 133,065; July 14.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,066; July 14.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,067; July 14.

Meyer, Maximilian C., Brooklyn, N. Y. Base for a display stand or the like. 133,104; July 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 133,183; July 28.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry clip. 133,284; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry clip. 133,285; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,286; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,287; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,288; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,308; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,309; Aug. 4.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,373; Aug. 11.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 133,495; Aug. 18.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry clip. 133,829; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,830; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,831; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,832; Sept 22.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,833; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Earring. 133,834; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,835; Sept. 22.
Meyer, Meximilian C., Brooklyn, N. Y. Jewelry pin. 133,836; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,837; Sept. 22.
Meyer Maximilian C. Brooklyn, N. Y. Jewelry pin. 133,838; Sept. 22.
Meyer Maximilian C. Brooklyn, N. Y. Jewelry pin. 133,839; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 133,840; Sept. 22.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 134,021; Oct. 6.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin. 134,022; Oct. 6.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin or similar article. 134,023; Oct. 6.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin or similar article. 134,024; Oct. 6.
Meyer, Maximilian C., Brooklyn, N. Y. Jewelry pin or similar article. 134,025; Oct. 6.
Meyer, Maximilian C., New York, N. Y. Combination picture frame and flower holder. 134,365; Nov. 17.
Meyer, Paul A. (See Otter, W. D., and Meyer.)
Meyers, Frank, assignor to Oriental Wrought Iron Works, Inc., South Bend, Ind. Chair frame. 133,550; Aug. 25.
Meyers, Louis G., New York, N. Y. Bracelet link. 133,657; Sept. 1.
Meyers, Louis G., New York, N. Y. Bracelet link. 134,567; Dec. 15.
Micro Switch Corporation. (See High, Vernon L., assignor.)
Milgram, Nathan, J. C. Johnsen, F. Smith, and B. Sosland, assignors to The American War Dads, Kansas City, Mo. Applique emblem. 134,412; Nov. 24.
Millar, Ruth G., et al. (See Harvey, Thomas T., assignor.)
Miller, Arthur P., assignor to The Aluminum Cooking Utensil Company, New Kensington, Pa. Baking dish or similar article. 132,280; May 5.
Miller, Arthur P., and J. C. Hestwood, assignors to The Aluminum Cooking Utensil Company, New Kensington, Pa. Casserole cover or similar article. 132,281; May 5.
Miller, Carl F., Austin, Pa., assignor to Higrade Sylvania Corporation, Salem, Mass. Stem base for an electron tube or similar article. 132,858; June 23.
Miller, Carl F., Austin, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Radio tube base or similar article. 133,199; July 28.
Miller Company, The. (See Naysmith, Shirley R., assignor.)
Miller, Donald M., Montclair, N. J. Plate or similar article. 132,012; Apr. 14.
Miller, Doris, assignor to Doris Miller, Inc., New York, N. Y. Lady's undergarment or the like. 132,339; May 5.
Miller, Earl F., Creve Coeur, Ill. Fluorescent lamp. 132,213; Apr. 28.
Miller, Frances, New York, N. Y. Umbrella or similar article. 131,284; Feb. 3.
Miller, Gustave, New Haven, Conn. Jewelry finding or similar article. 131,620; Mar. 17.
Miller, Haskell R. (See Cook, Levin B., assignor.)
Miller, Joseph, New York, N. Y. Perfume display case. 131,977; Apr. 7.
Miller, Joy P., Ashland, Nebr. Ophthalmic mounting. 134,413; Nov. 24.
Miller, Marie, Los Angeles, Calif. Costume dress or similar article. 131,285; Feb. 3.
Miller, Meri, New York, N. Y. Shoe or similar article. 133,452; Aug. 18.
Miller, Rhys D., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 134,354; Nov. 17.
Miller, Royal R., Los Angeles, Calif. Folding cigarette case. 132,739; June 9.
Miller, Walter C., Abington, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace table cloth. 131,348; Feb. 10.
Miller, Walter C., Abington, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 132,495; May 19.
Miller, Walter C., Abington, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 132,496; May 19.
Miller, Walter C., Abington, Pa., assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 133,361; Aug. 11.
Miller, Walter H., Kansas City, Mo. Smoker's tray. 132,740; June 9.
Miller, Walter S., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 131,303; Feb. 3.
Millers Falls Company. (See Wilcox, George R., assignor.)
Millholland, William K., Indianapolis, Ind. Combined lathe and stock support. 132,432; May 19.
Millican, Elliott H., El Paso, Tex. Badge or similar article. 132,702; June 9.
Mills Sales Company. (See Bouterious, Arthur H., assignor.)
Milprint, Inc. (See Steelman, Wesley A., assignor.)
Milwaukee Lace Paper Company. (See Hamilton, Kenneth C., assignor.)
Milwaukee Lace Paper Co. (See Hamilton, K. C., assignor.)
Minchenberg, David, New York, N. Y. Dress. 132,064; Apr. 14.
Mine Safety Appliances Company. (See Bain, Carl C., assignor.)
Mine Safety Appliances Company. (See Dauster, J. F., Hartline, and Perrin, assignors.)
Mine Safety Appliances Company. (See Karabin, E. V., and Dinkel, assignors.)
Minet, Valere L. (See Isenhour, Russell R., assignor.)
Minet, Valere L., Geneva, N. Y. Display screen. 133,041; July 14.
Minkoff, Edward, New York, N. Y. Suit. 131,190; Jan. 20.
Minor, Marshall T. (See Neill, W. R., and Minor.)
Mints, Rose, Los Angeles, Calif. Relaxing chair. 133,642; Sept. 1.
Mir, David, New York, N. Y. Brooch or similar article. 131,233; Jan. 27.
Mir, David, New York, N. Y. Pin clip. 131,234; Jan. 27.
Mir, David, New York, N. Y. Brooch or similar article. 131,425; Feb. 17.
Mishawaka Rubber and Woolen Manufacturing Company. (See Austin, William E., assignor.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Ferrettie, C., and Blair, assignors.)
Mitchell, Bernard A., Chicago, Ill. Fluorescent lamp fixture. 131,197; Jan. 27.
Mitchell, Peter, Woonsocket, R. I. Plaque or similar article. 132,596; June 2.
Mock, Hugo, New York, N. Y. Collapsible tube blank. 133,759; Sept. 8.
Moeller, George L., St. Louis, Mo. Whipper blade. 134,247; Nov. 3.
Mohr, Dora, Boston, Mass. Doll group. 132,206; Apr. 28.
Monarch Manufacturing Works, Inc. (See Murphy, Thomas W., assignor.)
Montgomery, Hazael E., Springfield, Ill. Eye shield. 132,442; May 19.
Montgomery Ward & Co. (See Barber, Howard B., assignor.)
Moodey, Hannah C., Plainfield, N. J., assignor to Radio Corporation of America. Monoscope electrode plate. 131,033; Jan. 6.
Moody, Frank S., Los Angeles, Calif. Jewelry finding or similar article. 131,851; Mar. 31.
Moore, Edward R., New York, N. Y. Medal. 134,191; Oct. 27.
Moran, Alys C. (See Stack, A. J., and Moran.)
Morcy, Edith T. (See Tuttle, Orley C., assignor.)
More, Robert W., Madison, Wis. Display box for jewelry or the like. 133,118; July 21.
Moreing, James A., San Francisco, Calif. Package cart. 131,210; Jan. 27.
Morgan, John R., Mount Prospect, assignor to Sears, Roebuck and Co., Chicago, Ill. Radio receiver cabinet. 134,707; Dec. 29.
Morheat Corporation. (See Renz, Alfred F., assignor.)
Morré, Antoinette, New York, N. Y. Deck of cards. 131,632; Mar. 17.
Morris, Nathan K., Asbury Park, N. J. Combination grater and vegetable shaver. 133,534; Aug. 25.
Morris Paper Mills. (See Arneson, Edwin L., assignor.)
Morrison, Alexander, Williamson, N. Y. Service flag. 134,251; Nov. 3.
Morrow, Clarence H. (See Crew, M. W., and Morrow, assignors.)

Morrow, Clarence H., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Heat-absorbing water conduit for tank water heaters. 133,914; Sept. 29.
Mortimer, Frank A., Seattle, Wash. Negative loader. 132,629; June 2.
Morton, George E., Los Angeles, Calif. Telephone reminder. 132,862; June 23.
Morton, Rosa L., Birmingham, Ala. Doll cradle. 132,104; Apr. 21.
Moshontz, H., & Company. (See Moshontz, Harry, assignor.)
Moshontz, Harry, assignor to H. Moshontz & Company, Cleveland, Ohio. Culotte uniform dress. 134,050; Oct. 13.
Moshontz, Harry, assignor to H. Moshontz & Company, Cleveland, Ohio. Culotte uniform dress. 134,051; Oct. 13.
Moskowitz, Jacob, New York, N. Y. Dress ensemble. 132,497; May 19.
Moskowitz, Jacob, New York, N. Y. Dress. 133,760; Sept. 8.
Moskowitz, Jacob, New York, N. Y. Dress. 133,761; Sept. 8.
Motor Wheel Corporation. (See Schneider, Walter C.)
Moye, Barbara, New York, N. Y. Dress. 133,587; Aug. 25.
Moye, Barbara, New York, N. Y. Dress. 133,588; Aug. 25.
Moye, Barbara, New York, N. Y. Dress. 133,589; Aug. 25.
Moye, Barbara, New York, N. Y. Dress. 133,590; Aug. 25.
Moye, Barbara, New York, N. Y. Dress. 133,591; Aug. 25.
Moye, Barbara, New York N. Y. Jacket. 134,098; Oct. 13.
Moye, Barbara, New York, N. Y. Dress. 134,099; Oct. 13.
Moye, Barbara, New York, N. Y. Dress. 134,100; Oct. 13.
Moye, Barbara, New York, N. Y. Jacket. 134,101; Oct. 13.
Moye, Barbara, New York, N. Y. Jacket. 134,102; Oct. 13.
Moye, Barbara, New York, N. Y. Dress. 134,323; Nov. 10.
Mueller, Frederick H., Grand Rapids, Mich. Household chair. 133,438; Aug. 18.
Mull, Arthur B., Chicago, Ill., assignor of one-half to Spotswood Specialty Company, Inc., Lexington, Ky. Suction cup dart. 132,131; Apr. 21.
Müller, Rudolph, Elizabeth, N. J. Plane. 134,371; No. 17.
Munk, George M., Springdale, Conn. Tie holder. 132,675; June 9.
Munk, Max M., Cottage City, Md. Aircraft propeller. 132,376; May 12.
Munson, Ralph H., St. Paul, Minn. Electric iron. 133,184; July 28.
Murphy, Lawrence J., Brooklyn, N. Y. Altar. 131,900; Apr. 7.
Murphy, Lawrence J., Brooklyn, N. Y. Altar. 132,193; Apr. 28.
Murphy, Madeleine L., Bronxville, N. Y. Knapsack bunting. 132,469; May 19.
Murphy, Thomas W., Lower Merion Township, Montgomery County, assignor to Monarch Manufacturing Works, Inc., Philadelphia, Pa. Spray nozzle. 134,562; Dec. 15.
Murphy, Tom, Mount Healthy, Ohio. Cabinet. 133,439; Aug. 18.
Murray, Arthur H. (See Noel, Victor A., and Murray.)
Murray Corporation of America, The. (See Keller, Leonard, assignor.)
Murray Ohio Manufacturing Co., The, et al. (See Schreckengost, Viktor, assignor.)
Musicante, Stanley M. (See Adler, Joseph, assignor.)
Mutch, James B., assignor to Schelter Last Co., Inc., Rochester, N. Y. Shoe tree. 134,416; Nov. 24.
Mutch, James B., assignor to Schelter Last Co. Inc., Rochester, N. Y. Shoetree. 134,628; Dec. 22.
Mutual Buying Syndicate, Inc. (See Radcliffe, Alberta M., assignor.)
Myers, Lewis C., Freeport, assignor to Royal Typewriter Company, Inc., New York, N. Y. Mask for typewriting machines. 134,682; Dec. 29.
Nachumsohn, Irving, Chicago, Ill. Washing machine. 132,363; May 12.
Naegele Advertising Co. (See Blankenship, Thomas E., assignor.)
Narrow Fabric Company, The. (See Welch, Jean L., assignor.)
Nash, Chase, Washington, D. C. Badge. 131,162; Jan. 20.
Nashua Gummed and Coated Paper Company. (See Arens, Egmont, assignor.)
Nathan, Emanuel, Maplewood, N. J. Spectacle case or the like. 133,143; July 21.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Bracelet. 131,456; Mar. 3.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 131,479; Mar. 3.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 131,530; Mar. 10.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 131,531; Mar. 10.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 131,688; Mar. 24.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,434; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,435; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,436; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,437; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article 132,438; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,439; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,440; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,443; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,444; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,445; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,446; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,447; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,448; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,449; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,450; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,451; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,452; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,453; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,454; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,455; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,456; May 19.
Nathan, Florence, New York, N. Y., assignor to Eisenberg Jewelry, Inc., Chicago, Ill. Pin or similar article. 132,457; May 19.
National Carbon Company. (See Wilker, Arthur V., assignor.)
National Ideal Company, The. (See Krapp, William L., assignor.)
Nattenheimer, Martin L., Chicago, Ill. Lady's handbag or the like. 133,105; July 21.
Navone, Louis, Oakland, Calif. Combination displaying and storing unit, for bottled goods or the like. 131,843; Mar. 31.
Naylor, George W., Rutherford, N. J. Badge or the like. 132,470; May 19.
Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 131,532; Mar. 10.
Neal, Benjamin E., Los Angeles, Calif. Badge. 134,683; Dec. 29.
Neef, Frederick E., Jr., United States Army, Dundalk, Md. Gasoline dispensing nozzle. 132,994; July 7.
Neef, Frederick E., Jr., U. S. Army, Baltimore, Md. Portable grease dispenser. 133,119; July 21.
Neef, Frederick E., Jr., U. S. Army, Baltimore, Md. Portable grease dispenser. 133,567; Aug. 25.
Neef, Frederick E., Jr., U. S. Army, Baltimore, Md. Portable fuel dispenser frame. 133,715; Sept. 8.
Neff, Wallace, Hollywood, Calif. Dwelling. 132,995; July 7.
Neff, Wallace, Los Angeles, Calif. Dwelling. 133,658; Sept. 1.
Neff, Walter T. (See Buck, H. W., and Neff.)

Neill, William R., Valley Station, and M. T. Minor, Louisville, Ky. Twine container. 134,052; Oct. 13.
Neilson, J. D., Company. (See Sweeney, Martin A., assignor.)
Nelligan, Howard P., and C. C. Scheele, assignors to Easy Washing Machine Corporation, Syracuse, N. Y. Washing machine agitator. 133,042; July 14.
Nelson, Amanda, Kalispell, Mont. Slip or similar article of wearing apparel. 131,938; Apr. 7.
Nelson, Baker & Company. (See Ireys, Meredith S., assignor.
Nelson, Carl, Chicago, Ill. Combination bottle cap opener and bricklayer's line pin. 134,664; Dec. 29.
Nelson, Peter C., Burbank, Calif. Cosmetic container. 132,979; July 7.
Nelson, William A., and R. L. Bringolf, Houston, Tex. Buckle. 133,747; Sept. 8.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Pair of spectacles. 132,199; Apr. 28.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Pair of spectacles. 132,200; Apr. 28.
Nesset, Naurice M., assignor to Baxter Laboratories, Inc., Glenview, Ill. Jar. 133,132; July 21.
Netting, Ralph B., Grosse Pointe, Mich. Lighting fixture. 132,786; June 16.
Newcom, Jennings B. (See Welchin, A. C., and Newcom.)
Newman, Albert H., Chicago, Ill. Combined sachet and container. 132,772; June 16.
Newman, Albert H., Chicago, Ill. Combined sachet and container. 133,010; July 7.
Newman, Albert H., Chicago, Ill. Combined sachet and container. 133,011; July 7.
Newman, Albert H., Chicago, Ill. Combined sachet and container. 133,716; Sept. 8.
Newman, Albert H., Chicago, Ill. Combined sachet and container. 133,717; Sept. 8.
New Martinsville Glass Company. (See Ackerman, A. Jay, assignor.)
New Martinsville Glass Manufacturing Company. (See Ackerman, A. Jay, assignor.)
New Monarch Machine & Stamping Co. (See Anderson, Clarence S., assignor.)
Newport, Jesse H., Jr. (See Derham, P. A., and Newport, Jr.)
New York & Brooklyn Casket Co. (See Zaiser, William, assignor.)
New York Central Railroad Company, The. (See Dreyfuss, Henry, assignor.)
Ng, Sau W., Honolulu, Territory of Hawaii. Combination tool. 133,417; Aug. 11.
Nicholas, Harold I., assignor to Burke & James, Inc., Chicago, Ill. Switch casing. 132,996; July 7.
Niederman, Irving, New York, N. Y. Hand mirror or similar article. 133,289; Aug. 4.
Niedner, George A., New York, N. Y. Woven textile fabric. 132,032; Apr. 14.
Niedner, George A., New York, N. Y. Woven textile fabric. 132,033; Apr. 14.
Niedner, George A., New York, N. Y. Woven textile fabric. 132,034; Apr. 14.
Niedner, George A., New York, N. Y. Woven textile fabric. 132,049; Apr. 14.
Niedner, George A., New York, N. Y. Woven textile fabric. 134,324; Nov. 10.
Niedner, George A., New York, N. Y. Woven textile fabric. 134,325; Nov. 10.
Niedner, George A., New York, N. Y. Woven textile fabric. 134,533; Dec. 8.
Niedner, George A., New York, N. Y. Woven textile fabric. 134,613; Dec. 22.
Niedner, George A., New York, N. Y. Woven textile fabric. 134,639; Dec. 22.
Nielsen, Christian F., Reykjavik, Iceland. Deck of playing cards. 134,179; Oct. 27.
Nielsen, Peter, assignor to Jubilee Manufacturing Company, Omaha, Nebr. Automobile horn keyboard switch or the like. 132,194; Apr. 28.
Nilsen, Conrad, Mattapan, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Sew-on button. 134,085; Oct. 13.
Nineteen Hundred Corporation. (See Geldhof, Peter E., assignor.)
Nineteen Hundred Corporation. (See Schweikher, Paul, assignor.)
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Fork or analogous article 131,670; Mar. 17.
Noel, Victor A., Brighton, and A. H. Murray, Rochester, N. Y., assignors to Ritter Company, Inc., New Castle County, Del. Cuspidor stand. 132,282; May 5.
Noel, Victor A., Brighton, and E. D. Beebe, Rochester, N. Y., assignors to Ritter Company, Inc., New Castle County, Del. Medical equipment stand. 132,283; May 5.
Nordquist, Robert C., assignor to Patent License Corporation, Chicago, Ill. Illuminated mirror cabinet. 132,378; May 12.
Nordstrom, Gustaf E., assignor to American Fibre Corporation, Gardner, Mass. Woven fabric or similar article. 133,290; Aug. 4.
Norquist, Victor C., Kansas City, Mo., assignor to The Dymaxion Company, Inc., Wilmington, Del. Prefabricated house. 133,418; Aug. 11.
Northcott, John, Toronto, Ontario, Canada. Wrench case. 134,568; Dec. 15.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,592; Aug. 25.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,593; Aug. 25.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,594; Aug. 25.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,595; Aug. 25.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,596; Aug. 25.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,679; Sept. 1.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,680; Sept. 1.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,681; Sept. 1.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,682; Sept. 1.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 133,683; Sept. 1.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,209; Oct. 27.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,210; Oct. 27.
Norton, Marjorie, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,211; Oct. 27.
Norwood, Doak, Chicago, Ill. Combined memorandum pad holder, ash tray, and supply receptacle. 131,493; Mar. 3.
Novex Corporation (See Chambers, Worth L., assignor.)
Novi Equipment Company. (See Welch, Lewis W., assignor.)
Novick, Daniel. (See Raab, Jacob, assignor.)
Noyes, Atherton, Jr. (See Drake, F., H., and Noyes.)
Nu Tone Chimes, Inc. (See Corbett. Joseph R., assignor.)
NuTone Chimes, Inc. (See Corbett, Joseph R., assignor.)
Nyberg, Curt E., assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Staple remover. 132,578; May 26.
Nystrom, Gunnar B., Cleveland Heights, assignor to The Republic Brass Company, Cleveland, Ohio. Wall plate. 133,428; Aug. 11.
Obert, Thomas W., assignor to Iroquois China Company, Syracuse, N. Y. Plate or similiar article. 132,961; July 7.
Obert, Thomas W., assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. 133,213; July 28.
Obert, Thomas W., assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. 133,362; Aug. 11.
O'Brien, Joseph F., Jersey City, N. J. Conduit receptacle or similar article. 131,024; Jan. 6.
O'Brien, Joseph F., Jersey City, N. J. Conduit or similar article. 131,025; Jan. 6.
O'Brien, Joseph F., Jersey City, N. J. Conduit receptacle or similar article. 131,026; Jan. 6.
O'Brien, Joseph F., Jersey City, N. J. Conduit receptacle or similar article. 131,027; Jan. 6.
O'Dea, Mark, assignor to Government of the United States of America as represented by the United States Maritime Commission, Washington, D. C. Badge or similar article. 131,446; Feb. 17.
Oeffner, Bernadine, Chandler, Minn. Fabric. 134,614; Dec. 22.
Ogden, John, Pawtucket, R. I., assignor to Irons & Russell Company. Identification medal. 134,308; Nov. 10.
O'Hara, Fred H., Norwich, N. Y. Shirt or similar article. 133,185; July 28.
Ohio Gear Company, The. (See McAdam, Will, assignor.)
Ohm, Albert J. D., assignor to Markel Electric Products Inc., Buffalo, N. Y. Electric lighting fixture. 133,214; July 28.
Olean Glass Company. (See Lundy, William J., assignor.)
Olsen, Tinius, 2nd, Philadelphia, Pa. Hydraulic testing machine. 131,141; Jan. 20.
Olsen, William, New Haven, Conn., assignor of one-half to H. W. Russell, Collingswood, N. J. Plaque or similar article. 132,132; Apr. 21.
Olsen, William, New Haven, Conn., and H. W. Russell, Collingswood, N. J. Plaque or similar article. 132,133; Apr. 21.
Olson, Wilbur K. (See Martin, L. P., and Olson, assignors.)
O'Neal, Walter M. (See Wilburn, A., and O'Neal.)
Oneida Ltd. (See Allen, G. N., and Gerth, assignors.)
Oneida Ltd. (See Allen, G. N., and Ressegger, assignors.)
Oneida Ltd. (See Gregory, George E., assignor.)
O'Neil, Arthur L., Eastondale, Mass. Liquid dispenser. 133,483; Aug. 18.
O'Neil, Ellen M., Los Angeles, Calif. Doll or similar article. 132,597; June 2.
O'Neil, James R., San Francisco, Calif. Block puzzle or similar article. 133,619; Sept. 1.
O'Neil, William J. (See Yerkovich, S., O'Neil, and Cameron.)
O'Neil, William J., Atlantic Beach, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 133,941; Sept. 29.

O'Neil, William J., Atlantic Beach, assignor to Dictaphone Corporation, New York, N. Y. Combined desk microphone and loudspeaker. 132,743; June 9.
O'Neil, William J., Atlantic Beach, assignor to Dictaphone Corporation, New York, N. Y. Combined microphone and hand control device for a phonograph. 132,863; June 23.
Oppenhaim, Morris, New York, N. Y. Combined dog collar and tie. 131,052; Jan. 6.
Oppenheim, Stanley J., New York, N. Y. Table scarf or similar article. 131,922; Apr. 7.
Oppenheim, Stanley J., New York, N. Y. Table scarf or similar article. 131,923; Apr. 7.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 131,127; Jan. 13.
Oppenheimer, Irving G., Larchmont, N. Y. Embroidered fabric. 133,887; Sept. 22.
Oppenheimer, Irving G., Larchmont, N. Y. Embroidered fabric. 133,888; Sept. 22.
Orchard Paper Company. (See Junge, Ruth, assignor.)
Oriental Wrought Iron Works, Inc. (See Burke, William A., assignor.)
Oriental Wrought Iron Works, Inc. (See Meyers, Frank, assignor.)
Orme, Norman L., Jr., Houston, Tex. Cruller. 134,414; Nov. 24.
Ormsbee, Caroline, Webster Groves, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,226; Oct. 27.
Ormsbee, Caroline, Webster Groves, assignor to Kay Ferer, Inc., St. Louis, Mo. Dress. 134,227; Oct. 27.
Ornstein, David, New York, N. Y. Flower mounted lapel watch. 133,186; July 28.
Orr, Asa A., Morgantown, W. Va. Wrecking bar. 133,484; Aug. 18.
Ort, William, Wichita Falls, Tex. Plaque or similar article. 133,068; July 14.
Oster, John, Manufacturing Company. (See Oster, John, assignor.)
Oster, John, assignor to John Oster Manufacturing Company, Racine, Wis. Hair clipper. 134,358; Nov. 17.
Osterberg, Harold, and K. W. Harper, Buffalo, and W. F. Peck, Snyder, assignors to Spencer Lens Company, Buffalo, N. Y. Projector. 132,022; Apr. 14.
Ostriker, Alexander J., New York, N. Y. Textile fabric or similar article. 131,896; Mar. 31.
Oswald, William B. (See Burton, E. F., and Oswald.)
O'Toole, Thomas L., assignor to Eastman Kodak Company, Rochester, N. Y. Transparency mount. 133,012; July 7.
Otte, George F., River Rouge, Mich. Plaque. 134,582; Dec. 15.
Otter, William D., Oak Park, Ill., and P. A. Meyer, assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 133,502; Aug. 18.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 133,363; Aug. 11.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 133,364; Aug. 11.
Ougheltree, Leslie D. (See Kochendorfer, Frederick S.)
Owens-Illinois Glass Company. (See Miller, Walter S., assignor.)
Oxweld Acetylene Company. (See Schepman, Willis G., assignor.)
Pacific Brewing & Malting Co. (See McAfee, D., and Gisnet, assignors.)
Pacific Industries, Inc. (See Wade, John L., assignor.)
Packard Motor Car Company. (See Walker, George W., assignor.)
Paden City Pottery Company. (See Mackey, John W., assignor.)
Page, George A., La Grange, assignor to United Air Lines Transport Corporation, Chicago, Ill. Antenna housing. 132,380; May 12.
Palmer, Philip D., Toronto, Ontario, Canada. Telephone index. 132,207; Apr. 28.
Pandres, L Lee, Dallas, Tex. Emblem pin. 134,575; Dec. 15.
Panish, Erwin J., Bridgeport, Conn. Dual handle controller. 132,723; June 9.
Papas, Louis, Chicago, Ill. Display stand. 134,294; Nov. 10.
Papouleas, James W., and G. Stamatello, Brighton, Mass. Flag or similar article. 133,215; July 28.
Paraffine Companies, Inc., The. (See Lawrence, Andrew E., assignor.)
Parco Lighting Equipment Company. (See Parlato, Peter J., assignor.)
Parisi, Joseph L., Buffalo, N. Y. Knife hand guard. 131,224; Jan. 27.
Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 132,617; June 2.
Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine frame. 132,626; June 2.
Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Radiator for a sewing machine. 132,627; June 2.
Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Cover plate for a sewing machine. 132,628; June 2.
Parke, Davis & Company. (See Schutz, Thomas A., assignor.)
Parker, Humphrey F., Kenmore, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist. 134,180; Oct. 27.
Parker, Samuel E., Dunkirk, Ind. Combined bowl and plate. 133,703; Sept. 8.
Parker, Samuel E., Dunkirk, Ind. Combined callous remover and nail cleaner. 133,998; Oct. 6.
Parlato, Peter J., Huntington Park, assignor to Parco Lighting Equipment Company, Inc., New York, N. Y. Lighting fixture or similar article. 133,216; July 28.
Parnis, Mollie, New York, N. Y. Dress. 131,332; Feb. 3.
Parnis, Mollie, New York, N. Y. Dress. 133,250; July 28.
Parnis, Mollie, New York, N. Y. Dress. 133,942; Sept. 29.
Parnis, Mollie, New York, N. Y. Dress. 134,228; Oct. 27.
Parrott, Robert D., West New York, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Automatic telegraph device. 134,276; Nov. 3.
Parsons, Philip D., Swarthmore, assignor to Scott Paper Company, Chester, Pa. Wall cabinet. 132,846; June 23.
Parva Products Company. (See Smith, Clarence M., assignor.)
Parva Products Company. (See White, Paul W., assignor.
Pass Book and Check Cover Company, The. (See Humphrey, F., and Krieger, assignors.)
Patent License Corporation. (See Nordquist, Robert C., assignor.)
Patterson, Joseph W., Tulsa, Okla. Set of game pieces. 131,480; Mar. 3.
Patton, John W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rail car. 134,634; Dec. 22.
Paul, William. (See Tabb, W. E., and Paul.)
Payne, Ruth, New York, N. Y. Dress. 132,411; May 12.
Paulton, George, Detroit, Mich. Paring knives. 131,088; Jan. 13.
Peacock, Roy, Chicago, Ill. Eyecup bottle. 131,823; Mar. 31.
Pearce, Lloyd, Tulsa, Okla. Fan. 132,315; May 5.
Pease, H. Elton. (See Pease, Henry E., assignor.)
Pease, Henry E., Chicago, Ill. Dart game board. 134,400; Nov. 24.
Pease, Henry E., assignor to H. C. Hitzeman, C. S. Winkler, and H. E. Pease, Chicago, Ill. Game board or similar article. 132,997; July 7.
Peck, William F. (See Gradisar, A. A., Brown, Peck, and Armbruster.)
Peck, William F. (See Gradisar, A. A., Peck, and Armbruster.)
Peck, William F. (See Osterberg, H., Harper, and Peck, assignors.)
Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Projection apparatus. 131,729; Mar. 24.
Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Illuminating projector. 132,169; Apr. 28.
Peck, William F., Snyder, A. A. Gradisar, Buffalo, and J. T. Armbruster, Niagara Falls, N. Y., assignors to American Optical Company, Southbridge, Mass. Retinoscope or the like. 131,163; Jan. 20.
Peck, William F., Snyder, A. A. Gradisar, Buffalo, and J. T. Armbruster, Niagara Falls, N. Y., assignors to American Optical Company, Southbridge, Mass. Retinoscope or the like. 132,703; June 9.
Peck, William F., Snyder, and J. T. Armbruster, Niagara Falls, assignors to Spencer Lens Company, Buffalo, N. Y. Illuminating projector. 132,744; June 9.
Peckerman, Charles, assignor to Everbest Engineering Corp., New York, N. Y. Barometer. 133,464; Aug. 18.
Peeps, Donald J. (See Sundberg, Carl W., assignor.)
Pellegrin, Elmer D., Woodstock, Ill., assignor to Geo. D. Roper Corporation, Rockford, Ill. Knob for stoves or the like. 132,433; May 19.
Pels, Walter. (See Humphrey, Edwin C., and Pels.)
Pen, Julius, New York, N. Y. Shoe. 131,304; Feb. 3.
Penn, Thornton S., Des Moines, Iowa. Crutch. 133,915; Sept. 29.
Penn, William D., Dallas, Tex. Hearing aid apparatus case. 134,060; Oct. 13.
Pennypacker, Margaret, New York, N. Y. Dress. 132,153; Apr. 21.
Peo, Howard J., Rochester, N. Y. Game board. 131,376; Feb. 10.
Peo, Howard J., Rochester, N. Y. Game board. 131,377; Feb. 10.
Pepitone, Sal, New York, N. Y., assignor by mesne assignments to La Marquise Footwear, Inc. Slipper. 133,187; July 28.
Pereira, Belmiro, Forest Hills, N. Y. Brooch or similar article. 133,704; Sept. 8.
Perfex Corporation. (See Malone, Homer E., assignor.)
Perfex Corporation. (See Stevens, Clifford B., assignor.)
Perkins, George H., Needham, Mass. Textile fabric. 133,264; Aug. 4.
Perrin, Paul C. (See Dauster, J. F., Hartline, and Perrin.)

Perry, Leo, Whitewater, Wis. Coat or similar article. 134,257; Nov. 3.
Peskin, Samuel E. (See Krause, S. S., and Peskin.)
Peters, Harry C., Shorewood, Wis. Truck type concrete mixer. 132,471; May 19.
Peters & Russell, Inc. (See Russell, Linus E., assignor.)
Peters, Walter C., Atlanta, Ga. Badge or similar article. 134,068; Oct. 13.
Peters, William F., Seattle, Wash. Game board. 132,013; Apr. 14.
Petersen, Oscar Raymond, Tournapull, Ga., assignor to R. G. Le Tourneau, Inc. Utility truck. 132,211; Apr. 28.
Peterson, Amos, Berwyn, assignor to Club Aluminum Products Co., Chicago, Ill. Filter disk for drip coffee makers. 134,164; Oct. 27.
Peterson, Isaac, Oakland, Calif. Counter stool or similar article. 132,105; Apr. 21.
Petit, Marie, New York, N. Y. Brooch or similar article. 131,225; Jan. 27.
Petit, Marie, New York, N. Y. Brooch or similar article. 131,226; Jan. 27.
Pettit, Ralph E., Jr. (See Ellwood, S. B., and Pettit.)
Pfeiffer, Arthur E., Worcester, Mass. Sandal. 132,630; June 2.
Pfeiffer, Frank H., Co. (See Pfeiffer, Frank K., assignor.)
Pfeiffer, Frank K., assignor to Frank H. Pfeiffer Co., Inc., Worcester, Mass. Sandal. 134,417; Nov. 24.
Pfeiffer, William H., Seattle, Wash. Screw driver. 133,782; Sept. 15.
Pharis Tire and Rubber Company, The. (See Franz, Henry, assignor.)
Philco Corporation. (See Dailey, Donald E., assignor.)
Philco Corporation. (See Dailey, D. E., and Van Doren.)
Philco Corporation. (See van Doren, Harold L., assignor.)
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,235; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,236; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,237; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,238; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,239; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,240; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,241; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,242; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,243; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,264; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,265; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,266; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,267; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,268; Jan. 27.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,365; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,366; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,367; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,368; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,369; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,370; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,371; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,378; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,379; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,380; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,381; Feb. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,426; Feb. 17.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,427; Feb. 17.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,428; Feb. 17.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,429; Feb. 17.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,430; Feb. 17.
Philippe, Alfred, New York, N. Y. Bracelet or similar article. 131,439; Feb. 17.
Philippe, Alfred, New York, N. Y. Jewelry finding. 131,533; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,534; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,535; Mar. 10.
Philippe, Alfred, New York, N. Y. Jewelry finding. 131,536; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,537; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,538; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,539; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,563; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,564; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,565; Mar. 10.
Philippe, Alfred, New York, N. Y. Jewelry finding. 131,566; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,567; Mar. 10.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,746; Mar. 24.
Philippe, Alfred, New York, N. Y. Earring. 131,747, Mar. 24.
Philippe, Alfred, New York, N. Y. Earring. 131,748; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,782; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,783; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,784; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,785; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,786; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,787; Mar. 24.
Philippe, Alfred, New York, N. Y. Earring. 131,788; Mar. 24.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,824; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,836; Mar. 31.
Philippe, Alfred, New York, N. Y. Bracelet. 131,852; Mar. 31.
Philippe, Alfred, New York, N. Y. Bracelet. 131,853; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,863; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,864; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,865; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,866; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,867; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,868; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,869; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,871; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,881; Mar. 31.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,882; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,883; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,884; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,885; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,886; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,887; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,888; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,889; Mar. 31.
Philippe, Alfred, New York, N. Y. Pin clip. 131,961; Apr. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 131,962; Apr. 7.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,963; Apr. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 131,964; Apr. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 131,973; Apr. 7.
Philippe, Alfred, New York, N. Y. Earring. 131,974; Apr. 7.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 131,975; Apr. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 132,001; Apr. 7.
Philippe, Alfred, Providence, R. I. Brooch or similar article. 134,026; Oct. 6.
Philippe, Alfred, Providence, R. I. Brooch or similar article. 134,027; Oct. 6.
Philippe, Alfred, Providence, R. I. Brooch or similar article. 134,028; Oct. 6.

Philippe, Alfred, Providence, R. I. Pin clip. 134,029; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,030; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,031; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,032; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,033; Oct. 6.
Phillipe, Alfred, Providence, R. I. Pin clip. 134,034; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,035; Oct. 6.
Philippe, Alfred, Providence, R. I. Pin clip. 134,036; Oct. 6.
Philippe, Alfred, Providence, R. I. Ring. 134,087; Oct. 13.
Philippe, Alfred, Providence, R. I. Ring. 134,088; Oct. 13.
Phillips, Anna, New York, N. Y. Vestee with detachable collar. 132,579; May 26.
Phillips, Anna, New York, N. Y. Vestee with detachable collar. 132,580; May 26.
Phillips, Anna, New York, N. Y. Vestee with removable dickey. 132,581; May 26.
Phillips, George L., Newkirk, Okla. Novelty toy. 133,953; Sept. 29.
Phillips, Harry, Greenwich, Conn. Cushion support for furniture. 133,106; July 21.
Phillips, Joseph H., Philadelphia, Pa. Toy swing. 131,901; Apr. 7.
Phillips, Rachel E., Cleveland, Ohio. Paneled doll or similar article. 131,540; Mar. 10.
Photo Frame Company. (See Blod, Francis E., assignor.)
Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Goldfield, Edwin R., assignor.)
Pientkewic, Martin, Vulcan, Mich. Pocket watch holder. 134,615; Dec. 22.
Piotraschke, Fred J., Clayton, Mo. Barber chair. 132,598; June 2.
Pitman-Dreitzer & Company. (See Dreitzer, Albert J., assignor.)
Pittsburgh Reflector Company. (See Hoeveler, John A., assignor.)
Planeta, Anthony. (See Planeta, Paul, assignor.)
Planeta, Paul, Linden, assignor to A. Planeta, Rahway, N. J. Flowerpot holder or similar article. 132,055; Apr. 14.
Planeta, Rudolph C., Roselle, assignor to A. Planeta, Rahway, N. J. Flowerpot holder or similar article. 132,056; Apr. 14.
Plastic Quill and Novelty Corporation. (See Mazzarelli, Augustine M., assignor.)
Plotkin, Abraham, Buffalo, N. Y. Display plate for use on automobiles. 131,227; Jan. 27.
Poffet, Pierre L., New York, N. Y. Advertising device or similar article. 132,998; July 7.
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Combination glass dish, cover and base. 131,965; Apr. 7.
Pomfret, John R. (See McDonald, W. W., and Pomfret.)
Pommier, Henry, New York, N. Y. Combined lipstick cover and mirror. 132,936; June 30.
Poncher, Harold. (See Poncher, J. E., and Poncher.)
Poncher, Jerome E., and H. Poncher, Chicago, Ill. Rear vision mirror. 133,217; July 28.
Pond, Harold J., Minneapolis, Minn. Floor surfacing machine. 131,286; Feb. 3.
Pontis, William G., Dayton, Ohio. Fishing rod handle or analogous article. 131,494; Mar. 3.
Popper, Eric R., New York, N. Y. Knitted textile fabric. 131,034; Jan. 6.
Popper, Eric R., New York, N. Y. Knitted textile fabric. 131,035; Jan. 6.
Popper, Eric R., New York, N. Y. Knitted textile fabric. 131,036; Jan. 6.
Popper, Eric R., New York, N. Y. Sweater. 132,050; Apr. 14.
Porter, Franklin, Chicago, Ill. Safety device for hypodermic needle. 133,783; Sept. 15.
Porter, Henry, Glendale, Calif., assignor to the United States of America, as represented by the Secretary of War. Appliqué emblem or similar article. 133,987; Oct. 6.
Posture Research Corporation. (See Fields, F. D., and Wood, assignors.)
Posture Research Corporation. (See Wood, Glenn D., assignor.)
Potts, Grover C., Big Spring, Tex. Badge or the like. 132,134; Apr. 21.
Powell, Ernest W., Galveston, Tex. Gas meter casing. 133,043; July 14.
Powell, Frank, Miami, Fla. Figurine or similar article. 132,364; May 12.
Powell, Frank, Miami, Fla. Hors d'Oeuvre server. 132,945; July 7.
Powell, Frank, Miami, Fla. Figurine. 134,258; Nov. 3.
Powell, Grace M., New York, N. Y. Black-out shoe or similar article. 132,823; June 16.
Powell, Jessie N., Chevy Chase, Md. Pin or similar article. 132,688; June 9.

Powers, Milton A., Detroit, Mich. Ventilating unit. 133,291; Aug. 4.
Pratt, Edmond O., Los Angeles, County, Calif. Suction pump unit. 131,895; Mar. 31.
Preble, Harry, Jr., New York, assignor to The Jacobs Bros. Co. Inc., Brooklyn, N. Y. Scale. 134,460; Dec. 1.
Preller, Henriette, Forest Hills, assignor to Helena Rubinstein, Inc., New York, N. Y. Lipstick holder. 131,440; Feb. 17.
Pressler, Benjamin, et al. (See Kaplan, Max, assignor.)
Pressman, Jacob, New York, N. Y. Toy dressing table or the like. 132,243; Apr. 28.
Price, Charles S., Hollis, N. Y. Artificial miniature Christmas tree. 132,145; Apr. 21.
Probst, William G., Jr., assignor to Knowles Foundry & Machine Co., Ottawa, Ill. Laundry stove. 133,200; July 28.
Probst, William G., Jr., assignor to Knowles Foundry & Machine Co., Ottawa, Ill. Laundry stove. 133,230; July 28.
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Dictating machine or similar article. 133,579; Aug. 25.
Proctor, B. A., Company. (See Proctor, Barton A., assignor.)
Proteau, André, New York, N. Y. Textile fabric or similar article. 131,099; Jan. 13.
Proteau, Andre, New York, N. Y. Textile fabric. 134,594; Dec. 15.
Pro-phy-lac-tic Brush Company. (See Chéron, Pierre J., assignor.)
Pulgar, Mary, New York, assignor to H. R. Lukaiser, New Rochelle, N. Y. Apparatus for therapeutic treatments. 133,218; July 28.
Pullan, Edward A., Los Angeles, Calif. Electrical draftsman's symbol template. 134,212; Oct. 27.
Putterman, Benjamin, Brooklyn, N. Y., assignor to Yankee Metal Products Corp., Norwalk, Conn. Combination thermometer, mirror, and reflector device. 132,316; May 5.
Pyramid Rubber Company, The. (See Simmons, Elta, assignor.)
Quale, Franklin E. (See Ullrich, F. J., and Quale.)
Quaker Lace Company. (See Hobden, Frederick G., assignor.)
Quaker Lace Company Incorporated. (See Hobden, Frederick G., assignor.)
Quaker Lace Company Incorporated. (See Hooven, Howard, assignor.)
Quaker Lace Company Incorporated. (See Miller, Walter C., assignor.)
Quaker Lace Company Incorporated. (See Otto, Ferdinand P., assignor.)
Quaker Lace Company Incorporated. (See Wolf, William, assignor.)
Quigley, Kenneth R., Seattle, Wash. Golf game board. 132,999; July 7.
Quigley, Myron A., Canton, Ill. Display plate for automobles or the like. 133,219; July 28.
Quilty, Edward J., Cleveland, Ohio. Combination cigarette holder and ash receptacle. 132,631; June 2.
Quinn, Ada, Ogden, Utah. Apron. 132,924; June 30.
Quinn, Ada, Ogden, Utah. Apron. 132,925; June 30.
Quinn, Ada, Ogden, Utah. Apron. 132,926; June 30.
Quinn, Ada, Ogden, Utah. Apron. 132,927; June 30.
Quinnell, La Vern E. (See Koonz, J. C., and Quinnell.)
Raab, Jacob, assignor to D. Novick, Chicago, Ill. Textile fabric or the like. 134,229; Oct. 27.
Radcliffe, Alberta M., Forest Hills, assignor to Mutual Buying Syndicate, Inc., New York, N. Y. Textile fabric or similar article. 132,584; May 26.
Radio Corporation of America. (See Moodey, Hannah C., assignor.)
Raimond, Massa, Malden, Mass. Brooch or similar article. 133,963; Sept. 29.
Raimond, Massa, Malden, Mass. Pin clip. 133,964; Sept. 29.
Raimond, Massa, Malden, Mass. Necklace. 133,965; Sept. 29.
Raimond, Massa, Malden, Mass. Bracelet. 133,966; Sept. 29.
Raimond, Massa, Malden, Mass. Earring. 133,967; Sept. 29.
Ramhorst, William J., assignor to The Western Union Telegraph Company, New York, N. Y. Automatic telegraph recorder. 133,789; Sept. 15.
Ramsey, Maxwell E., Clayton, Mo. Burial casket or similar article. 131,382; Feb. 10.
Randall, Horace, assignor to H. M. H. Company, Pawtucket, R. I. Rosary bead. 131,621; Mar. 17.
Raphael, Otto, Teaneck, N. J., assignor to Solomon & Birnbaum, Inc., New York, N. Y. Embroidered lace. 134,375; Nov. 17.
Raphaels, Edwin, New York, N. Y. Textile fabric. 131,164; Jan. 20.
Raiser, George T., Los Angeles, Calif. Griddle. 134,457; Dec. 1.
Rasmussen, Frank H., Chicago, Ill. Badge or similar article. 132,689; June 9.
Rass, Maria, New York, N. Y. Handkerchief. 133,074; July 14.

Rauch, Alfons M., New York, assignor to Fabricspray, Inc., Long Island City, N. Y. Record holder. 133,251; July 28.
Rawlings Manufacturing Company. (See Latina, Harry B., assignor.)
Raymundo, Francisco V., Attleboro, Mass. Elbowlet. 133,551; Aug. 25.
Rebholz, Elmer F., Chicago, Ill. Adjustable-length window cornice. 133,107; July 21.
Reciprocating Razors Corporation. (See Van Slyke, Victor T., assignor.)
Reconstruction Finance Corporation. (See Drake, Robert L., assignor.)
Rector, Walter W., assignor to The American Fork and Hoe Company, Cleveland, Ohio. Hammer head. 133,069; July 14.
Redares, Suzanne, North Hollywood, assignor to A. Alt, Rolling Hills, Calif. Bandeaux Brassière. 133,752; Sept. 8.
Redares, Suzanne, North Hollywood, assignor to A. Alt, Rolling Hills, Calif. Long-Line Brassière. 133,753; Sept. 8.
Redding, Leonard O., Forest Hills, N. Y. Banner or the like. 132,690; June 9.
Reed, Alfred S., assignor to Ripon Knitting Works, Ripon, Wis. Golf glove. 133,535; Aug. 25.
Reed, Alfred S., Ripon, Wis., and C. J. Thelander, Chicago, Ill., assignors to Ripon Knitting Works, Ripon, Wis. Golf-club head cover. 131,372; Feb. 10.
Reed & Barton. (See Turner, George L., assignor.)
Reedy, Robert E., North Hollywood, Calif., assignor, by mesne assignments, to Vega Aircraft Corporation. Target airplane or similar article. 132,383; May 12.
Reese, Renabelle L., Washington, D. C. Hat. 133,568; Aug. 25.
Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Combined panel, oven heat indicator and control knob for ranges or the like. 133,164; July 28.
Regester, Ramsay G., assignor to Gillco Signs, Inc., Philadelphia, Pa. Advertising sign or the like. 132,014; Apr. 14.
Reich, Violet, Bronx, N. Y. Christmas tree ornament. 133,013; July 7.
Reichart, James H., Muncie, Ind. Portable barbecue broiler. 134,248; Nov. 3.
Reichert, Edgar B. (See Tinney, Harry J., assignor.)
Reichman, Florence, New York, N. Y. Dress. 133,323; Aug. 4.
Reichman, Florence, New York, N. Y. Dress. 133,324; Aug. 4.
Reichman, Florence, New York, N. Y. Dress. 133,325; Aug. 4.
Reichman, Florence, New York, N. Y. Dress. 133,326; Aug. 4.
Reichman, Florence, New York, N. Y. Dress. 133,327; Aug. 4.
Reichman, Florence, New York, N. Y. Dress. 133,340; Aug. 4.
Reid, Edith S., Kansas City, Mo. Milk pail holder. 133,727; Sept. 8.
Reid, Huldrick B., Detroit, Mich. Hat. 133,874; Sept. 22.
Reid, Huldrick B., Detroit, Mich. Hat. 134,274; Nov. 3.
Reilly, Alfred F., North Attleboro, Mass. Receptacle for cosmetics and other articles. 131,028; Jan. 6.
Reilly, William J., North Attleboro, Mass. Handbag or the like. 132,418; May 12.
Reindel, Ira H., Grosse Pointe Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigerator. 134,401; Nov. 24.
Reinecke, Jean O. (See Barnes, J. F., Reinecke, and Johnson.)
Reinecke, Jean O., Oak Park, Ill., assignor to Dazey Churn and Manufacturing Company, St. Louis, Mo. Fruit juicer. 131,305; Feb. 3.
Reinecke, Jean O., Oak Park, Ill., assignor to Dazey Churn and Manufacturing Company, St. Louis, Mo. Fruit juicer. 131,306; Feb. 3.
Reinecke, Jean O., Oak Park, Ill., assignor to Dazey Churn and Manufacturing Company, St. Louis, Mo. Fruit juicer. 131,411; Feb. 17.
Reinecke, Jean O., Oak Park, Ill., assignor to L. S. Reller, Chicago, Ill. Cosmetic case. 132,458; May 19.
Reinhold, Arno, Cleveland, Ohio. Oiled silk fabric or similar article. 132,057; Apr. 14.
Reiss, Alfred, Newton, Mass. Chair. 132,793; June 16.
Reiss, Alfred, Newton, Mass. Bowling ball rack for bowling alleys. 133,220; July 28.
Reiter, Harold J., Chicago, Ill. Fastener prong cap. 133,347; Aug. 11.
Reiter, Harold J., Chicago, Ill. Fastener prong cap. 133,348; Aug. 11.
Reiter, Harold J., Chicago, Ill. Fastener prong cap. 133,349; Aug. 11.
Reller, Louis S. (See Reinecke, Jean O., assignor.)
Remington Rand Inc. (See Streng, Jan, assignor.)
Remington Rand Inc. (See Thompson, Russell G., assignor.)
Remstein, William, assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. 131,412; Feb. 17.
Renkert, Donald J. (See Sever, D. R., and Renkert.)
Renz, Alfred F., assignor to Morheat Corporation, Milwaukee, Wis. Boiler. 134,213; Oct. 27.
Republic Brass Company, The. (See Nystrom, Gunnar B.)
Ressegger, Lloyd E. (See Allen, G. N., and Ressegger.)
Ressinger, Paul M., Chicago, Ill. Display case. 131,165; Jan. 20.
Ressinger, Paul M., Chicago, Ill. Display support. 133,367; Aug. 11.
Ressinger, Paul M., Chicago, Ill. Display stand for pens or the like. 133,496; Aug. 18.
Ressinger, Paul M., Chicago, Ill. Combined display case and pen demonstrator unit. 133,705; Sept. 8.
Revo Specialty Company. (See Kreps, Walter, assignor.)
Reynard, Charles O., Warren, Ohio. Lapel button or similar article. 133,419; Aug. 11.
Reynolds, Edwin, Vineland, N. J. Combined butter knife and butter pick or similar article. 132,462; May 19.
Reynolds, Edwin, Vineland, N. J. Hair curler or similar article. 133,784; Sept. 15.
Reynolds, Edwin, Vineland, N. J. Hair curler or similar article. 133,785; Sept. 15.
Reynolds Electric Company. (See Funk, James M., assignor.)
Reynolds, Harold C., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Pneumatic drill unit. 133,841; Sept. 22.
Reynolds, Harold C., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Pneumatic drill unit. 134,509; Dec. 8.
Rhodes, Gilbert J., New York, N. Y. Clothes hanger. 131,791; Mar. 31.
Rhodes, Gilbert J., New York, N. Y. Fire extinguisher blanket. 132,536; May 26.
Rhodes, Gilbert J., New York, N. Y. Fire extinguisher blanket. 132,537; May 26.
Rice, Irving W., New York, N. Y. Hand mirror. 132,864; June 23.
Rice, Irving W., New York, N. Y. Stopper. 133,221; July 28.
Richards, Julia, New York, N. Y. Dress. 133,341; Aug. 4.
Richards, Julia, New York, N. Y. Dress. 133,429; Aug. 11.
Richards, Julia, New York, N. Y. Dress. 133,521; Aug. 18.
Richards, Julia, New York, N. Y. Dress. 133,522; Aug. 18.
Richards, Julia, New York, N. Y. Dress. 133,597; Aug. 25.
Richards, Julia, New York, N. Y. Dress. 133,598; Aug. 25.
Richards, Julia, New York, N. Y. Dress. 133,684; Sept. 1.
Richards, Julia, New York, N. Y. Dress. 134,004; Oct. 6.
Richards, Julia, New York, N. Y. Dress. 134,005; Oct. 6.
Richards, Julia, New York, N. Y. Dress. 134,006; Oct. 6.
Richards, Julia, New York, N. Y. Dress. 134,007; Oct. 6.
Richards, Oliver V., assignor of one-half to E. Belmont, New York, N. Y. Combined manicure container and applicators therefor. 133,988; Oct. 6.
Richardson Corporation. (See Cox, Lloyd, assignor.)
Richardson, Robert L., Eden, N. Y. Dog bed. 131,147; Jan. 20.
Richter, Louis, Montreal, Quebec, Canada. Combined displaying and dispensing cabinet. 132,766; June 16.
Rideout, John G. (See Weaver, E. W., and Rideout.)
Rideout, John G., Cleveland, Ohio, assignor to Junior Toy Corporation, Hammond, Ind. Step plate for velocipedes or the like. 132,879; June 30.
Rideout, John G., Cleveland, Ohio, assignor to Junior Toy Corporation, Hammond, Ind. Velocipede. 132,880; June 30.
Rideout, John G., Cleveland, Ohio, assignor to Junior Toy Corporation, Hammond, Ind. Handlebar for a velocipede or the like. 132,931; June 30.
Riesenberg, Samuel, New York, N. Y. Coat. 131,393; Feb. 10.
Riesenberg, Samuel, New York, N. Y. Dress ensemble. 131,447; Feb. 17.
Riesenberg, Samuel, New York, N. Y. Dress ensemble. 132,002; Apr. 7.
Riesenberg, Samuel, New York, N. Y. Dress. 134,103; Oct. 13.
Riesenberg, Samuel, New York, N. Y. Dress. 134,326; Nov. 10.
Rigney, William H., Lafayette, R. I., assignor to A. Sterzelback & Sons Co., New York, N. Y. Textile fabric. 132,135; Apr. 21.
Rinehart, Creed W., Dayton, Ohio. Poster or similar article. 132,847; June 23.
Ripon Knitting Works. (See Reed, Alfred S., assignor.)
Ripon Knitting Works. (See Reed, A. S., and Thelander, assignors.)
Ripon Knitting Works. (See Thelander, Clement J., assignor.)
Rippley, Robert E., St. Louis, Mo. Sample case for piston rings or the like. 131,457; Mar. 3.
Risher, James F. (See Brabbam, Willie J., assignor.)
Ritter Company. (See Noel, Victor A., and Beebe, assignors.)
Ritter Company. (See Noel, Victor A., and Murray, assignors.)
Rival Manufacturing Company. (See Talge, Henry J.)

Robbins, Alfred, New York, N. Y. Magnifying paperweight. 132,980; July 7.
Roberson, Willard D., New York, N. Y. Textile fabric. 131,584; Mar. 10.
Roberson, Willard D., New York, N. Y. Textile fabric 131,633; Mar. 17.
Roberts, Henry T., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Phonograph cabinet. 132,724; June 9.
Roberts, Paul, St. Louis, Mo. Stepladder. 132,676; June 9.
Robertson, John T., Millington, N. J. Badge. 132,466; May 19.
Robin, Jacob I., New York, N. Y. Combined ash tray and cigarette and cigar holder and extinguisher. 133,580; Aug. 25.
Robinson, Bestor, U. S. Army, Oakland, Calif. Folding stove. 133,049; July 14.
Robinson, Bestor, U. S. Army, Oakland, Calif. Portable stove. 133,053; July 14.
Robinson, Bestor, U. S. Army, Oakland, Calif. Portable stove leg. 133,054; July 14.
Robinson, Bestor, Oakland, Calif. Supporting bracket for a pot or the like. 133,440; Aug. 18.
Robinson, Bestor, U. S. Army, Oakland, Calif. Water can. 133,916. Sept. 29.
Robinson, Charles A., Los Angeles, Calif. Barbecue table. 131,939; Apr. 7.
Robinson, John, Los Angeles, Calif. Automobile body. 134,309; Nov. 10.
Robinson, Joseph, New York, N. Y. Electric vaporizer. 131,413; Feb. 17.
Robison, George M., Sherwood, Mich. Combined crib and cabinet. 133,365; Aug. 11.
Robitaille, George L., Cohoes, N. Y. Airplane. 134,037; Oct. 6.
Robsjohn-Gibbins, Terrence H. (See Tschernjakow, L., and Robsjohn-Gibbins.)
Rock, John D., Huntington Park, Calif. Badge or similar article. 131,472; Mar. 3.
Rock, John D., Huntington Park, Calif. Badge or similar article. 131,481; Mar. 3.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound reproducing apparatus. 131,482; Mar. 3.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound reproducing apparatus. 131,483; Mar. 3.
Rock-Ola Manufacturing Corporation. (See Rockola, David C., assignor.)
Roedelheimer, Edgar, New York, N. Y. Jewelry finding. 132,072; Apr. 14.
Roedelheimer, Edgar, New York, N. Y. Jewelry finding. 132,073; Apr. 14.
Rohrbach, John J., Rochester, assignor to Shuron Optical Company, Inc., Geneva, N. Y. Pair of semirimless spectacles. 134,074; Oct. 13.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire for blackout lighting. 134,355; Nov. 17.
Roman, Benjamin, Grand Rapids, Mich. Pen or similar article. 134,310; Nov. 10.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Mug or similar article. 134,616; Dec. 22.
Romanoff, Walter, Philadelphia, Pa. Accordion case. 132,599; June 2.
Roper, George D., Corporation. (See Pellegrin, Elmer D., assignor.)
Rosen, Arthur, Roxbury, Mass. Dress ensemble. 131,394; Feb. 10.
Rosenbaum, Norman M., New York, N. Y. Embroidered trimming or similar article. 134,617; Dec. 22.
Rosenberg, Enid, New York, N. Y. Dress. 132,233; Apr. 28.
Rosenberg, Enid, New York, N. Y. Dress. 132,234; Apr. 28.
Rosenberg, Enid, New York, N. Y. Dress. 132,235; Apr. 28.
Rosenberg, Enid, New York, N. Y. Dress. 132,236; Apr. 28.
Rosenberg, Enid, New York, N. Y. Dress ensemble. 132,237; Apr. 28.
Rosenberg, Samuel, Shorewood, Wis. Cap. 131,333; Feb. 3.
Rosenberg, Solomon, Los Angeles, Calif. Spring clip. 132,430; May 19.
Rosenblatt, Isidor, et al. (See Gordon, Herman, N., assignor.)
Rosenblatt, Max, et al. (See Gordon, Herman N., assignor.)
Rosenblum, Harvey W., Shaker Heights, Ohio. Combined arm chair and ash receptacle. 133,902; Sept. 29.
Rosenblum, Howard V. (See Feinberg, M. R., and Rosenblum.)
Rosenfeld, Henry, Cleveland, Ohio. Lamp. 133,222; July 28.
Rosenfeld, Max L. (See McDonald, W. W., and Pomfret, assignors.)
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 132,745; June 9.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 134,230; Oct. 27.
Rosenthal, Samuel W., New York, N. Y. Lamp. 131,287; Feb. 3.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,402; Feb. 10.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,902; Apr. 7.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,903; Apr. 7.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,904; Apr. 7.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,905; Apr. 7.
Roskin, Israel, New York, N. Y. Gem setting or similar article. 131,906; Apr. 7.
Ross, Howard L., New York, N. Y. Combination salt and pepper shaker set. 134,279; Nov. 10.
Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 134,280; Nov. 10.
Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 134,281; Nov. 10.
Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 134,282; Nov. 10.
Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 134,402; Nov. 24.
Ross, Irven N. (See Wilson, Everette A. and Ross.)
Ross, Irving H., Hunter, assignor to Glensder Textile Co., New York, N. Y. Hat or similar article. 133,497; Aug. 18.
Ross, Stanley H., Scarsdale, N. Y. Plaque for automobiles or the like. 133,133; July 21.
Rossell, William T., University City, Mo., F. H. Shepard, New Rochelle, N. Y., and H. J. Bader, Troy, Ohio. Vehicle body. 131,166; Jan. 20.
Rost, Katheryn, New York, N. Y. Dress. 133,771; Sept. 8.
Rost, Katheryn, New York, N. Y. Dress. 133,896; Sept. 22.
Rost, Katheryn, New York, N. Y. Dress. 134,154; Oct. 20.
Rost, Katheryn, New York, N. Y. Dress. 134,446; Nov. 24.
Roth, Isabelle A., New York, N. Y. Applique emblem. 134,122; Oct. 20.
Rothe, Ole O., and Israel Diebel, Minneapolis, Minn. Valve refacing and reseating tool. 131,307; Feb. 3.
Rothenberg, Ludwig, New York, N. Y. Dress. 134,569; Dec. 15.
Rothstein, William J., New York, N. Y. Picture frame. 132,139; Apr. 21.
Rottler, Clarence T., Seattle, Wash. Micrometer caliper. 132,640; June 2.
Rowan, William R., North Attleboro, Mass. Ventilated finger ring. 131,414; Feb. 17.
Rowan, William R., North Attleboro, Mass., assignor to L. G. Balfour Company. Finger ring or similar article. 131,622; Mar. 17.
Rowe, Elmer C., Granada, Colo. Tractor tire. 134,461; Dec. 1.
Rowland, Clarence G., North Newington, assignor to The Fuller Brush Company, Hartford, Conn. Dabbing brush. 131,653; Mar. 17.
Royal Typewriter Company. (See Faustmann, Edmund C., assignor.)
Royal Typewriter Company. (See Myers, Lewis C., assignor.)
Royle, Edwin B., assignor to The Eimco Corporation, Salt Lake City, Utah. Loader. 133,252; July 28.
Rubberset Company. (See Schwartz, Harold M., assignor.)
Ruberoid Co., The. (See Beeson, Clayton, assignor.)
Ruberoid Co., The. (See Strunk, G. W., and Lehr, assignors.)
Rubin, Saul, Chicago, Ill. Ring. 133,923; Sept. 29.
Rubinstein, Helena, Inc. (See Preller, Henriette, assignor.)
Rubinstein, Helena, Inc. (See Medgyes, Ladislas, assignor.)
Ruchman, Albert, New York, N. Y. Dress. 132,003; Apr. 7.
Ruchman, Albert, New York, N. Y. Dress. 132,479; May 19.
Rude, John F., assignor to Blount Plow Works, Evansville, Ind. Disc harrow. 134,346; Nov. 17.
Rude, John F., assignor to Blount Plow Works, Evansville, Ind. Rotary hoe surface cultivator. 134,347; Nov. 17.
Rudde, Rose M., assignor to Eisenstadt Manufacturing Company, St. Louis, Mo. Bracelet link or similar article. 134,259; Nov. 3.
Rudolph, Maxwell A., New York, N. Y. Dress. 131,244; Jan. 27.
Rudolph, Maxwell A., New York, N. Y. Dress. 132,004; Apr. 7.
Rumsey, Daniel L. (See McDonald. E. F., and Rumsey.)
Russell, Bennett, Yakima, Wash. Dish. 131,825; Mar. 31.
Russell, Howard W. (See Olsen, William, assignor.)
Russell, Howard W. (See Olsen, W., and Russell.)
Russell, Howard W., Collingswood, N. J. Combined traveling and correspondence case. 132,604; June 2.
Russell, Howard W., Collingswood, N. J. Correspondence case. 132,618; June 2.
Russell, Linus E., assignor to Peters & Russell, Inc., Springfield, Ohio. Exhaust pipe shroud. 132,600; June 2.

Russell, Linus E., assignor to Peters & Russell, Inc., Springfield, Ohio. Reflector unit for an exhaust pipe shroud or the like. 133,014; July 7.
Russell, William E., North Hollywood, Calif. Tool case. 131,029; Jan. 6.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Handle for electric irons and the like. 132,154; Apr. 21.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Range. 133,485; Aug. 18.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Range. 133,486; Aug. 18.
Russy, Wilhelmina J. (See Maxwell, P. M., and Russy.)
Ryan, William P. (See Sherman, C. G., and Ryan.)
Sabatino, Nicholas S., Dayton, Ohio. Confection. 132,467; May 19.
Sachs, Irving, New York, N. Y. Dress. 132,005; Apr. 7.
Sadinoff, Max, Bronx, N. Y. Lace curtain or similar article. 131,395; Feb. 10.
Sadowsky, David R., New York, N. Y. Dress. 131,703; Mar. 24.
Sadowsky, David R., New York, N. Y. Dress. 131,704; Mar. 24.
Sadowsky, David R., New York, N. Y. Dress. 133,328; Aug. 4.
Sadowsky, David R., New York, N. Y. Dress. 134,104; Oct. 13.
Saffell, Harold V., Los Angeles, Calif. Sprayer pump head. 132,915; June 30.
Saffell, Harold V., Los Angeles, Calif. Sprayer pump. 133,350; Aug. 11.
Saffell, Harold V., Los Angeles, Calif. Sprayer pump head. 134,336; Nov. 17.
Salfeety, Paige, New York, N. Y. Housecoat or similar article. 131,061; Jan. 13.
Salfeety, Paige, New York, N. Y. Negligee. 133,388; Aug. 11.
Salfeety, Paige, New York, N. Y. Housecoat. 133,800; Sept. 15.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Multiple envelope or similar package. 134,061; Oct. 13.
Salomon, Irving, Michigan City, Ind. Combination desk drawer and safe. 132,962; July 7.
Salomon, Irving, Michigan City, Ind. Desk drawer tray. 132,963; July 7.
Salomon, Irving, Michigan City, Ind. Desk. 132,964; July 7.
Salomon, Irving, Michigan City, Ind. Desk drawer. 132,965; July 7.
Salow, Henry, New York, N. Y. Dress ensemble. 132,347; May 12.
Salow, Henry, Philadelphia, Pa. Dress. 133,599; Aug. 25.
Salow, Henry, Philadelphia, Pa. Dress. 133,600; Aug. 25.
Saltman, David J., Los Angeles, Calif. End piece for a sofa or the like. 132,348; May 12.
Samson United Corporation. (See Laylon, Harry L., assignor.)
Samuel, William F., Trinidad, Colo. Candlestick. 134,480; Dec. 1.
Samuels, Louis. (See Bersin, A., and Samuels.)
Samuels, Sally, Glendale, Calif. Mat. 134,684; Dec. 29.
Sandel Manufacturing Co. (See Waltman, Chauncey E., assignor.)
Sanders, Altina, New York, N. Y. Pair of spectacles. 133,263; Aug. 4.
Sanders, Altina, New York, N. Y. Pair of spectacles. 134,418; Nov. 24.
Sanders, James J., Nashville, Tenn. Pencil. 132,641; June 2.
Sandground, Henry W., Larchmont, N. Y. Textile fabric. 133,817; Sept. 15.
Sandler, Jacob, New York, N. Y. Shoe. 131,071; Jan. 13.
Sandler, Jacob, New York, N. Y. Shoe. 131,072; Jan. 13.
Sandler, Jacob, New York, N. Y. Shoe. 131,100; Jan. 13.
Sandler, Jacob, New York, N. Y. Shoe. 131,101; Jan. 13.
Sandler, Jacob, New York, N. Y. Shoe. 133,292; Aug. 4.
Sandler, Jacob, New York, N. Y. Shoe. 134,665; Dec. 29.
Sandler, Jacob, New York, N. Y. Shoe. 134,666; Dec. 29.
Sandler, Jacob, New York, N. Y. Shoe. 134,667; Dec. 29.
Sandler, Jacob, New York, N. Y. Shoe. 134,668; Dec. 29.
Sandler, Jacob, New York, N. Y. Shoe. 134,669; Dec. 29.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,257; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,258; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,259; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,260; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,261; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,262; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Grab bar or similar article. 132,263; May 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 132,710; June 9.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 132,711; June 9.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 133,552; Aug. 25.
Sarge, Julia L., New York, N. Y. Pantie. 132,058; Apr. 14.
Sarvis, Horace A., Lansing, Mich. Display rack. 131,907; Apr. 7.
Saulsbury, Lawrence W., Valley Stream, assignor to Eagle Pencil Company, New York, N. Y. Lead pencil or similar article. 132,773; June 16.
Savage Tool Company. (See Wilkie, James W., assignor.)
Sawyer, Charles W. (See Fuerst, E. W., and Sawyer.)
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Centerpiece. 132,035; Apr. 14.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Goblet or similar article. 132,042; Apr. 14.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 132,264; May 5.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Jar. 132,284; May 5.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Candy jar. 132,285; May 5.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 132,559; May 26.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 132,560; May 26.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Candle holder. 132,565; May 26.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Pitcher. 132,677; June 9.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 132,691; June 9.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 132,692; June 9.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Ashtray. 132,867; June 23.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Candlestick holder. 132,868; June 23.
Saxe, William W., Newton, Mass. Jewelry component or similar article. 133,000; July 7.
Scheele, Charles C. (See Nelligan, H. P., and Scheele.)
Scheinpflug, Arno, Woodside, N. Y. Numeral set of candle holders. 132,571; May 26.
Schelter Last Co. (See Mutch, James B., assignor.)
Schenker, Jack E., Chicago, Ill. Record holder file. 132,746; June 9.
Schepman, Willis G., Indianapolis, Ind., assignor to Oxweld Acetylene Company. Combined carbide hopper and feed control unit for an acetylene generator. 131,148; Jan. 20.
Schick Incorporated. (See Linsley, Douglas F., assignor.)
Schick Incorporated. (See Loewy, Raymond F., assignor.)
Schild, Isaac, Brooklyn, N. Y. Font of Hebraic type. 133,544; Aug. 25.
Schlage Lock Company. (See Tornoe, John A., assignor.)
Schlage, Walter R., Burlingame, Calif. Door knob. 131,089; Jan. 13.
Schlage, Walter R., Burlingame, Calif. Door knob. 131,090; Jan. 13.
Schlage, Walter R., Burlingame, Calif., Door knob. 131,091; Jan. 13.
Schlage, Walter R., Burlingame, Calif. Doorknob. 132,605; June 2.
Schlage, Walter R., Burlingame, Calif. Doorknob. 132,606; June 2.
Schlappritzi, Edward W., Minneapolis, Minn. Seat spring unit. 133,351; Aug. 11
Schlappritzi, Edward W., Minneapolis, Minn. Seat spring unit. 133,352; Aug. 11.
Schlicker, Herman C., Brooklyn, N. Y., assignor to Clairol, Incorporated, Stamford, Conn. Combined hair winding key and smoothing pin. 132,140; Apr. 21.
Schlottenmeier, Theodore, Baltimore, Md. Game board. 134,685; Dec. 29.
Schmidt, Louis F., assignor to Stewart-Warner Corporation, Chicago, Ill. Refrigerator. 132,881; June 30.
Schmidt, Louis F., assignor to Stewart-Warner Corporation, Chicago, Ill. Refrigerator. 132,882; June 30.
Schmidt, Louis F., assignor to Stewart-Warner Corporation, Chicago, Ill. Refrigerator. 132,883; June 30.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Bowl. 133,262; Aug. 4.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Box or similar article. 133,420; Aug. 11.

Schmunk, George W. (See Evans, P., Jarden, and Schmunk.)
Schnebbe Fire Protection Engineering Corporation. (See Evans, William W., assignor.)
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Tea kettle or the like. 133,823; Sept. 22.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking vessel. 134,165; Oct. 27.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking vessel. 134,166; Oct. 27.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Double boiler or the like. 134,167; Oct. 27.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Coffeepot or the like. 134,168; Oct. 27.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Coffee maker. 134,169; Oct. 27.
Schneider, Walter C., assignor to Motor Wheel Corporation, Lansing, Mich. Casing for a furnace or the like. 131,689; Mar. 24.
Scholl, Harry S. (See Davidson, W. W., and Scholl.)
Schraps, Ernest R., New York, N. Y. Glove. 132,472; May 19.
Schreck, Henry, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Single cylinder engine. 131,705; Mar. 24.
Schreck, Henry, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Twin cylinder V-type engine. 131,706; Mar. 24.
Schreckengost, Viktor, Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Window ventilator housing. 131,270; Jan. 27.
Schreckengost, Viktor, Cleveland, Ohio, assignor of one-half to Sears, Roebuck and Co., Chicago, Ill., and one-half to The Murray Ohio Manufacturing Co., Cleveland, Ohio. Cabinet. 131,353; Feb. 10.
Schreckengost, Viktor, Cleveland, Ohio, assignor of one-half to Sears, Roebuck and Co., Chicago, Ill., and one-half to The Murray Ohio Manufacturing Co., Cleveland, Ohio. Cabinet. 131,354; Feb. 10.
Schreckengost, Viktor, Cleveland Heights, assignor to The Limoges China Company, Sebring, Ohio. Plate or similar article. 132,601; June 2.
Schubert, Carl M., San Francisco, Calif. Fence. 133,108; July 21.
Schubert, Frederick M. (See Grier, A. G., and Schubert.)
Schultz, Henry, New York, N. Y. Dress. 131,730; Mar. 24.
Schultz, Sydney L., Oak Park, assignor to Wilbert W. Haase Co., Forest Park, Ill. Concrete burial vault cover. 132,059; Apr. 14.
Schultz, Sydney L., Oak Park, assignor to Wilbert W. Haase Co., Forest Park, Ill. Concrete burial vault cover. 132,060; Apr. 14.
Schulz, Arthur P., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Washing machine. 131,228; Jan. 27.
Schulz, Charles V., New York, N. Y. Handbag frame. 133,134; July 21.
Schumacher, Lillian, Brooklyn, N. Y. Combination knife and fork. 132,317; May 5.
Schumann, George H., Bronxville, assignor to George H. Schumann, Inc., New York, N. Y. Badge or similar article. 133,310; Aug. 4.
Schumann, George H., Inc. (See Schumann, George H., assignor.)
Schutz, Thomas A., Chicago, Ill., assignor to Parke, Davis & Company, Detroit, Mich. Counter display case. 132,318; May 5.
Schwab, Jack, Lawrence, N. Y. Table scarf or similar article. 133,359; July 28.
Schwacha, Otto, Bessemer, Ala. Porch lamp. 132,642; June 2.
Schwalbe, Jacques, New York, N. Y. Cover for tobacco pipes. 134,524; Dec. 8.
Schwarber, Henry, Weehawken, N. J. Embroidered lace medallion. 131,495; Mar. 3.
Schwarber, Henry, Weehawken, N. J. Embroidered lace medallion. 131,496; Mar. 3.
Schwarber, Henry, Weehawken, N. J. Embroidered lace medallion. 131,497; Mar. 3.
Schwarber, Henry, Weehawken, N. J. Embroidered lace medallion. 132,538; May 26.
Schwartz, Andrew, Providence, R. I. Finger ring or similar article. 131,948; Apr. 7.
Schwartz, Harold M., New York, N. Y., assignor to Rubberset Company, Newark, N. J. Brush. 132,607; June 2.
Schwartz, Harold M., New York, N. Y., assignor to Rubberset Company, Newark, N. J. Brush. 132,813; June 16.
Schwartz, Harold M., New York, N. Y., assignor to Rubberset Company, Newark, N. J. Brush. 132,814; June 16.
Schwartz, Jerome M., New York, N. Y. Child's coat. 131,191; Jan. 20.
Schwartz, Jerome M., New York, N. Y. Child's cape 131,641; Mar. 17.
Schwartz, Jerome M., New York, N. Y. Reversible hooded coat. 132,340; May 5.
Schwartz, Philip, Springfield, Mass. Bottle or similar article. 133,253; July 28.
Schwartz, Philip, Springfield, Mass. Bottle or similar article. 134,181; Oct. 27.
Schwartz, Samuel. (See Krohn, J., Steinlauf, and Schwartz.)
Schweikher, Paul, Chicago, Ill., assignor to Nineteen Hundred Corporation, St. Joseph, Mich. Combined washing machine and wringer. 133,453; Aug. 18.
Scifres, Thomas W., Crossett, Ark. Protractor level. 132,550; May 26.
Scofield, Philip F. (See Heintz, R. M., and Scofield.)
Scott Aviation Corporation. (See Benzel, Howard A., assignor.)
Scott, E. H. (See Haggstrom, Arthur C., assignor.)
Scott, Lawrence B., Columbus, Ohio. Repair lock for metal castings or the like. 132,265; May 5.
Scott Paper Company. (See Parsons, Philip D., assignor.)
Sea-Net Manufacturing Co. (See Messinger, Harold L., assignor.)
Sears, Richard E., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery container. 131,149; Jan. 20.
Sears, Roebuck and Co. (See Karstadt, Clarence, assignor.)
Sears, Roebuck and Co. (See Morgan, John R., assignor.)
Sears Roebuck and Co. (See Schneider, Karl, assignor.)
Sears, Roebuck and Co., et al. (See Schreckengost, Viktor, assignor.)
Sears, Roebuck and Co. (See Stephen, Alexander F., assignor.)
Selby Shoe Company, The. (See Benton, Wallace H., assignor.)
Selcer, Jules. (See de Groat, Adelaide, assignor.)
Selig, Mendell M., Leominster, Mass. Sofa. 134,618; Dec. 22.
Seligman, Dorothy, New York, N. Y. Jacket. 134,447; Nov. 24.
Seligman, Dorothy, New York, N. Y. Jacket. 134,708; Dec. 29.
Seltzer, Murray, New York, N. Y. Handbag. 132,543; May 26.
Selver, Dora, New York, N. Y. Textile fabric. 131,308; Feb. 3.
Senderowitz, Robert, Allentown, Pa. Embroidered trimming or the like. 133,889; Sept. 22.
Sengbusch, Gustav J., Milwaukee, Wis. Inkstand. 134,428; Nov. 24.
Servel, Inc. (See Stangle, William H., assignor.)
Sever, Dean R., New Philadelphia, and D. J. Renkert, near Canton; said Renkert assignor to The Metropolitan Paving Brick Company, Canton, Ohio. Vitrified traffic marker. 133,943; Sept. 29.
Shannon Hosiery Mills, Incorporated. (See Illeges, Norman S., assignor.)
Shapiro, Irving, New York, N. Y. Textile fabric. 134,376; Nov. 17.
Shapiro, Irving, New York, N. Y. Textile fabric. 134,377; Nov. 17.
Shapiro, Irving, New York, N. Y. Textile fabric. 134,378; Nov. 17.
Shapiro, Morris, Los Angeles, Calif. Jacket or similar article. 132,757; June 9.
Shapiro, Murray J., New York, N. Y. Dress. 131,128; Jan. 13.
Shapiro, Murray J., New York, N. Y. Dress. 131,129; Jan. 13.
Shapiro, Murray J., New York, N. Y. Dress. 131,130; Jan. 13.
Shapiro, Nat, New York, N. Y. Dress. 131,131; Jan. 13.
Shapiro, Nat, New York, N. Y. Dress. 131,132; Jan. 13.
Shapiro, Nat, New York, N. Y. Dress. 133,374; Aug. 11.
Shapiro, Nat, New York, N. Y. Dress. 133,389; Aug. 11.
Shapiro, Nat, New York, N. Y. Dress. 133,390; Aug. 11.
Shapiro, Nat, New York, N. Y. Dress. 133,391; Aug. 11.
Shapiro, Nat, New York, N. Y. Dress. 133,392; Aug. 11.
Shapiro, Norman, New York, N. Y. Bottle for perfume or the like. 132,632; June 2.
Shapiro, Samuel, Brooklyn, N. Y. Crochet hook. 134,231; Oct. 27.
Sharkey, Joseph J., Los Angeles, Calif. Brooch or similar article. 132,794; June 16.
Shaughnessy, Harry G., Detroit, Mich. Ash tray. 131,011; Jan. 6.
Shawl, Alfred B., New York, N. Y. Combined lapel watch and reflector button. 132,266; May 5.
Shawl, Alfred B., New York, N. Y. Combined lapel watch and reflector button. 134,135; Oct. 20.
Shawnee Pottery Co. (See Ganz, Rudy V., assignor.)
Sheaffer, W. A., Pen Company. (See Martin, L. P., and Olson, assignors.)
Shedlo, Morris, New York, N. Y. Umbrella ferrule. 132,195; Apr. 28.
Shepard, Francis H. (See Rossell, W. T., Shepard, and Bader.)
Shepherd, Nathaniel T., Salt Lake City, Utah. Posture chair. 134,563; Dec. 15.
Sherman, Charles G., and W. P. Ryan, assignors to C. E. Hovey, Kansas City, Mo., as trustee. Battery charger. 133,790; Sept. 15.
Sherman, Charles G., and W. P. Ryan, assignors to C. E. Hovey, Kansas City, Mo., as trustee. Storage battery charger. 133,791; Sept. 15.

Sherman, Charles G., and W. P. Ryan, assignors to C. E. Hovey, Kansas City, Mo., as trustee. Combined battery charger and tester. 133,792; Sept. 15.
Sherman, Charles G., and W. P. Ryan, assignors to C. E. Hovey, Kansas City, Mo., as trustee. Combined battery charger and tester. 134,136; Oct. 20.
Sherman, Charles G., and W. P. Ryan, assignors to C. E. Hovey, Kansas City, Mo., as trustee. Combined battery charger and tester. 134,260; Nov. 3.
Sherman, Leopold J., New York, N. Y. Textile fabric. 134,489; Dec. 1.
Sherman, Leopold J., New York, N. Y. Textile fabric. 134,490; Dec. 1.
Sherman, Leopold J., New York, N. Y. Textile fabric. 134,491; Dec. 1.
Sherman Paper Products Corporation. (See Gutfrucht, Ruth E., assignor.)
Shields, Francis J., Bombay, N. Y. Moccasin. 132,929; June 30.
Shipley, Carl V., Chicago, Ill. Safety razor guard. 132,859; June 23.
Shotland, Abraham, New York, N. Y. Suit. 131,396; Feb. 10.
Shotland, Abraham, New York, N. Y. Suit. 131,597; Feb. 10.
Shotland, Abraham, New York, N. Y. Suit. 131,597; Mar. 10.
Shotland, Abraham, New York, N. Y. Suit. 132,006; Apr. 7.
Shotland, Abraham, New York, N. Y. Suit. 132,160; Apr. 21.
Shreffler, Elwyne O., Manteno, Ill. Automobile storage horse. 133,553; Aug. 25.
Shuron Optical Company. (See Rohrbach, John J., assignor.)
Shweder, Herman. (See Margone, Benjamin.)
Silberstein, Samuel. (See Lowenstein, Malcolm W., assignor.)
Silberstein, Sydney G., Brooklyn, N. Y. Advertising display stand. 133,974; Oct. 6.
Siegel, David, New York, N. Y. Knitted fabric. 131,890; Mar. 31.
Siegel, Jacob, New York, N. Y. Dress ensemble. 132,007; Apr. 7.
Siegle, Fannie, Seattle, Wash. Mechanic's apron. 133,954; Sept. 29.
Silex Company, The. (See Wolcott, Frank E., assignor.)
Silverman, Jacob Z., Brooklyn, N. Y. Shower curtain hook. 131,978; Apr. 7.
Silverman, Jacob Z., Brooklyn, N. Y. Shower curtain hook. 131,979; Apr. 7.
Silverman, Max, Brooklyn, N. Y. Brooch or similar article. 131,568; Mar. 10.
Silverstein, Harry, New York, N. Y. Slack suit. 132,155; Apr. 21.
Simmons, Elta, Akron, assignor to The Pyramid Rubber Company, Ravenna, Ohio. Bottle closure. 133,643; Sept. 1.
Simmons, Leona, New York, N. Y. Dress. 134,232; Oct. 27.
Simmons, Leone, New York, N. Y. Dress. 132,758; June 9.
Simon, Irwin B., San Francisco, Calif. Hat. 132,916; June 30.
Singer Manufacturing Company, The. (See Karle, John D., assignor.)
Singer Manufacturing Company, The. (See McKnight, James M., assignor.)
Singer Manufacturing Company, The. (See Park, Malcolm S., assignor.)
Singer, Max, Brooklyn, N. Y. Braid. 134,619; Dec. 22.
Sigveland, Ivar E., St. Paul, Minn. Fountain toothbrush. 131,690; Mar. 24.
Slater, Harold, New York, N. Y. Textile fabric or the like. 132,704; June 9.
Slepin, William, Philadelphia, Pa. Dress ensemble 131,642; Mar. 17.
Slepin, William, Philadelphia, Pa. Dress ensemble. 131,643; Mar. 17.
Slingsby, Ernest W., Deep River, assignor to C. J. Bates & Son, Chester, Conn. Display cabinet for knitting needles, crochet hooks, or the like. 132,551; May 26.
Slough, Frank D., Mentor, Ohio. Phonograph record rack. 132,201; Apr. 28.
Smallen, Louis J., Los Angeles County, Calif. Cooking range. 131,167; Jan. 20.
Smallman, Morris, New York, N. Y. Billfold. 132,372; May 12.
Smilo, Paul P., New York, N. Y. Lapel pin. 132,341; May 5.
Smith, Arthur E., Los Angeles, Calif. Syringe. 132,555; May 26.
Smith, Byron L., East Rochester, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Exposure identifying tab for photographic cut film holder. 132,633; June 2.
Smith, Clarence M., Naugatuck, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 134,137; Oct. 20.
Smith, Clarence M., Naugatuck, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 134,138; Oct. 20.
Smith, Edward W., Jr., Flushing, assignor to Alexander Kono, Maspeth, doing business under the name of Kono Manufacturing Company, Woodside, Long Island, N. Y. Pair of spectacles. 131,671; Mar. 17.
Smith, Edward W., Jr., Flushing, assignor to A. Kono, doing business under the name of Kono Manufacturing Company, Woodside, N. Y. Eyeglass frame. 133,353; Aug. 11.
Smith, Egbert G., Buffalo, N. Y. Combination serving counter and entertainment stage unit. 133,109; July 21.
Smith, Ellis L., Freeport, Ill. Whisk broom. 134,141; Oct. 20.
Smith, Ford. (See Milgram, N., Johnsen, Smith, and Sosland.)
Smith, Gardner M., St. Louis, Mo. Sandal. 133,801; Sept. 15.
Smith, Harvey J., assignor to W. I. Barker, Danville, Va. Combined display rack, oil saver, and waste can receptacle. 132,151; Apr. 21.
Smith, Hazen M., Somerville, Mass. Game board. 131,826; Mar. 31.
Smith, Horatio B., New York, N. Y. Cuff link. 131,168; Jan. 20.
Smith, Marie F., Berrien Center, Mich. Hanging mirror. 134,715; Dec. 29.
Smith, Raymond W., Chicago, Ill. Filling horn. 134,196; Oct. 27.
Smith, Robert E., New York, N. Y., assignor to American Type Founders, Incorporated, Elizabeth, N. J. Font of type. 132,422; May 19.
Smith, Sydney S., Scarsdale, N. Y. Pipe line cleaner. 133,393; Aug. 11.
Smith, Walton H., Kansas City, Mo. Swimming device. 132,377; May 12.
Smith, William I., Goshen, Ind., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Glider. 132,521; May 26.
Smuland, Raymond S., Duluth, Minn. Reflector-equipped life preserver. 131,637; Mar. 17.
Snap-On Tools Corporation. (See Chapman, David, assignor.)
Sniderman, Jacob, Toronto, Ontario, Canada. Jacket or similar article. 132,349; May 12.
Snyder, George L., Whistler, assignor of one-half to J. F. Farrar, Mobile, Ala. Removable tire tread protector. 134,635; Dec. 22.
Sobel, Harry, Los Angeles, Calif. Shoe. 131,211; Jan. 27.
Sohmer, S. Isabelle, New York, N. Y. Combined hairpin holder and finger ring. 133,110; July 21.
Sohmer, S. Isabelle, New York, N. Y. Combined hairpin holder and finger ring. 133,111; July 21.
Sokoloff, Max, Cedarhurst, N. Y. Textile fabric. 133,342; Aug. 4.
Sokoloff, Max, Cedarhurst, N. Y. Textile fabric. 134,549; Dec. 8.
Sokolove, Theodore, Baltimore, Md. Clothing rack. 132,725; June 9.
Sol, Philip, Chicago, Ill. Pin or similar article. 133,751; Sept. 8.
Solash, Max, Linden, N. J. Hat. 132,726; June 9.
Solash, Max, Linden, N. J. Hat. 132,981; July 7.
Solash, Max, Linden, N. J. Hat. 133,659; Sept. 1.
Solins, Elmore, New York, N. Y. Rug or similar article. 131,349; Feb. 10.
Solomon & Birnbaum, Inc. (See Raphael, Otto, assignor.)
Solomon, Nathan L., Mount Vernon, N. Y. Combination sprinkler and hair scrubber. 131,891; Mar. 31.
Sommers, Florence, Los Angeles, Calif. Combined beautician's tray and shoulder support. 132,795; June 16.
Sonntag, Eugene, Jackson Heights, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 134,159; Oct. 20.
Sosland, Benjamin. (See Milgram, N., Johnsen, Smith, and Sosland.)
Soukup, Leo, and R. V. Westover, Lincoln, Nebr. Necktie holder. 132,286; May 5.
South-Eastern Fabrics Corporation. (See Casanova, Franco, assignor.)
South Gate Bowling Centre Corporation. (See Goldberg, Louis, assignor.)
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,245; Jan. 27.
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,246; Jan. 27.
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,247; Jan. 27.
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,248; Jan. 27.
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,458; Mar. 3.
Spaney, Alfred, New York, N. Y. Brooch or similar article. 131,966; Apr. 7.
Sparkman, Clark B., La Porte, Ind. Lapel pin. 133,924; Sept. 29.
Spear, Walter A., assignor to Victor Electric Products, Inc., Cincinnati, Ohio. Electric fan. 133,120; July 21.
Spence, Thomas P., Huntington, W. Va. Airplane. 133,121; July 21.
Spencer Lens Company. (See Armbruster, John T., assignor.)

Spencer Lens Company. (See Gradisar, A. A., Brown, Peck, and Armbruster, assignors.)
Spencer Lens Company. (See Gradisar, A. A., Peck, and Armbruster, assignors.)
Spencer Lens Company. (See Gradisar, A. A., and Guellich. assignors.)
Spencer Lens Company. (See Osterberg, H., Harper, and Peck, assignors.)
Spencer Lens Company. (See Peck, William F., assignor.)
Spencer Lens Company. (See Peck, W. F., and Armbruster, assignors.)
Spharler, Dell D., Berkeley, and F. D. Leader, Oakland, Calif. Insect trap stand. 133,354; Aug. 11.
Spitz, Henry. (See Bolten, J., and Spitz.)
Spooner, Daniel, Far Rockaway, N. Y. Airplane. 133,001; July 7.
Spotswood Specialty Company. (See Mull, Arthur B., assignor.)
Spotts, Daniel G., assignor to W. C. Furnas, doing business as Furnas Electric Company, Batavia, Ill. Electric switch. 131,691; Mar. 24.
Spowers, Gale M., assignor to Chas. D. Briddell, Inc., Crisfield, Md. Kitchen reminder. 131,277; Feb. 3.
Squibb, E. R., & Sons. (See Erhard, William, assignor.)
Staber, Eugenia R., Wichita Falls, Tex. Appliqué emblem or similar article for wearing apparel. 133,457; Aug. 18.
Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 132,412; May 12.
Stahl, Harold H., New York, N. Y. Dress. 132,649; June 2.
Stahl, Harold H., New York, N. Y. Dress. 133,601; Aug. 25.
Stahl, Harold H., New York, N. Y. Dress. 133,602; Aug. 25.
Stahl, Harold H., New York, N. Y. Dress. 133,603; Aug. 25.
Stahl, Harold H., New York, N. Y. Dress. 133,685; Sept. 1.
Stahl, Harold H., New York, N. Y. Dress. 133,772; Sept. 8.
Stahl, Harold H., New York, N. Y. Dress. 133,773; Sept. 8.
Stahl, Harold H., New York, N. Y. Dress. 134,214; Oct. 27.
Stahl, Harold H., New York, N. Y. Dress. 134,215; Oct. 27.
Stall & Dean Manufacturing Company. (See Stall, Richard G., assignor.)
Stall, Richard G., assignor to Stall & Dean Manufacturing Company, Brockton, Mass. Mitten. 131,053; Jan. 6.
Stamatello, George. (See Papouleas, J. W., and Stamatello.)
Standard Register Company, The. (See Sundberg, Carl W., assignor.)
Stangle, William H., Evansville, Ind., assignor to Servel, Inc. Water heater. 131,955; Apr. 7.
Stark, Irwin A., Brooklyn, N. Y. Badge or similar article. 132,186; Apr. 28.
Staub, David, U. S. Navy, assignor to the Government of the United States of America, as represented by the Secretary of the Navy. Pin or the like. 134,468; Dec. 1.
Steckler, Nat P., New York, N. Y. Finger guard or similar article. 132,287; May 5.
Steel Kitchens Corporation. (See Kupperman, M. E., assignor.)
Steelman, James S., Millville, N. J. Eyecup or similar article. 132,608; June 2.
Steelman, Wesley A., Kingston, Pa., assignor to Milprint, Inc., Milwaukee, Wis. Bag. 134,429; Nov. 24.
Stegeman, Raymond F. E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Eye testing instrument. 132,288; May 5.
Stegeman, Raymond F. E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Combined magnifying glass and support therefor. 133,366; Aug. 11.
Steinberg, Valerie, New York, N. Y. Dress. 134,155; Oct. 20.
Steinberg, Valerie, New York, N. Y. Dress. 134,498; Dec. 1.
Steingruber, George, Shelbyville, Tenn. Electric space heater. 133,802; Sept. 15.
Steinhardt, Irving, New York, N. Y. Key ring. 132,116; Apr. 21.
Steinhardt, Irving, New York, N. Y. Picture frame. 133,980; Oct. 6.
Steinhilber, Herman L., assignor to McCrory Stores Corporation, New York, N. Y. Menu cover. 133,883; Sept. 22.
Steinlauf, Irving. (See Krohn, J., Steinlauf, and Schwartz.)
Steinman, Theodore C., assignor to The Committee for the Celebration of the President's Birthday for the National Foundation for Infantile Paralysis, Inc., New York, N. Y. Jewelry finding. 131,249; Jan. 27.
Steinward, Ernest G., Portland, Oreg. Illuminated picture frame. 132,787; June 16.
Stellitano, Joseph, Jamaica, N. Y. Badge or similar article. 133,135; July 21.
Stene, Lawrence, Sterling, Ill. Cabinet for optical supplies. 133,503; Aug. 18.
Stensgaard, W. L., & Associates, Inc. (See Glass, Henry P., assignor.)
Stephen, Alexander F., Des Plaines, assignor to Sears, Roebuck and Co., Chicago, Ill. Garter button. 134,704; Dec. 29.
Stephens, Frances, New York, N. Y. Book cover or similar article. 131,200; Jan. 27.
Stephens, Robert C., Covington, Ky. Banner or similar article. 132,528; May 26.
Sterilseat Corporation. (See Herb, Thomas L., assignor.)
Sterling Injection Molding, Inc. (See Struble, R. D., assignor.)
Sterzelbach, A., & Sons Co. (See Rigney, William H., assignor.)
Steuernagle, John H., assignor to Brockway Glass Company, Inc., Brockway, Pa. Glass bottle. 133,002; July 7.
Steuwer, Frank, Cincinnati, Ohio. Calendar. 132,117; Apr. 21.
Stevens, Clarence E., Greenwich, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 132,815; June 16.
Stevens, Clifford B., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 132,917; June 30.
Steward, Margaret R., Butte, Mont. Combined cosmetic shelf and tray. 134,295; Nov. 10.
Stewart, Dayton H., Spokane, Wash. Doll. 132,602; June 2.
Stewart, Martin I., Jackson heights, N. Y. Stirrup pump. 134,516; Dec. 8.
Stewart-Warner Corporation. (See Schmidt, Louis F., assignor.)
Stickel, Charles W. (See Tuttle, W. R., and Stickel.)
Stillwell, Charles W., Huntington Park, Calif. Combined flower pot and stand. 134,702; Dec. 29.
Stix, Frances T., New York, N. Y. Dress. 131,707; Mar. 24.
Stix, Frances T., New York, N. Y. Dress. 132,498; May 19.
Stix, Frances T., New York, N. Y. Dress. 133,604; Aug. 25.
Stix, Frances T., New York, N. Y. Dress. 133,605; Aug. 25.
Stix, Frances T., New York, N. Y. Dress. 133,606; Aug. 25.
Stix, Frances T., New York, N. Y. Dress. 133,607; Aug. 25.
Stoddard, Meryl L., Davison, assignor of one-half to V. W. Krenzer, Ann Arbor, Mich. Finger ring. 132,477; May 19.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,301; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,302; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,303; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,304; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,305; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,306; May 5.
Stoddard, Robert J., assignor to American Hoist and Derrick Company, St. Paul, Minn. Truck for a traveling crane. 132,307; May 5.
Stoner, Harold B. and G. Borchers, assignors to The Hewitt Soap Company, Inc., Dayton, Ohio. Bar of soap. 131,541; Mar. 10.
Stoner, Harold B., Dayton, Ohio, and R. W. Angert, Camp Hulen, Tex., assignors to The Hewitt Soap Company, Inc., Dayton, Ohio. Bar of soap. 132,350; May 12.
Stoudt, Thearon G., West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Spring vibration reducing device. 133,536; Aug. 25.
Stout, John, Fox Chase, Pa., assignor to Carthage Mills Incorporated, Cincinnati, Ohio. Printed rug or the like. 133,865; Sept. 22.
Strahm, Allen D., Tulsa, Okla. Bottle. 131,692; Mar. 24.
Strassburger, Emil H., New York, N. Y. Shoe. 133,999; Oct. 6.
Straus, Mitteldorfer, Richmond, Va. Box or similar article. 132,585; May 26.
Strauss, Hermann M. A., Chicago, Ill. Electric food mixer. 131,792; Mar. 31.
Strauss, Paula, New York, N. Y. Brooch or similar article. 132,413; May 12.
Streng, Jan, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y. Hair retainer for shavers. 132,816; June 16.
Streng, Jan, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y. Hair retainer for dry shavers. 132,817; June 16.

Streng, Jan, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y. Dry shaver. 132,818; June 16.
Stricker, Ethel E., New York, N. Y. Convertible trouser-skirt. 132,643; June 2.
Stricker, Ethel E., New York, N. Y. Convertible trouser-skirt. 132,644; June 2.
Stromblad, Perry F., Clairton, Pa. Combined water closet bowl and foot rest. 131,693; Mar. 24.
Struble, Robert D., Kenmore, assignor to Sterling Injection Molding, Inc., Buffalo, N. Y. Key holder. 133,144; July 21.
Strunk, George W., and G. Lehr, Joliet, Ill., assignors to The Ruberoid Co., New York, N. Y. Siding corner piece. 133,925; Sept. 29.
Suarez, John S., Brooklyn, N. Y. Brooch or similar article. 134,069; Oct. 13.
Suarez, John S., Brooklyn, N. Y. Brooch or similar article. 134,070; Oct. 13.
Suarez, John S., Brooklyn, N. Y. Brooch or similar article. 134,576; Dec. 15.
Sundberg, Carl W., Birmingham, Mich., assignor to The Standard Register Company, Dayton, Ohio. Autographic register. 132,238; Apr. 28.
Sundberg, Carl W., Birmingham, Mich., and D. J. Peeps, Toledo, Ohio. Spray gun. 133,394; Aug. 11.
Sun Glow Industries, Inc. (See Witman, Delwin C., assignor.)
Susi, Michael A., New York, N. Y. Textile fabric. 131,269; Jan. 27.
Susi, Michael A., New York, N. Y. Textile fabric or similar article. 134,107; Oct. 13.
Susi, Michael A., assignor to Vogue Prints, Inc., New York, N. Y. Textile fabric or similar article. 133,754; Sept. 8.
Susi, Michael A., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 133,890; Sept. 22.
Susi, Michael A., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 134,105; Oct. 13.
Susi, Michael A., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 134,156; Oct. 20.
Sussman, Fannie, Lawrence, N. Y. Lady's suit. 134,556; Dec. 8.
Sussman, Joseph, New York, N. Y. Hat. 131,897; Mar. 31.
Sutcliffe, Harry L., New York, N. Y. Shoe. 131,078; Jan 13.
Sutcliffe, Harry L., New York, N. Y. Shoe. 131,309; Feb. 3.
Sutcliffe, Harry L., New York, N. Y. Shoe. 131,310; Feb. 3.
Sutcliffe, Harry L., New York, N. Y. Shoe. 131,448; Feb. 17.
Sutcliffe, Harry Le Roy, New York, N. Y. Shoe. 131,569; Mar. 10.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,441; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,442; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,443; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,444; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,445; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,446; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,447; Aug. 18.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,644; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,645; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,646; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,647; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,648; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,649; Sept. 1.
Sutcliffe, Harry L., New York, N. Y. Shoe. 133,725; Sept. 8.
Sutherland, Clarence R., Dayton, Ohio. Coin bank. 131,694; Mar. 24.
Sutton, Armond E., Pasadena, Calif. Manicure bowl or similar article. 131,311; Feb. 3.
Sutton, James S., North Tarrytown, N. Y. Combined counter and rule. 134,403; Nov. 24.
Swanson, Carl E., Chicago, Ill. Fluorescent table lamp. 132,214; Apr. 28.
Swanson, Carl E., Chicago, Ill. Fluorescent table lamp. 132,645; June 2.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 131,827; Mar. 31.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar articles. 132,509; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar articles. 132,510; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 132,511; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 132,512; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 132,513; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 132,514; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 132,515; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar articles. 132,516; May 26.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 133,044; July 14.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar article. 134,116; Oct. 20.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar article. 134,117; Oct. 20.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 134,123; Oct. 20.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 134,124; Oct. 20.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 134,125; Oct. 20
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 134,404; Nov. 24.
Swedlin, Jacob, Brooklyn, N. Y. Mask for stuffed toys or similar article. 134,405; Nov. 24.
Sweeney, Martin A., assignor to J. D. Neilson Company, Chicago, Ill. Shoe sole. 133,545; Aug. 25.
Swift & Fisher, Inc. (See Leddy, Leo P., assignor.)
Syman, Theodore E., Denver, Colo. Gem setting. 132,928; June 30.
Swofford, Peter J., Fort Worth, Tex. Saucer. 131,150; Jan. 20.
Syracuse Ornamental Co. (See Holstein, David M.)
Szrajer, Mieczyslaw, Forest Hills, N. Y., assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Toy animal. 132,473; May 19.
Tabb, Wilfred E., Cleveland Heights, and W. Paul South Euclid, assignors to Jack & Heitz, Inc., Bedford, Ohio. Wire twisting device. 132,381; May 12.
Tackaberry, John A., East Port Chester, Conn. Crutch stand. 131,623; Mar. 17.
Talge, Foster L. (See Talge, Henry J., assignor.)
Talge, Henry J., assignor to F. L. Talge, Kansas City, Mo., doing business as Rival Manufacturing Company. Fruit juice extractor. 132,678; June 9.
Tallmadge, Everett S., Granville, Wis., assignor to Flexsteel Spring Corporation, Minneapolis, Minn. Seat spring unit. 133,355; Aug. 11.
Tammen, Glenn W., Chicago, Ill., assignor to George Gorton Machine Co., Racine, Wis. Milling machine or the like. 131,133; Jan. 13.
Tammen, Glenn W., assignor to Binks Manufacturing Company, Chicago, Ill. Spray gun for spraying coating material or the like. 133,223; July 28.
Tammen, Glenn W., assignor to Binks Manufacturing Company, Chicago, Ill. Liquid sprayer. 133,395; Aug. 11.
Tarnopoll, Charles, Brooklyn, N. Y. Picture frame. 132,727; June 9.
Tashman, William, Chicago, Ill. Handbag. 133,454; Aug. 18.
Tashman, William, Chicago, Ill. Handbag. 133,968; Sept. 29.
Tashman, William, Chicago, Ill. Handbag. 134,557; Dec. 8.
Tashman, William, Chicago, Ill. Handbag. 134,558; Dec. 8.
Tashman, William, Chicago, Ill. Handbag. 134,564; Dec. 15.
Tashman, William, Chicago, Ill. Handbag. 134,670; Dec. 29.
Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Suction cleaner or the like. 132,319; May 5.
Taylor, David, New York, N. Y. Lapel watch. 131,102; Jan. 13.
Taylor, William A., Hewlett Bay Park, N. Y. Merchandise container. 134,266; Nov. 3.
Teague, Walter D., Annandale, N. J. Fountain pen. 134,430; Nov. 24.
Teague, Walter D., Annandale, N. J., assignor to Finch Telecommunications, Inc., New York, N. Y. Duplex facsimile machine. 132,051; Apr. 14.
Teague, Walter D., New York, N. Y., assignor to The City of New York. Tag or similar article. 134,261; Nov. 3.
Telechron, Warren, Company. (See Bruce, Leo I., assignor.)
Teletype Corporation. (See Zenner, Walter J., assignor.)
Temple, David L., St. Petersburg, Fla. Container. 132,918; June 30.
Tenney, William G., Chicago, Ill. Battery box. 131,151; Jan. 20.
Tepel, Alfred, New York, N. Y. Photographic easel album or similar article. 134,075; Oct. 13.
Terry, Irving, New York, N. Y. Plaque or similar article. 132,966; July 7.
Terry, James E., et al. (See Allen, Paul M., assignor.)
Terryberry, Arthur P., Grand Rapids, Mich. Finger ring. 132,899; June 30.
Terryberry, Arthur P., Grand Rapids, Mich. Lapel pin or the like. 133,421; Aug. 11.

Terryberry, Arthur P., Grand Rapids, Mich. Finger ring. 134,431; Nov. 24.
Tetreault, Mary E., New York, N. Y. Dress. 131,334; Feb. 3.
Tetreault, Mary E., New York, N. Y. Dress. 132,499; May 19.
Tetreault, Mary E., New York, N. Y. Dress. 133,030; July 7.
Teunisz, William C., Grand Rapids, Mich. Milk bottle. 131,949; Apr. 7.
Textile Machine Works. (See Stoudt, Thearon G., assignor.)
Thacher, Sheldon P., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 131,312; Feb. 3.
Thatcher, Charles L., South Attleboro, Mass., assignor to Marathon Company. Jewelry finding. 133,706; Sept. 8.
Thayer, Harry M., Woodhull, assignor of one-eighth to G. S. Gamel, Alpha, Ill. Combined hoe and rake head. 134,348; Nov. 17.
Thee, Walter C., United States Army. Blackout unit for headlight lenses. 131,929; Apr. 7.
Thee, Walter C., U. S. Army. Black-out unit for taillight lens. 132,870; June 23.
Thee, Walter C., U. S. Army. Black-out unit for a combination taillight, and service and stoplight lens. 132,871; June 23.
Thelander, Clement J. (See Reed, A. S., and Thelander.)
Thelander, Clement C. J., Chicago, assignor of one-half to A. F. Wintercorn, Rockford, Ill. Combination storage cabinet, magazine rack, and seat. 131,473; Mar. 3.
Thelander, Clement J., Chicago, Ill., assignor to Ripon Knitting Works, Ripon, Wis. Golf club head cover. 131,383; Feb. 10.
Thelander, Clement J., Chicago, assignor to The Chicago Hardware Foundry Company, North Chicago, Ill. Stool pedestal or similar article. 133,261; Aug. 4.
Thew Shovel Company. (See Zeilman, Roy H., assignor.)
Thomander, Veron S., Maplewood, and R. H. Lewis, West Orange, N. J., assignors to Westinghouse Electric and Manufacturing Company. Cover for an instrument casing. 133,201; July 28.
Thompson, Earl C. (See McFadden, R. M. and Thompson.)
Thompson, Ervin H., New York, N. Y. Combined radio and bedside table. 131,201; Jan. 27.
Thompson, Lester O., Oklahoma City, Okla. Set of numerals. 132,118; Apr. 21.
Thompson, Martin W., Hammond, Ind. Casing for flushing apparatus. 131,956; Apr. 7.
Thompson, Max C., South Pasadena, Calif. Cleaning gun unit. 132,289; May 5.
Thompson, Russell G., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 133,620; Sept. 1.
Timson, Louis E., Swampscott, Mass. Shoe. 133,260; Aug. 4.
Tinney, Harry J., Wyandotte, assignor of one-half to E. B. Reichert, Detroit, Mich. Drying rack for dishes, glasses, vegetables, fruits, or the like. 133,311; Aug. 4.
Tishock, Evan T., Cleveland, Ohio. Textile fabric or similar article. 131,925; Apr. 7.
Tobler, Hans, Teaneck, N. J. Lace trimming or similar article. 132,202; Apr. 28.
Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 133,755; Sept. 8.
Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 133,756; Sept. 8.
Tobler, Hans, Teaneck, N. J. Lace trimming or similar article. 133,891; Sept. 22.
Tobler, Hans, Teaneck, N. J. Embroidered lace trimming or similar article. 134,311; Nov. 10.
Tobler, Hans, Teaneck, N. J. Embroidered lace trimming or similar article. 134,448; Nov. 24.
Tomasini, Peter T., Sunnyside, N. Y. Cycloplane. 132,520; May 26.
Tomchin, Robert, Brooklyn, N. Y. Insert member for jewelry box. 133,581; Aug. 25.
Tornoe, John A., assignor to Schlage Lock Company, San Francisco, Calif. Door knob. 131,092; Jan. 13.
Tornoe, John A., assignor to Schlage Lock Company, San Francisco, Calif. Doorknob. 132,609; June 2.
Torrington Manufacturing Co., The. (See Collura, Francesco G., assignor.)
Torris, Daniel, Akron, Ohio. Game board. 134,267; Nov. 3.
Towle Manufacturing Company. (See Nock, Harold E., assignor.)
Towmotor Co. (See Weaver, E. W., and Rideout, assignors.)
Toy Craft, Inc. (See Arnold, Harold G., assignor.)
Trailer Company of America, The. (See Black, James J., assignor.)
Trautner, Wagn, Springdale, assignor to K-D Lamp Company, Cincinnati, Ohio. Side marker and clearance lamp. 133,312; Aug. 4.
Trees, Charles J., Madison, Ind. Bottle. 132,052; Apr. 14.
Triguba, Henry, New York, N. Y., assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 131,335; Feb. 3.
Triguba, Henry, New York, N. Y., assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 131,336; Feb. 3.
Trimble, Arthur G., Pittsburgh, Pa. Pin or the like. 132,728; June 9.
Triple "E" Products Company. (See Hoffmann, Edward C., assignor.)
Troche, Herman J. (See Kelleher, D., and Troche.)
Troche, Herman J., Cleveland Heights, and J. H. Holan, Jr., Lakewood, assignors to The American Coach & Body Company, Cleveland, Ohio. Maintenance service truck. 132,712; June 9.
Troffkin, Rubin, New York, N. Y. Coat. 132,156; Apr. 21.
Troffkin, Rubin, New York, N. Y. Suit. 132,566; May 26.
Trojan, José, assignor to O. Housholder and D. C. Cohen, copartners doing business as Crystal Manufacturing Co., Chicago, Ill. Merchandise display case. 132,015; Apr. 14.
Trojan, José, assignor to O. Housholder and D. C. Cohen, copartners doing business as Crystal Manufacturing Co., Chicago, Ill. Merchandise display case unit. 132,016; Apr. 14.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Sleet scraper. 132,043; Apr. 14.
Trude, Frank E., Los Angeles, Calif. Game counter or similar article. 133,487; Aug. 18.
Truhon, John A., Detroit, Mich. Rope anchor. 133,718; Sept. 8.
Truhon, John A., Detroit, Mich. Drafting instrument. 134,142; Oct. 20.
Trumbull Electric Manufacturing Company, The. (See Carlson, Elmer T., assignor.)
Tschernjakow, Lydia, and T. H. Robsjohn-Gibbins, New York, N. Y. Couch or similar article. 134,043; Oct. 13.
Tuck, Davis H., Redding Ridge, Conn., and J. H. Dean, Jackson Heights, assignors to Holophane Company, Inc., New York, N. Y. Lighting unit. 134,296; Nov. 10.
Tujague, Albert, assignor to The Loubat Glassware & Cork Company, New Orleans, La. Saucer or the like. 134,565; Dec. 15.
Turnbull, Scott, Keuka, N. Y. Pin or the like. 131,474; Mar. 3.
Turner, Cameron, Beverly, Mass. Combined candle and holder or the like. 131,793; Mar. 31.
Turner, Cameron, Beverly, Mass. Candle. 134,283; Nov. 10.
Turner, George L., assignor to Reed & Barton, Taunton, Mass. Spoon or similar article. 133,015; July 7.
Turner, Gladys L., Rock Island, Ill. Toy savings bank. 133,045; July 14.
Turner, Lon D., assignor to Eaton Metal Products Company, Denver, Colo. Liquid gas tank. 132,569; May 26.
Tuttle, O. C., Deoil Bug Co. (See Tuttle, Orley C., assignor.)
Tuttle, Orley C., assignor to E. T. Morcy, Old Forge, N. Y., doing business as O. C. Tuttle, Devil Bug Co. Fish lure. 131,484; Mar. 3.
Tuttle, William R., and C. W. Stickel, assignors to The Kurlash Company, Inc., Rochester N. Y. Eyelash curler. 133,455; Aug. 18.
Tweedie, Charles, Jefferson City, Mo. Shoe. 133,903; Sept. 29.
Twombly, Helen M., Winchester, Mass. Flower holder. 132,967; July 7.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Bowl or similar article. 131,250; Jan. 27.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Hurricane lamp adapter for candlesticks or similar article. 133,955; Sept. 29.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Hurricane lamp adapter for candlesticks or similar article. 133,956; Sept. 29.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Candlestick adapter or similar article. 134,312; Nov. 10.
Ullrich, Fred J., and F. E. Quale, Kalamazoo, Mich. Banner or similar article. 133,554; Aug. 25.
Ulmer, Harry J., Cincinnati, Ohio. Badge or similar article. 133,926; Sept. 29.
Uncas Manufacturing Company. (See Barbieri, Nicholas, assignor.)
Underwood Elliott Fisher Company. (See Guild, Lurelle, V. A., assignor.)
Underwood Elliott Fisher Company. (See Lentz, Lawrence E., assignor.)
Underwood Elliott Fisher Company. (See O'Neil, William J., assignor.)
Union Hardware Company. (See Hoerle, William F., assignor.)
Unique Art Manufacturing Co. (See Berger, Samuel I., assignor.)
United Air Lines Transport Corporation. (See Page, George A., assignor.)
United-Carr Fastener Corporation. (See Nilsen, Conrad, assignor.)
United States Director of Civilian Defense. (See Burn, W. P., and Jurkops.)
United States Government, as represented by the Secretary of the Navy. (See Woodward, Clark H., assignor.)
United States of America, as represented by Henry Morganthau, Jr., Secretary of the Treasury, and his successors in office. (See Mahan, Sydney D., assignor.)

United States of America, as represented by the Secretary of War. (See Porter, Henry, assignor.)
United States Rubber Company. (See Loepp, Herman R., assignor.)
United States Rubber Company. (See Thacher, Sheldon P., assignor.)
U S Thermo Control Company. (See Jones, Frederick M., assignor.)
Upham, Harry E., Bridgeport, Conn. Head guard for an electric dry shaver. 134,703; Dec. 29.
Usedom, Robert T., Chicago, Ill. Plaque. 133,786; Sept. 15.
Utter, Harold O., Richmond, Ind. Combined handles, escutcheons, and corner plates for a casket or similar article. 131,030; Jan. 6.
Valcourt, Laurence, Pawtucket, assignor to Carl-Art, Inc., Providence, R. I. Jewelry finding. 132,187; Apr. 28.
Van Antwerp, Olga C., Crichton, Ala. Rug. 133,165; July 28.
Van Camp Sea Food Co. Inc. (See Donovan, Inez B., assignor.)
Van Doren, Harold L. (See Dailey, D. E., and Van Doren.)
Van Doren, Harold L., Toledo, Ohio, assignor to Philco Corporation, Philadelphia, Pa. Domestic refrigerator. 131,103; Jan. 13.
Vanek, Clifford E., Cleveland, Ohio. Game board. 132,919; June 30.
Van Es, Joseph H., Drexel Hill, Pa. Adjustably mounted spotlight. 134,595; Dec. 15.
Van Slyke, Victor T., assignor to Reciprocating Razors Corporation, Philadelphia, Pa. Handle for safety razors. 131,940; Apr. 7.
Van Slyke, Victor T., assignor to Reciprocating Razors Corporation, Philadelphia, Pa. Roller for reciprocating razors. 131,941; Apr. 7.
Van Vorst, James H., Dumont, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine frame. 131,837; Mar. 31.
Varin, Nellis S., Brooklyn, N. Y. Lipstick holder. 132,729; June 9.
Vaughan, Francis E. (See Eubanks, Floyd G., assignor.)
Vaughn, Albert E., Los Angeles, Calif. Combined cosmetic powder container and applicator. 134,044; Oct. 13.
Vaughn, Paul W., et al. (See Allen, Paul M., assignor.)
Vavrik, Louis, Rossford, and K. C. Atkin, assignors to The American Floor Surfacing Machine Company, Toledo, Ohio. Surface treating machine. 133,224; July 28.
Veeder-Root Incorporated. (See Bliss, Harvey N., assignor.)
Vega Aircraft Corporation. (See Reedy, Robert E., assignor.)
Vendig, Malcolm A., Sandspoint, Long Island, N. Y. Budget bank. 132,205; Apr. 28.
Verlys of America, Inc. (See Schmitz, Carl, assignor.)
Vernon, Rhea J., Abilene, Tex. Tie clasp. 131,288; Feb. 3.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 131,110; Jan. 13.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch. 131,976; Apr. 7.
Vertès, Marcel, New York, N. Y. Scarf or similar article. 134,011; Oct. 6.
Vertes, Marcel, New York, N. Y. Scarf or similar article. 134,379; Nov. 17.
Vertes, Marcel, New York, N. Y. Scarf or similar article. 134,380; Nov. 17.
Vertes, Marcel, New York, N. Y. Scarf or similar article. 134,381; Nov. 17.
Vevirit, James V., Lewiston, assignor to McDonald Products Corporation, Buffalo, N. Y. Humidor. 131,202; Jan. 27.
Victor Electric Products, Inc. (See Spear, Walter A., assignor.)
Victor Metal Products Corporation. (See Baron, Leonard, assignor.)
Victor Metal Products Corporation. (See Derham, P. A., and Newport, Jr., assignors.)
Vietti, Battista A., Reno, Nev. Trailer. 131,322; Feb. 3.
Vike, Oscar, Vernonia, Oreg. Receptacle for sadirons. 131,942; Apr. 7.
Villeneuve, Eugene S., Detroit, Mich. Game board. 131,634; Mar. 17.
Vivaudou, Jean E., New York, N. Y. Sachet. 132,567; May 26.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Sachet potpourri. 132,935; June 30.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Jar for cosmetics. 133,075; July 14.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Jar for cosmetics. 133,079; July 14.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Jar for cosmetics. 133,080; July 14.
Vivaudou, Jean E., and H. G., Lubin, New York, N. Y. Cake of soap. 133,112; July 21.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Jar for cosmetics. 134,406; Nov. 24.
Vivier, Roger, New York, N. Y. Shoe. 131,069; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,070; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,073; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,074; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,075; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,076; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,077; Jan. 13.
Vivier, Roger, New York, N. Y. Shoe. 131,289; Feb. 3.
Vivier, Roger, New York, N. Y. Shoe. 131,290; Feb. 3.
Vivier, Roger, New York, N. Y. Shoe. 131,291; Feb. 3.
Vivier, Roger, New York, N. Y. Shoe. 131,542; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,543; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,544; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,545; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,546; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,570; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,571; Mar. 10.
Vivier, Roger, New York, N. Y. Shoe. 131,844; Mar. 31.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto of flange mounting type. 133,650; Sept. 1.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto of base mounting type. 133,651; Sept. 1.
Vogl, Hugh W., Wilmette, Ill. Vise. 131,498; Mar. 3.
Vogue Prints, Inc. (See Susi, Michael A., assignor.)
Volf, Christian A., Van Nuys, Calif. Combined hearing aid amplifier and battery casing. 132,860; June 23.
Von Pantz, Kurt F., Kansas City, Mo. Jewelry finding. 131,661; Mar. 17.
Voorhis, Gordon, assignor to Voorhis-Tiebout Company, Inc., Rhinebeck, N. Y. Cake of soap. 134,045; Oct. 13.
Voorhis, Gordon D., assignor to Voorhis-Tiebout Company, Inc., Rhinebeck, N. Y. Cake of soap. 131,278; Feb. 3.
Voorhis-Tiebout Company. (See Voorhis, Gordon D., assignor.)
Vrchota, Oliver F., Indianapolis, Ind. Combination spring cover repacker and leaf spring lubricator. 131,639; Mar. 17.
Vultee Aircraft, Inc. (See Klose, Alfred J.)
W. & G. Ribbon Co. (See Fridlington, John R., assignor.)
Wackerman, Charles S., assignor to The American Fabrics Company, Bridgeport, Conn. Narrow woven fabric. 133,555; Aug. 25.
Wackerman, Charles S., assignor to The American Fabrics Company, Bridgeport, Conn. Narrow woven fabric. 134,233; Oct. 27.
Wackerman, Charles S., assignor to The American Fabrics Company, Bridgeport, Conn. Narrow woven fabric. 134,234; Oct. 27.
Wade, John L., assignor to Pacific Industries, Inc., Los Angeles, Calif. Butter mold or similar article. 133,046; July 14.
Wadley, Albert L., New Market, N. J. Handcart or similar article. 133,125; July 21.
Wadely, Harold E., Scarsdale, N. Y. Woven pile carpet fabric. 132,290; May 5.
Wagner, Frank A., St. Paul, Minn. Airplane. 134,182; Oct. 27.
Wagner, William C., New York, N. Y. Girdle anchor. 133,803; Sept. 15.
Wahl, Frank F. (See Wright, W. M., and Wahl.)
Wald, Samuel K., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Combined automobile instrument panel and door interior molding. 131,595; Mar. 10.
Walker, Bernard J., Islington, assignor to Bird & Son, Inc., East Walpole, Mass. Hard-surfaced composition tile floor covering. 132,930; June 30.
Walker, Bernard J., Islington, assignor to Bird & Son, Inc., East Walpole, Mass. Hard-surfaced composition tile floor covering. 133,313; Aug. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 131,572; Mar. 10.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 132,365; May 12.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 132,552; May 26.
Walker, George W., Pleasant Ridge, assignor to Packard Motor Car Company, Detroit, Mich. Automobile or similar article. 133,122; July 21.
Walker, Joset, New York, N. Y. Dress. 131,708; Mar 24.
Walker, Joset, New York, N. Y. Dress. 131,709; Mar. 24.
Walker, Joset, New York, N. Y. Dress. 132,500; May 19.
Walker, Joset, New York, N. Y. Dress. 132,501; May 19.
Walker, Joset, New York, N. Y. Dress. 132,502; May 19.
Walker, Joset, New York, N. Y. Dress. 132,558; May 26.
Walker, Joset, New York, N. Y. Dress. 134,656; Dec. 22.
Walker, Richard F., Jr., New York, N. Y. Badge. 132,861; June 23.
Wallace, R., & Sons Manufacturing Company. (See Warren, William S., assignor.)
Walter, Anton, New York, N. Y. Embroidered fabric or the like. 134,709; Dec. 29.
Waltman, Chauncey E., assignor to A. F. Dormeyer Mfg. Co., Chicago, Ill. Electric food mixer. 132,968; July 7.

Waltman, Chauncev E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,388; Nov. 24.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,389; Nov. 24.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,390; Nov. 24.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,391; Nov. 24.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,392; Nov. 24.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,671; Dec. 29.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,686; Dec. 29.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,687; Dec. 29.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,688; Dec. 29.
Waltman, Chauncey E., assignor to Sandel Manufacturing Co., Chicago, Ill. Table. 134,689; Dec. 29.
Wandt, Carl, New York, N. Y. Lapel ornament or similar article. 134,570; Dec. 15.
Ward, Charles W., Los Angeles, Calif. Combination brush holder and paste dispenser. 131,093; Jan. 13.
Warde, Harry H., Kansas City, Kans. Lamp shade. 134,183; Oct. 27.
Ware, Walter M., Philadelphia, Pa. Lawn sprinkler. 132,539; May 26.
Warner, George B., New York, N. Y. Automobile ornament. 134,620; Dec. 22.
Warnock, Charles S., Los Angeles, Calif. Ventilator for buildings. 131,654; Mar. 17.
Waronker, Simon L., Philadelphia, Pa. Flag. 133,537; Aug. 25.
Warren Telechron Company. (See Lux, Eugene J., assignor.)
Warren, Thomas S., Los Angeles, Calif. Ultraviolet lamp. 133,969; Sept. 29.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 132,308; May 5.
Warsaw, David, Chicago, Ill. Clock or similar article. 131,031; Jan. 6.
Warth, Albert J., Sr., Canton, Ohio. Combination footstool and magazine rack. 134,359; Nov. 17.
Washburn Company, The. (See Lawrence, John R., assignor.)
Waterbury, Ronald J., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Front fender for an autombile. 131,212; Jan. 27.
Waterman, Arthur E., and F. J. Kreutzer, Fort Atkinson, Wis. Roof ventilator. 131,134; Jan. 13.
Watkins, Clara N. (See Wentz, A. W., and Watkins.)
Wax, Michel, New York, N. Y. Belt. 134,542; Dec. 8.
Weaver, Elverton W., and J. G. Rideout, Cleveland Heights, assignors, by mesne assignments, to Towmotor Co., Cleveland, Ohio. Industrial truck. 131,279; Feb. 3.
Webb, Edwin Y., Jr., Atlanta, Ga. Badge or similar article. 132,693; June 9.
Weber, C. B., Inc. (See Borger, Frank G., assignor.)
Weber, John, Milton, assignor to Hamilton Watch Company, Lancaster, Pa. Chair. 134,672; Dec. 29.
Wege, John P., assignor to Amity Leather Products Co., West Bend, Wis. Combined folder for bills, checkbook, and calendar. 133,556; Aug. 25.
Weidlich Bros. Mfg. Co., The. (See Flauder, Alfred J., assignor.)
Weil, Lewis P. (See Bernstein, Edward H., assignor.)
Weil, Lewis P., Cynwyd, Pa. Set of book ends. 132,946; July 7.
Weil-McLain Company. (See Good, Charles W., assignor.)
Weill, Florence S., New York, N. Y. Leg rest. 133,166; July 28.
Weinberg, Harold A., New York, N. Y. Textile fabric. 132,932; June 30.
Weinberg, Sol, New York, N. Y. Textile fabric. 131,794; Mar. 31.
Weinberg, Sol, New York, N. Y. Textile fabric. 132,036; Apr. 14.
Weinberg, Sol, New York, N. Y. Textile fabric. 132,517; May 26.
Weinkrantz, Benjamin, New York, N. Y. Combination alphabetical index and calendar. 131,313; Feb. 3.
Weinstein, Morris, New York, N. Y. Coat. 134,008; Oct. 6.
Weinstein, Morris, New York, N. Y. Coat. 134,009; Oct. 6.
Weise, Frederick H., assignor to Charms Company, Bloomfield, N. J. Confectionery product. 132,267; May 5.
Weiss, Frank L., New York, N. Y. Game device. 133,047; July 14.
Weiss, Jacob M., Brooklyn, N. Y. Combined tie-clip and nail file. 131,338; Feb. 3.
Weiss, Jacob M., Brooklyn, N. Y. Combined mechanical pencil and knife. 134,010; Oct. 6.
Weiss, Jacob M., assignor to M. J. Bernstein, Brooklyn, N. Y. Combined tie-clip and nail file. 131,337; Feb. 3.
Weiss, Leo L., New York, N. Y. Stuffed doll or similar article. 131,943; Apr. 7.
Welch, Jean L., assignor to The Narrow Fabric Company, West Reading, Pa. Stocking or similar article. 132,119; Apr. 21.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Heater. 131,355; Feb. 10.
Welch, William W. (See Fukal, Alfred F., assignor.)
Welchlin, Alfred C. and J. B. Newcom, Fairmont, Minn. Button or similar article. 131,475; Mar. 3.
Wells, William O., Jr., Evanston, Ill. Glove. 131,838; Mar. 31.
Welsch, Samuel L., Brooklyn, assignor to Lewel Mfg. Co., Inc., New York, N. Y. Panty girdle or similar article. 133,569; Aug. 25.
Weltronic Corporation. (See Collom, Cletus J., assignor.)
Wendell, Philip, La Crescent, Minn. Advertising sign. 134,071; Oct. 13.
Wendell, Philip F., La Crescent, Minn. Advertising sign. 132,767; June 16.
Wensel, William C. (See Carroll, H. H., and Wensel.)
Wentz, Alvin W., and C. N. Watkins, St. Louis, Mo. Wheeled chair. 132,061; Apr. 14.
Wertheim, Adolph, Brooklyn, N. Y. Pendant. 131,624; Mar. 17.
West, Edwin S., New York, N. Y. Badge or similar article. 132,730; June 9.
West Coast Sales Incorporated. (See Gross, Joseph M., assignor.)
Western Union Telegraph Company, The. (See Parrott, R. D., and Wise, assignors.)
Western Union Telegraph Company, The. (See Ramhorst, William J., assignor.)
Weston Electrical Instrument Corporation. (See Cushing, George W., assignor.)
Weston Electrical Instrument Corporation. (See Lamb, Anthony H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, Alfons, assignor.)
Westinghouse Electric & Manufacturing Company. (See Haas, Carl F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hadley, Donald L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harrison, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kruck, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taylor, Charles H., assignor.)
Westinghouse Electric and Manufacturing Company. (See Thomander, V. S., and Lewis, assignors.)
Westinghouse Electric & Manufacturing Company. (See Winkler, F. C., and Haas, assignors.)
Westover, Richard V. (See Soukup, Leo, and Westover.)
Wettlaufer, William L., Buffalo, N. Y. Therapeutic limb rest. 134,382; Nov. 17.
Whalen, Grover A., New York, N. Y. Button or similar article. 132,824; June 16.
Wheeler, Harvey C., Miami Beach, Fla. Popcorn dispensing cabinet or similar article. 131,485; Mar. 3.
Whitcher, Irene M., El Centro, Calif. Doll. 133,136; July 21.
White, John D., Wichita Falls, Tex. Food service building or the like. 134,184; Oct. 27.
White, Murray, Company. (See Brody, Adele, assignor.)
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 132,679; June 9.
White, S. S., Dental Manufacturing Company, The. (See Dreyfuss, Henry.)
White, S. S., Dental Manufacturing Company, The. (See Merker, Arthur G., assignor.)
Whitehall, Earle L., Kenakee, Ill. Clip or similar article. 134,535; Dec. 8.
Whiteley, George H., III. (See Huzzard, Robert W., assignor.)
Whitney, Roy, Decatur, Ill. Hair clipper blade. 132,900; June 30.
Whittaker, James B., Rochester, N. Y. Plate for holding and handling edible spaghetti. 132,969; July 7.
Whittaker, Norman A., Seattle, Wash. Ultra-violet shoe sterilizer. 131,644; Mar. 17.
Whittaker, Norman A., assignor of one-fourth to L. Kristofferson, Seattle, Wash. Ultra-violet applicator. 132,291; May 5.
Whittier, Horace R., Bristol, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 133,113; July 21.
Whittingham, Lorna, San Francisco, Calif. Shoulderette. 131,104; Jan. 13.
Whittington, George R. (See Frisk, E. T., and Whittington.)
Widrow, David, assignor to G., H. & E. Freydberg, Inc., New York, N. Y. Child's combination garment. 132,188; Apr. 28.
Wiegand, Paul A. (See Maulsby, Ralph E., assignor.)
Wiener, Jack, New York, N. Y. Lace. 132,503; May 19.
Wiener, Jack, New York, N. Y. Embroidered lace fabric. 133,523; Aug. 18.
Wiener, Jack, New York, N. Y. Embroidered lace. 134,327; Nov. 10.
Wiener, Joseph D., Cedarhurst, N. Y. Lace fabric. 131,695; Mar. 24.
Wiesen, Henry, New York, N. Y. Dress. 134,339; Nov. 17.
Wiesen, Henry, New York, N. Y. Dress. 134,340; Nov. 17.
Wiesen, Henry, New York, N. Y. Dress. 134,383; Nov. 17.

Wiesen, Henry, New York, N. Y. Dress. 134,384; Nov. 17.
Wiesen, Henry, New York, N. Y. Dress. 134,385; Nov. 17.
Wilburn, Archie, and W. M. O'Neal, Grass Valley, Calif. Banner or similar article. 132,037; Apr. 14.
Wilcolator Company, The. (See Graves, Theodore E., assignor.)
Wilcox, George R., assignor to Millers Falls Company, Greenfield, Mass. Press drill or the like. 132,603; June 2.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 132,747; June 9.
Wilde, Hens W., North Bergen, N. J. Textile fabric. 132,748; June 9.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 132,830; June 16.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 132,831; June 16.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 134,086; Oct. 13.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 134,275; Nov. 3.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 134,277; Nov. 3.
Wilde, Hans W., Cliffside Park, N. J. Needle-point woven textile fabric or similar article. 133,671; Sept. 1.
Wilde, Hans W., Cliffside Park, N. J. Needle-point woven textile fabric or similar article. 133,672; Sept. 1.
Wilde, Hans W., Cliffside Park, N. J. Needle-point woven textile fabric or similar article. 133,673; Sept. 1.
Wildey, Ira F., Norfolk, Va. Flag or similar article. 133,137; July 21.
Wiley, Henry A., Washington, D. C., assignor to the Government of the United States. Pennant or the like. 133,225; July 28.
Wiley, Henry A., Washington, D. C., assignor to the Government of the United States. Lapel emblem button or the like. 133,488; Aug. 18.
Wiley, Max, et al. (See Dill, Charles C., assignor.)
Wiley, Ruth, et al. (See Dill, Charles C., assignor.)
Wilker, Arthur V., Scarsdale, N. Y., assignor to National Carbon Company, Inc. Make-up cape. 131,384; Feb. 10.
Wilkie, James W., assignor to Savage Tool Company, Minneapolis, Minn. Surface grinder. 133,188; July 28.
Wilkinson, Charles E., Mason City, Iowa. Shelf or the like. 134,046; Oct. 13.
Willard Storage Battery Company. (See Sears, Richard E., assignor.)
Willcox & Gibbs Sewing Machine Company. (See Cumfer, Donald A., assignor.)
Willcox & Gibbs Sewing Machine Company. (See Van Vorst, James H., assignor.)
Williams, Harry O., Kansas City, Mo. Antitheft wheel attachment or similar article. 133,897; Sept. 22.
Williams, J. B., Company, The. (See Adams, George C., assignor.)
Williams, Jack G., assignor to Brooke, Smith, French & Dorrance, Inc., Detroit, Mich. Condiment shaker or the like. 131,924; Apr. 7.
Williams, Oliver H., Chicago, Ill. Louver lamp shade. 131,710; Mar. 24.
Williams, William G., Anaheim, Calif. Game board. 134,571; Dec. 15.
Williamson, Walter, Miami, Fla. Brooch or similar article. 131,109; Jan. 13.
Wilson, Edward A., Queens, assignor to The Air Training Corps of America, New York, N. Y. Appliqué emblem or similar article. 133,456; Aug. 18.
Wilson, Everette A., and Irven N. Ross, Salinas, Calif. Game board. 132,268; May 5.
Wilson-Jones Company. (See Budlong, Robert D., assignor.)
Wilson Products, Inc. (See McCormick, William E., assignor.)
Wilson, Robert C., Louisville, Ky. Cigarette holder. 133,226; July 28.
Wilson, Thomas C., Piedmont, assignor to Hills Bros. Coffee, Inc., San Francisco, Calif. Display stand. 133,167; July 28.
Winford, Orion P., assignor to Brown & Bigelow, St. Paul, Minn. Calendar blank. 133,448; Aug. 18.
Winkelstein, Moses, et al. (See Holstein, David M., assignor.)
Winkler, Clarence S. (See Pease, Henry E., assignor.)
Winkler, Frederic C., Lakewood, and C. F. Haas, Cleveland, Ohio, assignors to Westinghouse Electric & Manufacturing Company. Fluorescent luminaire. 132,869; June 23.
Winslow, Palmer E., assignor to Ferry-Morse Seed Co., Detroit, Mich. Seed packet display device. 132,106; Apr. 21.
Winston, Virginia, Jackson Heights, N. Y. Tablecloth or similar article. 132,832; June 16.
Wintercorn, Andrew F. (See Anderson, Charles B., assignor.)
Wintercorn, Andrew F. (See Thelander, Clement C. J., assignor.)
Wise, Raleigh J. (See Parrott, R. D., and Wise.)
Wiser, Douglas R., Los Angeles, Calif. Game board. 133,168; July 28.
Witman, Delwin C., assignor to Sun Glow Industries, Inc., Mansfield, Ohio. Dresser. 134,062; Oct. 13.
Witman, Delwin C., assignor to Sun Glow Industries, Inc., Mansfield, Ohio. Chest-on-chest. 134,063; Oct. 13.
Wittmann, Max, New York, N. Y. Badge or similar article. 132,705; June 9.
Woginrich, Joseph, Walnutport, Pa. Skimming spoon. 131,356; Feb. 10.
Wolcott, Frank E., West Hartford, assignor to The Silex Company, Hartford, Conn. Portable combination stove. 134,572; Dec. 15.
Wolf, Semon, New York, N. Y. Slip or similar article. 131,431; Feb. 17.
Wolf, Semon, New York, N. Y. Slip or similar article. 132,053; Apr. 14.
Wolf, Semon, New York, N. Y. Slip. 132,819; June 16.
Wolf, Semon, New York, N. Y. Slip. 133,123; July 21.
Wolf, Semon, New York, N. Y. Slip. 133,933; Sept. 29.
Wolf, Semon, New York, N. Y. Slip. 133,934; Sept. 29.
Wolf, Semon, New York, N. Y. Slip. 133,935; Sept. 29.
Wolf, William, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 132,504; May 19.
Wolf, William, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 134,235; Oct. 27.
Wolff, Alfred, New York, N. Y. Ensign or similar article. 132,529; May 26.
Wolff, Malvina, New York, N. Y. Dress. 131,176; Jan. 20.
Wolfson, Max, Pittsburgh, Pa. Watch charm or similar article of jewelry. 132,788; June 16.
Wolock, Morris, New York, N. Y. Shoe or similar article. 131,169; Jan. 20.
Wolock, Morris, New York, N. Y. Shoe or similar article. 131,170; Jan. 20.
Wolock, Morris, New York, N. Y. Shoe or similar article. 131,171; Jan. 20.
Wolock, Morris, New York, N. Y. Shoe or similar article. 131,213; Jan. 27.
Wolock, Morris, New York, N. Y. Shoe or similar article. 133,570; Aug. 25.
Wolteger, Zygmunt, and H. Lerer, New York, N. Y. Dispensing carton. 132,820; June 16.
Wood, Ellery L., Chicago, Ill., assignor of one-half to I. J. Ingraham, Evanston, Ill. Marine craft. 134,469; Dec. 1.
Wood, Glenn D. (See Fields, F. D., and Wood.)
Wood, Glenn D., assignor to Posture Research Corporation, Elkhart, Ind. Chair base. 134,393; Nov. 24.
Wood, J. W., Elastic Web Company. (See Lord, Howard F., assignor.)
Woodruff, D. Bryce, Sonora, Calif. Holder for condiment shakers or the like. 131,908; Apr. 7.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane. 133,126; July 21.
Woodward, Clark H., Washington, D. C., assignor to United States Government, as represented by the Secretary of the Navy. Pennant or the like. 134,583; Dec. 15.
Workman, Bernard, New York, N. Y. Combined wired chenille and felt stripping. 133,726; Sept. 8.
Workman, Louis, New York, N. Y. Fur collar. 133,149; July 21.
Workman, Louis, New York, N. Y. Collar. 133,571; Aug. 25.
Wornhoff, Franklyn A., Forest Park, Ill. Rack for combs. 131,459; Mar. 3.
Worth, Henry, and M. D. Goldsmith, New York, N. Y. Jar or similar receptacle. 132,706; June 9.
Wortman, Paul W., Los Angeles, Calif. Door fastener. 133,003; July 7.
Wortman, Paul W., Los Angeles, Calif. Door fastener. 133,004; July 7.
Wottring Instrument Company, The. (See Wottring, Le Roy, assignor.)
Wottring, Le Roy, Altadena, Calif., assignor to The Wottring Instrument Company, Amherst, Ohio. Orthoptic instrument or article of similar nature. 132,459; May 19.
Wright, Mitchell R., Covington, Ga. Combination book and magazine cabinet, radio, lamp, and lamp support. 131,625; Mar. 17.
Wright, Robert A., Rye, N. Y. Plaque. 131,870; Mar. 31.
Wright, William M., Dearborn, and F. F. Wahl, Monroe, Mich. Sliced bread dispenser. 134,621; Dec. 22.
Wuerth, Minna, New York, N. Y. Dress. 134,499; Dec. 1.
Wuerth, Minna, New York, N. Y. Dress. 134,550; Dec. 8.
Wulff, Carlyle C., Chicago, Ill. Knife sharpener. 133,016; July 7.
Wurster, William A., Portsmouth, Ohio. Rake. 133,489; Aug. 18.
Yale Fabrics Corp. (See Christen, Marcel.)
Yale Fabrics Corp. (See Susi, Michael A., assignor.)
Yankee Metal Products Corp. (See Putterman, Benjamin, assignor.)
Yard-Man, Inc. (See Funk, Truman B., assignor.)
Yates, George, Glendale, Calif. Sheet clamp. 134,313; Nov. 10.
Yates, George, Glendale, Calif. Sheet clamp. 134,622; Dec. 22.

Yerkovich, Simon, Bridgeport, Conn., W. J. O'Neil, Atlantic Beach, N. Y., and G. W. Cameron, Westport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Dual phonograph. 132,825; June 16.
Yotte, Charles C., Jamaica, N. Y. Combined dial and hands for a clock or similar article. 131,048; Jan. 6.
Young, Raymond P., Wrightsville, Pa. Egg dyeing apparatus. 133,824; Sept. 22.
Zackon, Hyman E., Montreal, Quebec, Canada. Woman's shoe or similar article. 132,768; June 16.
Zahn, Philip, New York, N. Y. Dress ensemble. 132,239; Apr. 28.
Zahn, Philip, New York, N. Y. Dress. 133,083; July 14.
Zahn, Philip, New York, N. Y. Dress. 133,329; Aug. 4.
Zahn, Philip, New York, N. Y. Dress. 133,774; Sept. 8.
Zahn, Philip, New York, N. Y. Dress. 134,710; Dec. 29.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,012; Jan. 6.
Zahn, Samuel, New York, N. Y. Dress. 131,449; Feb. 17.
Zahn, Samuel, New York, N. Y. Dress. 131,450; Feb. 17.
Zahn, Samuel, New York, N. Y. Dress. 131,451; Feb. 17.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,452; Feb. 17.
Zahn, Samuel, New York, N. Y. Dress. 131,603; Mar. 10.
Zahn, Samuel, New York, N. Y. Dress. 131,604; Mar. 10.
Zahn, Samuel, New York, N. Y. Dress. 131,605; Mar. 10.
Zahn, Samuel, New York, N. Y. Dress. 131,606; Mar. 10.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,614; Mar. 10.
Zahn, Samuel, New York, N. Y. Dress. 131,711; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress. 131,720; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,721; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,722; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress. 131,723; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress ensemble. 131,724; Mar. 24.
Zahn, Samuel, New York, N. Y. Dress. 132,065; Apr. 14.
Zahn, Samuel, New York, N. Y. Dress. 132,095; Apr. 14.
Zahn, Samuel, New York, N. Y. Dress. 132,414; May 12.
Zahn, Samuel, New York, N. Y. Dress. 132,415; May 12.
Zahn, Samuel, New York, N. Y. Dress. 132,416; May 12.
Zahn, Samuel, New York, N. Y. Dress. 132,480; May 19.
Zahn, Samuel, New York, N. Y. Dress. 132,481; May 19.
Zahn, Samuel, New York, N. Y. Dress. 132,482; May 19.
Zahn, Samuel, New York, N. Y. Dress. 132,505; May 19.
Zahn, Samuel, New York, N. Y. Dress. 132,506; May 19.
Zahn, Samuel, New York, N. Y. Dress ensemble. 132,650; June 2.
Zahn, Samuel, New York, N. Y. Dress. 132,651; June 2.
Zahn, Samuel, New York, N. Y. Dress. 133,070; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,084; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,085; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,086; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,087; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,088; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,089; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,090; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,091; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,092; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,093; July 14.
Zahn, Samuel, New York, N. Y. Dress. 133,509; Aug. 18.
Zahn, Samuel, New York, N. Y. Dress. 133,686; Sept. 1.
Zahn, Samuel, New York, N. Y. Dress. 133,687; Sept. 1.
Zahn, Samuel, New York, N. Y. Dress. 133,688; Sept. 1.
Zahn, Samuel, New York, N. Y. Dress. 133,689; Sept. 1.
Zahn, Samuel, New York, N. Y. Dress. 134,012; Oct. 6.
Zahn, Samuel, New York, N. Y. Dress. 134,013; Oct. 6.
Zahn, Samuel, New York, N. Y. Dress. 134,014; Oct. 6.
Zahn, Samuel, New York, N. Y. Dress. 134,015; Oct. 6.
Zahn, Samuel, New York, N. Y. Dress. 134,328; Nov. 10.
Zahn, Samuel, New York, N. Y. Dress. 134,329; Nov. 10.
Zahn, Samuel, New York, N. Y. Dress. 134,559; Dec. 8.
Zahn, Samuel, New York, N. Y. Dress. 134,711; Dec. 29.
Zahn, Samuel, New York, N. Y. Dress. 134,712; Dec. 29.
Zaiser, William, Rockville Center, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 132,107; Apr. 21.
Zaiser, William, Rockville Center, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 132,108; Apr. 21.
Zaiser, William, Rockville Center, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 132,109; Apr. 21.
Zaiser, William, Rockville Center, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 132,110; Apr. 21.
Zaiser, William, Rockville Center, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 132,111; Apr. 21.
Zaiser, William, Rockville Centre, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Handle for a burial casket. 133,330; Aug. 4.
Zaiser, William, Rockville Centre, assignor to New York & Brooklyn Casket Co., Brooklyn, N. Y. Burial casket. 133,331; Aug. 4.
Zakos, Evangelos, Brooklyn, N. Y. Jewelry finding or similar article. 132,826; June 16.
Zanderer, Belle, New York, N. Y. Dress. 133,898; Sept. 22.
Zarnow, Sidney H., Des Moines, Iowa. Lamp. 134,463; Dec. 1.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 131,573; Mar. 10.
Zegarelli, Joseph, Utica, N. Y. Poster. 134,536; Dec. 8.
Zeilman, Roy H., assignor to Thew Shovel Company, Lorain, Ohio. Portable crane. 134,464; Dec. 1.
Zelt, Elmer J., Fort Wayne, Ind., assignor to General Electric Company. Transformer. 131,314; Feb. 3.
Zendman, Isaac Jr., New York, N. Y. Lace. 131,339; Feb. 3.
Zendman, Isaac, Jr., New York, N. Y. Lace. 131,795; Mar. 31.
Zendman, Isaac, Jr., New York, N. Y. Lace. 132,507; May 19.
Zendman, Isaac, Jr., New York, N. Y. Lace. 132,508; May 19.
Zendman, Isaac Jr., New York, N. Y. Lace. 132,657; June 2.
Zendman, Isaac, Jr., New York, N. Y. Lace. 133,081; July 14.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Recording telegraph cabinet. 134,314; Nov. 10.
Zentner, Marianne, Brooklyn, N. Y. Cooky. 132,530; May 26.
Zetterberg, Arvid P., New Castle, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Shovel blade. 134,584; Dec. 15.
Ziegler, John W., Garden City, N. Y. Plaque. 132,707; June 9.
Zimmerman, Abraham, Springfield, Mass. Vase. 131,315; Feb. 3.
Zimmerman, Allan, New York, N. Y. Textile fabric. 132,038; Apr. 14.
Zimmerman, Allan, New York, N. Y. Textile fabric. 132,039; Apr. 14.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Shaper. 133,317; Aug. 4.
Zinn, Martin, New York, N. Y. Dress. 133,254; July 28.
Zinn, Martin, New York, N. Y. Dress. 133,255; July 28.
Zucker, Anton. (See Glocksine, J. R., and Zucker.)
Zuckerman, Harry, New York, N. Y. Coat. 132,833; June 16.
Zuckerman, Harry, New York, N. Y. Coat. 132,834; June 16.
Zuckerman, Harry, New York, N. Y. Coat. 132,835; June 16.
Zuckerman, Harry, New York, N. Y. Coat. 132,836; June 16.
Zuckerman, Harry, New York, N. Y. Coat. 132,837; June 16.
Zuckerman, Harry, New York, N. Y. Coat. 132,838; June 16.
Zuckerman, Harry, New York, N. Y. Fur collar. 133,017; July 7.
Zuckerman, Harry, New York, N. Y. Fur collar. 133,018; July 7.
Zuckerman, Isidore, New York, N. Y. Water faucet filter. 132,610; June 2.

LIST OF DISCLAIMERS

Abbott, Edward J., Wilton, N. H. Disclaimer filed by the assignee, Abbott Machine Company. No. 2,160,810; disclaimer filed June 19, 1942; v. 540; p. 703.

Allan, George W., and Albert H. Simpson, Brooklyn, N. Y. Disclaimer filed by the assignee, Intertype Corporation. No. 2,199,772; disclaimer filed Jan. 29, 1942; v. 536; p. 500.

Allen, Lawrence H., Summit, N. J. Disclaimer filed by the assignee, Bell Telephone Laboratories, Incorporated. No. 2,206,385; disclaimer filed July 22, 1942; v. 541; p. 672.

Allyn, William G., Auburn, N. Y. Disclaimer filed by the inventor; the assignee, William N. Allyn, consenting. No. 2,236,842; disclaimer filed May 25, 1942; v. 539; p. 496.

Anderson, Arvid E., Drexel Hill, Pa. Disclaimer filed by the assignee, General Electric Company. No. 2,006,254; disclaimer filed May 6, 1942; v. 539; p. 1.

Anderson, John W., Gary, Ind. Disclaimer filed by the inventor; the assignee, Productive Inventions, Inc., assenting. No. 1,853,715; disclaimer filed May 13, 1942; v. 539; p. 239.

Anneren, Rolf Erik, Sellersville, Pa. Disclaimer filed by the assignee, United States Gauge Company. No. 1,972,815; disclaimer filed Nov. 17, 1942; v. 545; p. 441.

Arndt, Jack W., Milwaukee, Wis. Disclaimer filed by the assignee, Outboard Marine and Manufacturing Company. No. 1,875, 912; disclaimer filed Apr. 11, 1942; v. 538; p. 10.

Arnold, Edwin E., Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,265,018; disclaimer filed Nov. 7, 1942; v. 545; p. 1.

Bacon, Dana Howland, Arlington, Mass. (Two cases.) Disclaimers filed by the assignee, National Company, Inc. No. 2,248,267; disclaimers filed Apr. 17 and June 2, 1942; v. 538; p. 511, and v. 539; p. 963.

Bailey, William H., Pueblo, Colo. Disclaimer filed by the assignee, The Colorado Fuel and Iron Corporation. No. 2,198,986; disclaimer filed Aug. 18, 1942; v. 542; p. 789.

Baily, Robert William, Philadelphia, Pa. (Two cases.) Disclaimers filed by the patentee. No. 2,148,722; disclaimers filed Aug. 11 and Nov. 12, 1942; v. 542; p. 177, and v. 545; p. 441.

Balon, Walter J., Carneys Point, and John M. Tinker, Penns Grove, N. J. Disclaimer filed by the inventors and the assignee, E. I. du Pont de Nemours & Company, Inc. No. 2,238,242; disclaimer filed Feb. 25, 1942; v. 537; p. 1.

Barbieri, Cesare, New York, N. Y. Disclaimer filed by the inventor; the assignee, Dixie-Vortex Company, approving and confirming. No. 1,610,192; disclaimer filed Mar. 6, 1942; v. 537; p. 1.

Bingley, Frank James, Philadelphia, Pa. Disclaimer filed by the assignee, Philco Radio and Television Corporation. No. 2,277,000; disclaimer filed July 24, 1942; v. 541; p. 672.

Bokovoy, Samuel A., Audubon, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,258,967; disclaimer filed September 30, 1942; v. 544; p. 12.

Borglin, Joseph N., Wilmington, Del. Disclaimer filed by the assignee, Hercules Powder Company. No. 2,111,882; disclaimer filed Oct. 31, 1942; v. 544; p. 690.

Borglin, Joseph N., Wilmington, and Emil Ott, Elsmere, Del. Disclaimer filed by the assignee, Hercules Powder Company. No. 2,076,875; disclaimer filed Oct. 31, 1942; v. 544; p. 690.

Bradley, Theodore F., Stamford, Conn. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,208,321; disclaimer filed Nov. 7, 1942; v. 545; p. 227.

Brown, James C., Mount Vernon, N. Y. Disclaimer filed by the assignee, E. Frederics, Inc. No. 2,155,178; disclaimer filed Mar. 6, 1942; v. 537; p. 1.

Bullock, Giles E., Rochester, N. Y. Disclaimer filed by the assignee, E. C. Brown Company. No. 1,984,916; disclaimer filed March 27, 1942; v. 537; p. 721.

Burk, Robert E., and Everett C. Hughes, Cleveland Heights, Ohio. Disclaimer filed by the assignee, The Standard Oil Company (Ohio). No. 2,236,514; disclaimer filed Mar. 11, 1942; v. 537; p. 491.

Clarke, Henry B., Grosse Pointe, Mich., and Harry T. Booth, Glencoe, Ill. Disclaimer filed by the assignee, Lubrication Power Corporation, and the licensee, Henry B. Clarke. No. 2,140,735; disclaimer filed Nov. 12, 1942; v. 545; p. 673.

Coley, Nelson B., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,265,350; disclaimer filed January 17, 1942; v. 535; p. 209.

Cooley, Murray C., University City, Mo. Disclaimer filed by the assignee, W. N. Matthews Corporation; No. 2,215,321; disclaimer filed Oct. 15, 1942; v. 544; p. 248.

Curtin, Leo P., Cranbury, N. J., and Bernard L. Kline, Brooklyn, N. Y. (Two cases.) Disclaimers filed by the assignee, The Western Union Telegraph Company. Nos. 1,895,568 and 1,895,569; disclaimers filed Mar. 11, 1942; v. 537; p. 1.

Donley, Harold B., and Samuel Johnson, Columbus, Ohio. Disclaimer filed by the inventors; the assignee, Columbus Metal Products, Inc., consenting. No. 2,255,917; disclaimer filed Mar. 12, 1942; v. 537; p. 1.

Dorfman, Louis, J., Brooklyn, N. Y. Disclaimer filed by the assignee, International Cigar Machinery Company. No. 2,065,995; disclaimer filed May 1, 1942; v. 538; p. 748.

Doty, John Omer, and Paul C. Orcutt, Indianapolis, Ind. Disclaimer filed by the assignee, Minnesota Mining & Manufacturing Co. No. 1,779,588; disclaimer filed Jan. 17, 1942; v. 541; p. 1.

Dwyer, William M., Chicago, Ill. Disclaimer filed by the assignee, W. H. Miner, Inc. No. 2,205,556; disclaimer filed Sept. 7, 1942; v. 543; p. 204.

Eitzen, August D., Rockville Centre, N. Y. Disclaimer filed by the assignee, News Projection Corporation. No. 2,108,053; disclaimer filed Apr. 21, 1942; v. 538; p. 511.

Evans, Kelley D., Hamilton, Ohio. Disclaimer filed by the inventor and the assignee of one-half interest, C. E. Hooven. No. 2,142,561; disclaimer filed Jan. 2, 1942; v. 534; p. 697.

Farnsworth, Philo T., San Francisco, Calif. Disclaimer filed by the assignee, Farnsworth Television & Radio Corporation. No. 2,091, 439; disclaimer filed Jan. 5, 1942; v. 534; p. 694.

Foss, Carl W., Niagara Falls, N. Y. Disclaimer filed by the assignee, The Carborundum Company. No. 2,087,318; disclaimer filed May 22, 1942; v. 539; p. 496

Fox, Ernest C., Cleveland Heights, Ohio. Disclaimer filed by the assignee, The Independent Register Company. No. 2,034,231; disclaimer filed Apr. 8, 1942; v. 537; p. 721.

French, George Frederick, Hulme, Manchester, England. Disclaimer filed by the assignees, George Frederick French and Roger French. No. 2,156,150; disclaimer filed Jan. 14, 1942; v. 535; p. 209.

Gavin, Edward M., Barksdale Field, La. Disclaimer filed by the inventor; the assignee, The Aro Equipment Corporation, approving. No. 2,146,729; disclaimer filed Mar. 31, 1942; v. 537; p. 721.

Gibbons, Willis A., Montclair, N. J. Disclaimer filed by the assignee, United States Rubber Company. No. 2,179,087; disclaimer filed Sept. 15, 1942; v. 543; p. 649.

Gillespie, Charles P. and Ernest L. Barker, Houston, Tex. Disclaimer filed by the assignee, Herbert C. Otis. No. 2,233,077; disclaimer filed Apr. 11, 1942; v. 538; p. 10.

Gordon, James, Chicago, Ill. Disclaimer filed by the inventor. No. 1,795,023; disclaimer filed Mar. 25, 1942; v. 537; p. 491.

Grau, Herbert E., and Chester A. Lundeen, Vernon, Calif. Disclaimer filed by the assignee, Byron Jackson Co. No. 2,053,284; disclaimer filed Oct. 20, 1942; v. 544; p. 690.

Green, Floyd S., St. Louis, Mo. Disclaimer filed by the inventor and the assignee, Frank Adam. No. 2,222,312; disclaimer filed June 12, 1942; v. 540; p. 1.

Greenidge, Charles T., Columbus, Ohio. Disclaimer filed by the assignees, Edward R. Williams and Julia Lee Cox Williams. No. 2,206,888; disclaimer filed Mar. 3, 1942; v. 536; p. 723.

Groll, Herbert P. A., and James Burgin, Oakland, Calif. Disclaimer filed by the assignee, Shell Development Company. No. 2,270,165; disclaimer filed Feb. 21, 1942; v. 536; p. 500.

Grossmann, Paul, Binningen, Switzerland. Disclaimer filed by the assignee, Society of Chemical Industry in Basle. No. 2,258,551; disclaimer filed May 26, 1942; v. 539; p. 739.

Hagen, Harold F., Dedham, Mass. Disclaimer filed by the assignee, B. F. Sturtevant Company. No. 1,846,863; disclaimer filed Mar. 6, 1942; v. 537; p. 1.

Halliburton, Erle P., Los Angeles, Calif. Disclaimer filed by the assignee, Halliburton Oil Well Cementing Company. No. 2,235,318; disclaimer filed Jan. 22, 1942; v. 535; p. 437.

Hammond, Jr., John Hays, Gloucester, Mass. Disclaimer filed by the inventor. No. 2,260,114; disclaimer filed September 11, 1942; v. 543; p. 204.

Hanslick, Roy S., New Haven, Conn. Disclaimer filed by the assignee, United States Rubber Company. No. 2,261,024; disclaimer filed Aug. 20, 1942; v. 542; p. 387.

Hardy, Arthur C., Wellesley, Mass. Disclaimer filed by the assignee, Interchemical Corporation. No. 2,179,786; disclaimer filed Aug. 11, 1942; v. 542; p. 177.

Hey, Henry W., Richmond, Va. Disclaimer filed by the assignee, Automatic Shifters, Inc. No. 2,175,152; disclaimer filed Jan. 9, 1942; v. 535; p. 16.

Hitch, Emmet F., Wilmington, Del. Disclaimer filed by the assignee, E. I. du Pont de Nemours & Company. No. 2,173,054; disclaimer filed June 3, 1942; v. 539; p. 963.

Johnson, Harry L., South Bend, Ind. Disclaimer filed by the assignee, Johnson Brothers Engineering Corporation. No. 1,716,962; disclaimer filed May 6, 1942; v. 539; p. 1.

Johnson, Harry L., Waukegan, Ill. Disclaimer filed by the assignee, Johnson Brothers Engineering Corporation. No. 2,067,533; disclaimer filed May 6, 1942; v. 539; p. 1.

Johnson, Lambert D., Nathan F. True and Harry H. Engel, Evansville, Ind. Disclaimer filed by the assignee, Mead Johnson & Company; No. 1,990,329; disclaimer filed May 13, 1942; v. 539; p. 1.

Johnson, Louis James, Waukegan, Ill. Disclaimer filed by the assignee, Johnson Brothers Engineering Corporation. No. 1,763,970; disclaimer filed May 6, 1942; v. 539; p. 1.

Johnston, Edward A., Chicago, Ill. Disclaimer filed by the assignee, International Harvester Company. No. 2,247,687; disclaimer filed May 30, 1942; v. 539; p. 963.

Keaton, Clyde D., New York, N. Y. Disclaimer filed by the assignee, Stanley S. Tumbridge. No. 2,212,100; disclaimer filed May 19, 1942; v. 539; p. 496.

Kelly, Timothy J., Shannon, Ga. Disclaimer filed by the assignee, Brighton Mills, Inc. No. 2,028,220; disclaimer filed July 28, 1942; v. 543; p. 443.

Klepac, Joseph, Grand Haven, Mich. Disclaimer filed by the assignee, Story & Clark Piano Co. No. 2,217,021; disclaimer filed Feb. 25, 1942; v. 536; p. 723.

Klipstein, Kenneth H., Short Hills, N. J. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,161,678; disclaimer filed June 6, 1942; v. 539; p. 963.

Knowlton, Cutler D., Beverly, Mass. Disclaimer filed by the assignee, Hoague-Sprague Corporation. No. 2,186,977; disclaimer filed May 18, 1942; v. 539; p. 496.

Kocher, Neil S., and Henry B. Smith, Rochester, N. Y. Disclaimer filed by the assignee, Eastman Kodak Company. No. 2,184,426; disclaimer filed Dec. 17, 1941; v. 534; p. 259.

Lambert, Homer T., St. Joseph, Mich. Disclaimer filed by the inventor; the assignee, The Lambert Brake Corporation, consenting. No. 2,063,443; disclaimer filed Oct. 7, 1942; v. 544; p. 12.

Lannerd, Paul U., North Tonawanda, N. Y. Disclaimer filed by the assignee, The Rudolph Wurlitzer Company. No. 2,214,468; disclaimer filed May 30, 1942; v. 539; p. 963.

Lawton, Howard C., Berkeley, Calif. Disclaimer filed by the assignee, Shell Development Company. No. 2,208,766; disclaimer filed Apr. 6, 1942; v. 538; p. 10.

Lecher, Hans Z., Frederic H. Adams, and Henry Philip Orem, North Plainfield, N. J. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,200,926; disclaimer filed June 17, 1942; v. 540; p. 479.

Lecher, Hans Z., Plainfield, Frederic H. Adams, and Henry Philip Orem, North Plainfield, N. J. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,205,795; disclaimer filed June 17, 1942; v. 540; p. 479.

Lecher, Hans Z., Plainfield, Frederic H. Adams, Somerville, and Henry Philip Orem, North Plainfield, N. J. (Two cases.) Disclaimers filed by the assignee, American Cyanamid Company. Nos. 2,185,154 and 2,205,796; disclaimers filed June 17, 1942; v. 540; p. 479.

Lefort, Theodore Emile, Paris, France. Disclaimer filed by the assignee, Carbide and Carbon Chemicals Corporation. Re. No. 20,370; disclaimer filed May 14, 1942; v. 539; p. 495.

Lensch, Rudolph, Los Angeles, and Paul Leder, Alhambra, Calif. Disclaimer filed by the inventors. No. 2,096,119; disclaimer filed Oct. 3, 1942; v. 544; p. 12.

Le Tourneau, Robert G., Peoria, Ill. Disclaimer filed by the inventor and the assignee, R. G. Le Tourneau, Inc. Re. No. 21,713; disclaimer filed Mar. 9, 1942; v. 537; p. 1.

Le Tourneau, Robert G., Stockton, Calif. (Two cases.) Disclaimers filed by the inventor and the assignee, R. G. Le Tourneau, Inc. Nos. 1,912,645 and 1,963,665; disclaimers filed Mar. 9 and Sept. 26, 1942; v. 537; p. 1, and v. 543; p. 649.

Lindsay, John D., Wilmette, and Edward J. Wiggins and John A. Press, Chicago, Ill. Disclaimer filed by the assignee, American Emblem Company, Inc. No. 2,188,136; disclaimer filed Oct. 20, 1942; v. 544; p. 690.

Livingston, Callard, Chicago, Ill. Disclaimer filed by the inventor, and the assignee, Comar Electric Company. No. 2,277,443; disclaimer filed Sept. 3, 1942; v. 543; p. 204.

Long, Thomas A., Hammond, Ind. Disclaimer filed by the inventor. No. 2,236,974; disclaimer filed July 25, 1942; v. 541; p. 672.

Lougovoy, Boris N., Montclair, N. J. Disclaimer filed by the assignee, Ellis-Foster Company, the licensee, Plaskon Company, Incorporated, concurring and assenting. No. 1,756,251; disclaimer filed June 8, 1942; v. 539; p. 963.

Lovely, John E., Springfield, Vt. Disclaimer filed by the assignee, Jones & Lamson Machine Company. No. 1,951,514; disclaimer filed July 28; 1942; v. 541; p. 672.

Lynes, John, Houston, Tex. Disclaimer filed by the inventor. No. 2,227,731; disclaimer filed July 8, 1942; v. 541; p. 672.

MacDonald, Raymore D., Western Springs, and Samuel E. Hilblom, Chicago, Ill. Disclaimer filed by the assignee, International Harvester Company. No. 2,249,633; disclaimer filed June 30, 1942; v. 540; p. 703.

MacLaren, Jr., Fred B., Waterbury, Conn. Disclaimer filed by the assignee, The Bristol Company. No. 2,234,184; disclaimer filed Nov. 13, 1942; v. 545; p. 227.

MacLaren, Frederick H., Calumet City, Ill. Disclaimer filed by the assignee, Standard Oil Company (Indiana). No. 1,963,917; disclaimer filed Apr. 6, 1942; v. 538; p. 10.

Maclean, Robert S., and Charles W. Pollard, Michigan City, Ind. Disclaimer filed by the assignee, Mastic Asphalt Corporation. No. 2,163,757; disclaimer filed May 13, 1942; v. 539; p. 496.

Madsen, Sern, Clinton, Iowa. Disclaimer filed by the assignee, Curtis Companies Incorporated. No. 1,869,760; disclaimer filed May 18, 1942; v. 539; p. 496.

Mason, Warren P., West Orange, N. J. Disclaimer filed by the assignee, Bell Telephone Laboratories, Incorporated. No. 2,271,200; disclaimer filed Apr. 22, 1942; v. 538; p. 511.

McEachron, Karl B., Pittsfield, Mass. Disclaimer filed by the assignee, General Electric Company. No. 2,151,559; disclaimer filed Apr. 22, 1942; v. 538; p. 511.

McEuen, Harry B., Jacksonville, Fla. Disclaimer filed by the patentee. No. 2,040,441; disclaimer filed June 10, 1942; v. 540; p. 479.

Mead, Harry L. and Ernest J. Maust, Brewster, Fla. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,216,040; disclaimer filed June 4, 1942; v. 539; p. 963.

Mikeska, Louis A., Westfield, and Eugene Lieber, Linden, N. J., Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,250,545; disclaimer filed Apr. 14, 1942; v. 539; p. 1.

Monahan, Leo J., Humboldt, Tenn. Disclaimer filed by the assignee, O'Donnell Shoe Company. No. 2,261,072; disclaimer filed July 14, 1942; v. 541; p. 672.

Morden, Charles W., Portland, Oreg. Disclaimer filed by the assignee, Mastic Asphalt Corporation. No. 1,773,695; disclaimer filed May 13, 1942; v. 539; p. 496.

Morgenstern, Ronald V., Irvington and John H. Hackenberg, Jackson Heights, N. Y. Disclaimer filed by the assignee, The Western Union Telegraph Company. No. 1,936,947; disclaimer filed September 16, 1942; v. 543; p. 204.

Moulton, Rollin H., Western Springs, Ill. Disclaimer filed by the assignee, Soy Bean Products Co.; the inventor approving and consenting. No. 2,135,592; disclaimer filed Oct. 8, 1942; v. 544; p. 12.

Nicolet, Constant E., Syracuse, N. Y. Disclaimer filed by the assignee, Carrier Corporation. No. 2,208,428; disclaimer filed December 11, 1941; v. 534; p. 1.

Niederl, Joseph B., Brooklyn, N. Y. Disclaimer filed by the inventor. No. 2,252,725; disclaimer filed Sept. 5, 1942; v. 543; p. 204.

Niles, Joseph A., Tulsa, Okla. Disclaimer filed by the assignee, Stanolind Oil and Gas Company. No. 2,214,064; disclaimer filed Feb. 25, 1942; v. 536; p. 723.

Noble, Royce J., Malden, Mass. Disclaimer filed by the assignee, Minnesota Mining & Manufacturing Co. No. 2,057,733; disclaimer filed May 18, 1942; v. 539; p. 739.

Nordstrom, Sven Johan, Oakland, Calif. Disclaimer filed Nov. 7, 1942; Re. No. 17,375; disclaimer filed Nov. 7, 1942; v. 545; p. 1.

Obert, Casin W., Mount Vernon, N. Y. Disclaimer filed by the assignee, The Linde Air Products Company. No. 2,073,273; disclaimer filed Sept. 19, 1942; v. 543; p. 443.

Olson, Elmer, South Bend, Ind. Disclaimer filed by the assignee, Bendix Aviation Corporation. No. 2,189,219; disclaimer filed Jan. 22, 1942; v. 535; p. 437.

Pallas, Vernon R., Cortland, N. Y. Disclaimer filed by the patentee. No. 1,999,134; disclaimer filed Oct. 6, 1942; v. 544; p. 248.

Panish, Erwin J., Bridgeport, Conn. Disclaimer filed by the inventor. No. 1,747,594; disclaimer filed Aug. 13, 1942; v. 542; p. 177.

Pasternack, Richard, Brooklyn, and Ellis V. Brown, Jamaica, N. Y. Disclaimer filed by the inventors; the assignee, Charles Pfizer & Company, consenting. No. 2,237,263; disclaimer filed May 12, 1942; v. 539; p. 239.

Penote, Vicent S., Euclid, Ohio. Disclaimer filed by the assignee, The Cleveland Trencher Company. No. 1,927,323; disclaimer filed Nov. 2, 1942; v. 545; p. 227.

Prager, Gustav, New York, N. Y. Disclaimer filed by the assignee, Abbey Photo Corporation. No. 2,234,652; disclaimer filed July 23, 1942; v. 541; p. 672.

Prange, Charles H., Lyndhurst, N. J. Disclaimer filed by the assignee, Austenal Laboratories, Inc., the inventor assenting. No. 1,909,008; disclaimer filed January 19, 1942; v. 535; p. 209.

Prutton, Carl F., East Cleveland, Ohio. Disclaimer filed by the inventor, and the assignee, The Lubri-Zol Corporation. No. 2,298,637; disclaimer filed Nov. 18, 1942; v. 545; p. 441.

Radtke, Albert A., Chicago, Ill. Disclaimer filed by the assignee, Radtke Patents Corporation. No 2,114,939; disclaimer filed Feb. 21, 1942; v. 536; p. 500.

Raecke, Bernhard, Dusseldorf-Schlageterstadt, Germany. Disclaimer filed by the assignee, The Procter & Gamble Company. No. 2,228,483; disclaimer filed Jan. 24, 1942; v. 535; p. 437.

Rawlins, Albert L. and Leon A. Sweet, Detroit, Mich. Disclaimer filed by the assignee, Parke, Davis & Company. No. 2,274,807; disclaimer filed June 11, 1942; v. 540; p. 1.

Reiff, Orland M., Woodbury, N. J. Disclaimer filed by the assignee, Socony-Vacuum Oil Company, Incorporated. No. 2,197,835; disclaimer filed July 16, 1942; v. 541; p. 672.

Reynolds, Frederick L., Mill Valley, Calif. Disclaimer filed by the assignee, United States Appliance Corporation. No. 2,153,677; disclaimer filed July 17, 1942; v. 541; p. 672.

Reynolds, Jr., Harold C., Elizabeth, and Henry B. Kellogg, Union City, N. J. Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,228,487; disclaimer filed Sept. 25, 1942; v. 543; p. 649.

Roberts, Walter van B., Princeton, N. J. Disclaimer filed by the inventor; the assignee, Radio Corporation of America, assenting. No. 2,263,248; disclaimer filed July 24, 1942; v. 541; p. 672.

Root, John J., South Bend, Ind. Disclaimer filed by the assignee, Bendix Products Corporation. No. 2,144,033; disclaimer filed Sept. 24, 1942; v. 543; p. 443.

St. Pierre, Eugene, Pawtucket, R. I. Disclaimer filed by the assignee, Hemphill Company. No. 2,131,720; disclaimer filed Apr. 16, 1942; v. 538; p. 10.

Schmidt, Gottfried J., Pearl River, N. Y. Disclaimer filed by the assignee, Bowling Patents Management Corporation. No. 2,247,787; disclaimer filed Dec. 8, 1942; v. 545; p. 903.

Shaw, Burton E., Bristol, Ind. (Three cases.) Disclaimers filed by the inventor; the assignee, Penn Electric Switch Co., approving. Nos. 2,231,688, 2,215,057, and 2,231,686; disclaimers filed Feb. 2, May 2, and June 9, 1942; v. 536; p. 500; v. 539; p. 496; and v. 539; p. 963.

Shoemaker, Bernard H., and Clarence M. Loane, Hammond, Ind. Disclaimer filed by the assignee, Standard Oil Company (Indiana). No. 2,191,996; disclaimer filed Apr. 20, 1942; v. 538; p. 511.

Shrader, Terry M., West Summit, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,262,865; disclaimer filed Sept. 16, 1942; v. 543; p. 204.

Slagh, Harold R., Midland, Mich. Disclaimer filed by the assignee, The Dow Chemical Company. No. 2,220,855; disclaimer filed Dec. 26, 1941; v. 534; p. 694.

Smith, William Graydon, Newton Highlands, Mass. Disclaimer filed by the assignee, National Company, Inc. No. 2,060,537; disclaimer filed Aug. 3, 1942; v. 541; p. 672.

Solomon, Samuel, New York, N. Y. Disclaimer filed by the assignee, Sarah Levine Solomon. No. 2,104,935; disclaimer filed Dec. 24, 1941; v. 534; p. 503.

Somes, Howard E., Grosse Pointe Park, Mich. Disclaimer filed by the inventor; the assignee, Budd Induction Heating, Inc., assenting. No. 2,223,902; disclaimer filed Dec. 10, 1941; v. 534; p. 259.

Steinmayer, Alwin G., South Milwaukee, Wis. Disclaimer filed by the assignee, Line Material Company. No. 2,270,425; disclaimer filed May 4, 1942; v. 538; p. 748.

Stow, Audley Hart, deceased, late of Charleston, W. Va., by Sanford Investment Co., assignee. (Two cases.) Disclaimers filed by the assignee, Sanford Investment Company. Reissues Nos. 20,591 and 20,590; disclaimers filed Apr. 23 and May 25, 1942; v. 539; pp. 1 and 495.

Stow, Audley Hart, Maybeury, W. Va. (Two cases). Disclaimers filed by the assignee, Sanford Investment Company. No. 1,961,016 and 1,961,018; disclaimers filed May 25, 1942; v. 539; p. 496.

Suits, Chauncey G., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,127,439; disclaimer filed Apr. 11, 1942; v. 538; p. 10.

Tabb, Warner T., Brooklyn, N. Y., and Everett M. Purdy, New Canaan, Conn. Disclaimer filed by the mortgagee, The Seymour Corporation of Delaware; No. 2,263,197; disclaimer filed July 3, 1942; v. 541; p. 1.

Tabb, Warner T., Brooklyn, N. Y., and Everett M. Purdy, New Canaan, Conn. Disclaimer filed by the assignee, Reconstruction Finance Corporation. No. 2,263,197; disclaimer filed July 3, 1942; v. 541; p. 1.

Tabb, Warner T., Brooklyn, N. Y., and Everett M. Purdy, New Canaan, Conn. Disclaimer filed by Eisemann Magneto Corporation. No. 2,263,197; disclaimer filed July 3, 1942; v. 541; p. 1.

Thomas, Joseph R., Chicago, Ill. Disclaimer filed by the inventor. No. 2,197,735; disclaimer filed Apr. 16, 1940; v. 538; p. 748.

Thompson, Leslie Ernest, and Alexander Jenkins, London, England. Disclaimer filed by the assignee, The Union Switch and Signal Company. No. 2,279,187; disclaimer filed Apr. 25, 1942; v. 538; p. 748.

Twamley, William E., Charlestown, N. H. Disclaimer filed by the assignee, Jones & Lamson Machine Company. No. 1,997,841; disclaimer filed Jan. 24, 1942; v. 535; p. 437.

Vogel, Julius, Chicago, Ill. Disclaimer filed by the patentee. No. 2,243,614; disclaimer filed Aug. 25, 1942; v. 542; p. 387.

Vogel, William Martin, Glen Ridge, N. J. Disclaimer filed by the inventor. No. 2,064,770; disclaimer filed Jan. 6, 1942; v. 535; p. 209.

Wahlmark, Gunnar A., Rockford, Ill. Disclaimer filed by the inventor. No. 2,214,390; disclaimer filed Jan. 19, 1942; v. 535; p. 209.

Ward, Gilbert J., Brooklyn, N. Y. Disclaimer filed by the assignee, Mastic Asphalt Corporation. No. 1,941,769; disclaimer filed May 13, 1942; v. 539; p. 496.

Wells, Ira M., Oakland, Calif. Disclaimer filed by the assignee, Western-Austin Company. No. 2,074,601; disclaimer filed Dec. 11, 1941; v. 534; p. 1.

Werntz, James Herbert, Wilmington, Del. Disclaimer filed by the assignee, E. I. du Pont de Nemours and Company. No. 2,163,651; disclaimer filed Feb. 16, 1942; v. 536; p. 500.

White, John William, Detroit, Mich. Disclaimer filed by the assignee, Bendix Aviation Corporation. No. 2,126,237; disclaimer filed June 11, 1942; v. 540; p. 244.

Whiteley, Joseph O., Jr., York, Pa. Disclaimer filed by the inventor; the assignee, The Dentists' Supply Company of New York, consenting. No. 2,246,332; disclaimer filed January 28, 1942; v. 536; p. 723.

Wooster, Philip A., San Francisco, Calif. Disclaimer filed by the inventor. No. 2,197,284; disclaimer filed Apr. 17, 1942; v. 538; p. 511.

Young, Howard F., Kalamazoo, Mich. (Two cases.) Disclaimers filed by Leonie S. Young, as assignee of one-half interest and as administratrix of the estate of said Howard F. Young, deceased (one-half interest); and the licensee, Lith-I-Bar Company. No. 1,928,748 and 1,938,887; disclaimers filed Sept. 25, 1942; v. 543; p. 443.

Zahodiakin, Victor F., Cincinnati, Ohio. Disclaimer filed by the assignee, Joseph B. Brennan. No. 2,047,452; disclaimer filed Dec. 29, 1941; v. 534; p. 503.

Zimmerman, Arthur G., Indianapolis, Ind. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,240,223; disclaimer filed Jan. 17, 1942; v. 535; p. 437.

LIST OF PLANT INVENTIONS

Apricot. E. M. Fehr. 503; Feb. 24.
Buddleia. P. J. Schmidt. 519; May 26.
Buddleia plant. K. A. Lucal. 556–7; Dec. 1.
Carnation. C. L. Canup. 547; Oct. 6.
Carnation. R. Engle. 533–4; July 21.
Carnation plant. D. A. L. Napier. 544; Sept. 1.
Chrysanthemum. E. Prushek. 561; Dec. 22.
Dianthus. P. R. Whittier. 499; Jan. 20.
Freesia plant. E. N. Frazee. 555; Nov. 17.
Geranium. C. Fiore. 558; Dec. 1.
Grape. E. Magnone. 509; Apr. 14.
Heliotrope plant. Q. A. S. McKean. 559; Dec. 15.
Kniphofia or tritoma. J. J. Grullemans. 562; Dec. 29.
Kniphofia or tritoma. J. J. Grullemans. 563; Dec. 29.
Mock orange, Double. G. D. Bush. 538; Aug. 11.
Nectarine. F. W. Anderson. 549; Oct. 13.
Orange, Seedless navel. D. J. Nicholson. 548; Oct. 13.
Peach. W. T. Kirkman, Jr. 506; Mar. 17.
Peach tree, White freestone. E. W. Root. 540; Aug. 18.
Phlox. E. H. Schultz. 527; June 9.
Plant, Buddleia. S. Tarnok. 536; July 28.
Plant, Carnation. F. N. J. Klug. 553; Oct. 20.
Plant, Rose. R. L. Byrum. 513; May 5.
Plant, Rose. R. L. Byrum. 515; May 12.
Plant, Rose. R. L. Byrum. 517; May 19.
Plant, Rose. R. L. Byrum. 525–6; June 2.
Plant, Rose. C. A. Chase. 532; July 21.
Plant, Rose. L. B. Coddington. 552; Oct. 20.
Plant, Rose. F. H. Howard. 539; Aug. 11.
Plant, Rose. G. Janssen. 550; Oct. 13.
Plant, Rose. W. I. Johnston. 551; Oct. 13.
Plant, Rose. J. N. Meadowcraft, Sr. 530; June 30.
Plant, Rose. T. J. Morris. 546; Oct. 6.
Plant, Rose. L. Newman. 545; Sept. 29.
Plant, Rose. H. C. Swim. 508; Apr. 14.
Plant, Saintpaulia. F. Brockner. 514; May 5.
Plant, Saintpaulia. D. W. Ulery. 535; July 28.
Plant vine, Ornamental. N. S. Rivers. 554; Nov. 17.
Raspberry, Red. B. D. Drain. 512; Apr. 28.
Rose. J. D. Brownell. 504; Mar. 3.
Rose. J. D. Brownell. 505; Mar. 3.
Rose. J. D. Brownell. 541–3; Aug. 18.
Rose. M. H. Horvath. 518; May 26.
Rose. F. H. Howard. 516; May 19.
Rose. H. L. McClung. 511; Apr. 28.
Rose. J. H. Nicolas. 537; Aug. 4.
Rose plant. R. L. Byrum. 500; Jan. 20.
Rose plant. R. L. Byrum. 531; July 14.
Rose plant. F. H. Howard. 501; Jan. 27.
Rose plant. W. E. Lammerts. 521–2; May 26.
Rose plant. T. J. Morris. 523; May 26.
Rose plant. H. C. Swim. 524; May 26.
Strawberry plant. B. D. Drain. 502; Feb. 3.
Tree, Peach. W. E. Lammerts. 528–9; June 30.
Tree, Peach. A. W. Wahl. 520; May 26.
Tree, Peach. R. B. Wiser. 507; Mar. 17.
Tree, Pecan. R. A. Harris. 510; Apr. 28.
Tree, Plum. A. W. Eickmeier. 560; Dec. 22.

LIST OF INVENTIONS

Abietic acid, Preparation of. R. F. B. Cox. 2,296,503; Sept. 22.
Abrading and blackboard cleaning machine. H. A. Swan. 2,280,867; Apr. 28.
Abrading apparatus. V. E. Minich. 2,306,842; Dec. 29.
Abrading apparatus. W. A. Rosenberger. 2,276,345; Mar. 17.
Abrading device. K. W. Connor. 2,302,105; Nov. 17.
Abrading device. G. W. Ross. 2,285,874; June 9.
Abrading machine. L. D. Alderman. 2,295,622; Sept. 15.
Abrading machine. A. C. Burleigh. 2,276,534; Mar. 17.
Abrading machine. L. K. Goddu. 2,286,361; June 16.
Abrading machine. G. W. Jackson and W. P. Canning. 2,291,629; Aug. 4.
Abrading machine. C. O. Johnson. 2,269,311; Jan. 6.
Abrading machine. E. W. Stacey. 2,295,695; Sept. 15.
Abrading machine, Disk. A. N. Emmons. 2,268,863; Jan. 6.
Abrading material and making same. J. A. Heany. 2,290,878; July 28.
Abrading tool. P. R. Gjertsen. 2,302,207; Nov. 17.
Abrading tool. L. W. Goddu. 2,277,696; Mar. 31.
Abrading tool. F. D. Kinney and L. W. Goddu. 2,268,599; Jan. 6.
Abrasive article. R. C. Benner and R. L. Melton. 2,284,715; June 2.
Abrasive article. J. P. Fenton. 2,282,650; May 12.
Abrasive article. E. E. Novotny and J. N. Kuzmick. 2,294,239; Aug. 25.
Abrasive article. E. van der Pyl. 2,270,209; Jan. 13.
Abrasive article and making the same. G. P. Netherly, G. R. Anderson, and B. S. Cross. 2,269,415; Jan. 6.
Abrasive article, Coated. G. P. Netherly, B. S. Cross, and G. R. Anderson. 2,269,416; Jan. 6.
Abrasive article, Coated. N. P. Robie. 2,280,852; Apr. 28.
Abrasive articles and apparatus therefor, Manufacture of. B. S. Cross. 2,281,558; May 5.
Abrasive articles, Manufacture of. R. C. Benner and R. L. Melton. 2,284,716; June 2.
Abrasive, Built-up. J. C. Drader. 2,281,420; Apr. 28.
Abrasive, Coated. E. G. Ham. 2,305,157; Dec. 15.
Abrasive, Coated. W. C. Ware. 2,278,158; Mar. 31.
Abrasive control unit. L. L. Hobson. 2,298,564; Oct. 13.
Abrasive cutting wheel. H. V. Allison. 2,275,339; Mar. 3.
Abrasive device for cleaning still tubes and the like. H. G. Weinland. 2,283,521–2; May 19.
Abrasive element, Composite. N. Holmsten. 2,288,624; July 7.
Abrasive grain. A. A. Klein. 2,303,284; Nov. 24.
Abrasive machine of the rotor type. L. Illmer and V. R. Pallas. 2,296,615; Sept. 22.
Abrasive material. E. Hurst. 2,284,738; June 2.
Abrasive materials, Manufacture of. E. Hurst. 2,284,739; June 2.
Abrasive product, Flexible. G. Crompton, Jr. 2,292,991; Aug. 11.
Abrasive projecting apparatus. N. J. Quinn. 2,279,342; Apr. 14.
Abrasive throwing machine. G. A. Boesger. 2,295,926; Sept. 15.
Abrasive throwing machine. V. E. Minich. 2,286,754; June 16.
Abrasive throwing wheel. H. T. Blount. 2,301,508; Nov. 10.
Abrasive tool. A. Field. 2,290,098; July 14.
Abrasive tool. A. K. Johnson. 2,275,766; Mar. 10.
Abrasive tool. P. L. Kuzmick. 2,268,663; Jan. 6.
Abrasive wheel. B. H. Work and D. S. Klauder, Jr. 2,304,226; Dec. 8.
Abrasives, Coated. N. E. Oglesby and F. Strain. 2,302,711; Nov. 24.
Abrasives, Making coated. H. C. Martin and C. W. Foss. 2,277,520; Mar. 24.
Absorbent materials, Recovering. W. Kiersted, Jr. 2,286,815; June 16.
Absorbent sealing cap. J. M. Marti and A. F. Pinol. 2,281,105; Apr. 28.
Absorber for straddle trucks, Shock. H. N. Dimick. 2,298,529; Oct. 13.
Absorbing agent. J. B. Warner. 2,277,377; Mar. 24.
Absorption refrigeration system. J. W. Huffman. 2,276,977; Mar. 17.
Absorption system. T. B. Leech. 2,302,130; Nov. 17.
Acceleration of the seasoning speed of surface coverings. D. G. Patterson. 2,292,541; Aug. 11.
Acceleration of the speed of seasoning of surface covering compositions. D. G. Patterson. 2,292,542; Aug. 11.
Acceleration producing machine. P. W. Nosker and K. J. Wein. 2,301,967; Nov. 17.
Acceleration responsive device. C. L. Eksergian. 2,295,725; Sept. 15.
Acceleration responsive device. C. L. Eksergian and J. H. Coombes. 2,272,601; Feb. 10.
Accelerator and brake, Combined. E. C. Dunning. 2,281,755; May 5.
Accelerator and brake control. J. L. Siesennop. 2,280,859; Apr. 28.
Accelerator control. J. O. Oberg. 2,287,704; June 23.
Accelerator device. H. W. Hapman. 2,288,450; June 30.
Accelerator device. H. N. Hartz. 2,291,431; July 28.
Accelerator for catalytic hydrogenation of sugars. R. S. Rose, Jr. 2,292,293; Aug. 4.
Accelerator, Magnetic induction. D. W. Kerst. 2,297,305; Sept. 29.
Accelerator, Material. T. B. Allardice and J. Lien. 2,304,772; Dec. 15.
Accelerator of vulcanization. P. C. Jones. 2,273,323–4; Feb. 17.
Accelerator of vulcanization. W. L. Semon. 2,279,875; Apr. 14.
Accelerator of vulcanization and preparing it. W. Scott. 2,301,149; Nov. 3.
Accelerator, Vulcanization. D. J. Beaver. 2,285,077; June 2.
Accelerator, Vulcanization. R. S. Hanslick. 2,285,813; June 9.
Accelerator, Vulcanization. R. S. Hanslick. 2,304,568; Dec. 8.
Accelerator, Vulcanization. L. H. Howland. 2,276,975; Mar. 17.
Accelerometer. J. A. Buchanan. 2,283,180; May 19.
Accelerometer. J. A. Buchanan. 2,302,670; Nov. 24.
Accessories on aircraft, Mounting of. C. R. Waseige. 2,289,396; July 14.
Accessory for garment ironing operations. J. W. Steele. 2,273,072; Feb. 17.
Accessory system. E. C. Horton. 2,289,651; July 14.
Accessory system for motor vehicles. E. C. Horton. 2,274,293; Feb. 24.
Accordion. L. R. Stahl. 2,297,032; Sept. 29.
Accordion. J. Pankowski. 2,271,604; Feb. 3.
Accounting device. E. D. Byrnes. 2,305,235; Dec. 15.
Accounting machine. W. A. Anderson. 2,270,614; Jan. 20.
Accounting machine. W. A. Anderson. 2,275,671; Mar. 10.
Accounting machine. W. A. Anderson. 2,285,640; June 9.
Accounting machine. W. A. Anderson. 2,289,403; July 14.
Accounting machine. F. V. Freeborn. 2,304,449; Dec. 8.
Accounting machine. J. R. Ganger. 2,277,851; Mar. 31.
Accounting machine. M. A. Goodbar. 2,305,000; Dec. 15.
Accounting machine. M. E. Gould. 2,302,025; Nov. 17.
Accounting machine. G. Nelson. 2,270,960; Jan. 27.
Accounting machine. E. J. Rabenda. 2,272,430; Feb. 10.
Accounting machine. O. J. Sundstrand. 2,285,311; June 2.
Accounting machine. P. H. Williams. 2,284,786; June 2.
Accounting system, Single unit. L. D. Gardner. 2,302,992; Nov. 24.
Accumulator. H. Caminez. 2,278,688; Apr. 7.
Accumulator, Air ballasted. R. J. Feuchter. 2,294,397; Sept. 1.
Accumulator and control circuit for hydraulic presses, Air ballasted. R. J. Feuchter. 2,294,396; Sept. 1.
Accumulator control valve. M. N. Stadlin. 2,303,711; Dec. 1.
Accumulator for supplying liquid under pressure. E. A. Rockwell. 2,298,512; Oct. 13.
Accumulator, Pressure. W. H. Clark. 2,299,611; Oct. 20.
Acetal, Cyclic. C. L. Moyle. 2,272,153; Feb. 3.
Acetals, Cylic. M. Senkus. 2,297,921; Oct. 6
Acetals, Production of polyvinyl. H. Berg. 2,272,828; Feb. 10.
Acetamidine anthranilate and its preparation. G. P. Ham and R. B. Barnes. 2,279,514; Apr. 14.
Acetic acid, Inorganic substituted. D. J. Loder. 2,298,138; Oct. 6.
Acetic acid, Purification of. E. C. Britton, R. P. Perkins, and J. Dietzler. 2,273,459; Feb. 17.
Acetic anhydride, Manufacture of. H. Dreyfus. 2,298,354; Oct. 13.
Acetoacetic ester-formaldehyde resins. G. F. D'Alelio. 2,277,479; Mar. 24.
Acetonitrile, Manufacture of. H. R. C. Pratt. 2,305,106; Dec. 15.
Acetone from ethyl alcohol, Production of. H. Dreyfus and W. H. Groombridge. 2,299,806; Oct. 27.
Acetylacetyl-amino acetone and the product thereof, Making. E. T. Stiller. 2,306,765; Dec. 29.
Acetyl-cycloalkenes, Making. E. C. Britto, H. S. Nutting and L. H. Horsley. 2,301,515; Nov. 10.
Acetyl salicylic acid preparation. S. Quisling. 2,293,359; Aug. 18.
Acetylene and lime hydrate, Apparatus for producing. H. V. Kojola and M. O'Brien. 2,278,521; Apr. 7.

Acetylene generation. J. G. Marshall and C. A. Siver. 2,272,979; Feb. 10.
Acetylene generator. R. C. Pierson. 2,275,990; Mar. 10.
Acetylene generator. E. H. Smith. 2,305,203; Dec. 15.
Acetylene generator. E. H. Van Valkenburg. 2,278,955; Apr. 7.
Acetylene lamp. C. V. Johanson. 2,293,827; Aug. 25.
Acetylene, Manufacture of. F. J. Metzger. 2,296,796; Sept. 22.
Acetylene prepared by thermal or electrical methods, Purification of. P. Baumann, H. Schilling, and F. Zobel. 2,301,240; Nov. 10.
Acid amide compound, Sulphonic. R. Behnisch, J. Klarer, and F. Mietzsch. 2,270,676; Jan. 20.
Acid amide compound, Sulphonic. J. Klarer and F. Mietzsch. 2,288,530; June 30.
Acid amides, Acrylic. G. Kränzlein and M. Corell. 2,288,197; June 30.
Acid amides, Phthalocyanine sulphonic. H. Hoyer, O. Bayer and F. Nadler. 2,300,572; Nov. 3.
Acid and alkali-resistant cellulose ester coating compositions. H. C. Reynolds and H. S. Kellog. 2,276,874; Mar. 17.
Acid and alkyladipic acids, Production of adipic. G. Meier. 2,300,955; Nov. 3.
Acid and derivative thereof, Substituted phenyl malonic. J. B. Niederl. 2,297,911; Oct. 6.
Acid and its salts, Producing acrylic. K. M. Herstein. 2,288,566; June 30.
Acid and preparing the same, Beta oxy naphthoic. J. Burton and P. I. Bowman. 2,287,864; June 30.
Acid and process for the manufacture thereof, Derivatives of α-cyano-γ-acetylglutaric. M. Hoffer. 2,280,774; Apr. 28.
Acid and the manufacture of same, Delta 2,6-phytadienic. P. Karrer. 2,287,107; June 23.
Acid anhydride, Manufacture of dicarboxylic. F. Porter. 2,294,130; Aug. 25.
Acid Bessemer steel, Manufacture of. G. M. Yocom. 2,305,052; Dec. 15.
Acid chloride, Phthalocyanine sulphonic. F. Nadler, O. Bayer, and H. Hoyer. 2,288,478; June 30.
Acid compound and making same, Barbituric. W. G. Bywater and S. B. Binkley. 2,290,274; July 21.
Acid condensation product, Alkylol cyanamide-polycarboxylic. W. P. Ericks. 2,276,231; Mar. 10.
Acid derivatives, Stabilization of fatty. G. D. Martin. 2,293,350; Aug. 18.
Acid dichlorides of compounds having a bactericidal action and the manufacture of same, Phosphoric. K. Warnat. 2,287,154; June 23.
Acid dichlorides of 4-amino benzene sulphonamide and the manufacture of same, Phosphoric. K. Warnat. 2,287,155; June 23.
Acid dispenser. O. L. Chapman. 2,284,041; May 26.
Acid, Distillation of higher. V. Mills. 2,274,802; Mar. 3.
Acid ester, Ricinoleic. M. De Groote and B. Keiser. 2,282,646; May 12.
Acid esters, Amino. H. M. Day and D. W. Jayne, Jr. 2,293,026; Aug. 18.
Acid esters, Continuously hydrofining fatty. M. H. Gwynn. 2,302,994; Nov. 24.
Acid esters, Manufacture of cyanoacrylic. J. W. C. Crawford, N. McLeish, and T. K. Wood. 2,293,969; Aug. 25.
Acid esters of cellulose, Recovering water-insoluble lower. C. R. Fordyce and J. G. Stampfli. 2,288,799; July 7.
Acid esters of ketols of the cyclopentanopolyhydrophenanthrene series and making same, Sulphonic. T. Reischstein. 2,303,498; Dec. 1.
Acid esters, Preparing methacrylic. L. Beer and P. Halbig. 2,305,663; Dec. 22.
Acid glyceride gel and making, Pigmented fatty. W. A. Waldie. 2,283,519; May 19.
Acid, Manufacture and purification of uric. H. S. Gable and J. M. Bloodsworth. 2,302,204; Nov. 17.
Acid, Manufacture of hydrochloric. W. K. Lewis. 2,275,825; Mar. 10.
Acid, Manufacture of monoperphthalic. J. S. Reichert and A. A. Elston. 2,273,774; Feb. 17.
Acid, Manufacture of phosphoric. G. Du Bois. 2,272,402; Feb. 10.
Acid, Manufacture of sulpho-trimellitic. M. Wyler. 2,285,483; June 9.
Acid, Manufacture of sulphuric. H. P. Scullin. 2,286,875; June 16.
Acid manufacture, Sulphuric. E. S. Ridler. 2,295,605; Sept. 15.
Acid nitriles, Carboxylic. W. Hentrich and H.-J. Engelbrecht. 2,269,105; Jan. 6.
Acid pickling agent. C. L. Read. 2,305,358; Dec. 15.
Acid polyhydric esters from glycerides, Producing fatty. W. H. Goss and H. F. Johnstone. 2,290,609; July 21.
Acid, Preparation of benzoic. W. G. Parks and R. W. Yula. 2,289,036; July 7.
Acid, Preparation of lactic. S. M. Welsberg and E. G. Stimpson. 2,290,926; July 28.
Acid, Preparation of levulinic. W. W. Moyer. 2,270,328; Jan. 20.
Acid, Preparation of ortho-hydroxy-cinnamic. J. Kamlet. 2,280,918; Apr. 28.
Acid, Preparing cumic. R. C. Palmer and C. H. Bibb. 2,302,462; Nov. 17.
Acid, Producing formic. P. Halbig. 2,286,407; June 16.
Acid production from calcium tartrate, Tartaric. G. Braun. 2,303,607; Dec. 1.
Acid, Production of levulinic. G. Scheuing and W. Konz. 2,305,738; Dec. 22.
Acid production, Tartaric. G. Braun. 2,303,603; Dec. 1.
Acid products, Purification of sulphonic. P. M. Goodloe, 2nd. 2,286,725; June 16.
Acid purification and recovery process. C. D. Lane and C. H. Duffy. 2,276,210; Mar. 10.
Acid, Purification of acetic. J. S. Reichert, A. A. Elston, and R. A. Secord. 2,286,995; June 16.
Acid, Purification of phosphoric. R. J. Hurka. 2,287,683; June 23.
Acid, Reclaiming sulphuric. F. E. Frey and R. C. Cole. 2,287,732; June 23.
Acid, Recovery of phosphoric. E. R. P. E. Retailliau. 2,302,956; Nov. 24.
Acid-resistant cementing composition. J. B. Rust. 2,300,812; Nov. 3.
Acid salts of amino alcohols, Fatty. B. M. Vanderbilt. 2,281,177; Apr. 28.
Acid sludges, Handling of. H. F. Galindo and B. G. Jones. 2,293,253; Aug. 18.
Acid-treating process. R. F. Dorsch. 2,296,096; Sept. 15.
Acid treatment, Fatty. J. E. McKee and O. Graziani. 2,304,842; Dec. 15.
Acidic constituents from petroleum distillates, Removal of. W. T. Hancock. 2,293,898; Aug. 25.
Acidic organic compounds from petroleum oils, Removing weakly. L. M. Henderson and G. W. Ayers, Jr. 2,292,636; Aug. 11.
Acidic substances from liquid hydrocarbons, Removing. L. M. Henderson and G. W. Ayers, Jr. 2,297,621; Sept. 29.
Acidified diatomaceous earth filter-aid. M. A. Harrison. 2,296,850; Sept. 29.
Acids and acetals from esters and aldehydes, Preparation of. D. J. Loder. 2,273,786; Feb. 17.
Acids and anhydrides, Purification of aliphatic. F. O. Cockerille. 2,278,831; Apr. 7.
Acids and olefinic compounds, Conjoint polymerization of dicarboxylic. H. L. Gerhart. 2,297,351; Sept. 29.
Acids and preparing the same, Substituted anthraquinones and the corresponding aroyl-benzoic. P. Kränzlein. 2,281,583; May 5.
Acids and their esters and products thereof, Preparation of pyrrolidone carboxylic. S. Natelson and S. J. Kahn. 2,295,600; Sept. 15.
Acids by a combined extraction-distillation method, Dehydrating aliphatic. D. F. Othmer. 2,269,163; Jan. 6.
Acids, Crystallization of hydroxycarboxylic. W. W. Beck and C. H. Hamblet. 2,285,886; June 9.
Acids, Distilling higher fatty. V. Mills. 2,274,801; Mar. 3.
Acids, Fractionation of free fatty. S. E. Freeman. 2,278,309; Mar. 31.
Acids from ketones, Organic. A. T. Larson. 2,273,785; Feb. 17.
Acids from tall oil, Isolating fatty. A. F. Oliver and R. C. Palmer. 2,280,842; Apr. 28.
Acids from their salts, Recovery of lower aliphatic. H. Dreyfus and W. H. Groombridge. 2,283,976; May 26.
Acids from their solution in a water-immiscible liquid, Extracting weak organic. A. C. Nixon. 2,305,549; Dec. 15.
Acids of amidines, Sulphonic. W. H. Hill. 2,270,755; Jan. 20.
Acids of phosphorus, Production of. C. R. McCullough. 2,272,414; Feb. 10.
Acids of the cyclopentano-polyhydro-phenanthrene-series and their derivatives, Manufacture of carboxylic. R. Oppenauer. 2,297,580; Sept. 29.
Acids, Preparation of high molecular weight branched chain. B. W. Howk. 2,293,649; Aug. 18.
Acids, Preparing polycyclic aromatic carboxylic. E. D. Witman. 2,290,401; July 21.
Acids, Production of aliphatic. H. Dreyfus and W. H. Groombridge. 2,283,920; May 26.
Acids, Production of aliphatic. H. Dreyfus and W. H. Groombridge. 2,283,977; May 26.
Acids, Production of beta-alkoxycarboxylic. H. Schulz. 2,287,537; June 23.
Acids, Production of naphthenic. H. B. Kellog and P. J. Gaylor. 2,301,285; Nov. 10.
Acids, Purification of naphthenic. F. J. Ewing. 2,301,528; Nov. 10.
Acids, Purifying fatty. L. E. Pirkle. 2,287,128; June 23.
Acids, Pyridine dicarboxylic. K. Westphal and H. Andersag. 2,302,903; Nov. 24.
Acids, Refining naphthenic. E. C. Knowles and F. C. McCoy. 2,296,039; Sept. 15.
Acids, Separating fatty. L. D. Myers and V. J. Muckerheide. 2,293,676; Aug. 18.
Acids, System for manufacturing sulphonic. R. L. Brandt. 2,285,390; June 9.
Acids, Thermal dehydration of lower fatty. H. Dreyfus. 2,272,293; Feb. 10.
Acids, Treatment of tall oil. C. R. Brown and A. T. Scott. 2,294,446; Sept. 1.
Acoustic apparatus. G. Giannini. 2,299,620; Oct. 20.
Acoustic device. A. I. Abrahams. 2,292,424; Aug. 11.

Acoustic device. J. Q. Gaubert and J. D. Seabert. Re. 22,017; Feb. 3.
Acoustic device. W. R. Harry. 2,293,258; Aug. 18.
Acoustic filter. H. K. Schilling. 2,299,112; Oct. 20.
Acoustical apparatus. C. R. Jacobs. 2,277,983; Mar. 31.
Acoustical assembly. J. A. Chambers. 2,270,268; Jan. 20.
Acoustical assembly. J. A. Chambers. 2,306,685; Dec. 29.
Acoustical device. E. W. Davis. 2,292,745; Aug. 11.
Acrolein, Producing. H. Wagner. 2,289,534; July 14.
Acrolein, Production of. K. M. Herstein. 2,270,705; Jan. 20.
Activation of petroleum adsorbents. T. P. Simpson, J. W. Payne and P. D. Valas. 2,299,258; Oct. 20.
Actuating device for brakes and the like. F. L. Main. 2,303,699; Dec. 1.
Actuating means for change-speed mechanisms. C. W. Sewell. 2,306,644; Dec. 29.
Actuating means for serial numbering and notching cards, Vacuum. T. C. Andrews. 2,294,371; Sept. 1.
Actuating mechanism for riveting machines. L. A. Ward. 2,298,852; Oct. 13.
Actuating mechanism for work clamps. F. Kennison. 2,282,330; May 12.
Actuator. G. Carbonaro. 2,277,902; Mar. 31.
Actuator. C. E. Meyerhoefer. 2,298,802; Oct. 13.
Actuator. S. Svenson. 2,272,533; Feb. 10.
Actuator, Fluid current operated. N. A. Buckley. 2,302,672; Nov. 24.
Actuator, Reproducer arm. A. R. Johnson. 2,305,086; Dec. 15.
Acylamino-methyl quaternary ammonium compounds, Preparing. W. V. Wirth and R. F. Deese, Jr. 2,291,519; July 28.
Acyl aminosulphonic acids, Production of. H. Martin, H. Heinrich Zaeslin, R. Hirt, and C. Glatthaar. 2,287,896; June 30.
Acyl chlorides and ketones derived therefrom in the cyclopentanophenanthrene series and preparing same. P. L. Julian and J. W. Cole. 2,304,101; Dec. 8.
Acyl derivatives of azo dyestuffs and preparing same. C. Graenacher, F. Ackermann, and H. Bruengger. 2,276,187; Mar. 10.
Acyl derivatives of germinal gland hormone preparations of high activity, and producing the same. W. Schoeller, F. Hilderbrandt, and E. Schwenk. 2,280,858; Apr. 28.
Acyl derivatives of vitamin B_6 and making the same R. Kuhn and G. Wendt. 2,296,167; Sept. 15.
Acyl-substituted compounds, Hydrogenation of. D. J. Loder. 2,278,549; Apr. 7.
Adapter. J. Rudin. 2,270,347; Jan. 20.
Adapter. H. E. Somes. 2,277,564; Mar. 24.
Adapter for base mounted filters. J. W. Wilkinson. 2,275,481; Mar. 10.
Adapter for centrifugal casting molds. S. L. Conner. 2,283,187; May 19.
Adapter for well pipes. F. and A. L. Stone. 2,295,874; Sept. 15.
Adapter unit for loose-leaf binders. G. S. Emery. 2,304,401; Dec. 8.
Adding machine. C. H. Bradt. 2,281,742; May 5.
Adding machine. T. O. Mehan. 2,277,498; Mar. 24.
Adding machine, Listing. G. C. Chase. 2,291,949; Aug. 4.
Adding machine, Listing. L. P. Crosman. 2,284,803; June 2.
Adding, subtracting, and accounting machine. R. W. Fletcher. 2,285,153; June 2.
Addition agent and its use in the treatment of iron and steel. J. H. Critchett and W. Crafts. 2,269,407; Jan. 6.
Addition agent and its use in the treatment of iron and steel. J. H. Critchett and W. Crafts. 2,280,286; Apr. 21.
Addition agents for lubricating oils, Production of valuable. E. Lieber and L. A. Mikeska. 2,275,447; Mar. 10.
Addressing machine. F. V. Moore. 2,295,748; Sept. 15.
Addressing machine. F. B. Morris. 2,269,086; Jan. 6.
Adermin, Manufacture of. R. Kuhn and G. Wendt. 2,286,915; June 16.
Adhesion of rubber to cotton, Improving the. E. G. Partridge. 2,300,592; Nov. 3.
Adhesion of rubber to fabrics, Improving. E. T. Lessig and I. Gazdik. 2,278,355; Mar. 31.
Adhesive. E. R. Boller. 2,287,410; June 23.
Adhesive. E. R. Boller and R. F. Remler. 2,287,411; June 23.
Adhesive. F. L. Bronson. 2,300,907; Nov. 3.
Adhesive. A. Brookes. 2,303,982; Dec. 1.
Adhesive. P. B. Davidson and J. R. Adams. 2,304,730; Dec. 8.
Adhesive. A. Menger. 2,300,587; Nov. 3.
Adhesive. J. A. Mitchell. 2,306,487; Dec. 29.
Adhesive. R. T. Rasmussen. 2,302,378; Nov. 17.
Adhesive and method of making. J. W. Close. 2,284,800; June 2.
Adhesive-applying apparatus. F. R. Thresh. 2,303,513; Dec. 1.
Adhesive applying machine. H. F. Cox, Jr. 2,273,021; Feb. 17.
Adhesive applying machine. J. H. Murch, H. F. Cox, Jr., H. M. Hill, and J. E. Robinson. 2,290,200; July 21.
Adhesive applying mechanism for paper fabricating machines. E. G. Staude. 2,294,520; Sept. 1.
Adhesive applying roll. C. C. Bell and P. H. Dixon. 2,293,794; Aug. 25.
Adhesive coating to newly formed mineral wool fibers, Applying. D. C. Drill. 2,280,388; Apr. 21.
Adhesive composition. H. Klemm. 2,283,740; May 19.
Adhesive composition. J. G. Mark. 2,279,256; Apr. 7.
Adhesive composition, Moisture-reactivatable. E. R. Edson. 2,272,516; Feb. 10.
Adhesive, Formaldehyde-urea. A. M. Howald and K. D. Meiser. 2,275,821; Mar. 10.
Adhesive grease composition. J. C. Zimmer and A. J. Morway. 2,275,123; Mar. 3.
Adhesive label and method and apparatus for making same, Nondrying. R. S. Avery. 2,304,787; Dec. 15.
Adhesive material. E. Pragoff, Jr. 2,285,458; June 9.
Adhesive material and using same, Suturable surgical. E. M. Morgan. 2,303,131; Nov. 24.
Adhesive, Polymerized chloroprene. J. L. Perkins. 2,286,505; June 16.
Adhesive sheet and making. R. G. Drew. 2,269,712; Jan. 13.
Adhesive sheet dispenser, Automatic. A. A. Anderson and R. H. Munson. 2,275,410; Mar. 10.
Adhesive strip delivering means. R. W. Hoitt. 2,305,424; Dec. 15.
Adhesive tape dispenser. A. A. Anderson. 2,275,409; Mar. 10.
Adhesive tape, Printing transparent. B. Bronfman. 2,302,179; Nov. 17.
Adhesive, Urea-phenol-formaldehyde. P. O. Powers. 2,287,536; June 23.
Adhesiveness of asphalts. C. Mack. 2,280,653; Apr. 21.
Adhesives. P. B. Davidson and J. R. Adams. 2,303,791; Dec. 1.
Adhesives and product thereof, Making. D. M. Wood. 2,297,340–1; Sept. 29.
Adhesives, Pressure-sensitive. C. F. Cummins and K. D. Bacon. 2,285,570; June 9.
Adhesives, Production of. H. Scheuermann. 2,304,600; Dec. 8.
Adiabatic fractionating column. G. L. Adams. 2,281,906; May 5.
Adiponitrile, Hydrogenation of. A. W. Larchar and H. S. Young. 2,284,525; May 26.
Adjustable ambulance chair. N. F. Pinnow. 2,304,199; Dec. 8.
Adjustable bag holder. E. R. Ammon. 2,275,000; Mar. 3.
Adjustable boat seat. L. Reiter. 2,299,178; Oct. 20.
Adjustable chair. J. M. Dorton. 2,285,112; June 2.
Adjustable chair. R. W. Page. 2,286,372; June 16.
Adjustable chair. J. R. Staudt. 2,273,667; Feb. 17.
Adjustable coupling. A. Dion. 2,300,247; Oct. 27.
Adjustable end play motor. G. L. Ringland. 2,298,022; Oct. 6.
Adjustable false bottom. J. Tyler. 2,297,115; Sept. 29.
Adjustable fastener. R. J. Roseman. 2,282,410; May 12.
Adjustable form. M. Schlatter and W. F. McCollum. 2,304,851; Dec. 15.
Adjustable guide for refrigerator shelves. L. Bishop. 2,280,371; Apr. 21.
Adjustable measuring wheel. A. Barry. 2,269,573; Jan. 13.
Adjustable mechanism. L. A. McNabb. 2,302,134; Nov. 17.
Adjustable mounting. J. R. Thorp and H. L. Zimmerman. 2,291,119; July 28.
Adjustable reclining chair. H. Luckhardt and A. Lorenz. 2,276,053; Mar. 10.
Adjustable retractable tool. R. J. Rickenbacher. 2,284,168; May 26.
Adjustable screw propellers, Control of. O. Mader. 2,280,654; Apr. 21.
Adjustable seat. D. E. Austin. 2,280,882; Apr. 28.
Adjustable seat. A. P. Ball. 2,286,946; June 16.
Adjustable seat. D. E. Crabb. 2,271,913; Feb. 3.
Adjustable seat. J. Votypka. 2,272,536; Feb. 10.
Adjustable separator. F. J. Rouan. 2,273,288; Feb. 17.
Adjustable stroke metering pump. M. Madsen and A. H. Ziegler. 2,281,777; May 5.
Adjustable stroke press. W. Klocke. 2,271,771; Feb. 3.
Adjustable support. C. E. Morley. 2,293,303; Aug. 18.
Adjustable support. C. G. Orech and E. G. Schaaf. 2,273,136; Feb. 17.
Adjustable support. H. A. Ricker. 2,297,325; Sept. 29.
Adjustable support. W. S. Saunders. 2,275,656; Mar. 10.
Adjustable support. W. S. Saunders and R. R. Peterson. 2,285,616; June 9.
Adjustable support. R. J. Stava. 2,287,577; June 23.
Adjustable thermostatic valve. C. W. Bondurant. 2,296,898; Sept. 29.
Adjustable wrench. W. G. Huffman. 2,293,002; Aug. 11.
Adjustable wrench. L. C. Mead. 2,285,603; June 9.
Adjuster. F. N. Osmun. 2,295,683; Sept. 15.
Adjuster, Clutch plate. C. W. Bauberger and E. T. Liess. 2,278,639; Apr. 7.
Adjuster for brakes, Automatic double-acting slack. B. H. Browall. 2,270,501; Jan. 20.

Adjuster for brakes, Slack. L. F. Brown. 2,283,966; May 26.
Adjuster for friction elements. E. F. Loweke. 2,280,154; Apr. 21.
Adjuster, Frictional. F. D. Groves. 2,295,731; Sept. 15.
Adjuster, Space. L. P. Lauffenburger. 2,295,996; Sept. 15.
Adjusting device for clutch elements and the like. J. H. Wilson. 2,278,960; Apr. 7.
Adjusting device for friction brakes, Automatically acting. H. Klaue. 2,276,206; Mar. 10
Adjusting device, particularly for brakes of motor vehicles. G. E. Ohlson. 2,270,600; Jan. 20.
Adjusting machine. W. Norris, Jr. 2,292,649; Aug. 11.
Adjusting means for air valves. E. A. Davies. 2,275,397; Mar. 3.
Adjusting means for front and rear shutters of a motion picture projector. H. F. Heidegger. 2,287,996; June 30.
Adjusting means for web winding machines, Receiving roll. W. H. Wylie. 2,281,965; May 5.
Adjusting means, Steady rest. M. A. Hollengreen. 2,286,620; June 16.
Adjusting mechanism. C. W. Mott and H. P. Smith. 2,280,342; Apr. 21.
Adjusting or tuning means for radio frequency apparatus. G. Andrieu. 2,270,156; Jan. 13.
Adjusting system for field glasses. J. A. V. Benard. 2,285,388; June 9.
Adjustment mechanism for aligned shafts, Angular. R. M. Roof. 2,284,070; May 26.
Admixtures from molten metal baths, Method and apparatus for separating out. C. Hannen. 2,301,947; Nov. 17.
Adsorbents and its treatment, Activated. A. J. L. Hutchinson. 2,293,901; Aug. 25.
Adsorbents, Production of polar. E. B. Higgins. 2,291,226; July 28.
Advertising apparatus, Aerial. J. Bruno. 2,282,305; May 12.
Advertising device. J. Gosling, Jr. 2,273,259; Feb. 17.
Advertising device. J. W. Haley. 2,295,467; Sept. 8.
Advertising device. L. V. McLauchlin. 2,270,377; Jan. 20.
Advertising device. G. Mickelson. 2,291,168; July 28.
Advertising device. H. M. Rundle. 2,272,622; Feb. 10.
Advertising device. P. W. Seewald. 2,295,430; Sept. 8.
Advertising device. A. Utne. 2,298,990; Oct. 13.
Advertising device, Attachable. G. S. Nelson. 2,280,037; Apr. 14.
Advertising device, toy and/or musical chime. E. Ojalvo. 2,296,000; Sept. 15.
Advertising display. E. Borregard. 2,302,524; Nov. 17.
Advertising display. O. W. Rosenkoetter. 2,288,956; July 7.
Advertising display, Cigarette. A. L. Dudek. 2,279,113; Apr. 7.
Advertising machine, Electroautomatic. D. D. Hunt. 2,297,767; Oct 6.
Advertising sign. W. H. Huntley. 2,306,387; Dec. 29.
Advertising string holder. W. F. Vernon. 2,283,474; May 19.
Aerating and cooling device. F. W. Pierson. 2,303,757; Dec. 1.
Aerating machine. P. L. Steffensen. 2,297,586; Sept. 29.
Aeration of fermenting wort in the manufacture of yeast. S. O. Rosenqvist. 2,281,457; Apr. 28.
Aerator and charging mechanism therefor. L. T. Ward. 2,305,286; Dec. 15.
Aerial array, Directional. J. J. B. Lair and G. E. M. Perroux. 2,272,611; Feb. 10.
Aerial cables, Suspending. D. J. Neale. 2,300,035; Oct. 27.
Aerial delivery container, Extensible. F. G. Manson and J. J. Maskey. 2,295,590; Sept. 15.
Aerial device for automobiles. H. H. Como. 2,276,935; Mar. 17.
Aerial device for fire extinguishing, etc. R. N. Roberts. 2,306,321; Dec. 22.
Aerial flight instrument. C. J. Crane. 2,280,797; Apr. 28.
Aerial. Frame. W. Funke, B. Kalz, and H. Johannson. 2,297,466; Sept. 29.
Aerial mine and projectile. E. Bickel. 2,269,900; Jan. 13.
Aerial multimine. E. Bickel. 2,274,655; Mar. 3.
Aerial or aerial system. E. C. Cork and J. L. Pawsey. 2,285,395; June 9.
Aerial rod fitting, Automobile. W. Häcker. 2,301,397; Nov. 10.
Aerial. Short-wave. H. Feussner and H. Kluge. 2,293,429; Aug. 18.
Aerial transportation. F. Alabrune. 2,298,912; Oct. 13.
Aeronautical wheel. R. J. McLaughlin. 2,280,715; Apr. 21.
Afterbody of vessels. F. H. Seldén. 2,283,291; May 19.
Agent and process for the conversion of starch containing materials. E. Briess. 2,275,836; Mar. 10.
Agent and utilizing the same for bleaching flour, Bleaching. L. W. Haas and R. M. Bohn. Re. 22,227; Dec. 1.
Agent, Antiskinning. M. A. Eitelman. 2,306,016; Dec. 22.
Agent for lubricating oils, Addition. G. D. Byrkit. 2,300,403; Nov. 3.
Agent, Mordanting. S. M. Weisberg and W. E. Stringer. 2,300,445; Nov. 3.
Agent, Surface active. L. A. Mikeska. 2,293,265; Aug. 18.
Agent, Wetting. A. J. Stirton, R. F. Peterson, and P. H. Groggins. 2,302,070; Nov. 17.
Agents for accentuating perfumes and food flavors and producing the same. C. H. Stuart. 2,283,589; May 19.
Agents for improving the fastness of directly dyed cellulose fibers to water, acid boil, and wet ironing, and their manufacture. J. Treboux. 2,272,783; Feb. 10.
Agglomerating apparatus. G. L. Heller and C. W. Snow. 2,306,698; Dec. 29.
Aggregate materials, Separation or recovery of values from. J. H. Kennedy. 2,291,044; July 28.
Agitating and aerating means for flotation cells. F. A. Dromgold. 2,274,401; Feb. 24.
Agitating and flow controlling means for bake oven atmosphere. J. A. Baker. 2,286,049; June 9.
Agitating and pumping mechanism. E. D. Rapisarda. 2,289,934; July 14.
Agitating means for photographic developing baths. C. C. Chambers. 2,281,094; Apr. 28.
Agitator. H. G. Bingham. 2,277,508; Mar. 24.
Agitator, Muller and motor driven. B. L. Simpson. 2,281,329; Apr. 28.
Agitator, Straw. H. Gerlach, Sr. 2,277,546; Mar. 24.
Agitator, Washing machine. M. A. Erhart. 2,277,087; Mar. 24.
Agricultural apparatus. C. Raska. 2,271,713; Feb. 3.
Agricultural implement. C. H. Gemberling. 2,286,359; June 16.
Agricultural implement. C. W. Mott. 2,269,982; Jan. 13.
Agricultural implement. J. A. Perry. 2,275,594; Mar. 10.
Agricultural implement. C. R. Raney and F. E. Hand. 2,269,987; Jan. 13.
Agricultural implement. W. G. Stevens, Jr. 2,292,488; Aug. 11.
Agricultural machine. L. W. Leeper. 2,275,446; Mar. 10.
Agricultural material as livestock feed and producing same, Ammoniated. H. C. Millar. 2,293,845; Aug. 25.
Aileron control, Duplex. H. D. Fowler. 2,271,763; Feb. 3.
Aiming and projecting play apparatus. F. R. Bodnar. 2,279,857; Apr. 14.
Aiming or shooting device. A. Wadle. 2,277,467; Mar 24.
Air and gases in liquids, Device for distributing. M. Seidel. 2,305,796; Dec. 22.
Air and water control mechanism. A. H. Katterjohn. 2,300,932; Nov. 3.
Air borne gyrocompass. F. D. Braddon. 2,295,254; Sept. 8.
Air brake. C. A. Campbell. 2,274,318; Feb. 24.
Air brake. D. A. Kaloshin. 2,278,700; Apr. 7.
Air brake. L. I. Pickert. 2,302,377; Nov. 17.
Air brake. H. N. Sudduth. 2,293,778; Aug. 25.
Air charger for storage tanks. W. J. Conery and C. H. Newmier. 2,288,437; June 30.
Air charging control and system. R. M. Nelson, H. W. Heinrichs, and B. Willach. 2,291,746; Aug. 4.
Air circulating attachment. J. J. Juby, Jr. 2,291,232; July 28.
Air circulating system for driers. A. O. Hurxthal. 2,280,704; Apr. 21.
Air cleaner. R. W. Baily. 2,297,934; Oct. 6.
Air cleaner. R. A. Briggs, Jr. 2,306,010; Dec. 22.
Air cleaner. T. W. Hallerberg and F. Sebok. 2,269,663; Jan. 13.
Air cleaner. H. G. Kamrath. 2,304,829; Dec. 15.
Air cleaner. G. E. Lundberg and A. R. Crawford. 2,280,417; Apr. 21.
Air cleaner. R. Marshall, Jr. 2,299,332; Oct. 20.
Air cleaner. M. A. Mieras. 2,287,629; June 23.
Air cleaner and silencer assembly. B. G. Brown. 2,290,092; July 14.
Air cleaner and silencer assembly. H. G. Kamrath. 2,287,806; June 30.
Air compressor. P. Sappington. 2,287,360; June 23.
Air compressor system. H. F. Parker. 2,280,845; Apr. 28.
Air conditioned receptacle. W. L. Morrison. 2,288,538; June 30.
Air conditioner. G. A. Kneedler. 2,277,552; Mar. 23.
Air conditioner. G. A. Kneedler. 2,285,725; June 9.
Air conditioner. E. Mosher. 2,295,233; Sept. 8.
Air conditioner. J. E. Myers. 2,273,587; Feb. 17.
Air conditioner. W. A. Norris. 2,271,709; Feb. 3.
Air conditioner. W. A. Norris. 2,291,252; July 28.
Air conditioner. C. H. Viebrock. 2,288,981; July 7.
Air-conditioner for vehicles. J. A. Numero and F. M. Jones. 2,303,857; Dec. 1.
Air conditioner, Vehicle. P. E. Diederich. 2,277,962; Mar. 31.
Air conditioning. E. Altenkirch. 2,281,815; May 5.
Air conditioning. R. B. P. Crawford. 2,280,633; Apr. 21.
Air conditioning. A. B. Newton. 2,283,085; May 12.
Air conditioning. E. Snook. 2,286,316; June 16.

Air conditioning. G. V. Woodling. 2,285,481; June 9.
Air conditioning and circulating apparatus. J. M. Funk. 2,281,874; May 5.
Air conditioning and cooling machine. J. E. Korts. 2,271,342; Jan. 27.
Air conditioning and lighting system for vehicles. M. P. Winther. 2,280,736; Apr. 21.
Air conditioning apparatus. C. M. Ashley and J. Swinburne. 2,285,075; June 2.
Air conditioning apparatus. R. T. Brizzolara. 2,278,766; Apr. 7.
Air conditioning apparatus. C. L. Bryant. 2,285,108; June 2.
Air conditioning apparatus. R. R. Candor. 2,272,083; Feb. 3.
Air conditioning apparatus. C. S. Cody and R. D. Heitchue. 2,299,527; Oct. 20.
Air conditioning apparatus. S. A. Durbin. 2,292,335; Aug. 4.
Air conditioning apparatus. A. H. Eberhart. 2,293,718; Aug. 25.
Air conditioning apparatus. L. Hanson. 2,286,961; June 16.
Air conditioning apparatus. L. D. Houlis. 2,273,357; Feb. 17.
Air conditioning apparatus. L. G. Huggins. 2,279,787; Apr. 14.
Air conditioning apparatus. L. G. Huggins. 2,283,928; May 26.
Air conditioning apparatus. L. G. Huggins. 2,292,562; Aug. 11.
Air conditioning apparatus. G. M. Kleucker. 2,288,003; June 30.
Air conditioning apparatus. J. Loprich. 2,300,580; Nov. 3.
Air conditioning apparatus. W. H. Macdonald, Jr. 2,285,042; June 2.
Air conditioning apparatus. J. McElgin. 2,284,161; May 26.
Air conditioning apparatus. J. McElgin. 2,286,749; June 16.
Air conditioning apparatus. D. W. McLenegan. 2,296,680; Sept. 22.
Air conditioning apparatus. W. A. Minkler and L. G. Huggins. 2,282,373; May 12.
Air conditioning apparatus. T. I. Moseley. 2,289,983; July 14.
Air conditioning apparatus. C. R. Neeson. 2,289,035; July 7.
Air conditioning apparatus. R. F. Roper. 2,268,846; Jan. 6.
Air conditioning apparatus. R. F. Roper. 2,303,865; Dec. 1.
Air conditioning apparatus. C. M. Sanders, Jr. 2,280,425; Apr. 21.
Air conditioning apparatus. C. M. Sanders, Jr. 2,296,741; Sept. 22.
Air conditioning apparatus. D. G. Smellie. 2,291,769; Aug. 4.
Air conditioning apparatus. O. Witte, Jr. 2,290,402; July 21.
Air conditioning apparatus. E. R. Wolfert. 2,283,024; May 12.
Air conditioning apparatus. E. R. Wolfert. 2,296,822; Sept. 22.
Air conditioning apparatus for brooders, Electric. J. E. Kresky. 2,269,673; Jan. 13.
Air conditioning control system. L. B. Miller and W. L. McGrath. 2,274,374; Feb. 24.
Air conditioning control system, Summer-winter. C. W. Nessell. 2,269,036; Jan. 6.
Air conditioning device. G. S. Dauphinee. 2,303,332; Dec. 1.
Air conditioning device. J. R. Eck. 2,281,002; Apr. 28.
Air conditioning device. J. P. Glasby, Jr. 2,275,358; Mar. 3.
Air conditioning method and apparatus. F. J. Reilly and M. H. Connell. 2,292,360; Aug. 18.
Air conditioning, Method and apparatus for. G. A. Peple, Jr. 2,281,615; May 5.
Air conditioning system. R. B. P. Crawford. 2,269,053; Jan. 6.
Air conditioning system. R. B. P. Crawford. 2,279,657; Apr. 14.
Air conditioning system. R. B. P. Crawford. 2,286,604-5; June 16.
Air conditioning system. R. B. P. Crawford. 2,290,465; July 21.
Air conditioning system. R. B. P. Crawford. 2,299,531; Oct. 20.
Air conditioning system. R. B. P. Crawford. 2,304,151; Dec. 8.
Air conditioning system. R. B. P. Crawford. 2,304,243; Dec. 8.
Air conditioning system. H. Gibson. 2,276,835; Mar. 17.
Air conditioning system. G. D. Guler. 2,286,538; June 16.
Air conditioning system. J. E. Haines. 2,290,426; July 21.
Air conditioning system. E. E. Hans. 2,273,000; Feb. 10.
Air conditioning system. F. H. Hibberd. 2,276,970; Mar. 17.
Air conditioning system. S. S. Lawler. 2,290,757; July 21.
Air conditioning system. W. L. McGrath. 2,269,280; Jan. 6.
Air conditioning system. W. L. McGrath. 2,274,152; Feb. 24.
Air conditioning system. W. L. McGrath. 2,296,530; Sept. 22.
Air conditioning system. W. L. McGrath. 2,299,335; Oct. 20.
Air conditioning system. W. L. McGrath. 2,304,269; Dec. 8.
Air conditioning system. J. P. Milar. 2,281,244; Apr. 28.
Air conditioning system. E. B. Miller. 2,286,920; June 16.
Air conditioning system. L. B. Miller. 2,284,914; June 2.
Air conditioning system. L. B. Miller, W. L. McGrath, and J. E. Haines. 2,274,153; Feb. 24.
Air-conditioning system. W. R. Miller. 2,289,923; July 14.
Air-conditioning system. L. A. Nelson. 2,286,758; June 16.
Air conditioning system. C. W. Nessell. 2,274,614; Feb. 24.
Air conditioning system. A. B. Newton. 2,268,769; Jan. 6.
Air conditioning system. A. B. Newton. 2,274,615; Feb. 24.
Air conditioning system. A. B. Newton. 2,277,138; Mar. 24.
Air conditioning system. A. B. Newton. 2,282,878; May 12.
Air conditioning system. A. B. Newton. 2,283,386; May 19.
Air conditioning system. A. B. Newton. 2,293,557; Aug. 18.
Air conditioning system. A. B. Newton. 2,306,463; Dec. 29.
Air conditioning system. Le R. H. Plum. 2,282,210; May 5.
Air conditioning system. J. E. Robb. 2,273,992; Feb. 24.
Air conditioning system. H. L. Steinfeld. 2,292,486; Aug. 11.
Air conditioning system. A. R. Stevenson, Jr. 2,289,082; July 7.
Air conditioning system. R. R. P. Turner. 2,302,818; Nov. 24.
Air conditioning system. R. V. Wetzsteon. 2,282,013; May 5.
Air conditioning system. B. S. Williams. 2,295,983; Sept. 15.
Air conditioning system, Automobile. H. J. Findley. 2,291,543; July 28.
Air conditioning system for passenger vehicles. S. M. Anderson. 2,275,879; Mar. 10.
Air conditioning system for rail vehicles. A. O. Williams. 2,275,120; Mar. 3.
Air conditioning system utilizing refrigeration. C. O. Bergstrom. 2,286,252; June 16.
Air conditioning system, Vehicular. R. F. Norris and D. G. Thomas. 2,295,750; Sept. 15.
Air conditioning system, Zone. C. W. Nessell. 2,271,487; Jan. 27.
Air conditioning systems, Control for. T. K. Greenlee. 2,275,427; Mar. 10.
Air conditioning unit. D. P. Brace. Re. 22,058; Apr. 7.
Air conditioning unit. G. H. Greenway. 2,275,295; Mar. 3.
Air conditioning unit. B. W. Jewell. 2,290,973; July 28.
Air conditioning unit. J. McElgin. 2,290,985; July 28.
Air conditioning unit. B. S. Williams. 2,282,015; May 5.
Air conditioning unit. J. D. Wilson. 2,297,928; Oct. 6.
Air control. C. H. Anderson. 2,273,458; Feb. 17.
Air control. C. M. Fuller. 2,283,052; May 12.
Air control, Automatic. L. C. Kester. 2,296,792; Sept. 22.
Air control for glassware forming machines, Blowing. C. C. Nuzum. 2,301,139; Nov. 3.
Air control for steam heating systems, Ratioed. H. F. Cox. 2,270,510; Jan. 20.
Air control instrument. C. B. Moore. 2,290,987; July 28.
Air control means for traveling grate stokers. R. L. Beers. 2,302,173; Nov. 17.
Air control system, Compensated two-stage hot. A. C. Grant. 2,271,120; Jan. 27.
Air control valve. A. A. Matheson. 2,304,839; Dec. 15.
Air-cooled aircraft engine. W. Schlupp. 2,303,797; Dec. 1.
Air-cooled motor. M. Klavik. 2,285,119; June 2.
Air cooler for power tubes. I. E. Mouromtseff and G. M. Dinnick. 2,289,984; July 14.
Air cooling apparatus. A. B. Hubbard. 2,269,205; Jan. 6.
Air cooling device for internal combustion engines. R. Marais. 2,268,954; Jan. 6.
Air cooling for thermionic tubes. J. L. Finch. 2,293,497; Aug. 18.
Air cooling mechanism. G. N. Crouch. 2,304,804; Dec. 15.
Air cooling system. F. P. Forman. 2,295,462; Sept. 8.

Air cooling system, Psychromatically controlled. R. T. Palmer. 2,287,268; June 23.
Air cooling system, Washed. R. L. Burton and W. D. Rogers. 2,289,825; July 14.
Aircraft. E. Bugatti. 2,279,615; Apr. 14.
Aircraft. A. Lysholm. 2,280,835; Apr. 28.
Aircraft. R. J. L. Moineau. 2,278,147; Mar. 31.
Aircraft. F. Nallinger. 2,283,223; May 19.
Aircraft. R. Tampier. 2,295,306; Sept. 8.
Aircraft. R. J. Thompson. 2,303,713; Dec. 1.
Aircraft. J. Weichwald. 2,291,515; July 28.
Aircraft accessory drive. N. C. Price. 2,269,916; Jan. 13.
Aircraft air pump. R. R. Curtis and T. R. Thoren. 2,294,386–7; Sept. 1.
Aircraft armament. A. M. Pishvanov. 2,278,482; Apr. 7.
Aircraft catapult, Portable. P. G. Hagenbuch. 2,292,374; Aug. 11.
Aircraft cockpit enclosure. D. E. Holloway and J. S. Smithson. 2,280,583; Apr. 21.
Aircraft construction. B. C. Boulton and C. E. Roberts. 2,271,059; Jan. 27.
Aircraft construction. J. W. Overbeke. 2,278,557; Apr. 8.
Aircraft construction. L. R. Spencer. 2,271,163; Jan. 27.
Aircraft control. S. H. Webster. 2,298,523; Oct. 13.
Aircraft control. W. Wisk. 2,274,571; Feb. 24.
Aircraft. Control of. J. Blass and W. Langguth. 2,279,612; Apr. 14.
Aircraft, Deicing. F. G. Marshall. 2,278,206; Mar. 31.
Aircraft, Destroying. S. P. Johnson. 2,299,327; Oct. 20.
Aircraft engine. F. Nallinger. 2,297,237; Sept. 29.
Aircraft flight control. E. E. Minor. 2,271,531; Feb. 3.
Aircraft, Folding wing. O. A. Swanson, J. E. Lipp, N. H. Anderson, and F. N. Fleming. 2,289,224; July 7.
Aircraft fuel pump. R. R. Curtis. 2,268,804–5; Jan. 6.
Aircraft fuel pump. R. R. Curtis. 2,268,807; Jan. 6.
Aircraft fuel system. D. Samiran and R. B. Poole. 2,296,876; Sept. 29.
Aircraft ground speed indicator. H. F. Olson. 2,292,153; Aug. 4.
Aircraft heater. H. J. De N. McCollum. 2,285,672; June 9.
Aircraft, High-altitude. F. Nixon and E. I. B. Marpler. 2,284,984; June 2.
Aircraft in flight, Method and apparatus for pick-up and delivery by. V. R. Anderson. 2,295,537; Sept. 15.
Aircraft instrument. L. E. Baynes. 2,277,625; Mar. 24.
Aircraft landing gear. G. H. Dowty. 2,281,351; Apr. 28.
Aircraft landing gear. P. B. Wolverton and C. R. Hughes. 2,287,491; June 23.
Aircraft landing system. A. Alford. 2,294,882; Sept. 8.
Aircraft, Method and apparatus for lighting areas particularly applicable to facilitating night landings of. J. A. Hellmuth. 2,282,356; May 12.
Aircraft, Method of and apparatus for guiding. I. R. Metcalf. 2,280,126; Apr. 21.
Aircraft motor gearing. F. Gosslau. 2,297,214; Sept. 29.
Aircraft passing and landing lamp. C. L. Munroe, J. H. Herr, and A. D. Dircksen. 2,287,052; June 23.
Aircraft pickup and delivery apparatus. L. S. Adams. 2,282,921; May 12.
Aircraft pilot training device. H. Nicholson. 2,300,004; Oct. 27.
Aircraft propeller. E. W. Vose. 2,306,096; Dec. 22.
Aircraft propeller construction. G. Armitage, Sr., and G. Armitage, Jr. 2,275,599; Mar. 10.
Aircraft, Rotative winged. J. A. J. Bennett. 2,271,473; Jan. 27.
Aircraft, Rotative winged. A. E. Larsen. 2,301,417; Nov. 10.
Aircraft, Rotary wing. C. G. Pullin. 2,305,389; Dec. 15.
Aircraft structure. P. Pevney. 2,296,117; Sept. 15.
Aircraft sustaining rotor. J. A. J. Bennett. 2,284,717; June 2.
Aircraft sustaining rotor blade. P. H. Stanley and A. E. Larsen. 2,272,439; Feb. 10.
Aircraft, System for landing. R. von Ottenthal. 2,297,515; Sept. 29.
Aircraft, Undercarriage for. G. H. Dowty. 2,288,968; July 7.
Aircraft vibration flight testing. E. E. Minor and S. A. Kilpatrick. 2,305,268; Dec. 15.
Aircraft wing. C. H. Grant. 2,289,704; July 14.
Aircraft wing structure. G. A. Allward. 2,273,919; Feb. 24.
Aircraft with sustaining rotors. J. A. J. Bennett. 2,296,250–1; Sept. 22.
Air-cushioned valve for compressors. L. L. Collins. 2,297,943; Oct. 6.
Air distributing apparatus, Ventilating. W. A. Damerel. 2,304,628; Dec. 8.
Air distributing means for air conditioning apparatus. A. A. Kucher. 2,294,038; Aug. 25.
Air drier for paper. H. H. Hanson. 2,281,496; Apr. 28.
Air duct construction. A. M. Milhone. 2,302,565; Nov. 17.
Air duct pumper. J. E. Maynard and P. O. Collins. 2,284,912; June 2.
Air eliminator for surface condensers. M. G. Steele. 2,277,651; Mar. 24.
Air flow control. R. A. B. Allen, Jr. 2,284,938; June 2.
Airflow control. R. W. Olsen. 2,303,135; Nov. 24.
Air flow control device. J. L. Childers and A. E. Parker. 2,273,818; Feb. 24.
Air flow from or into the skin layer, Equalizing the. H. Wagner. 2,277,175; Mar. 24.
Airfoil. J. M. Dillon. 2,282,647; May 12.
Airfoil, Control. P. E. Hovgard. 2,272,173; Feb. 10.
Airfoil lift coefficient varying means. E. R. Brewster. 2,292,360; Aug. 11.
Airfoil, Variable. D. J. Naumann. 2,273,881; Feb. 24.
Air from the circulating water of hydraulic brakes or dynamometers, Extraction of. G. H. Walker. 2,283,244; May 19.
Air gauge. F. L. Rupley. 2,306,469; Dec. 29.
Air handling apparatus. R. H. McElroy and G. R. Mumma. 2,298,576; Oct. 13.
Air heater. C. C. Isaacson. 2,285,718; June 9.
Air heating and conditioning apparatus. E. J. Tjernlund. 2,270,395; Jan. 20.
Air heating device. W. A. Hubbard. 2,276,400; Mar. 17.
Air heating furnace. C. Demuth. 2,286,719; June 16.
Air heating furnace. A. A. Olson. 2,279,518; Apr. 14.
Air impeller device. H. Rosskopf. 2,274,743; Mar. 3.
Air inflator mechanism. M. E. Mitchell. 2,278,664; Apr. 7.
Air intake device, Fresh. H. J. Findley. 2,279,369; Apr. 14.
Air, Means for treating. A. B. Conant. 2,271,792; Feb. 3.
Air moving apparatus. J. M. Funk. 2,290,423; July 21.
Air operated instrument. R. L. Mallory. 2,301,301; Nov. 10.
Air outlet device. F. J. Kurth. 2,300,049; Oct. 27.
Air pick-off for sensitive instruments. W. M. Harcum. 2,293,293; Aug. 18.
Airplane. P. Barker. 2,276,642; Mar. 17.
Airplane. R. F. Hall. 2,284,519; May 26.
Airplane. J. Hojnowski. 2,272,522; Feb. 10.
Airplane. J. L. Hosford. 2,284,902; June 2.
Airplane. C. L. Johnson. 2,271,226; Jan. 27.
Airplane. C. J. H. Mackenzie-Kennedy. 2,270,635; Jan. 20.
Airplane. V. S. Makaroff. 2,277,242; Mar. 24.
Airplane. E. P. S. Newman. 2,288,829; July 7.
Airplane. A. E. Raymond. 2,278,562; Apr. 7.
Airplane. J. Stuart, III. 2,300,268; Oct. 27.
Airplane. B. T. Wall. 2,288,501; June 30.
Airplane aileron. E. Sims. 2,275,692; Mar. 10.
Airplane angle indicator. R. Rowe. 2,286,014; June 9.
Airplane, Bomb-carrying. R. H. Nelson, R. L. Stith, and T. A. Endres. 2,273,724; Feb. 17.
Airplane cockpit enclosure. J. R. Jerman. 2,295,345; Sept. 8.
Airplane control balancing system. E. R. Child. 2,295,159; Sept. 8.
Airplane equipped to heat the wings. F. J. Wolff. 2,285,071; June 2.
Airplane, Flying wing. J. W. P. Fleming. 2,294,367; Sept. 1.
Airplane, Folding wing. A. I. Umschweif. 2,290,850; July 21.
Airplane gear. E. M. Bertrán. 2,278,910; Apr. 7.
Airplane, Integrated model. H. M. McCoy. 2,297,712; Oct. 6.
Airplane landing gear. J. N. Gladden. 2,272,699; Feb. 10.
Airplane landing gear. L. C. Stearman. 2,279,074; Apr. 7.
Airplane landing wheel. J. A. Carpenter. 2,305,237; Dec. 15.
Airplane light. C. Adler, Jr. 2,273,748; Feb. 17.
Airplane mechanism. H. Wagner, H. Gropler, and G. Backhaus. 2,277,173; Mar. 24.
Airplane, Military. V. J. Burnelli. 2,281,673; May 5.
Airplane, Military. J. Heitmann. 2,302,629; Nov. 17.
Airplane, Miniature. J. E. Grant. 2,303,622; Dec. 1.
Airplane mooring. H. E. Ferris. 2,270,042; Jan. 13.
Airplane multiple control recorder. W. N. Kellogg and H. Rudolph. 2,291,475; July 28.
Airplane or the like. R. J. Nebesar. Des. Re. 22,029; Feb. 17.
Airplane pickup and delivery apparatus. L. S. Adams. 2,282,920–1; May 12.
Airplane power plant arrangement. A. Mas. 2,288,820; July 7.
Airplane propeller. H. M. Sensenich. 2,278,900; Apr. 7.
Airplane propeller. E. C. Steinhaus. 2,272,358; Feb. 10.
Airplane retractable landing gear locking and signaling means. P. A. Sumner and J. Isreeli. 2,292,671; Aug. 11.
Airplane, Safety. G. Provenzano. 2,276,700; Mar. 17.
Airplane safety device. F. R. Shanley. 2,278,219; Mar. 31.
Airplane seat. W. McArthur. 2,291,247; July 28.
Airplane stabilizer. R. A. Openshaw. 2,278,015; Mar. 31.
Airplane stall indicating apparatus. R. D. Lacoe. 2,296,528; Sept. 22.
Airplane stall indicator. L. R. Kinsey and O. Bowman. 2,280,494; Apr. 21.
Airplane step structure. L. E. Reisner and O. G. Blocher. 2,294,000; Aug. 25.
Airplane, Tailless. M. E. Gluhareff. 2,293,644; Aug. 18.

Airplane, Toy. A. B. Mull. 2,274,208; Feb. 24.
Airplane toy, Bombing. R. J. Lohr and R. N. Carver. 2,298,951; Oct. 13.
Airplane, Tractor trailer. B. C. Scheufele. 2,294,003; Aug. 25.
Airplane trap. A. W. Woolley. 2,285,789; June 9.
Airplane wheel. F. C. Frank. 2,287,236; June 23.
Airplane wheel. C. Hollerith. 2,282,359; May 12.
Airplane wing. E. L. Seeman. 2,288,750; July 7.
Airplane wing. J. C. Whitesell, Jr., R. Contini, W. W. Farr, K. J. Bossart, E. T. Ridgway, and W. L. Dieter. 2,275,038; Mar. 3.
Airplane wing and fuselage. F. E. Best. 2,294,359; Sept. 1.
Airplane wing, Retractable. F. B. Chapman. 2,292,613; Aug. 11.
Airplane wing structure. H. Gropler and E. Handke. 2,282,516; May 12.
Airplane wing structure. H. Wagner, G. Backhaus, and H. Gropler. 2,271,321; Jan. 27.
Airplanes and airships, Method and device for forced takeoff and forced landing of. G. A. Rubissow. 2,286,381; June 16.
Airplanes, Storing and transporting. E. M. Scott. 2,277,787; Mar. 31.
Airport barricade guard. A. F. Johnston. 2,285,664; June 9.
Air pressure release for closed automobiles. F. H. Jacobs. 2,297,892; Oct. 6.
Air pump. G. W. Russell. 2,297,025; Sept. 29.
Air purification. G. S. Dauphinee. 2,303,331; Dec. 1.
Air purification. G. S. Dauphinee. 2,303,334; Dec. 1.
Air purifier or conditioner. M. N. Farr. 2,286,480; June 16.
Air purifying and circulating device. G. S. Dauphinee. 2,303,333; Dec. 1.
Air purifying unit. O. Holm-Hansen. 2,272,746; Feb. 10.
Air refrigerating and circulating facilities. E. A. Sweeley and N. T. Anderson. 2,305,645; Dec. 22.
Air register. G. P. Haynes. 2,271,587; Feb. 3.
Air relief device. W. J. Woolley. 2,276,136; Mar. 10
Airscrew for airplanes, Variable pitch. D. H. Bottrill. 2,294,867; Sept. 1.
Airscrew for airplanes, Variable-pitch. D. H. Bottrill. 2,294,868; Sept. 1.
Airscrew system. P. E. Mercier. 2,276,663; Mar. 17.
Air separator. L. M. Kinard. 2,299,022; Oct. 13.
Air separator. T. J. Sturtevant. 2,269,412; Jan. 6.
Air separator. T. J. Sturtevant. 2,286,987; June 16.
Air separator and filter. P. S. Dickey and C. Johnson. 2,273,779; Feb. 17.
Airship, Helicopter type. G. R. Waldron. 2,273,303; Feb. 17.
Air speed indicator. I. Wolff. 2,274,262; Feb. 24.
Air supply for cleaners of threshers and the like, Controllable. W. R. Dray. 2,272,148; Feb. 3.
Air supply system, Combustion. J. H. Clark. 2,271,733; Feb. 3.
Air system, Compressed. R. E. Watson. 2,302,482; Nov. 17.
Air tempering apparatus. J. F. Shelton. 2,286,115; June 9.
Air tempering apparatus. J. F. Shelton. 2,300,848; Nov. 3.
Air translating apparatus. G. H. Koch. 2,301,953; Nov. 17.
Air treating and circulating apparatus. O. Holm-Hansen. 2,294,183; Aug. 25.
Air treating apparatus. H. A. Faber. 2,299,217; Oct. 20.
Air valve. C. W. McQuaid. 2,275,786; Mar. 10.
Air valve. G. R. Metzdorf. 2,284,007; May 26.
Air valve. E. J. Pratt. 2,279,492; Apr. 14.
Air valve, Electric. W. J. C. Mears. 2,288,912; July 7.
Air valve with back pressure control, Self-policing. W. C. Groeniger. 2,292,373; Aug. 11.
Air vent valve. L. W. Eggleston. 2,281,566; May 5.
Air vent valve. L. W. Eggleston. 2,284,137; May 26.
Air vent valve. W. K. Simpson. 2,286,937; June 16.
Air volume control. W. E. Kent. 2,279,948; Apr. 14.
Air washer. W. E. Dunn. 2,278,432; Apr. 7.
Air washer. C. L. Sprinkle. 2,277,566; Mar. 24.
Air washer system. H. Hemming and C. W. Peterson. 2,296,034; Sept. 15.
Alarm and push-button signal, Combined doorknob. S. E. Tyminski. 2,301,720; Nov. 10.
Alarm apparatus. E. F. Hennefer. 2,304,358; Dec. 8.
Alarm, Automatic burglar. A. G. Eckhardt. 2,271,392; Jan. 27.
Alarm, Barrier. J. K. Livingston, 2,287,382; June 23.
Alarm, Barrier. J. K. Livingston. 2,293,609; Aug. 18.
Alarm box. A. R. Gould. 2,273,440; Feb. 17.
Alarm, Burglar. F. H. Gulliksen. 2,269,340; Jan. 6.
Alarm, Burglar. F. F. Richards. 2,274,870; Mar. 3.
Alarm, Cash register burglar. F. C. W. and A. D. M. Stelter. 2,276,632; Mar. 17.
Alarm fitting. N. M. Couty. 2,273,394; Feb. 17.
Alarm lock. J. R. Rodth. 2,287,572; June 23.
Alarm means. G. D. Pease. 2,270,226; Jan. 13.
Alarm, Portable burglar. C. Metzler. 2,284,292; May 26.
Alarm, Safety. R. Dalzell. 2,283,354; May 19.
Alarm signal system. J. H. Wheelock. 2,284,185; May 26.
Alarm system. C. H. Backus and A. M. Donato. 2,275,940; Mar. 10.
Alarm system. F. F. Denzler. 2,300,409; Nov. 3
Alarm system. M. W. Muehter. 2,275,981; Mar. 10.
Alarm system. G. G. N. Purcell. 2,298,840; Oct. 13.
Alarm system. N. H. Saunders. 2,300,037; Oct. 27.
Alarm system. P. N. Smith. 2,302,271; Nov. 17.
Alarm system, Automatic. H. T. Nicou. 2,294,043; Aug. 25.
Alarm system, Pressure. A. A. Campbell. 2,289,341; July 14.
Alarm system, Telegraph. C. C. Anderson. 2,301,844; Nov. 10.
Alarm, Temperature controlled. H. B. Miller and A. T. Anderson. 2,288,591; July 7.
Alarm, Thermal. R. F. Knaack. 2,272,978; Feb. 10.
Album for photographs or negatives. C. D. Trussell. 2,274,944; Mar. 3.
Album or the like, Stamp. S. Pinto. 2,305,443; Dec. 15.
Album, Phonograph record. S. Widder and I. Weinger. 2,287,365; June 23.
Album, Stamp collector's. C. F. Fernández. 2,305,246; Dec. 15.
Alcohol amines, Ethers of. M. Katzman and A. K. Epstein. 2,290,880; July 28.
Alcohol, and catalyst therefor, Treating. R. L. Hasche. 2,273,573; Feb. 17.
Alcohol and methyl-n-hexyl ketone, Preparing pure capryl. H. A. Bruson. 2,305,236; Dec. 15.
Alcohol compositions, Plastic polyvinyl. E. Schnabel and C. Dangelmajer. 2,277,259; Mar. 24.
Alcohol containing an alkyl carbonate, Denatured. L. J. Figg, Jr., and J. W. Rhea. 2,269,193; Jan. 6.
Alcohol containing an alkyl furoate, Denatured. L. J. Figg, Jr., and J. W. Rhea. 2,269,192; Jan. 6.
Alcohol, Dehydrating. C. A. Cohen. 2,282,457; May 12.
Alcohol diesters of oxalic acid, Polymerization of unsaturated. I. E. Muskat. 2,306,136; Dec. 22.
Alcohol esters of crotonic acid, Polymerization of unsaturated. M. A. Pollack. 2,306,139; Dec. 22.
Alcohol esters, Preparation of unsaturated. M. A. Pollack and A. G. Chenicek. 2,296,823; Sept. 22.
Alcohol from alcoholic mixtures, Recovering. I. E. Knapp, R. E. Price, and H. A. Brondum. 2,281,311; Apr. 28.
Alcohol having high birefringence, Polyvinyl. E. H. Land and C. D. West. 2,270,323; Jan. 20.
Alcohol, Manufacturing. H. Schwarcz. 2,285,130; June 2.
Alcohol, Production of. G. M. Severson, L. A. Underkofler and L. Schoene. 2,289,808; July 14.
Alcohol resin, maleic anhydride-ethylene glycol-methallyl. E. L. Kropa and T. F. Bradley. 2,280,242; Apr. 21.
Alcohol resin, Polymerization of maleic acid-linseed oil fatty acids-ethylene glycol-allyl. D. G. Patterson. 2,280,256; Apr. 21.
Alcohol softened with beta-hydroxy-alkyl ammoninm salt, Water soluble polyvinyl. W. W. Watkins. 2,271,468; Jan. 27.
Alcoholic beverages, Treating. W. C. Goss. 2,271,797; Feb. 3.
Alcoholic liquids, Purifying and deodorizing. H. G. Atwood. 2,276,142; Mar. 10.
Alcoholic liquids, Rectification of impure. A. Metzl. 2,290,442; July 21.
Alcoholic solutions containing resins, Homogeneous. T. F. Bradley. 2,276,267; Mar. 17.
Alcohols and making same, Diamino benzyl. J. B. Dickey and J. G. McNally. 2,273,564; Feb. 17.
Alcohols into components, Separation of chemical modified rosin. J. N. Borglin. 2,274,523; Feb. 24.
Alcohols into components, The separation of chemically modified resin. J. N. Borglin. 2,274,524; Feb. 24.
Alcohols, Manufacturing ether. K. Burgdorf, H. Frotscher, and H. Machon. 2,288,181; June 30.
Alcohols, Mercurated aliphatic. A. W. Ralston and M. R. McCorkle. 2,284,067; May 26.
Alcohols, Nitration of. C. P. Spaeth. 2,301,231; Nov. 10.
Alcohols of the acetylene series, Production of. O. Pesta and F. Ebel. 2,302,345; Nov. 17.
Alcohols, Preparation of polyhydric. D. J. Loder. 2,285,448; June 9.
Aldehyde-acetoacetanilide condensation product. G. F. D'Alelio. 2,292,334; Aug. 4.
Aldehyde and di-(acetonacetyl) ethylene diamin, Reaction product of an. G. F. D'Alelio. 2,292,333; Aug. 4.
Aldehyde, Oxidation of. J. E. Bludworth. 2,293,104; Aug. 18.
Aldehydes and ketones, Separating. R. S. Schreiber. 2,295,760; Sept. 15.
Aldehydes and urea derivatives, Condensation products of. J. F. Olin. 2,278,374–5; Mar. 31.
Aldehydes, Manufacture of unsaturated. J. H. Brant. 2,294,955; Sept. 8.
Aldehydes of the saturated and unsaturated pregnane series. K. Miescher, W. Fischer, C. Scholz, and A. Wettstein. 2,276,543; Mar. 17.
Aldehydes of the saturated and unsaturated pregnane-series and making same. E. Miescher, W. Fischer, C. Scholz, and A. Wettstein. 2,275,790; Mar. 10.
Aldehydes, Preparation of substituted. W. F. Gresham. 2,286,034; June 9.

Aldehydes, Preparing. J. T. Scanlan and D. Swern. 2,285,059; June 2.
Aldehydes, Process for the preparation of substituted glyceric. D. J. Loder. 2,286,037; June 9.
Aldehydes, Producing. J. T. Scanlan and D. Swern. 2,304,064; Dec. 8.
Aldehydes, Stabilization of. R. O. Roblin, Jr. 2,280,311; Apr. 21.
Algae in cooling towers, Destroying. G. M. Fisher. 2,284,889; June 2.
Alidade. J. Edwin. 2,277,965; Mar. 31.
Aligner, Fracture. M. H. Bloomberg. 2,295,253; Sept. 8.
Aligner gauge. C. I. Sandbo. 2,295,184; Sept. 8.
Aligning and feeding device, Strip. R. E. Hart. 2,303,635; Dec. 1.
Aligning and spacing conveyor, Melon. G. P. Marsden. 2,296,645; Sept. 22.
Aligning device. A. P. Peters. 2,292,969; Aug. 11.
Aligning method. A. P. Peters. 2,292,968; Aug. 11.
Alignment mechanism for recording scales. J. E. Butler. 2,286,196; June 16.
Alignment of cover to gear case. T. R. Smith. 2,306,233; Dec. 22.
Aliphatic acids, Producing and distilling. R. L. Hasche. 2,294,984; Sept. 8.
Aliphatic aldehydes, Production of unsaturated. H. M. Stanley and G. Minkoff. 2,296,958; Sept. 29.
Aliphatic bases, Preparing free. W. H. Hill. 2,274,412; Feb. 24.
Aliphatic compounds, Manufacture of. H. Dreyfus and L. Fallows. 2,278,537; Apr. 7.
Aliphatic compounds, Producing unsaturated. P. M. Kirk and L. C. Jones. 2,303,842; Dec. 1.
Aliphatic mono-olefins in polymerized styrene, Incorporating polymerized. T. R. Scott and M. C. Field. 2,282,002; May 5.
Aliphatic nitrile, Mercurated. A. W. Ralston and M. R. McCorkle. 2,289,590; July 14.
Aliphatic polyhydroxy compounds, Recovery of. C. Wulff and H. Ohlinger. 2,295,618; Sept. 15.
Alkali metal alkoxides, Preparation of. D. J. Loder and D. D. Lee. 2,278,550; Apr. 7.
Alkali metal hydroxide solutions, Treating. E. T. Ladd. 2,270,376; Jan. 20.
Alkali metal hypochlorite solutions, Production of relatively stable. B. H. Ritter. 2,288,841; July 7.
Alkali solutions, Regenerating caustic. D. L. Yabroff and E. R. White. 2,270,491; Jan. 20.
Alkaline article and making same, Coated. R. S. Shutt. 2,286,767; June 16.
Alkaline cleaning composition. H. H. Hull and J. Janota, Jr. 2,289,578; July 14.
Alkaloid and its production, Erythrina. R. T. Major and K. Folkers. 2,280,837; Apr. 28.
Alkaloid from species of erythrina and its production, Physiologically active. K. Folkers and F. Koniuszy. 2,273,031; Feb. 17.
Alkaloids of species of erythrina and processes for their production. K. Folkers and F. Koniuszy. 2,280,816; Apr. 28.
Alkanol amine derivative of iron carbonyl and composition composing same. W. K. McPherson and L. M. Christensen. 2,269,825; Jan. 13.
Alkanol amine derivatives of iron carbonyl. W. K. McPherson and L. M. Christensen. 2,269,826; Jan. 13.
Alkenyloxy diarylamines. P. T. Paul. 2,278,559; Apr. 7.
Alkinols, Production of. W. Reppe, A. Steinhofer, H. Spaenig, and K. Locker. 2,300,969; Nov. 3.
Alkoxy alkylol cyanamide compound. W. P. Ericks. 2,274,474; Feb. 24.
Alkyl amides of dibasic phenylene acids and homologues thereof. D. L. Tabern. 2,300,992; Nov. 3.
Alkyl amino fatty acid, Making. C. O. Henke and F. McG. Schofield. 2,279,138; Apr. 7.
Alkyl ammonium metallonitrites and their manufacture, Long-chain. M. T. Goebel and I. F. Walker. 2,274,058; Feb. 24.
Alkyl aryl-ketones, Hydrogenation of. V. N. Ipatieff and V. Haensel. 2,297,769; Oct. 6.
Alkyl catechol. W. H. Hartung. 2,298,291; Oct. 13.
Alkyl chlorides, Production of primary. H. E. Buc. 2,304,239; Dec. 8.
Alkyl compounds of lead, Producing. G. Calingaert and H. A. Beatty. 2,270,108; Jan. 13.
Alkyl ester of 9-cyano-nonanoic acid. W. S. Bishop. 2,277,033; Mar. 24.
Alkyl esters of 3-methyl-Δ4-tetrahydrophthalic acid. F. J. Soday. 2,275,385; Mar. 3.
Alkyl naphthylmethyl cyanamids. R. O. Roblin, Jr. 2,286,380; June 16.
Alkyl phenols, Purification of. S. B. Thomas and W. C. Smith. 2,299,437; Oct. 20.
Alkyl substituted phenothioxins, Higher. F. B. Smith and H. W. Moll. 2,277,833; Mar. 31.
Alkyl sulphides from sweetened hydrocarbon fluids, Removing. W. A. Schulze and L. C. Morris. 2,271,665; Feb. 3.
Alkylation of isoparaffins. F. D. Parker. 2,286,504; June 16.
Alkylation process. O. C. Slotterbeck. 2,296,370; Sept. 22.
Alkylation process. A. J. van Peski. 2,304,290; Dec. 8.
Alkylation, Reductive. W. S. Emerson. 2,298,294; Oct. 13.

Alkylol cyanamide condensation products, Preparing. R. V. Heuser and W. P. Ericks. 2,300,570; Nov. 3.
Alkylol guanidines, Symmetrical disubstituted. W. P. Ericks and J. H. Williams. 2,299,012; Oct. 13.
All-frequency generator. A. M. Wengel. 2,287,401; June 23.
Alleviator. W. T. Knauth. 2,290,337; July 21.
Alloy: *See*—
Aluminum alloy.
Aluminum base alloy.
Aluminum-beryllium alloy.
Bearing alloy.
Beryllium alloy.
Cathode alloy.
Coating alloy.
Copper alloy.
Copper-cobalt-tin alloy.
Copper-zinc alloy.
Dental alloy.
Dental amalgam alloy.
Electric resistance alloy.
Fuse alloy.
Gold alloy.
Heat resistant alloy.
Heat treated alloy.
Iron-phosphorus-silicon alloy.
Lead alloy.
Lead base coating alloy.
Magnesium alloy.
Magnesium base alloy.
Magnesium zirconium alloy
Master alloy.
Metal alloy.
Nickel-beryllium alloy.
Nickel-platinum alloy.
Phosphorous copper alloy.
Platinum alloy.
Silver alloy.
Soldering alloy.
Steel alloy.
Tool alloy.
Alloy, E. A. Anderson and G. Edmunds. 2,272,390–1–3; Feb. 10.
Alloy. E. A. Anderson and G. Edmunds. 2,303,105; Nov. 24.
Alloy. G. M. Bouton, G. S. Phipps, and E. E. Schumacher. 2,303,193–4; Nov. 24.
Alloy. L. H. F. Canac and E. A. M. A. Segol. 2,288,513; June 30.
Alloy. C. H. Davis and E. L. Munson. 2,271,969; Feb. 3.
Alloy. E. Fetz. 2,289,640–1; July 14.
Alloy. V. N. Krivobok. 2,306,662; Dec. 29.
Alloy. A. J. Phillips and A. A. Smith, Jr. 2,306,899; Dec. 29.
Alloy. C. B. Sawyer, B. R. F. Kjellgren and G. G. Christensen. 2,289,593; July 14.
Alloy. C. S. Sivil. 2,303,402; Dec. 1.
Alloy. C. S. Sivil. 2,303,404–5; Dec. 1.
Alloy. C. S. Sivil and E. O. Liebig. 2,299,114; Oct. 20.
Alloy. A. A. Smith. 2,306,667; Dec. 29.
Alloy. J. Trantin, Jr. 2,270,483; Jan. 20.
Alloy. J. Trantin, Jr. 2,272,534; Feb. 10.
Alloy. J. Trantin, Jr. 2,280,179; Apr. 21.
Alloy. S. Turkus. 2,306,675–6; Dec. 29.
Alloy. R. Wassermann. 2,279,282–3; Apr. 7.
Alloy and cable sheath composed thereof, Lead base. G. E. Johnson and W. H. Bassett, Jr. 2,300,788; Nov. 3.
Alloy and cutting tool. C. O. Burgess and W. D. Forgeng. 2,297,687; Oct. 6.
Alloy and manufacture. V. N. Krivobok. 2,306,886; Dec. 29.
Alloy cutting tool, Chromium-vanadium-iron. C. O. Burgess and W. D. Forgeng. 2,297,686; Oct. 6.
Alloy, especially for tools, Hard metal. P. Schwarzkopf. Re. 22,166; Aug. 25.
Alloy for cable sheaths, Lead. G. M. Bouton and E. E. Schumacher. 2,277,627; Mar. 24.
Alloy for treatment of steel. G. F. Comstock. 2,295,706; Sept. 15.
Alloy of iron and aluminum, Magnetic. R. M. Bozorth and H. J. Williams. 2,300,336; Oct. 27.
Alloy, Producing a hard metal. P. Schwarzkopf. Re. 22,074; Apr. 14.
Alloy rivet, Aluminum. P. T. Stroup. 2,301,759; Nov. 10.
Alloy steel. L. G. Selmi. Re. 22,072; Apr. 14.
Alloy steel. N. A. Ziegler and H. W. Northrup. 2,281,219; Apr. 28.
Alloy wrought iron and article made therefrom. J. W. Davis and R. McBrian. 2,286,198; June 16.
Alloys. C. S. Sivil. 2,279,763; Apr. 14.
Alloys, Aluminum base. A. J. Murphy and S. A. E. Wells. 2,273,061; Feb. 17.
Alloys and the like, Manufacture of manganese. H. A. Brassert. 2,291,685; Aug. 4.
Alloys by aluminothermic reduction, Production of nickel and cobalt. M. Stern. 2,270,643; Jan. 20.
Alloys, Contact. F. H. Driggs. 2,300,558; Nov. 3.
Alloys, Double aged copper base. R. H. Harrington. 2,275,188; Mar. 3.
Alloys, Ferrotitanium. J. Strauss and H. E. Dunn. 2,287,712; June 23.
Alloys, Hard metal tool. P. Schwarzkopf. Re. 22,073; Apr. 14.
Alloys, Hardened nonferrous. R. S. Dean and C. T Anderson. 2,270,868; Jan. 27.
Alloys, Magnesium. A. Dällenbach. 2,272,936; Feb. 10.
Alloys, Magnesium-base. W. Kroll. 2,287,888; June 30.
Alloys, Making ordnance. C. C. Misfeldt. 2,270,660; Jan. 20.
Alloys, Method of and apparatus for production of master. H. H. Armstrong. 2,303,973; Dec. 1.
Alloys of lead with calcium and metals of similar properties, Forming cast articles from. G. M. Bouton and E. E. Schumacher. 2,272,181; Feb. 10.
Alloys, Preparation of lead-sodium. H. H. Fisher, A. E. Parmelee, and J. L. Stecher. 2,276,031; Mar. 10.
Alloys, Preparing lead. J. Siegens and O. Roder. 2,290,296; July 21.

Alloys, Process for heat treating copper. F. R. Hensel and E. I. Larsen. 2,281,691; May 5.
Alloys, Producing chromium-bearing. M. J. Udy. 2,287,073; June 23.
Alloys, Production of chromium-bearing. M. J. Udy. 2,280,873; Apr. 28.
Alloys, Production of metal. H. Bernstorff and A. Allendörfer. 2,291,865; Aug. 4.
Alloys, Production of powdered. P. P. Alexander. 2,287,771; June 30.
Alloys, Production of refined magnesium and magnesium. G. Schichtel and F. Jabirek. 2,283,099; May 12.
Alloys, The production of hard-metal. W. Dawihl and K. Schröter. 2,289,104; July 7.
Alloys, Treatment of silicon-iron. S. L. Burgwin. 2,282,163; May 5.
Almonds and similar fruits, Shelling. N. Ottaviani. 2,270,171; Jan. 13.
Almonds, peanuts and other similar nuts. A. Musher. 2,278,941; Apr. 7.
ααβ-tribalogen substituted butyraldehydes, Preparing. L. B. High. 2,280,290; Apr. 21.
Alpha-beta-dichloro-meta-tolylethane and making same. F. J. Soday. 2,293,772; Aug. 25.
Alpha-beta-dichloro-para-tolylethane. F. J. Soday. 2,293,773; Aug. 25.
Alphacellulose, Making. R. E. Montonna and L. W. Cornell. 2,301,314; Nov. 10.
α-chlormethyl naphthalene, Preparation of. A. Cambron. 2,304,537; Dec. 8.
Alpha haloacrylonitriles. J. G. Lichty and J. D. D'Ianni. 2,298,739; Oct. 13.
α-hydroxy-β,β-dimethyl-γ-hydroxy butyric acid or γ lactone, Preparation of. H. E. Carter. 2,305,466; Dec. 15.
α-methylphenethylamine, Separation of optically active. F. P. Nabenhauer. 2,276,508–9; Mar. 17.
α-N-amyl cinnamal ethyl cyanoacetate. I. Hechenbleikner. 2,293,032; Aug. 18.
α-1-naphthyl cinnamic nitrile. I. Hechenbleikner. 2,286,363; June 16.
α-phenylethyl substituted alkoxy-phenols. F. L. Taylor and J. E. Livak. 2,285,625; June 9.
Alpha tolylethyl alcohol, Preparation of. F. J. Soday. 2,293,774; Aug. 25.
Alpha trioxymethylene, Preparation of. C. E. Frank. 2,304,080; Dec. 8.
Alternating current braking circuit. F. W. Wendelburg and R. J. Wadd. 2,275,118; Mar. 3.
Alternating current circuit interrupter. V. Grosse. 2,279,040; Apr. 7.
Alternating-current conductor, Hot-galvanized carbon-steel. F. F. Fowle and F. M. Crapo. 2,283,868; May 19.
Alternating current discharge lamp. E. O. Seitz and W. Lotz. 2,297,257; Sept. 29.
Alternating current dynamoelectric machine, Polyphase. W. D. Horsley. 2,276,616; Mar. 17.
Alternating current generator. C. A. Lovell. 2,303,564; Dec. 1.
Alternating current generator. E. C. Wente. 2,300,638; Nov. 3.
Alternating current motor. E. Dickten, Jr. 2,294,449; Sept. 1.
Alternating current motor. J. F. H. Douglas. 2,296,776; Sept. 22.
Alternating current motor. W. S. Rigby. 2,304,599; Dec. 8.
Alternating current motor. M. Schiff. 2,295,916; Sept. 15.
Altimeter. W. S. Potter. 2,293,949; Aug. 25.
Altimeter, Beat frequency. A. A. Varela. 2,280,109; Apr. 21.
Altimeter control device. F. G. Nesbitt. 2,300,432; Nov. 3.
Altimeter, Self-balancing capacity. F. H. Shepard, Jr. 2,280,725; Apr. 21.
Altitude compensation for rate of climb indicators. W. A. Reichel. 2,279,892; Apr. 14.
Altitude determining means and method. L. Hammond. 2,281,284; Apr. 28.
Altitude feeler for aircraft. C. H. Welsh. 2,279,605; Apr. 14.
Alumina and an abrasive material made thereby, Purifying crystalline. R. R. Ridgway. 2,301,706; Nov. 10.
Alumina, Producing. H. L. Coles. 2,283,849; May 19.
Alumina recovery process. R. W. Brown. 2,280,998; Apr. 28.
Aluminum acetate-casein complex and making. W. B. Kinney. 2,296,108; Sept. 15.
Aluminum acetate, The manufacture of. M. Mendelsohn. 2,306,826; Dec. 29.
Aluminum alloy. W. Bonsack. 2,274,657; Mar. 3.
Aluminum alloy. W. Bonsack. 2,290,016–26; July 14.
Aluminum alloy. C. M. Moss. 2,296,866; Sept. 29.
Aluminum alloy. P. T. Stroup. 2,280,169–78; Apr. 21.
Aluminum and aluminum alloy scrap, Briquetting. M. Stern. 2,302,980; Nov. 24.
Aluminum base alloy. L. W. Kempf and W. A. Dean. 2,286,624–7; June 16.
Aluminum base alloy. P. T. Stroup. 2,293,864; Aug. 25.
Aluminum base metal composition. F. R. Hensel and E. I. Larsen. 2,294,405; Sept. 1.
Aluminum-beryllium alloy. C. Adamoli. 2,275,070; Mar. 3.
Aluminum bronze containing compositions. D. Murphy. 2,287,053; June 23.
Aluminum chloride catalyst, Preparation of an. S. B. Thomas and F. M. McMillan. 2,295,977; Sept. 15.
Aluminum dihalide, Producing a mono-hydrocarbon. A. V. Grosse. 2,270,292; Jan. 20.
Aluminum or aluminum alloys, Surface treatment of. M. Tosterud. 2,290,364; July 21.
Aluminum ore, Sulphating. R. L. Brown. 2,273,930; Feb. 24.
Aluminum phenate. G. H. Denison, Jr., and A. C. Ettling. 2,292,205; Aug. 4.
Aluminum, Plating of. L. Perner. 2,297,241; Sept. 29.
Aluminum, Production of. H. L. Gentil. 2,294,546; Sept. 1.
Aluminum sulphate, Production of anhydrous. W. S. Wilson. 2,304,519; Dec. 8.
Aluminum sulphate, Production of anhydrous. W. S. Wilson and N. A. Sargent. 2,304,133; Dec. 8.
Aluminum surfaces, Treating. C. J. Slunder. 2,279,252–3; Apr. 7.
Aluminum surfaces, Treating anodized. C. R. Carney. 2,294,717; Sept. 1.
Aluminum tanning process. J. G. Niedercorn and W. O. Dawson. 2,301,637; Nov. 10.
Aluminum to be used for alumino-thermic purposes, Manufacture of. M. Stern. 2,302,981; Nov. 24.
Aluminum to cellulosic material, Cementing. F. A. Rojas. 2,285,053; June 2.
Aluminum, Treating. W. F. Filbert. 2,294,334; Aug. 25.
Amalgam mixer. J. T. Ryan. 2,286,440; June 16.
Amalgamation apparatus. J. McK. Ballou. 2,303,785; Dec. 1.
Amalgamator. E. L. and G. A. Chott. 2,306,296; Dec 22.
Amalgamator. R. W. Limpp. 2,279,473; Apr. 14.
Amalgamator and concentrate discharge control for hydraulic jigs, Combination. F. C. Peterson. 2,289,678; July 14.
Amide. M. Katzman. 2,303,366; Dec. 1.
Amide derivatives and making, Carboxylic acid. C. A. Lyford. 2,274,716; Mar. 3.
Amides acylated with acylating agents containing a water solubilizing group. C. Graenacher, F. Ackermann, and H. Gruengger. 2,275,013; Mar. 3.
Amides of aliphatic polycarbothionic acids and their preparation. W. E. Hanford and P. L. Salzberg. 2,280,578; Apr. 21.
Amides of heterocyclic carboxylic acids. M. Katzman. 2,304,830; Dec. 15.
Amides of low molecular carboxylic acids and producing the same, Addition products of. H. Dimroth and G. Graefinger, and H. Haussmann. 2,273,940; Feb. 24
Amides of 3,5-dimethyl-isoxazole-4-carboxylic acid, Manufacture of substituted. W. Wenner. 2,288,863; July 7.
Amides, Polyalkylene ether sulfonyl. T. B. Johnson. 2,275,379; Mar. 3.
Amides, Polyester. D. D. Coffman. 2,281,415; Apr. 28.
Amine derivatives and obtaining same, Organic. E. M. Tillitson. 2,287,071; June 23.
Amine derivatives, Substituted. H. R. Henze. 2,290,281; July 21.
Amine reaction product. J. M. and R. P. Weiss. 2,306,918; Dec. 29.
Amine reaction product, Secondary. J. M. and R. P. Weiss. 2,306,919; Dec. 29.
Amine reaction product, Tertiary. J. M. and R. P. Weiss. 2,306,920; Dec. 29.
Amines, Aliphatic. J. B. Dickey and A. R. Gray. 2,285,419; June 9.
Amines, Alphyloxymethyl. L. H. Bock. 2,295,709; Sept. 15.
Amines and pharmaceutical compositions thereof, Secondary β phenyl propyl. R. S. Shelton. 2,298,630; Oct. 13.
Amines, Making mixed aryl hydroxyalkyl. R. G. Ruark. 2,275,470; Mar. 10.
Amines, Manufacture of. J. F. Olin. 2,278,373; Mar. 31.
Amines, Manufacture of. J. F. Olin and E. J. Schwoegler. 2,278,372; Mar. 31.
Amines of fourth group metal halides. E. Wainer. 2,269,498; Jan. 13.
Amines of petroleum hydrocarbons, Preparing. E. Profft. 2,305,830; Dec. 22.
Amines of the acetylene series, Production of. W. Reppe, E. Keyssner, and O. Hecht. 2,273,141; Feb. 17.
Amines, Tertiary. L. H. Bock. 2,297,531; Sept. 29.
Ammeter and voltmeter, Direct current. A. J. Corson and R. M. Rowell. 2,272,767; Feb. 10.
Amino-acid ester salts of phenols. F. B. Smith and J. N. Hansen. 2,289,599; July 14.
Amino alcohol esters. D. W. Jayne, Jr., and H. M. Day. 2,305,083; Dec. 15.
Aminoarylsulphonamido-pyrazolones. P. S. Winnek. 2,281,014; Apr. 28.
Amino compound. J. B. Dickey and J. G. McNally. 2,292,212; Aug. 4.
Amino compound. E. H. Woodruff. 2,293,874–7; Aug. 25.
Amino compounds, Forming. F. C. Bersworth. 2,294,442; Sept. 1.

Amino-cyclic sulphonamides and their derivatives, Manufacture of. B. P. H. Wiesner and E. Katscher. 2,284,461; May 26.
Amino derivatives. J. B. Dickey and J. G. McNally. 2,301,381; Nov. 10.
Aminomethyl derivatives of p-hydroxybenzoic acid salts and amides. L. H. Bock. 2,284,118; May 26.
Amino phenyl anthraquinone, Making an. P. Kränzlein. 2,299,240; Oct. 20.
Aminoplast containing a halogenated amide. G. F. D'Aledio. 2,293,454; Aug. 18.
Aminotriazines, Production of. W. H. Hill. 2,299,274; Oct. 20.
Ammeter. W. B. Connolly. 2,284,045; May 26.
Ammonia derivative, Quaternary. M. Katzman and B. R. Harris. 2,299,756; Oct. 27.
Ammonia hydrocarbon dihalide condensation products, Insoluble. G. W. Rigby. 2,268,620; Jan. 6.
Ammoniacal solutions of metal, Working up complex. K. Pattock and E. Meier. 2,288,547; June 30.
Ammonium allantoinate, Preparation of. W. Robinson. 2,303,765; Dec. 1.
Ammonium bifluoride, Manufacture of. A. R. Bozarth. 2,270,498; Jan. 20.
Ammonium compound and making the same, Quaternary. A. W. Baldwin and H. A. Piggott. 2,303,191; Nov. 24.
Ammonium compound, Cetyl quaternary. R. S. Shelton. 2,295,504; Sept. 8.
Ammonium compounds, Aldehydo quaternary. L. H. Bock and A. L. Houk. 2,276,149; Mar. 10.
Ammonium compounds and producing the same, Quaternary. W. Hentrich, W. Kaiser, and W. Reuss. 2,295,655; Sept. 15.
Ammonium thiocyanate, Preparing. G. H. Foster and C. E. Funk, Jr. 2,293,031; Aug. 18.
Ammunition. W. Brun. 2,278,530; Apr. 7.
Ammunition. G. M. Calhoun. 2,292,047; Aug. 4.
Ammunition. C. D. Coxe. 2,286,064; June 9.
Ammunition feeding device. C. E. Gaskill and H. J. Hackman. 2,278,544; Apr. 7.
Ammunition fired from firearms, Indicating the amount of. E. Nöthe. 2,272,574; Feb. 10.
Ammunition for small arms. C. M. O'Neil. 2,269,316; Jan. 6.
Ammunition tank. C. F. Lambert. 2,292,702; Aug. 11.
Ampere demand meter. J. H. Melville and R. Hoeller. 2,295,959; Sept. 15.
Amphibian. W. P. Grabbe. 2,278,255; Mar. 31.
Amplification. H. Chireix and J. Fagot. 2,269,518; Jan. 13.
Amplification control, Automatic. G. M. Brown. 2,285,895–6; June 9.
Amplification with high frequency. J. W. McRae. 2,298,960; Oct. 13.
Amplifier. H. Dubberke. 2,277,662; Mar. 31.
Amplifier. J. B. Harley. 2,270,295; Jan. 20.
Amplifier. N. E. Lindenblad. 2,285,729; June 9.
Amplifier. A. R. Morgan. 2,284,064; May 26.
Amplifier. D. E. Norgaard. 2,275,401; Mar. 3.
Amplifier. T. A. Rich. 2,304,055; Dec. 1.
Amplifier. C. S. Root. 2,282,381; May 12.
Amplifier. F. H. Shepard, Jr. 2,305,905; Dec. 22.
Amplifier. W. Six. 2,305,743; Dec. 22.
Amplifier analyzer, Audio. W. M. Essary. 2,268,931; Jan. 6.
Amplifier apparatus, Carrier current. P. du Mont. 2,294,735; Sept. 1.
Amplifier, Audio frequency. E. S. Kundie. 2,282,870; May 12.
Amplifier, Audio frequency. C. S. Root. 2,282,383; May 12.
Amplifier, Broad band. H. Nyquist. 2,300,133; Oct. 27.
Amplifier circuit. J. Haantjes. 2,273,519; Feb. 17.
Amplifier circuit. F. H. Gulliksen. 2,282,182; May 5.
Amplifier circuit. P. F. van Eldik. 2,293,449; Aug. 18.
Amplifier circuit arrangement, Tuned. E. L. C. White and E. W. Bull. 2,304,978; Dec. 15.
Amplifier circuit, High frequency. M. J. O. Strutt and A. van der Ziel. 2,293,414–5; Aug. 18.
Amplifier circuits. S. Hunt. 2,302,866; Nov. 24.
Amplifier circuits, Sound recording. B. Kreuzer. 2.295.410; Sept. 8.
Amplifier, Coaxial line ultra high frequency. R. W. George. 2,272,062; Feb. 3.
Amplifier control circuit. H. T. J. Wiegerinck. 2,273,680; Feb. 17.
Amplifier coupling circuit. D. E. Norgaard. 2,270,764; Jan. 20.
Amplifier, Degenerative audio. H. Boucke. 2,289,821; July 14.
Amplifier, Direct current. O. W. Pineo. 2,273,987; Feb. 24.
Amplifier, Electric wave. M. J. Burger. 2,284,894; June 2.
Amplifier, Electromechanical. W. T. Weidenman, Sr. 2,270,983; Jan. 27.
Amplifier, Electron image. P. T. Farnsworth. 2,292,437; Aug. 11.
Amplifier, Electron tube. H. Boucke. 2,272,235; Feb. 10.
Amplifier, Electronic. D. H. Nelson and W. D. Buckingham. 2,287,942; June 30.
Amplifier, Feedback. Q. E. Greenwood. 2,281,238; Apr. 28.
Amplifier, Feedback. N. J. Oman. 2,305,893; Dec. 22.
Amplifier, Feedback. E. H. Perkins. 2,285,832; June 9.
Amplifier, Ground noise reduction. R. J. Ehret. 2,299,385; Oct. 20.
Amplifier, High frequency. J. G. Tovar. 2,293,480; Aug. 18.
Amplifier, Image. P. T. Farnsworth. 2,291,577; July 28.
Amplifier, Inverse feed-back. D. G. Lindsay. 2,282,605; May 12.
Amplifier, Inverse feedback. C. A. Rosencrans. 2,284,102; May 26.
Amplifier, Limiting. M. G. Crosby. 2,276,565; Mar. 17.
Amplifier, Limiting. C. C. Van Cott. 2,283,241; May 19.
Amplifier, Negative feedback. L. Rubin. 2,273,997; Feb. 24.
Amplifier, Power. G. Barth. 2,287,754–5; June 23.
Amplifier, Power. P. J. McLaren. 2,300,626; Nov. 3.
Amplifier, Radio. I. L. Maguire. 2,289,666; July 14.
Amplifier, Selective. J. Plebanski. 2,268,672; Jan. 6.
Amplifier, Signal. K. Brückersteinkuhl. 2,297,456; Sept. 29.
Amplifier, Sound. R. P. Mercurius. 2,277,525; Mar. 24.
Amplifying system. J. L. Potter. 2,306,749; Dec. 29.
Amplifier system. C. S. Root. 2,282,382; May 12.
Amplifier system, Inverse feedback. D. S. Bond. 2,284,083; May 26.
Amplifier system, Ultra high frequency. O. E. Dow. 2,272,060; Feb. 3.
Amplifier, Thermionic tube. D. T. Bell. 2,289,091; July 7.
Amplifier, Torque. W. W. Boes and J. R. McGuire. 2,284,509; May 26.
Amplifier, Ultra high frequency. L. J. Wolf. 2,291,428; July 28.
Amplifier, Uniform response wide band. O. H. Schade. 2,269,694; Jan. 13.
Amplifier using gas-filled tube. G. R. Stibitz. 2,293,570; Aug. 18.
Amplifier, Video. D. E. Foster. 2,269,654; Jan. 13.
Amplifier, Wearable microphone. A. B. Mundel and H. W. Koren. 2,299,558; Oct. 20.
Amplifier, Wide band. L. Bruck and O. Tuxen. 2,289,752; July 14.
Amplifier, Wide band. W. R. Koch. 2,293,262; Aug. 18.
Amplifier, Wide-band. R. C. Moore. 2,289,291; July 7.
Amplifier, Wide band. D. E. Norgaard. 2,280,532; Apr. 21.
Amplifier with automatic volume control, Stable seismic wave. H. Hoover, Jr. 2,303,358; Dec. 1.
Amplifiers, Method and apparatus for volume control of electronic. G. G. Smith. 2,270,789; Jan. 20.
Amplifying apparatus. A. Barco. 2,292,919; Aug. 11.
Amplifying system. R. B. Dome. 2,302,493; Nov. 17.
Amplifying system. N. C. Norman. 2,294,200; Aug. 25.
Amplifying system. A. H. Turner. 2,269,612; Jan. 13.
Amplitude limiter circuit. R. E. Schock. 2,286,442; June 16.
Amplitude modulator. H. J. R. von Baeyer, H. O. Roosenstein, and H. Muth. 2,269,613; Jan. 13.
Amplitude regulation, Arrangement for. H.-J. Bertram and K. H. Hofmann. 2,289,338; July 14.
Ampoule and making it. F. H. Wheaton, Jr. 2,297,335; Sept. 29.
Ampoule, Syringe. A. E. Smith. 2,268,994; Jan. 6.
Ampoules, Manufacture of. J. Dichter. 2,282,993; May 12.
Ampule construction. A. E. Smith. 2,300,070; Oct. 27.
Amusement apparatus. J. F. Courtney. 2,280,643; Apr. 21.
Amusement apparatus. H. F. Maynes. 2,299,760; Oct. 27.
Amusement apparatus. T. U. Sisson. 2,274,811; Mar. 3.
Amusement apparatus, Automatic. N. Bartlett. 2,286,454; June 16.
Amusement apparatus, Coin controlled. B. S. Watling. 2,278,007; Mar. 31.
Amusement apparatus control circuit. H. E. Williams and L. A. Durant. 2,276,813; Mar. 17.
Amusement device. D. Bean. 2,301,506; Nov. 10.
Amusement device. J. D'Errico. 2,268,646; Jan. 6.
Amusement device. L. U. Eyerly. 2,294,166; Aug. 25.
Amusement device. C. F. Kennedy. 2,282,763; May 12.
Amusement device. A. J. Markey. 2,287,113; June 23.
Amusement device. S. M. Radzyner. 2,291,104; July 28.
Amusement device. H. Singer. 2,283,583; May 19.
Amusement device. M. J. Slattery. 2,296,001; Sept. 15.
Amusement device. H. D. Stoneback. 2,303,770; Dec. 1.
Amusement device. M. N. Tigerman. 2,305,207; Dec. 15.
Amusement device for infants. M. E. Murray and T. R. Murray. 2,303,223; Nov. 24.
Amusement device or toy. A. J. Surman. 2,283,104; May 12.
Amyl esters of 3-methyl-Δ4-tetrahydrophthalic acid. F. J. Soday. 2,275,386; Mar. 3.
Anaesthesia and surgery restraining device. R. G. Peterson. 2,295,806; Sept. 15.
Anaesthesia apparatus. A. S. Langsdorf. 2,275,534; Mar. 10.
Anaesthetic compound and solvent for the same. D. Curtis. 2,286,718; June 16.
Anaesthetic preparation. D. Curtis. 2,277,038; Mar. 24.

Analgesia device. M. E. Kanter and S. A. Forman. 2,292,568; Aug. 11.
Analysis, Means and method for. L. Horvitz. 2,287,101; June 23.
Analysis, Method and apparatus for. C. W. Oliphant. 2,283,086; May 12.
Analyzing device for statistical machines. M. Maul. 2,285,296; June 2.
Analyzing device for statistical machines. M. Maul. 2,294,679; Sept. 1.
Anchor. E. C. Craig. 2,279,302; Apr. 14.
Anchor. R. H. Shepard, W. Haas and P. A. Schwartz. 2,295,431; Sept. 8.
Anchor, Boat. A. J. Marshaus. 2,306,454; Dec. 29.
Anchor, Cable. E. Timbs. 2,282,685; May 12.
Anchor, Christmas tree. J. J. Maloney. 2,296,217; Sept. 15.
Anchor, Cleat. M. Goldenberg. 2,306,308; Dec. 22.
Anchor davit. R. I. Holgerson. 2,283,500; May 19.
Anchor, Decoy. C. O. Smith. 2,278,594; Apr. 7.
Anchor, Fence post. J. P. Turner. 2,300,375; Oct. 27.
Anchor for bung fittings, Sealing-wire. K. E. Blickle. 2,291,137; July 28.
Anchor for decoy ducts. W. F. Grossenbach. 2,289,647; July 14.
Anchor, Gas. K. Kelley. 2,291,902; Aug. 4.
Anchor, Ground. J. P. Burke. 2,269,646; Jan. 13.
Anchor, Nut. J. R. Leisure. 2,304,107; Dec. 8.
Anchor or deadman, Ground. L. M. Blanchard. 2,285,889; June 9.
Anchor, Pipe. G. E. Mullinix. 2,280,076; Apr. 21.
Anchor, Pump. J. Kelly, E. W. Ostrom and G. H. Williams. 2,298,567; Oct. 13.
Anchor setting mechanism. C. R. Johnson and W. P.-G. Hall. 2,291,725; Aug. 4.
Anchor, Silo base. F. J. and L. J. Van Cott. 2,289,604; July 14.
Anchor, Twin fluke. R. S. Danforth. 2,282,566; May 12.
Anchor, Wall. C. Heltness. 2,301,178; Nov. 10.
Anchorage device, Retractable. M. H. Paine. 2,277,449; Mar. 24.
Anchoring device. A. M. Draving. 2,275,058; Mar. 3.
Anchoring device, Expansible. J. C. Cowing. 2,300,653; Nov. 3.
Anchoring for concrete or the like. R. S. Peirce. 2,292,898; Aug. 11.
Anchors, Method of and blank for manufacturing. H. W. Pleister. 2,295,127; Sept. 8.
Ancillary driving motor. H. N. Wylie. 2,297,381; Sept. 29.
Andiron. S. B. Covert. 2,274,920; Mar. 3.
Anemometer. E. M. Ardelt. 2,296,973; Sept. 29.
Aneroids, Making. K. E. Whitney. 2,279,854; Apr. 14.
Anesthetic, Local. E. B. Vliet and M. B. Moore. 2,288,334; June 30.
Anesthetics, Method and material for detoxifying local. H. Wastl and R. Beutner. 2,268,915; Jan. 6.
Angle bending machine. W. M. Goldsmith and W. H. Kappes. 2,299,537; Oct. 20.
Angle drive, Right. W. A. Bruno. 2,290,579; July 21.
Angle of dive instrument. D. E. Morrison. 2,293,746; Aug. 25.
Angle riveter attachment. J. Nally. 2,297,160; Sept. 29.
Anhydrides, Hydrogenating aliphatic carboxylic acid. W. A. Lazier. 2,275,152; Mar. 3.
Anhydrous di-calcium phosphate, Manufacture of. E. Block. 2,296,494; Sept. 22.
Anhydrous mono-calcium phosphate, Manufacture of. E. Block. 2,296,495; Sept. 22.
Animal feed. G. I. Brown. 2,279,106; Apr. 7.
Animal fibers, Dyeing. G. T. Hug. 2,297,701; Oct. 6.
Animal fibers, Treating. G. T. Hug. 2,297,702; Oct. 6.
Animal fibers, Treating. G. T. Hug and G. O. Linberg. 2,297,703; Oct. 6.
Animal garment. M. F. Hafner. 2,273,706; Feb. 17.
Animal operated stock-watering trough. J. A. Wise. 2,297,379; Sept. 29.
Animal poke. C. E. Biser. 2,296,593; Sept. 22.
Animal protein material. A. Musher. 2,278,476; Apr. 7.
Animal teeth and jaws, Artificial plastic. M. Nowotny. 2,306,464; Dec. 29.
Animal tether. J. B. Hyde. 2,295,581; Sept. 15.
Animal trap. S. Abbott. 2,298,634; Oct. 13.
Animal trap. A. M. Cameron. 2,271,996; Feb. 3.
Animal trap. C. Harris. 2,284,867; June 2.
Animal trap. L. C. Johnson. 2,292,695; Aug. 11.
Animal trap. J. U. Lehn and J. D. Zahm. 2,282,485; May 12.
Animal trap. R. T. Shiraishi. 2,268,966; Jan. 6.
Animal trap. H. A. Stilson. 2,284,543; May 26.
Animate bodies, Recording the gait and music function of. R. P. Schwartz. 2,290,387; July 21.
Animated sign. B. R. Glukes. 2,300,447; Nov. 3.
Animated sign. G. A. Proctor and C. A. Pafenbach. 2,287,003; June 16.
Annealing apparatus. C. W. Maurer and A. E. Winey. 2,272,919; Feb. 10.
Annealing apparatus. J. R. Wirt and W. A. Fletcher. 2,293,873; Aug. 25.
Annealing furnace. C. B. Hoak. 2,276,971; Mar. 17.
Annealing furnace. G. Jaeger. 2,294,034; Aug. 25.
Annealing furnace. T. W. Munford. 2,278,891; Apr. 7.
Annealing furnace, Bell type. J. H. Germany. 2,283,982; May 26.
Annealing method. O. Summa. 2,305,831; Dec. 22.
Announcing machine and system. J. L. Franklin. 2,285,425; June 9.
Annuli, Rolling internally flanged. D. S. Bell and B. W. Dunham. 2,280,783; Apr. 28.
Anode. T. A. Campbell. 2,305,133; Dec. 15.
Anode. H. J. Dailey. 2,269,845; Jan. 13.
Anode. R. T. Hummel. 2,269,852; Jan. 13.
Anode. G. H. Young. Re. 22,065; Apr. 7.
Anode, Extruded. G. F. Geiger. 2,274,056; Feb. 24.
Anode lead for high voltage rectifiers. F. Beldi. 2,290,086; July 14.
Anode locking means. E. H. Reid. 2,286,829; June 16.
Anode locking system. L. W. Morton and C. C. Kerskind. 2,286,755; June 16.
Anode modulated tube. B. Molinari. 2,290,377; July 21.
Anode, Multiorifice. J. H. Findlay and J. Lempert. 2,277,430; Mar. 24.
Anode production. R. O. Hull. 2,297,766; Oct. 6.
Anode, Rectifier. L. A. Kilgore and H. C. Myers. 2,276,046; Mar. 10.
Antenna. A. B. Bailey. 2,298,449; Oct. 13.
Antenna. G. H. Brown. 2,290,800; July 21.
Antenna. P. S. Carter. 2,283,914; May 26.
Antenna. H. Giroux. 2,277,826; Mar. 31.
Antenna. D. W. R. Goddard. 2,281,429; Apr. 28.
Antenna. W. Ilberg. 2,280,235; Apr. 21.
Antenna. G. Lehmann. 2,285,669; June 9.
Antenna. N. E. Lindenblad. 2,284,434; May 26.
Antenna. W. Peters. 2,278,560; Apr. 7.
Antenna. H. O. Peterson. 2,275,646; Mar. 10.
Antenna. W. O. Spoon. 2,295,302; Sept. 8.
Antenna. C. Swayze, B. A. Schwarz, and M. M. Henry. 2,274,012; Feb. 24.
Antenna. S. H. Watson, Jr. 2,274,782; June 2.
Antenna. R. M. Wilmotte. 2,283,617; May 19.
Antenna and coupling means therefor. N. E. Lindenblad. 2,296,356; Sept. 22.
Antenna and support structure. N. E. Lindenblad. 2,290,692; July 21.
Antenna array, Blind landing. W. W. Hansen. 2,293,058; Aug. 18.
Antenna array, Wide-band. M. W. Scheldorf. 2,297,329; Sept. 29.
Antenna, Automobile. A. T. Mace. 2,284,752; June 2.
Antenna, Automotive vehicle. L. S. Brach. 2,294,362; Sept. 1.
Antenna construction. H. C. Doane and L. R. Grandy. 2,270,514; Jan. 20.
Antenna, Corner reflector. J. D. Kraus. 2,270,314; Jan. 20.
Antenna coupling with coaxial line. W. Buschbeck. 2,278,531; Apr. 7.
Antenna Device, Adjustable. S. Y. White. 2,283,524; May 19.
Antenna, Directive. E. Bruce. 2,285,565; June 9.
Antenna, Directive. N. E. Lindenblad. 2,271,300; Jan. 27.
Antenna, Directional. D. G. C. Luck. 2,299,585; Oct. 20.
Antenna, Directional. E. Metschl. 2,283,081; May 12.
Antenna, Directional. H. Vaudoux. 2,289,422; Apr. 14.
Antenna drag cup. W. P. Lear. 2,287,257; June 23.
Antenna feedback balancer, Ultra high frequency. F. H. Kroger. 2,276,497; Mar. 17.
Antenna feedback balancer, Ultra high frequency. H. O. Peterson. 2,287,533; June 23.
Antenna, Foldable. M. Zeh. 2,282,388; May 12.
Antenna, High frequency. G. H. Brown. 2,275,342; Mar. 3.
Antenna, High frequency loop type. R. A. Hampshire. 2,293,136; Aug. 18.
Antenna insulator. W. Peters. 2,297,430; Sept. 29.
Antenna, Loop. W. H. Grimditch. 2,273,955; Feb. 24.
Antenna, Loop. L. H. Van Billiard. 2,292,182; Aug. 4.
Antenna matching structure. R. B. Hoffman. 2,272,608; Feb. 10.
Antenna, Motor vehicle. P. S. de Beaumont. 2,273,628; Feb. 17.
Antenna mounting. S. Ludwig. 2,269,947; Jan. 13.
Antenna operating reel. L. S. Brach. 2,274,882; Mar. 3.
Antenna orientation control, Directional. J. A. Rankin. 2,272,431; Feb. 10.
Antenna pole, Yieldable. E. Richter. 2,286,439; June 16.
Antenna, Radio. E. L. Barrett. 2,299,785; Oct. 27.
Antenna reeling system. W. P. Lear. 2,272,213; Feb. 10.
Antenna resistor, Dummy. D. T. Siegel and H. E. Lense. 2,298,315; Oct. 13.
Antenna, Retractable. N. M. Harrison. 2,275,626; Mar. 10.
Antenna, Reversible unidirectional. P. S. Carter. 2,303,610; Dec. 1.
Antenna, Rotary beam. G. H. Brown. 2,268,640; Jan. 6.
Antenna, Rotatable loop. W. P. Lear and A. W. Ryberg. 2,301,418; Nov. 10.
Antenna system. A. Alford. 2,283,897; May 26.
Antenna system. A. Alford. 2,306,113; Dec. 22.
Antenna system. C. R. Burrows. 2,298,034; Oct. 6.
Antenna system. N. P. Case. 2,291,450; July 28.
Antenna system. M. Katzin. 2,290,371; July 21.
Antenna system. M. Katzin. 2,303,644; Dec. 1.
Antenna system. L. J. McKesson. 2,283,938; May 26.
Antenna system. D. E. Sparks. 2,300,986; Nov. 3.

Antenna system. G. L. Usselman. 2,297,925; Oct. 6.
Antenna system, All-wave. V. D. Landon. 2,268,664; Jan. 6.
Antenna system, Directional. M. P. Mims. 2,292,791; Aug. 11.
Antenna system, Directive. R. Boerner. 2,269,075; Jan. 6.
Antenna system, Directive. E. Bruce. Re. 22,051; Mar. 24.
Antenna system, Directive. E. A. Laport. 2,270,130; Jan. 13.
Antenna system, Directive. S. A. Schelkunoff. 2,286,839; June 16.
Antenna system, Steerable. F. A. Polkinghorn. N. P. Case. 2,284,131; May 26.
Antenna system for modulated-carrier signal receivers. 2,268,844; Jan. 6.
Antenna, Television. H. R. Lubcke. 2,274,149; Feb. 24.
Antenna, Television broadcast. P. S. Carter. 2,303,611; Dec. 1.
Antenna, Transmitting. A. Alford. 2,287,220; June 23.
Antenna tunable in its length. E. Warndl. 2,278,601; Apr. 7.
Antenna, Turnstile. J. Epstein. 2,275,030; Mar. 3.
Antenna, Ultra-short wave directive. P. Neidhardt. 2,297,427; Sept. 29.
Antenna unit, Adjustable dipole. A. Fener. 2,299,218; Oct. 20.
Antenna, Wide band. N. E. Lindenblad. 2,286,179; June 9.
Antenna, Wide band traveling wave. N. E. Lindenblad. 2,293,753; Aug. 25.
Antenna with shielded feed line, Asymmetrical. H. J. R. von Baeyer and H. O. Roosenstein. 2,274,389; Feb. 24.
Antennas. Angularly mounting vehicle. L. S. Brach. 2,274,884; Mar. 3.
Anthrapydridone compounds and material colored therewith. G. F. Frame. 2,268,814; Jan. 6.
Anthraquinone compound. J. B. Dickey and J. G. McNally. 2,304,889; Dec. 15.
Anthraquinone derivatives and making same. P. Grossmann. 2,305,690; Dec. 22.
Anthraquinone dithiazoles, Preparing. W. P. Munro and G. M. Smyth. 2,289,292; July 7.
Anthraquinone dyestuff preparation. P. Grossmann. 2,305,691; Dec. 22.
Antibite clip. C. H. Karnaghan. 2,278,319; Mar. 31.
Anticorrosive. P. R. Van Ess. 2,285,752; June 9.
Antidazzle device. A. Martinek. 2,286,219; June 16.
Antierythemic action, Product of. J. E. G. Lahousse, A. M. L. Casati, and J. L. Gonnard. 2,279,468; Apr. 14.
Antifouling composition. G. H. Young and P. Gray. 2,287,218; June 23.
Antifouling of firearms. C. Hardy. 2,301,043; Nov. 3.
Antifreeze, antipollution fresh water connection. R. C. Gowdy. 2,280,820; Apr. 28.
Antifreeze composition. L. Bernard. 2,269,138; Jan. 6.
Antifreezing device. M. B. Cameron. 2,302,418; Nov. 17.
Antifriction bearing. A. T. Gregory. 2,276,301; Mar. 17.
Antifriction bearing. E. Martin and J. E. Anderson. 2,270,542; Jan. 20.
Antifriction bearing. M. A. Muller. 2,280,659; Apr. 21.
Antifriction bearing. R. W. Niles, A. H. Bethke, and W. Graves. 2,281,708; May 5.
Antifriction bearing. J. H. Powers. 2,282,883; May 12.
Antifriction bearing. J. H. Powers. 2,284,446; May 26.
Antifriction process and product. Z. J. Atlee. 2,293,037; Aug. 18.
Antiglare device. P. Tura. 2,305,818; Dec. 22.
Antihalation coating. C. R. Fordyce and J. Emerson. 2,275,817; Mar. 1.
Anti-lockout time lock. R. H. Clarkson and W. T. Bennam. 2,285,328; June 2.
Antimony, Recovery of. W. H. Osborn. 2,278,134; Mar. 31.
Antioxidant. C. F. Gibbs. 2,298,881; Oct. 13.
Antioxidant. P. T. Paul. 2,295,753; Sept. 15.
Antioxidant. P. T. Paul. 2,306,830; Dec. 29.
Antioxidant. P. T. Paul and L. H. Howland. 2,283,388; May 19.
Antioxidants. P. R. Van Ess. 2,282,686; May 12.
Antioxidants, Rubber. W. Baird and M. Jones. 2,295,985; Sept. 15.
Antipicking device. G. E. Mitchell. 2,287,190; June 23.
Antirachitic substances, Preparation of. N. A. Milas. Re. 22,038; Feb. 24.
Antirachitics. L. Yoder. 2,302,828; Nov. 24.
Antirattling clip. D. R. Stamy. 2,302,585; Nov. 17.
Antiseptic. M. T. Bush. 2,287,724; June 23.
Antiseptic. M. T. Leffler. 2,291,735; Aug. 4.
Antiseptic fabric. R. H. Guinzburg. 2,282,181; May 5.
Antishimmy device. G. L. Hineman. 2,284,148; May 26.
Antisiphon valve. J. T. and R. L. Lohman. 2,272,304; Feb. 10.
Antisiphonic valve. G. E. Moody. 2,282,338; May 12.
Antiskid apparatus. J. F. Alexander. 2,275,834; Mar. 10.
Antiskid device. H. R. Ansel. 2,276,640; Mar. 17.
Antiskid device. F. P. Chaussee. 2,277,036; Mar. 24.
Antiskid chain. A. N. Francis. 2,302,308; Nov. 17.
Antiskid device. R. L. Gelinas. 2,273,753; Feb. 17.
Antiskid device. W. F. Helwig. 2,288,623; July 7.
Antiskid device. K. Ritscher. 2,271,275; Jan. 27.
Antiskid device. T. J. Stanton. 2,270,692; Jan. 20.
Antiskid device. M. Waid. 2,303,804; Dec. 1.
Antiskid device. C. J. Wellington. 2,290,398; July 21.
Antiskidding device for automobiles. R. G. Robert. 2,273,663; Feb. 17.
Antiskinning and weather resisting agents for drying oil compositions. H. C. Reynolds, Jr. 2,287,946; June 30.
Antisiphon fixture, Silent. G. J. Morris. 2,277,878; Mar. 31.
Antispasmodics. M. Heyn. 2,278,123; Mar. 31.
Antisplitting device. R. E. Beegle. 2,273,507; Feb. 17.
Antisplitting device. R. E. Beegle. 2,287,964; June 30.
Antisplitting iron. R. E. Beegle. 2,273,508; Feb. 17.
Antistall device. R. G. Berry. 2,269,704; Jan. 13.
Antistatic device. H. Mouradian. 2,282,299; May 5.
Antistatic layers. G. F. Nadeau, N. L. Simmons, and W. O. Kenyon. 2,279,410; Apr. 14.
Antisyphonage relief valve. S. M. Dunn. 2,292,871; Aug. 11.
Antisyphoning refill tube. B. Svirsky. 2,302,274; Nov. 17.
Antitheft container. F. S. Butke and W. Fairchild. 2,272,790; Feb. 10.
Antitheft device. B. N. Davis. 2,292,206; Aug. 4.
Antivibrating resilient support. M. F. A. Julien. 2,271,016; Jan. 27.
Antivibration means and method of use of same. G. A. Rubissow. 2,270,902; Jan. 27.
Antivibration resilient support. M. F. A. Julien. 2,275,966; Mar. 10.
Anvil and drift pin, Combined. M. Hokanson. 2,292,520; Aug. 11.
Apparatus. J. D. Hulsmann. 2,299,238; Oct. 20.
Apparatus and making a knitted fabric. D. P. Moore. 2,280,535; Apr. 21.
Apparatus and method for adjusting transmitting antennas. G. H. Brown. 2,281,668; May 5.
Apparatus and method for bending pipes, bars, plates, and like pieces. P. Boissou. 2,286,893; June 16.
Apparatus and method for charging molds with molten glass. O. Shackelford. 2,305,739; Dec. 22.
Apparatus and method for communication. W. W. Roberts. 2,301,455; Nov. 10.
Apparatus and method for condensing liquids. R. R. Haugh. 2,287,995; June 30.
Apparatus and method for cooling foods and the like. H. Y. Stebbins. 2,286,514; June 16.
Apparatus and method for crushing and segregating materials. M. Ovestrud. 2,276,333; Mar. 17.
Apparatus and method for dispersing liquids. R. C. Datin. 2,280,895; Apr. 28.
Apparatus and method for feeding and fabricating glass. W. C. Weber and E. H. Wellech. 2,286,323; June 16.
Apparatus and method for forming plastic film. H. G. Rogers. 2,284,590; May 26.
Apparatus and method for fusing earth material in place. L. R. Ashmore. 2,274,517; Feb. 24.
Apparatus and method for liner assemblies. C. J. Coberly. 2,293,426; Aug. 18.
Apparatus and method for making chilled products. J. Schaub. 2,298,903; Oct. 13.
Apparatus and method for modification of flow of air, gases, and the like. H. A. Reece. 2,269,477; Jan. 13.
Apparatus and method for pre-heating of air and the like. H. A. Reece and O. Smalley. 2,273,892; Feb. 24.
Apparatus and method for preheating of air and the like by conduction. O. Smalley and H. A. Reece. 2,273,902; Feb. 24.
Apparatus and method for preparing beverages for consumption. E. C. W. Geistert. 2,289,645; July 14.
Apparatus and method for producing lock washers. E. Jordan. 2,295,583; Sept. 15.
Apparatus and method for resurfacing bearings. R. F. James. 2,274,964; Mar. 3.
Apparatus and method for riveting airplane structures or the like. L. C. Huck. 2,292,446; Aug. 11.
Apparatus and method for severing glass tubing. J. W. Juvinall. 2,304,926; Dec. 15.
Apparatus and method for simultaneously forming male and female molds. A. McK. Greaves-Walker. 2,302,764; Nov. 24.
Apparatus and method for solidification of materials. R. P. Clausen and H. F. Vieau. 2,287,087; June 23.
Apparatus and method for taking and projecting pictures. J. S. Conant. 2,299,682; Oct. 20.
Apparatus and method for the molding of plastic materials. P. De Mattia. 2,271,063; Jan. 27.
Apparatus and method for treating water. A. S. Behrman. 2,287,284; June 23.
Apparatus and method for use in fever therapy. J. H. Emerson. 2,298,046; Oct. 6.
Apparatus and method for variable control of air supply and the like. H. A. Reece. 2,269,478; Jan. 13.
Apparatus and method of making plastic binders. H. G. Barrett. 2,273,824; Feb. 24.
Apparatus and method of testing surfaces. J. G. Curado and R. A. Denton. 2,300,107; Oct. 27.

Apparatus and nozzle construction, Dusting. D. Parker. 2,297,110; Sept. 29.
Apparatus and process for comminuting fibers. R. Kern. 2,305,312; Dec. 15.
Apparatus and process for desliming flotation feeds. H. L. Mead and E. J. Maust. 2,293,033; Aug. 18.
Apparatus and process for freezing ice cream. C. F. Weinreich and A. L. Voggenthaler. 2,278,340; Mar. 31.
Apparatus and process for separating and cleaning materials. E. Stump. 2,273,296; Feb. 17.
Apparatus and process for separating particles. F. C. Dyer and H. L. McClelland. 2,286,607; June 16.
Apparatus and process for storage of dry ice. W. T. Birdsall. 2,269,172; Jan. 6.
Apparatus and system for measuring torque. Y. Boles. 2,281,226; Apr. 28.
Apparatus employed in the hardening and tempering of armour piercing projectiles. W. Bridges and A. J. Chambers. 2,294,829; Sept. 1.
Apparatus employed in the hardening and tempering of armour-piercing projectiles and the like. W. Bridges and A. J. Chambers. 2,280,471; Apr. 21.
Apparatus for abstracting and preparing fibers from fiber-bearing plants. F. P. Gardner. 2,293,056; Aug. 18.
Apparatus for accumulating and controlling loops in continuous strips. J. L. Anderson. 2,277,658; Mar. 31.
Apparatus for aging whiskey. G. W. Dant. 2,289,245; July 7.
Apparatus for agitating and distributing liquids. J. A. Cann. 2,295,258; Sept. 8.
Apparatus for agricultural spraying. A. R. Black and E. B. Glendenning. 2,273,344; Feb. 17.
Apparatus for and method of controlling drift in lehrs. D. G. Merrill. 2,275,263; Mar. 3.
Apparatus for and method of electric discharge control. P. T. Farnsworth. 2,274,194; Feb. 24.
Apparatus for and method of forming and treating glassware. W. K. Berthold. 2,284,796; June 2.
Apparatus for and method of frequency modulating. R. D. Kell. 2,280,707; Apr. 21.
Apparatus for and method of generating television signals. A. G. Jenson. 2,291,723; Aug. 4.
Apparatus for and method of modulating waves. J. Evans. 2,280,693; Apr. 21.
Apparatus for and method of processing fruit. R. L. Ewald. 2,302,688; Nov. 24.
Apparatus for and method of producing television images. R. A. Heising. 2,294,180; Aug. 25.
Apparatus for and method of receiving and recording vibrations. O. F. Ritzmann. 2,286,106; June 9.
Apparatus for and method of registering or recording arterial pulse waves. A. Luisada. 2,297,905; Oct. 6.
Apparatus for and method of regulably controlling the temperature of molten glass in forehearths. W. T. Barker, Jr. 2,282,554; May 12.
Apparatus for and method of seismograph prospecting. R. D. Wyckoff. 2,276,709; Mar. 17.
Apparatus for and method of trade marking ice cream. D. H. Friedman, Jr. 2,293,538; Aug. 18.
Apparatus for annealing. H. O. Shepard. 2,285,949; June 9.
Apparatus for annealing wire. J. K. Delano. 2,283,798; May 19.
Apparatus for applying clips. K. M. Jones and W. H. De Baugh. 2,283,933; May 26.
Apparatus for applying extended surface elements to the tubes of heat exchange devices. M. Frisch. 2,280,068; Apr. 21.
Apparatus for applying material to parts. A. Jones. 2,279,994; Apr. 14.
Apparatus for applying moisture resistant material to bags. B. A. Hannewald and A. M. Keller. 2,286,801; June 16.
Apparatus for applying pressure to shoe bottoms. F. V. Hart. 2,289,360; July 14.
Apparatus for applying sealing strips to containers. W. A. Joplin. 2,291,280; July 28.
Apparatus for applying supplemental members to bag ends. H. H. Crawford. 2,296,146; Sept. 15.
Apparatus for applying surface coatings, as paint, to paper, as bread wrapping, etc. C. M. Rhodes and L. L. McGladrey. 2,285,531; June 9.
Apparatus for applying thermoplastic material onto receptive layers. C. Emmey. 2,291,955; Aug. 4.
Apparatus for applying trim rings to wheels. G. A. Lyon. 2,304,581; Dec. 8.
Apparatus for arc welding. J. E. Trainer. 2,271,723; Feb. 3.
Apparatus for arranging musical compositions. E. A. Cohen. 2,298,081; Oct. 6.
Apparatus for ascertaining a subject's behavior when operating a motor vehicle. H. R. De Silva. 2,273,091; Feb. 17.
Apparatus for assembling adjustable shoulder straps. A. Mendelsohn. 2,305,184; Dec. 15.
Apparatus for assembling coiled spring units. S. S. Marcus and S. Krakauer. 2,282,664; May 12.
Apparatus for assembling slide fastener stringers. P. Nedal. 2,287,263; June 23.
Apparatus for assembling spark plugs. A. M. Brown. 2,272,882; Feb. 10.
Apparatus for assembly of connector plugs W. P. Herman. 2,278,176; Mar. 31.
Apparatus for atomizing liquids. W. A. Simanton. 2,275,691; Mar. 10.
Apparatus for attaching ferrules to fishing rods. A. W. Wenger. 2,273,741; Feb. 17.
Apparatus for attaching heels to shoes. K. W. Macdonald and J. F. Smith. 2,306,787; Dec. 29.
Apparatus for automatic soil sprinkling systems. A. J. Lewis. 2,284,158; May 26.
Apparatus for automatically assembling nuts and bolts. C. T. Mulvany. 2,291,484; July 28.
Apparatus for babbitting or lining bearing shells. D. dos Reis. 2,275,057; Mar. 3.
Apparatus for baking enamel. F. S. Bates. 2,282,926; May 12.
Apparatus for baking fluorescent lamp tubing and the like. R. M. Gardner. 2,289,354; July 14.
Apparatus for balancing rotatable bodies. J. Lundgren. 2,289,200; July 7.
Apparatus for balancing rotating parts of machines. N. V. Kolesnik. 2,301,291; Nov. 10.
Apparatus for beveling the heel portions of shoe insoles. W. R. Gordon. 2,283,550; May 19.
Apparatus for blowing and cooling glassware. W. K. Berthold. 2,282,848; May 12.
Apparatus for breaking billets or like material. E. C. Stolberg. 2,301,473; Nov. 10.
Apparatus for building tires. H. D. Stevens. 2,290,627; July 21.
Apparatus for burning fuel. R. E. Bressler. 2,277,630; Mar. 24.
Apparatus for burning fuel. F. D. Hoffman. 2,283,631; May 19.
Apparatus for burnishing shoulders of collapsible tubes. A. W. Paull, Sr., A. L. Edwards, and W. T. Davis. 2,298,067; Oct. 6.
Apparatus for butt welding metal sheets. L. Saives. 2,272,024; Feb. 3.
Apparatus for calcining gypsum. F. Gottschalk and C. L. Bruner. 2,290,805; July 21.
Apparatus for carbureting air for internal combustion engines. E. E. Phillips. 2,290,893; July 28.
Apparatus for carrying and launching boats. G. E. Palmer. 2,294,864; Sept. 1.
Apparatus for carrying out catalytic reactions. R. C. Jones, K. B. Ris, and J. Benzinger. 2,288,951; July 7.
Apparatus for casting bullion blocks. L. Plass. 2,295,007; Sept. 8.
Apparatus for casting metal. J. O. Betterton and F. F. Poland. 2,291,204; July 28.
Apparatus for casting slags. H. L. Rogers and G. B. Price. 2,299,072; Oct. 20.
Apparatus for catalytic cracking. L. C. Rubin, W. B. Montgomery and W. J. Degnen. 2,298,593; Oct. 13.
Apparatus for catalysis and the use thereof. E. J. Houdry. 2,273,865; Feb. 24.
Apparatus for cementing objects in well bores. A. L. Armentrout. 2,295,822; Sept. 15.
Apparatus for cementing soles on shoes. J. Amico. 2,285,398; June 9.
Apparatus for cementing wells. J. D. Chestnut and R. M. Cook. 2,279,287; Apr. 7.
Apparatus for cementing wells. R. F. Farris. 2,301,389; Nov. 10.
Apparatus for ceramic coating. W. F. Mooney. 2,294,476; Sept. 1.
Apparatus for charging acetylene cylinders. S. Stark. 2,282,346; May 12.
Apparatus for charging and discharging concrete mixers. S. Shafer, Jr. 2,285,685; June 9.
Apparatus for charging compressed gas material breaking cartridges. F. H. Armstrong. 2,274,771; Mar. 3.
Apparatus for churning under vacuum. R. D. Pike. 2,300,171; Oct. 27.
Apparatus for classifying fruits and vegetables. D. C. Vedder. 2,292,678; Aug. 11.
Apparatus for classifying or separating fluid-borne materials. H. V. Kapp. 2,271,263; Jan. 27.
Apparatus for classifying sand or like granular material. J. E. McCloud and A. Williams. 2,270,954; Jan. 27.
Apparatus for classifying sheet material. C. L. Taylor. 2,291,261; July 28.
Apparatus for classifying sheets. J. S. Kenney and A. L. Milton. 2,278,518; Apr. 7.
Apparatus for cleaning air and other gases. W. Neumann. 2,272,995; Feb. 10.
Apparatus for cleaning and sorting fur bearing skins. R. H. Plass. 2,282,530; May 12.
Apparatus for cleaning bags. M. A. Eiben. 2,289,700; July 14.
Apparatus for cleaning catch basins. G. W. Otterson. 2,303,491; Dec. 1.
Apparatus for cleaning electrical equipment, Portable. F. R. Hunter. 2,299,987; Oct. 27.
Apparatus for cleaning filter surfaces of pneumatic conveyer apparatus. E. B. Tolman, Jr. 2,276,805; Mar. 17.
Apparatus for cleaning lubricant receptacles and the like. G. E. Saussure. 2,300,450; Nov. 3.
Apparatus for cleaning potatoes. H. A. G. Harwood. 2,300,046; Oct. 27.
Apparatus for cleaning rolls. C. F. Smith. 2,277,724; Mar. 31.
Apparatus for cleaning rolls. L. M. Spraker. 2,291,991; Aug. 4.

Apparatus for cleaning strip. E. A. Matteson and K. Bowman. 2,294,789; Sept. 1.
Apparatus for cleaning surfaces of bare wires. T. Akahira. 2,305,755; Dec. 22.
Apparatus for cleaning the ends of containers. W. I. Gladfelter. 2,295,575; Sept. 15.
Apparatus for cleaning tubes. A. B. Carpmail. 2,299,523; Oct. 20.
Apparatus for cleaning valves. W. McGibbon. 2,272,686; Feb. 10.
Apparatus for clearing clogged drains. R. L. Smith. 2,300,319; Oct. 27.
Apparatus for coating and wrapping pipe. W. D. Moore. 2,269,032; Jan. 6.
Apparatus for coating containers. I. J. Snader and J. F. Earp, Jr. 2,282,897; May 12.
Apparatus for coating fluorescent lamp tubing. E. T. Casellini. 2,287,024; June 23.
Apparatus for coating passages. J. M. Crom. 2,305,239; Dec. 15.
Apparatus for coating pipe. W. F. Focha. 2,288,316; June 30.
Apparatus for coating pipes and the like. A. G. Perkins. 2,287,448; June 23.
Apparatus for coating pipes and the like. A. G. Perkins. 2,303,088; Nov. 24.
Apparatus for coating the edges of strips. H. C. Koch. 2,293,747; Aug. 25.
Apparatus for coating, printing, and treating sheet material. M. E. Wysong. 2,274,179; Feb. 24.
Apparatus for coating web material. H. R. Harrigan. 2,293,691; Aug. 18.
Apparatus for communication systems. N. F. Agnew. 2,272,786; Feb. 10.
Apparatus for compacting folded goods. H. C. Keller and S. L. G. Knox. 2,272,009; Feb. 3.
Apparatus for compacting materials by vibration. G. M. Gordon. 2,276,613; Mar. 17.
Apparatus for comparing the color of liquid coffee. J. B. Martin. 2,270,457; Jan. 20.
Apparatus for compensating for incorrect reproduction of color. F. Busse. 2,303,196; Nov. 24.
Apparatus for completing submarine wells. D. Ragland and J. U. Teague. 2,274,093; Feb. 24.
Apparatus for compressing creped wadding. R. K. Neller. 2,303,087; Nov. 24.
Apparatus for conditioning air. H. J. Kaufman. 2,274,704; Mar. 3.
Apparatus for conditioning air. D. D. Wile. 2,301,725; Nov. 10.
Apparatus for conditioning air. W. R. Zuhlke. 2,289,894; July 14.
Apparatus for conditioning metal bodies. A. J. Miller, J. H. Bucknam, and W. C. Weidner. 2,276,329; Mar. 17.
Apparatus for conditioning the surfaces of metal bodies. J. H. Bucknam. 2,290,271; July 21.
Apparatus for conditioning the surfaces of metal bodies. J. H. Bucknam, M. J. Harris, and A. J. Miller. 2,295,523; Sept. 8.
Apparatus for consolidating plastic materials by means of internally applied vibrations. R. W. Baily. 2,292,733; Aug. 11.
Apparatus for continuous casting. E. R. Williams. 2,284,503; May 26.
Apparatus for continuously conditioning thread or the like. H. B. Kline, R. F. Bergmann, W. F. Knebusch, and A. H. Burkholder. 2,294,870; Sept. 1.
Apparatus for continuously drawing and winding glass fibers. P. Modigliani. 2,287,557; June 23.
Apparatus for continuously molding metals. A. Welblund and F. Benard. 2,284,704; June 2.
Apparatus for continuously processing wire. I. L. Sharlow. 2,275,563; Mar. 10.
Apparatus for contouring the ends of tubular stock. J. S. McGuire. 2,295,229; Sept. 8.
Apparatus for controlling air flow. R. W. Beckett. 2,287,595; June 23.
Apparatus for controlling electric circuits. S. M. Hanley. 2,287,797; June 30.
Apparatus for controlling fuel supply to furnace and the like. D. W. Fehrenbach. 2,283,496; May 19.
Apparatus for controlling heating systems. J. T. Lewandowski. 2,268,711; Jan. 6.
Apparatus for controlling heating systems and the like. R. H. Snyder. 2,281,888; May 5.
Apparatus for controlling paper manufacture. W. W. Frymoyer. 2,272,970; Feb. 10.
Apparatus for controlling rotation. H. A. Satterlee. 2,287,835; June 30.
Apparatus for controlling the application of power. E. A. Rockwell. 2,276,418; Mar. 17.
Apparatus for controlling the condition of material. D. Crampton. 2,299,529; Oct. 20.
Apparatus for controlling the feeding of film. W. D. Foster. 2,287,792; June 30.
Apparatus for controlling the flow of air, gasses, and the like. H. A. Reece. 2,295,604; Sept. 15.
Apparatus for controlling the flow of goods. C. Meyer. 2,289,796; July 14.
Apparatus for controlling the glide path for radio landing of aircraft. G. L. Davies. Re. 22,157; Aug. 11.
Apparatus for controlling the glide path for radio landing of aircraft. G. L. Davies. 2,275,673; Mar. 10.
Apparatus for controlling the level of finely divided material within containers. C. Ness, H. V. Kojola, and G. A. Dunn. 2,277,879; Mar. 31.
Apparatus for controlling the proportionate admixture of ingredients with liquids. R. W. Osborne. 2,296,867; Sept. 29.
Apparatus for controlling traveling webs. L. L. Hercik. 2,274,268; Feb. 24.
Apparatus for controlling zone hardening. F. S. Deneen, W. C. Dunn, and C. N. Mitchell. 2,292,209; Aug. 4.
Apparatus for converting direct current into alternating current. S. Feingold. 2,298,003; Oct. 6.
Apparatus for converting metals and the like. R. Maier. 2,304,469; Dec. 8.
Apparatus for conveying material. G. E. Cox and E. D. Powers. 2,301,617; Nov. 10.
Apparatus for cooking food products. G. L. Gustafson. 2,295,651; Sept. 15.
Apparatus for cooling and dispensing beverages. S. W. Leary. 2,294,119; Aug. 25.
Apparatus for cooling bakery products. F. D. Pfening. 2,294,780; Sept. 1.
Apparatus for cooling beverages. M. A. Martin. 2,271,868; Feb. 3.
Apparatus for cooling coated pipe. W. R. Postlewaite. 2,287,825; June 30.
Apparatus for cooling freshly coated articles. I. J. Snader and J. F. Earp, Jr. 2,282,899; May 12.
Apparatus for cooling gas. E. L. Hall. 2,300,417; Nov. 3.
Apparatus for cooling metal molds. J. G. Lecki and A. J. Kleff, Jr. 2,290,286; July 21.
Apparatus for correlating welding pressures and currents. S. M. Humphrey. 2,299,543; Oct. 20.
Apparatus for crowning containers under vacuum. J. Kantor. 2,279,266; Apr. 7.
Apparatus for crowning internal gears. R. S. Drummond. 2,277,041; Mar. 24.
Apparatus for cutting and mixing. S. P. Ambrose. 2,278,051; Mar. 31.
Apparatus for cutting cables and other long articles. W. H. Blount and C. F. Fisher. 2,288,988; July 7.
Apparatus for cutting cloth. J. S. Taylor. 2,287,398; June 23.
Apparatus for cutting extensible members. J. F. Joy 2,304,828; Dec. 15.
Apparatus for cutting filaments into staple lengths. G. M. Youngman. 2,278,032; Mar. 31.
Apparatus for cutting ice. O. Schimmer. 2,282,546; May 12.
Apparatus for cutting metal. J. F. Franzen. 2,269,526; Jan. 13.
Apparatus for cutting or deseaming metal. W. J. Jacobsson and C. V. Eskridge. 2,284,574; May 26.
Apparatus for cutting pastry strips. C. H. Williams. 2,283,838; May 19.
Apparatus for cutting valve seats. J. Erhardt. 2,283,323; May 19.
Apparatus for debeading tires. E. A. Davis. 2,298,685; Oct. 13.
Apparatus for decorating fabric. W. L. Webster and E. J. Rann. 2,280,136; Apr. 21.
Apparatus for decorating glass articles. J. W. Ross. 2,272,586; Feb. 10.
Apparatus for dedusting and cleaning coal and the like. E. H. Stump. 2,291,661; Aug. 4.
Apparatus for defeathering fowls. S. S. Barker. 2,305,232; Dec. 15.
Apparatus for degreasing gear casings. J. F. Black. 2,299,789; Oct. 27.
Apparatus for degumming silk fabrics. M. G. Hinnekens. 2,288,949; July 7.
Apparatus for dehumidifying air. H. C. Todd and P. A. Keene. 2,306,674; Dec. 29.
Apparatus for dehydrating, Air. H. J. Kaufman. 2,279,326; Apr. 14.
Apparatus for dehydrating sirup or the like. D. J. Pentzer, H. G. Miller, and L. F. Moon. 2,270,138; Jan. 13.
Apparatus for delivering articles to and discharging articles from aircraft while in flight. R. C. du Pont and J. G. Ray. 2,306,690; Dec. 29.
Apparatus for delivering paper stock to paper making machines. R. T. Lang. 2,281,293; Apr. 28.
Apparatus for depositing materials. W. E. Anderson and F. C. Downey. 2,303,810; Dec. 1.
Apparatus for destroying noxious plants. H. L. Diller. 2,298,755; Oct. 13.
Apparatus for detecting a definite color phase during the processing of a material. H. Lehde. 2,287,808; June 30.
Apparatus for detecting and/or preventing information. M. Green. 2,280,400; Apr. 21.
Apparatus for detecting and rejecting slack filled containers. J. H. O'Neil. 2,305,102; Dec. 15.
Apparatus for detecting combustible gases. J. N. Burdick. 2,281,746; May 5.
Apparatus for detecting imperfections in insulating materials. D. E. Stearns. 2,304,513; Dec. 8.
Apparatus for detecting the approach of railway trains. C. E. Staples. 2,281,890; May 5.
Apparatus for detecting water and other volatiles. E. G. Ragatz. 2,280,030; Apr. 14.

Apparatus for determining fluid contents of solids. W. L. Horner. 2,282,654; May 12.
Apparatus for determining inclination of well bores. E. M. Irwin, R. M. Chenoweth, and R. H. Duval. 2,303,360; Dec. 1.
Apparatus for determining permeability. G. S. Bays. 2,293,488; Aug. 18.
Apparatus for determining the carbon pressure of gases, Method and. J. R. Gier, Jr. 2,279,231; Apr. 7.
Apparatus for determining the freezing point of liquids. J. T. Webber. 2,297,641; Sept. 29.
Apparatus for determining the degree of fatigue in drill pipe and the like. E. K. Lane. 2,281,163; Apr. 28.
Apparatus for determining the dew point of gases under pressure. W. M. Deaton and E. M. Frost, Jr. 2,281,418; Apr. 28.
Apparatus for determining the position of the conductor in electrical cables. M. F. Peters and T. B. Godfrey. 2,274,735; Mar. 3.
Apparatus for determining waterproof and water repellent qualities of fabrics. J. Neiman. 2,294,512; Sept. 1.
Apparatus for discharging bins to conveyors. J. J. Neuman. 2,278,730; Apr. 7.
Apparatus for disintegrating fibrous materials. J. J. A. Talbot. 2,301,830; Nov. 10.
Apparatus for dispensing and lighting cigarettes. E. Paseka. 2,277,451; Mar. 24.
Apparatus for dispensing and measuring adhesive tape. A. A. Anderson. 2,305,592; Dec. 22.
Apparatus for dispensing beverages. S. W. Leary. 2,294,118; Aug. 25.
Apparatus for dispensing gas. H. B. Rudd. 2,281,288; July 28.
Apparatus for dispensing liquid materials. R. C. Ficke. 2,302,756; Nov. 24.
Apparatus for displaying foodstuffs and other articles. E. Quirk. 2,282,592; May 12.
Apparatus for disposing of dust. H. J. Willmott. 2,301,351; Nov. 10.
Apparatus for disposing of garbage. R. J. Thompson. 2,288,757; July 7.
Apparatus for dissolving rock salt. T. F. Courthope, S. Martin, and R. G. Sickly. 2,281,140; Apr. 28.
Apparatus for distributing comminuted solids. V. C. Williams, C. J. Burch, and G. H. Smith. 2,286,776; June 16.
Apparatus for drawing articles. W. H. Klocke. 2,289,199; July 7.
Apparatus for drawing, plotting, and reading graphs. R. A. Mills. 2,270,461; Jan. 20.
Apparatus for dressing welder electrodes. H. T. Platz. 2,300,173; Oct. 27.
Apparatus for dry disinfecting of razors, surgical instruments, and the like. C. B. and P. Bruni. 2,275,672; Mar. 10.
Apparatus for drying and conditioning. B. M. Jones. 2,275,854; Mar. 10.
Apparatus for drying fabric. H. W. Butterworth, Jr., S. Cohn, M. Cohn, and J. G. Walter. 2,301,249; Nov. 10.
Apparatus for drying hair. H. E. Miller. 2,270,008; Jan. 13.
Apparatus for drying hair. H. E. Miller. 2,293,161; Aug. 18.
Apparatus for drying laundry. T. S. Watson. 2,273,304; Feb. 17.
Apparatus for drying paper and paper pulp samples. E. A. Mahannah. 2,282,070; May 5.
Apparatus for drying sludge. G. C. Unger, Jr. 2,279,848; Apr. 14.
Apparatus for drying thread or the like. L. J. Jordan and C. C. Walters. 2,299,239; Oct. 20.
Apparatus for drying webs of paper regenerated from cellulose drivatives. E. Bleibler. 2,286,595; June 16.
Apparatus for dust collection. E. L. Anderson. 2,289,474; July 14.
Apparatus for dusting plants. G. S. and C. U. Messinger. 2,293,517; Aug. 18.
Apparatus for electric conductance cooking. E. L. Griffith. 2,299,088; Oct. 20.
Apparatus for electric heating. F. S. Denneen and W. C. Dunn. 2,282,322; May 12.
Apparatus for electrical precipitation. E. Anderson. 2,275,001; Mar. 3.
Apparatus for electrical precipitation. L. Lodge. 2,271,597; Feb. 3.
Apparatus for electrical transformation. W. B. Bolannon. 2,276,013; Mar. 10.
Apparatus for electrically etching metallic articles. E. A., Cooke, D. C. W. Coltman, and A. C. Phillips. 2,273,819; Feb. 24.
Apparatus for electrically generating pressures. G. Slayter. 2,305,500; Dec. 15.
Apparatus for electrolysis of fused electrolytes. R. J. McNitt. 2,291,644; Aug. 4.
Apparatus for embossing sheet metal sections. F. L. Hoess. 2,302,945; Nov. 24.
Apparatus for emplacing concrete. W. P. Day. 2,303,336; Dec. 1.
Apparatus for enameling wire. C. A. Bailey. 2,289,862; July 14.
Apparatus for engraving recticules. J. O. Bluhm. 2,299,075; Oct. 20.
Apparatus for equipping branch lines and the like. F. H. Mueller and W. J. Bowan. 2,291,979; Aug. 4.
Apparatus for establishing fish habitats. B. M. Tuxhorn. 2,283,472; May 19.
Apparatus for evaporating milk and other liquid products. J. M. Hall. 2,268,871; Jan. 6.
Apparatus for examining ropes. A. Gibson. 2,296,918; Sept. 29.
Apparatus for exchanging heat. H. C. Osborn, Jr., C. S. Brown, and R. C. Brett. 2,300,058; Oct. 27.
Apparatus for extracting. R. B. McKinnis. 2,301,901; Nov. 10.
Apparatus for extracting energy from a beam of velocity modulated electron. T. C. Fry. 2,288,694; July 7.
Apparatus for extracting fruit and vegetable juices. R. B. McKinnis. 2,270,007; Jan. 13.
Apparatus for extracting fruit juices. B. J. Smith. 2,303,768; Dec. 1.
Apparatus for facilitating the performance of series of spectrum analyses. N. H. Brundin and S. Palmqvist. 2,271,893; Feb. 3.
Apparatus for facsimile telegraphy. R. D. Parrott, G. L. Erickson, and R. J. Wise. 2,283,944; May 26.
Apparatus for feeding and bending box blanks. T. A. Federwitz. 2,295,461; Sept. 8.
Apparatus for feeding and controlling the flow of materials from hoppers, chutes, and the like. W. Ross. 2,296,953; Sept. 29.
Apparatus for feeding and spreading roll material. T. R. Scoles, W. Higgins, and L. Jeter. 2,291,351; July 28.
Apparatus for feeding articles. E. M. Bidwell. 2,292,864; Aug. 11.
Apparatus for feeding ceramic slip. J. A. Bower. 2,273,016; Feb. 17.
Apparatus for feeding clay to molds in the manufacture of pottery ware. W. J. Miller. 2,282,372; May 12.
Apparatus for feeding cylindrical metal shells. C. E. Hahn. 2,280,522; Apr. 21.
Apparatus for feeding elastic thread at uniform tension. S. W. Alderfer. 2,290,628; July 21.
Apparatus for feeding filler tobacco to cigar machines. F. H. B. Stelzer. 2,270,147; Jan. 13.
Apparatus for feeding glass to rolling machines. J. Gaskell. 2,296,711; Sept. 22.
Apparatus for feeding pulverulent material. E. Lundgren. 2,285,216; June 2.
Apparatus for feeding sheets. W. T. Bailey. 2,276,683; Mar. 17.
Apparatus for filling containers with gas. W. J. Scott, L. J. Davies, and W. T. Cowhig. 2,270,788; Jan. 20.
Apparatus for filtering and cooling liquids. A. E. Borden. 2,293,041; Aug. 18.
Apparatus for filtering or cleaning air or other gases. C. L. Sainty. 2,271,401; Jan. 27.
Apparatus for fingerprinting. A. Rahn. 2,299,652; Oct. 20.
Apparatus for finishing tubular article. G. W. Binns and F. J. Theler. 2,280,620; Apr. 21.
Apparatus for flame hardening. R. J. Wolf. 2,294,062–3; Aug. 25.
Apparatus for flame hardening tubular structures. F. C. Emery and E. F. Green. 2,279,564; Apr. 14.
Apparatus for flocculation. R. T. Steindorf. 2,277,890; Mar. 31.
Apparatus for forging. W. A. Purtell. 2,288,643; July 7.
Apparatus for forging and forming balls. F. H. G. Brandt. 2,269,899; Jan. 13.
Apparatus for forming a water heating coil. W. L. Enghauser. 2,282,542; May 12.
Apparatus for forming aerated concrete slabs. C. A. Martin. 2,270,541; Jan. 20.
Apparatus for forming and deodorizing paper plates. P. R. Simmons. 2,296,744; Sept. 22.
Apparatus for forming and filling capsules. R. P. Scherer. 2,288,327; June 30.
Apparatus for forming and handling prints of butter and the like. G. L. Heft. 2,302,371; Nov. 17.
Apparatus for forming axle housings. J. H. Gettig and G. Spatta. 2,288,086; June 30.
Apparatus for forming belting. J. E. and R. Foerch. 2,298,690; Oct. 13.
Apparatus for forming castings from powdered metals. L. H. Morin. 2,300,302; Oct. 27.
Apparatus for forming centrifugally cast linings. W. Brown. 2,275,504; Mar. 10.
Apparatus for forming "cloverleaf" rolls. N. R. Erickson. 2,296,912; Sept. 29.
Apparatus for forming composite curved printing plates. A. L. Lengel. 2,291,188; July 28.
Apparatus for forming concrete domes. L. P. Corbetta. 2,296,984; Sept. 29.
Apparatus for forming confections. R. R. Hummel. 2,271,767; Feb. 3.
Apparatus for forming deodorized paper plates. P. R. Simmons. 2,305,998; Dec. 22.
Apparatus for forming dustless carbon black. H. Hanson and R. W. Skoog. 2,288,087; June 30.
Apparatus for forming fabric bands. W. J. Breth. 2,295,541; Sept. 15.
Apparatus for forming fuel charges for internal combustion engines. K. M. Cunningham and A. Santomartino. 2,285,905; June 9.
Apparatus for forming heating coils. W. L. Enghauser. 2,278,254; Mar. 31.

Apparatus for forming helical plow screws. M. H. Pitcher. 2,280,847; Apr. 28.
Apparatus for forming hollow articles from plastic material. E. T. Ferngren. 2,285,150; June 2.
Apparatus for forming hollow glass articles. G. E. Rowe. 2,288,029; June 30.
Apparatus for forming lined concrete pipe. R. P. Petersen. 2,306,496; Dec. 29.
Apparatus for foaming liquids. A. W. Keen. 2,295,740; Sept. 15.
Apparatus for forming metal articles. W. W. Criley. 2,283,416; May 19.
Apparatus for forming metal articles. G. A. Lyon. 2,282,588; May 12.
Apparatus for forming metal closures. C. M. Bellg. 2,276,684; Mar. 17.
Apparatus for forming multipane glazing units. H. M. Woelfel. 2,275,811; Mar. 10.
Apparatus for forming nodules and the like. J. H. Thompson. 2,306,145; Dec. 22.
Apparatus for forming ornamental trimmings. B. L. Scott. 2,283,017; May 12.
Apparatus for forming pellets. E. T. Meakin. 2,279,632; Apr. 14.
Apparatus for forming plates. W. J. Tangerman. 2,289,150; July 7.
Apparatus for forming sheet material. E. Eger and H. A. Wright. 2,305,853; Dec. 22.
Apparatus for forming siftproof bag closures. R. T. Moore. 2,273,585; Feb. 17.
Apparatus for forming subterranean cavities. F. Squires. 2,290,502; July 21.
Apparatus for forming wheel rims. F. H. Le Jeune. 2,295,852; Sept. 15.
Apparatus for freezing bulk materials. C. A. Baker. 2,302,169; Nov. 17.
Apparatus for freezing foods. R. B. Taylor. 2,304,860; Dec. 15.
Apparatus for fumigating. R. B. Arnold. 2,286,888; June 16.
Apparatus for fusing silica. P. K. Devers. 2,292,826; Aug. 11.
Apparatus for galvanizing. R. J. Wean, H. E. Melin, and E. R. Berk. 2,273,427; Feb. 17.
Apparatus for gas analysis. R. T. Sanderson. 2,286,384; June 16.
Apparatus for gauging liquid containers. J. H. Wiggins. 2,282,771; May 12.
Apparatus for generating extremely large short-duration energy impulses. H. List. 2,301,424; Nov. 10.
Apparatus for geoelectric and seismic investigation. T. Zuschlag. 2,288,310; June 30.
Apparatus for geophysical prospecting. T. Zuschlag. 2,278,506; Apr. 7.
Apparatus for gravel packing wells. H. M. McClain. 2,299,057; Oct. 13.
Apparatus for greasing sheet metal plates. J. Buzonik. 2,306,777; Dec. 29.
Apparatus for grinding diamonds and the like. A. Nagy. 2,276,789; Mar. 17.
Apparatus for gumming the flaps of envelopes or bags. H. H. Beasley. 2,287,718; June 23.
Apparatus for handling articles. V. L. Johannessen. 2,303,124; Nov. 24.
Apparatus for handling articles in bulk. J. V. Davis. 2,299,965; Oct. 27.
Apparatus for handling biscuits and like articles. E. K. Buxbaum. 2,294,274; Aug. 25.
Apparatus for handling bulk materials. M. R. Butler. 2,304,443; Dec. 8.
Apparatus for handling coils. K. Egge. 2,281,423; Apr. 28.
Apparatus for handling concrete. C. J. White. 2,274,225; Feb. 24.
Apparatus for handling glassware. C. F. Posten. 2,284,766; June 2.
Apparatus for handling metal strip. J. F. Ferm. 2,280,943; Apr. 28.
Apparatus for handling metal strip. J. F. Ferm. 2,292,511; Aug. 11.
Apparatus for handling sheets. L. Baker, L. C. Williams, and G. A. Martin. 2,288,772; July 7.
Apparatus for handling strip material. E. A. Davis and J. F. Morse. 2,271,416; Jan. 27.
Apparatus for hardening shafts and the like. F. S. Denneen and W. C. Dunn. 2,293,534; Aug. 18.
Apparatus for heat treating. H. V. Inskeep and G. W. Patch, Jr. 2,296,387; Sept. 22.
Apparatus for heat treating. A. Kullman and T. A. Waltz. 2,294,187; Aug. 25.
Apparatus for heat treating metal bodies. H. W. Jones. 2,290,283; July 21.
Apparatus for heat treating metallic goods in baths. C. Albrecht. 2,297,447; Sept. 29.
Apparatus for heat treating steel stamp blanks. L. D. Donbeck. 2,290,546; July 21.
Apparatus for heat-treating tandem bearings. H. E. Somes. 2,277,372; Mar. 24.
Apparatus for heating bituminous materials. W. E. Grace and H. Strain. 2,295,106; Sept. 8.
Apparatus for heating fluids. H. E. Handley. 2,295,785; Sept. 15.

Apparatus for heating fluids. J. W. Throckmorton and J. S. Wallis. 2,276,527–8; Mar. 17.
Apparatus for heating fluids. J. W. Throckmorton and J. S. Wallis. 2,294,254; Aug. 25.
Apparatus for heating liquids. S. Chase and H. Holmboe. 2,280,028; Apr. 14.
Apparatus for heating liquids. L. N. Hunter and B. T. du Pont. 2,270,440; Jan. 20.
Apparatus for heating metal objects. R. E. Buckholdt. 2,296,806; Sept. 22.
Apparatus for holding films. G. M. Dye. 2,289,412; July 14.
Apparatus for holding rubber tire stock during cutting operations thereon. G. L. Mather. 2,273,533; Feb. 17.
Apparatus for honing roller bearing cup members. G. F. Johnson. 2,270,525; Jan. 20.
Apparatus for illustrating economic laws. J. D. Mooney. 2,281,368; Apr. 28.
Apparatus for illustrating economic principles. J. D. Mooney. 2,297,011; Sept. 29.
Apparatus for illustrating economics. J. D. Mooney. 2,297,012; Sept. 29.
Apparatus for improving wing slot operation. C. T. Sears. 2,306,759; Dec. 29.
Apparatus for increasing or reducing fluid pressure. R. Ponting. 2,293,076; Aug. 18.
Apparatus for increasing the flow of water in artesian wells. E. D. Every. 2,288,233; June 30.
Apparatus for indicating and controlling the amount of strip in looper pits. G. H. Rendel. 2,306,750; Dec. 29.
Apparatus for indicating at a distance the danger of slippery ice being formed on roads. T. Bronée. 2,301,247; Nov. 10.
Apparatus for indicating efficiency. R. J. Kennedy. 2,268,549; Jan. 6.
Apparatus for indicating the approach to the stalled condition of airplanes. F. Hoppe. 2,297,412; Sept. 29.
Apparatus for indicating tilt of cameras. F. W. Lutz and J. D. Pearce, Jr. 2,273,876; Feb. 24.
Apparatus for inking plate cylinders. H. R. Trotter. 2,276,525; Mar. 17.
Apparatus for inserting packing in containers. E. E. Lakso. 2,304,932; Dec. 15.
Apparatus for installing rivets. C. C. Cadden. 2,283,665; May 19.
Apparatus for interrupting electric circuits. E. K. Sadler. 2,292,547; Aug. 11.
Apparatus for lamp manufacture. E. C. Curwen and R. M. Gardner. 2,277,691; Mar. 31.
Apparatus for launching torpedoes. H. Scott-Paine. 2,272,727; Feb. 10.
Apparatus for laundering and ironing fabric piece work. J. D. Trimble. 2,294,141; Aug. 25.
Apparatus for laying up thread. W. H. Furness. 2,268,866; Jan. 6.
Apparatus for leveling and hardening sheet or strip materials. H. V. Thaden. 2,303,096; Nov. 24.
Apparatus for lifting invalids. P. A. Reuter. 2,272,778; Feb. 10.
Apparatus for liquid fuel burning stoves. J. G. Candido. 2,278,972; Apr. 7.
Apparatus for locking control plungers in slide valve control devices. H. Jacobi. 2,276,979; Mar. 17.
Apparatus for logging bores. V. V. Vacquier. 2,281,960; May 5.
Apparatus for luring hat bodies. B. D. Wells. 2,289,814; July 14.
Apparatus for machining preformed holes. M. Mallory. 2,295,856; Sept. 15.
Apparatus for maintaining the desired temperature of liquids. M. H. Olstad and A. E. Williams. 2,296,946; Sept. 29.
Apparatus for making and filling bags. S. R. Howard. 2,269,533; Jan. 13.
Apparatus for making animated motion pictures. G. Musaphia. 2,279,241; Apr. 7.
Apparatus for making branch-fitting blanks. W. J. Gazey. 2,302,115; Nov. 17.
Apparatus for making carpets. H. P. Faris, D. W. Yochum and R. B. Logan. 2,285,650; June 9.
Apparatus for making cemented pile fabric. P. S. Smith. 2,302,722; Nov. 24.
Apparatus for making cementitious articles. E. D. Boyle. 2,296,018; Sept. 15.
Apparatus for making contact lenses. A. F. Dittmer. 2,300,210; Oct. 27.
Apparatus for making containers. J. R. Sonneborn and J. Y. Albertson. 2,294,215; Aug. 25.
Apparatus for making diamond tools. R. H. Taylor. 2,285,847; June 9.
Apparatus for making die castings. W. Tann. 2,293,087; Aug. 18.
Apparatus for making finned tubes. J. W. Brown, Jr. 2,298,249; Oct. 6.
Apparatus for making flexible tubing. D. W. Fentress. 2,306,018; Dec. 22.
Apparatus for making glass wool. D. Kleist and G. Slayter. 2,287,006; June 16.
Apparatus for making granular superphosphate. M. Shoeld. 2,304,382; Dec. 8.
Apparatus for making headers. W. M. Parker and R. A. and J. E. Gray. 2,280,255; Apr. 21.

Apparatus for making hollow glass articles. H. R. Schutz. 2,280,268; Apr. 21.
Apparatus for making hydrogen. A. R. Stryker. 2,268,910; Jan. 6.
Apparatus for making insulation life tests. H. W. Bousman. 2,298,031; Oct. 6.
Apparatus for making laminated wrapping papers. D. Grant. Re. 22,130; July 7.
Apparatus for making lavatories or the like. H. G. Coordes. 2,272,547; Feb. 10.
Apparatus for making metallic pipes and tubes. W. T. Mohan. 2,306,827; Dec. 29.
Apparatus for making metallic receptacles. H. W. Clark. 2,285,903; June 9.
Apparatus for making metallic ribbon. H. Blount and H. P. Arkema. 2,281,230; Apr. 28.
Apparatus for making miniature house members. H. F. Paschal. 2,291,057; July 28.
Apparatus for making nodules or pellets. T. E. Lloyd. 2,293,439; Aug. 18.
Apparatus for making paper. J. A. Spencer. 2,271,351; Jan. 27.
Apparatus for making paper cord. B. M. Kimball. 2,284,321; May 26.
Apparatus for making photographic copies. J. Horn. 2,292,521; Aug. 11.
Apparatus for making photometric determinations. D. J. Hennessy and E. Loewenstein. 2,301,401; Nov. 10.
Apparatus for making picker spindles. E. A. Johnston and F. W. Barbknecht. 2,292,945; Aug. 11.
Apparatus for making plissé crepe. T. McConnell. 2,295,857; Sept. 15.
Apparatus for making pressureless measurements. R. W. Carson. 2,290,940; July 28.
Apparatus for making reinforced sheets. K. W. Dillman and R. W. Barbee. 2,284,563; May 26.
Apparatus for making salt. C. S. Robison. 2,279,061; Apr. 7.
Apparatus for making screen cloth. R. D. Heller. 2,283,879–82; May 19.
Apparatus for making sectional blanks. C. B. Eisenhauer. 2,297,948; Oct. 6.
Apparatus for making separable fasteners. N. J. Poux. 2,302,911; Nov. 24.
Apparatus for making sheet glass. L. B. White and F. S. Tharp. 2,303,805; Dec. 1.
Apparatus for making silage. H. Heuser. 2,305,423; Dec. 15.
Apparatus for making siliceous fibers. G. Slayter and J. H. Thomas. 2,291,289; July 28.
Apparatus for making spring packing. C. T. Ripley and W. M. Gibbs. 2,302,057; Nov. 17.
Apparatus for making strings. H. W. Roberts. 2,268,848; Jan. 6.
Apparatus for making tassel fringe. H. A. Klahre. 2,294,305; Aug. 25.
Apparatus for making tubing. H. T. Smith. 2,301,338; Nov. 10.
Apparatus for making very fine measurement. R. W. Carson. 2,294,831; Sept. 1.
Apparatus for making vulcanized rubber. M. W. Humphreys. 2,303,554; Dec. 1.
Apparatus for manufacture of metal wool pads. C. Field. 2,278,979; Apr. 7.
Apparatus for manufacture of mineral wool. G. T. Pearce. 2,278,092; Mar. 31.
Apparatus for manufacture of stereograms. W. H. van Benschoten. 2,290,656; July 21.
Apparatus for manufacturing bricks. N. W. Helm. 2,270,834; Jan. 20.
Apparatus for manufacturing compressed earthen blocks. W. E. Davis. 2,289,698; July 14.
Apparatus for manufacturing concrete pipes. E. F. Bespalow. 2,287,858; June 30.
Apparatus for manufacturing confectionary products. N. M. Thomas. 2,274,465; Feb. 24.
Apparatus for manufacturing contoured sheets and the like. P. C. Richardson. 2,282,593; May 12.
Apparatus for manufacturing filters. M. G. Hastings and H. J. Hayward. 2,304,088; Dec. 8.
Apparatus for manufacturing floor mats. D. R. Cotterman. 2,295,099; Sept. 8.
Apparatus for manufacturing frozen confections. T. E. M. Huth. 2,274,478; Feb. 24.
Apparatus for manufacturing hollow glass articles. R. H. Barnard, F. T. Nesbitt, C. W. Schreiber, J. P. Benoit, and J. E. McLaughlin. 2,290,012; July 14.
Apparatus for manufacturing hollow glass articles. R. H. Barnard, F. T. Nesbitt, C. W. Schreiber, J. R. Benoit, and J. E. McLaughlin. 2,300,862; Nov. 3.
Apparatus for manufacturing insulated wire. S. T. Powell. 2,291,344; July 28.
Apparatus for manufacturing metallic closures. J. Bauman and F. C. Amos. 2,301,846; Nov. 10.
Apparatus for manufacturing pottery. W. J. Miller. 2,270,076; Jan. 13.
Apparatus for manufacturing pottery ware. W. J. Miller. 2,303,889; Dec. 1.
Apparatus for manufacturing screw sticks. W. H. Ure. 2,269,168; Jan. 6.
Apparatus for manufacturing thread or the like. R. F. Bergmann. 2,303,697; Dec. 1.
Apparatus for manufacturing thread or the like. L. J. Jordan. 2,303,696; Dec. 1.
Apparatus for marking articles. H. W. Norman and R. Stech. 2,288,298; June 30.
Apparatus for measurement. A. E. Parker. 2,282,741; May 12.
Apparatus for measuring capacity. F. A. Firestone. 2,285,151; June 2.
Apparatus for measuring fluid pressure. H. H. Allen. 2,296,237; Sept. 15.
Apparatus for measuring high speed shafts and spindles. H. J. Burnett. 2,290,606; July 21.
Apparatus for measuring liquid in a gas-liquid mixture. L. W. Barnhart. 2,304,875; Dec. 15.
Apparatus for measuring mechanical power. R. Gunn. 2,287,794; June 30.
Apparatus for measuring mechanical power and/or torque. W. C. Hall. 2,287,796; June 30.
Apparatus for measuring pH. F. C. Brengman and M. E. Parker. 2,288,180; June 30.
Apparatus for measuring pressure. G. Rollin. 2,270,476; Jan. 20.
Apparatus for measuring relative movements or deflections of associated or interconnected parts. R. E. Reason. 2,289.551; July 14.
Apparatus for measuring salinity. G. B. Ellis. 2,306,691; Dec. 29.
Apparatus for measuring soil or hydrostatic pressures. F. J. Wilson. 2,284,707; June 2.
Apparatus for measuring the density of gases. W. Mikelson. 2,283,750; May 19.
Apparatus for measuring the distance of an airplane above the earth. K. Kühnemann. 2.269,374; Jan. 6.
Apparatus for measuring thickness. D. G. C. Hare. 2,277,756; Mar. 31.
Apparatus for measuring thixotropy. F. W. Godwin and M. H. Heeren. 2,303,162; Nov. 24.
Apparatus for measuring viscosity of fluids. J. P. Hurndall. 2,305,531; Dec. 15.
Apparatus for mechanically separating mineral mixtures. E. Bierbrauer. 2,291,447; July 28.
Apparatus for melting lead and other metals. S. W. Taylor. 2,291,848; Aug. 4.
Apparatus for melting metals by electromagnetic induction. C. Q. Payne. 2,281,170; Apr. 28.
Apparatus for metal casting. P. Pritchard. 2,270,340; Jan. 20.
Apparatus for metering gas. A. S. McIntire. 2,296,476; Sept. 22.
Apparatus for milling metallic slips. F. T. Matia. 2,290,061; July 14.
Apparatus for mine vehicles, Safety. J. T. Tackett. 2,297,589; Sept. 29.
Apparatus for minimizing distortion of aluminum and similar sheets. J. C. L. Foultz. 2,269,655; Jan. 13.
Apparatus for mining coal. N. D. Levin. 2,281,503; Apr. 28.
Apparatus for mixing and blending materials, some of which are in a finely divided state. A. B. and C. R. Smith. 2,296,581; Sept. 22.
Apparatus for mixing cement. R. P. Lowry. 2,276,237; Mar. 10.
Apparatus for mixing hot and cold liquids. T. O. Wilton. 2,292,256; Aug. 4.
Apparatus for mixing mineral aggregate. S. E. Finley. 2,278,069; Mar. 31.
Apparatus for mixing viscous material with stock feed. R. A. Nelson. 2,297,069; Sept. 29.
Apparatus for molding articles. W. E. Lindstrom and G. B. King. 2.306,965; Dec. 29.
Apparatus for molding bricks, blocks, and tiles. R. S. Sink. 2,277,789; Mar. 31.
Apparatus for molding building blocks. P. E. Scott. 2,304,660; Dec. 8.
Apparatus for molding pipe. J. Ferla. 2,283,921; May 26.
Apparatus for molding plastics. S. T. Moreland and V. E. Hofmann. 2,290,129; July 14.
Apparatus for molding spongelike articles. J. A. Talalay. 2,290,510; July 21.
Apparatus for mounting valve stems on inner tubes. R. D. Hulsander. 2,272,894; Feb. 10.
Apparatus for multiple heat treating. F. S. Denneen and W. C. Dunn. 2,271,916; Feb. 3.
Apparatus for multiple room heating and air conditioning. C. T. Morse. 2,277,247; Mar. 24.
Apparatus for obtaining etchable deposits on printing cylinders. A. A. Egli and C. Bökenkamp. 2,278,512; Apr. 7.
Apparatus for obtaining soil samples. R. N. Platts, F. B. Slichter, E. L. O'Donnell, and P. T. Bennett. 2,287,059; June 23.
Apparatus for opening metal containers. L. Hermant. 2,273,264; Feb. 17.
Apparatus for operating doors. S. S. Roby. 2,283,577; May 19.
Apparatus for operating flash lights and cameras. E. A. Paul. 2,297,111; Sept. 29.
Apparatus for operating on sheet material. C. M. Yoder. 2,301,236; Nov. 10.
Apparatus for operating on web and sheet materials. R. L. Richmond. 2,300,177; Oct. 27.
Apparatus for operating upon lateral walls in earth borings. C. E. Bannister. 2,304,330; Dec. 8.
Apparatus for operating vibratory conveyers or motors. H. H. Hittson. 2,285,434; June 9.

Apparatus for operating vibratory motors. H. H. Hittson. 2,287,880; June 30.
Apparatus for orienting tools. G. L. Kothny. 2,302,330; Nov. 17.
Apparatus for packaging articles. G. L. Anderson. 2,303,421; Dec. 1.
Apparatus for packaging liquids. R. B. McKinnis. 2,297,190; Sept. 29.
Apparatus for packing. E. K. Buxbaum. 2,294,275; Aug. 25.
Apparatus for packing containers with yarn. E. G. Keller. 2,304,260; Dec. 8.
Apparatus for packing units of material. H. L. Diehl. 2,304,342; Dec. 8.
Apparatus for panning and/or tilting motion picture apparatus. B. C. Haskin, A. W. Tondreau, H. C. Muhlbach, and W. F. Arndt. 2,293,207; Aug. 18.
Apparatus for partially drying moist clay bodies. L. J. Dykstra and E. M. Meyer. 2,281,184; Apr. 28.
Apparatus for perforating and cleaning cigars. L. S. Blount. 2,277,686; Mar. 31.
Apparatus for perforating rubber sheeting. A. N. Iknayan. 2,291,227; July 28.
Apparatus for perforating sheet material. M. E. Bechtel 2,296,136; Sept. 15.
Apparatus for photographing titles on motion picture films. M. Ruiz. 2,288,488; June 30.
Apparatus for pitting half fruit. R. B. Nawman. 2,277,711; Mar. 31.
Apparatus for placement of concrete and the like. C. Jackson. 2,306,123; Dec. 22.
Apparatus for placing explosives. G. C. MacDonald. 2,281,103; Apr. 28.
Apparatus for planing coated strip. L. Sandler. 2,283,579; May 19.
Apparatus for plasticizing, washing, or dissolving rubber or the like. L. Yablonski. 2,284,549; May 26.
Apparatus for plotting spot graphs. L. G. Townsend. 2,287,972; June 23.
Apparatus for polishing glass. F. B. Waldron. 2,285,318; June 2.
Apparatus for polymerization processes. C. M. Fields and R. T. Fields. 2,301,204; Nov. 10.
Apparatus for precasting concrete stair structures. F. Kogl. 2,281,698; May 5.
Apparatus for predrying of waste fuel in furnaces. K. P. Krogh and C. H. Biering. 2,269,273; Jan. 6.
Apparatus for preheating liquid carbonaceous material. E. Schön, A. Schiwy, and E. Woehner. 2,276,883; Mar. 17.
Apparatus for preheating the air supply for a furnace. O. Smalley and H. A. Reece. 2,273,901; Feb. 24.
Apparatus for preparing flared end tubes. A. L. Parker. 2,303,061; Nov. 24.
Apparatus for preparing foods. W. G. Harwood. 2,275,901; Mar. 10.
Apparatus for preparing pads for shoes. G. S. Iliff. 2,288,456; June 30.
Apparatus for preparing phosphatic fertilizers. W. H. Gabeler, A. C. Wilson, and T. O. Tongue. 2,268,816; Jan. 6.
Apparatus for preserving blood. J. Scudder. 2,301,710; Nov. 10.
Apparatus for presetting wear films. P. H. Pennell. 2,272,776; Feb. 10.
Apparatus for pressing and coating liners in crown caps. A. Rivera. 2,286,978; June 16.
Apparatus for pressure molding. G. J. Crosman. 2,306,205; Dec. 22.
Apparatus for preventing curl of envelope flaps. O. E. Miller. 2,268,610; Jan. 6.
Apparatus for preventing the accumulation of ice. R. S. Colley. 2,271,760; Feb. 3.
Apparatus for printing. R. N. S. Whitelaw. 2,298,666; Oct. 13.
Apparatus for printing and notching. R. Connor. 2,293,713; Aug. 25.
Apparatus for printing substandard film. M. Harper. 2,286,733; June 16.
Apparatus for printing subtractive multicolor images. K. Riess, K. van Briessen and F. Kreckeler. 2,300,970; Nov. 3.
Apparatus for processing coal. A. F. Howe. 2,305,966; Dec. 22.
Apparatus for processing oils. R. P. Dunmire. 2,303,262; Nov. 24.
Apparatus for processing sheet material. E. A. Corbin, Jr. 2,270,038; Jan. 13.
Apparatus for processing sheet material. E. W. Wolf and E. A. Corbin, Jr. 2,277,426; Mar. 24.
Apparatus for processing synthetic textile fibers. L. C. Hosfield. 2,293,825; Aug. 25.
Apparatus for processing the contents of sealed cans. E. C. Eberts. 2,284,269; May 26.
Apparatus for producing a gas atmosphere. H. E. Lewis. 2,278,204; Mar. 31.
Apparatus for producing and applying silvering substances. H. L. Weiner. 2,291,267; July 28.
Apparatus for producing and utilizing photographic images. A. Briechle, R. T. Hurley, and G. E. Merritt. 2,284,558; May 26.
Apparatus for producing artificial materials. J. Dichter. 2,297,459; Sept. 29.
Apparatus for producing castings. J. E. Johnson. 2,307,001; Dec. 29.
Apparatus for producing cooked casein. V. J. Lowe and A. W. Bean. 2,284,435; May 26.
Apparatus for producing finned cylinder barrels. A. W. Gay. 2,285,812; June 9.
Apparatus for producing ground and polished glass strip. F. B. Waldron and J. H. Griffin. 2,272,651; Feb. 10.
Apparatus for producing ground or polished continuous strips of glass. F. B. Waldron and J. H. Griffin. 2,304,974; Dec. 15.
Apparatus for producing ground or polished glass strip. G. H. Baillie and F. B. Waldron. 2,270,244; Jan. 20.
Apparatus for producing ground or polished glass strip. F. B. Waldron, P. M. Hogg, and G. H. Baillie. 2,270,362; Jan. 20.
Apparatus for producing high frequency mechanical vibrations. T. W. Case. 2,278,241; Mar. 31.
Apparatus for producing high tension direct current. L. L. de Kramolin. 2,272,794; Feb. 10.
Apparatus for producing insulating conductors. J. H. S. Skoning. 2,287,489; June 23.
Apparatus for producing metal bodies. R. K. Hopkins. 2,297,560; Sept. 29.
Apparatus for producing mixtures of air and pulverulent materials. M. P. Chaplin. 2,303,821; Dec. 1.
Apparatus for producing multifocal lenses. L. G. Simpson. 2,291,000; July 28.
Apparatus for producing multiply glass sheet glazing units. C. D. Haven. 2,283,253; May 19.
Apparatus for producing one-piece multi-focal ophthalmic lenses. L. L. Houchin. 2,278,314; Mar. 31.
Apparatus for producing refrigerants. E. H. Spiegl. 2,299,414; Oct. 20.
Apparatus for producing small castings. W. D. Moore. 2,284,835; June 2.
Apparatus for producing solid and tubular products from undercooled molten material. J. M. Merle. 2,285,740; June 9.
Apparatus for producing wells. J. R. Yancey. 2,277,380; Mar. 24.
Apparatus for producing wound packages. J. T. Kline. Re. 22,240; Dec. 29.
Apparatus for production of gas. H. Baetz. 2,293,421; Aug. 18.
Apparatus for projecting images of transparent or opaque objects and script on a screen. J. M. Kreinin. 2,283,268; May 19.
Apparatus for projecting picture or sound films. F. P. Beer. 2,305,838; Dec. 22.
Apparatus for proofing cartons and the like. C. W. Hartmann. 2,294,599; Sept. 1.
Apparatus for propelling bowling balls. O. F. Whittle. 2,280,331; Apr. 21.
Apparatus for proportioning the flow of fluids. J. J. Maxon. 2,286,173; June 9.
Apparatus for pulverizing and classifying materials. H. G. Lykken. 2,304,264; Dec. 8.
Apparatus for pumping deep driven wells. D. W. Zuck. 2,277,181; Mar. 24.
Apparatus for pumping volatile liquids. L. I. Dana. 2,292,617; Aug. 11.
Apparatus for pumping volatile liquids. O. A. Hansen. 2,292,634; Aug. 11.
Apparatus for purification of liquids by electro-osmosis. A. H. Feyens. 2,277,091; Mar. 24.
Apparatus for purifying petroleum oil. D. W. Vinson. 2,288,333; June 30.
Apparatus for quick freezing food products. O. C. Botz. 2,277,382; Mar. 24.
Apparatus for raising oil and gas from oil wells. W. F. McMahon. 2,291,911; Aug. 4.
Apparatus for recording and reproducing telephone messages. J. Soukup and F. Zerner. 2,284,173; May 26.
Apparatus for recording sound on thin disks. L. Thompson. Re. 22,183; Sept. 22.
Apparatus for recovering sulphur. J. P. White. 2,268,978; Jan. 6.
Apparatus for recovery of liquids from solids. H. L. Alexander, H. I. Du Pont, and W. B. Foulke. 2,277,053; Mar. 24.
Apparatus for reducing ore. F. Hodson and P. A. Hirsch. 2,287,476; June 23.
Apparatus for reducing static in textile machines. P. M. Strang. 2,291,005; July 28.
Apparatus for refining lubricating oils. C. E. Holt. 2,268,706; Jan. 6.
Apparatus for regulating and delivering paper stock to paper making machines. R. T. Lang. 2,283,155; May 12.
Apparatus for regulating the discharge material from a separator. H. W. Brentz. 2,270,696; Jan. 20.
Apparatus for rejecting defective metallic sheets. E. R. Muddiman. 2,286,686; June 16.
Apparatus for relative gravity measurements. G. A. Ising. 2,291,628; Aug. 4.
Apparatus for removing foreign particles from air of similar gaseous mediums. E. F. Sarver. 2,282,770; May 12.
Apparatus for removing grass, weeds and other matter from the ground. C. J. Smith. 2,282,679; May 12.

Apparatus for removing impurities from internal combustion engine exhaust gases. G. Donington and E. H. Fox. 2,274,594; Feb. 24.
Apparatus for removing lacing threads from shoe uppers. J. Fossa. 2,278,435; Apr. 7.
Apparatus for removing solids from fluids. F. W. Kerns. 2,273,271; Feb. 17.
Apparatus for removing tile from molds. A. H. Sexton. 2,269,557; Jan. 13.
Apparatus for removing water from oil-circulating systems of internal combustion engines. P. E. Waugh. 2,295,097; Sept. 8.
Apparatus for removing weld flash from sheet metal. R. G. Campbell and D. B. McLouth. 2,273,624; Feb. 17.
Apparatus for repairing kegs. A. H. Snipes. 2,304,286; Dec. 8.
Apparatus for reproducing and recording sound. S. Yerkovich. 2,273,391; Feb. 17.
Apparatus for right- and left-hand duplicating. R. Rossbacher. 2,303,956; Dec. 1.
Apparatus for rotary drilling. J. A. Zublin. 2,275,832; Mar. 10.
Apparatus for saccharifying starchy materials. L. M. Christensen. 2,304,679; Dec. 8.
Apparatus for safe collection, delivery, and transportation of valuables. L. B. Love. 2,273,971; Feb. 24.
Apparatus for sampling liquid. H. A. Einstein. 2,294,655; Sept. 1.
Apparatus for sampling liquids. A. G. Anderson. 2,300,194; Oct. 27.
Apparatus for sanding highways. R. Gaddis. 2,303,876; Dec. 1.
Apparatus for screening pulp. A. D. Merrill. 2,278,729; Apr. 7.
Apparatus for screening sand and gravel mixtures. J. H. Whitehead and C. Mathiesen. 2,269,046; Jan. 6.
Apparatus for sealing containers. W. D. Bell. 2,296,013; Sept. 15.
Apparatus for sealing expansion joints. L. P. Kovanda. 2,276,542; Mar. 17.
Apparatus for securing valve stems to rubber tubes. M. L. Engler and W. J. Breth. 2,273,185; Feb. 17.
Apparatus for seismic surveying. T. E. Failing. 2,272,741; Feb. 10.
Apparatus for seismic survey, Method and. J. L. Adler. 2,279,191; Apr. 7.
Apparatus for seismograph prospecting. O. F. Ritzmann. 2,281,949; May 5.
Apparatus for self-loading vehicles. U. Cristofoletti, L. Laboccetta, and E. Persi. 2,305,762; Dec. 22.
Apparatus for sending and recording time impulses. O. F. Ritzmann. 2,275,316; Mar. 3.
Apparatus for separating commingled stock. H. H. Collier. 2,274,887; Mar. 3.
Apparatus for separating constituents of oils and waxes. E. M. Dons and O. G. Mauro. 2,302,428; Nov. 17.
Apparatus for separating dust from flue gases. J. Etwanik. 2,274,050; Feb. 24.
Apparatus for separating genuine from spurious coins. F. E. A. Wallin, K. T. Johnson, and C. G. Johnson. 2,286,321; June 16.
Apparatus for separating granular materials. W. E. Smith. 2,272,649; Feb. 10.
Apparatus for separating liquids of different specific gravities. J. Hirshstein. 2,284,737; June 2.
Apparatus for separating materials. B. Meesook. 2,293,398; Aug. 18.
Apparatus for separating mixed materials. T. Fraser. 2,275,849; Mar. 10.
Apparatus for separating particulate materials. M. E. Haworth. 2,279,590; Apr. 14.
Apparatus for separating solids of different gravities. F. Pardee. 2,287,747–8; June 23.
Apparatus for separating suspended matter from liquids by means of electrostatic precipitation. A. Ibison. 2,295,476; Sept. 8.
Apparatus for separating wax containing materials. E. M. Dons and O. G. Mauro. 2,302,195; Nov. 17.
Apparatus for separating waxes. E. M. Dons and O. G. Mauro. 2,302,431; Nov. 17.
Apparatus for separating waxes from oils. E. M. Dons and O. G. Mauro. 2,302,432; Nov. 17.
Apparatus for servicing hydraulic brakes. A. Beach. 2,295,539; Sept. 15.
Apparatus for servicing railway running gear. L. G. Plant and L. Richardson. 2,281,595; May 5.
Apparatus for serving railway running gear. L. G. Plant and L. Richardson. 2,301,579; Nov. 10.
Apparatus for sewing mattress pads and quilts. S. Marsack. 2,279,628; Apr. 14.
Apparatus for setting fuses of projectiles. F. A. Joseph. 2,275,855; Mar. 10.
Apparatus for setting the cutting tool in a reproducing machine relative to a work blank. E. J. Cook. 2,289,244; July 7.
Apparatus for sharpening skates. P. Bruno. 2,294,715; Sept. 1.
Apparatus for shearing molten glass. G. T. Meyers. 2,271,271; Jan. 27.
Apparatus for shifting vehicles. F. P. J. H. Dumont. 2,306,208; Dec. 22.
Apparatus for silencing air intakes of internal combustion engines. W. W. Lowther. 2,299,157; Oct. 20.
Apparatus for size grading shrimp. R. V. Grayson. 2,292,068; Aug. 4.
Apparatus for slicing, dicing, and cutting meat and the like. A. L. Jackson. 2,291,809; Aug. 4.
Apparatus for soldering and spraying can bodies. H. R. Bard. 2,301,188; Nov. 10.
Apparatus for solidifying and drying alimentary pastes. G. Garbuio. 2,305,309; Dec. 15.
Apparatus for sorting cards. J. P. Duane. 2,284,808; June 2.
Apparatus for spinning fibers. C. C. Davis. 2,274,130; Feb. 24.
Apparatus for splicing rubber articles. J. F. Campbell and J. F. Ringlein. 2,273,463; Feb. 17.
Apparatus for spotting strips. T. D. Thompson and S. Z. Weiner. 2,301,092; Nov. 3.
Apparatus for spraying crown caps and the like. H. A. Fink. 2,277,092; Mar. 24.
Apparatus for spraying hat bodies. B. D. Wells. 2,289,815; July 14.
Apparatus for spraying liquid. D. P. Hunter. 2,295,661; Sept. 15.
Apparatus for spreading and stretching fabrics in tubular forms. F. C. Wedler. 2,294,642; Sept. 1.
Apparatus for spreading material over large surfaces. M. Vogel-Jorgensen. 2,299,442; Oct. 20.
Apparatus for stabilizing yarn. J. E. Halin. 2,305,692; Dec. 22.
Apparatus for steam curing. A. B. Cleveland, E. G. Haag, and C. L. Ray. 2,271,855; Feb. 3.
Apparatus for stenciling articles. D. G. Rempel. 2,282,609; May 12.
Apparatus for sterilizing, purifying, and dehydrating gas. J. F. Schiller. 2,302,262; Nov. 17.
Apparatus for sterilizing soil. B. B. Elliott. 2,272,190; Feb. 10.
Apparatus for straightening metal castings or preventing distortion of same during cooling. W. C. Speck and G. S. Pierce. 2,284,346; May 26.
Apparatus for straightening the edge of a dough sheet preparatory to coiling. A. O. Riordan. 2,281,802; May 5.
Apparatus for straightening woven material. T. M. Berry. 2,288,387; June 30.
Apparatus for stretching filiform materials. S. Sordelli. 2,302,508; Nov. 17.
Apparatus for submarine geophysical prospecting. T. B. Pepper. 2,294,201–2; Aug. 25.
Apparatus for supplying soluble agents to liquids. E. L. Prizer. 2,286,828; June 16.
Apparatus for surfacing roads. A. S. Millikin and H. M. Pickard. 2,295,519; Sept. 8.
Apparatus for surveying and ascertaining sighting errors in shooting practice against moving targets, especially airplanes. F. E. Fischer. 2,283,922; May 26.
Apparatus for surveying articles of manufacture. G. D. Johnson. 2,285,281; June 2.
Apparatus for suspending self-leveling platforms. J. A. Traylor. 2,277,171; Mar. 24.
Apparatus for sweeping. S. R. Teager. 2,300,280; Oct. 27.
Apparatus for taking flashlight pictures. J. Mihalyi. 2,298,403; Oct. 13.
Apparatus for television transmission and reception. W. H. Hickok. 2,272,842; Feb. 10.
Apparatus for tempering glass. B. Long. 2,298,709; Oct. 13.
Apparatus for tensioning cord. F. G. Reid. 2,283,014; May 12.
Apparatus for testing by impact. F. W. Preston. 2,281,324; Apr. 28.
Apparatus for testing color. O. E. Nelson. 2,287,322; June 23.
Apparatus for testing embrittlement characteristics of boiler waters. F. G. Straub and T. A. Bradbury. 2,270,389; Jan. 20.
Apparatus for testing eyes. G. H. Leland. 2,294,787; Sept. 1.
Apparatus for testing filamentary or strip articles. E. T. Lessig. 2,291,086; July 28.
Apparatus for testing flexible materials. H. W. Sedam. 2,293,084; Aug. 18.
Apparatus for testing gears. O. F. Bauer. 2,296,894; Sept. 29.
Apparatus for testing intestines. F. G. Leavenworth. 2,286,172; June 9.
Apparatus for testing materials with regard to their tensile strength. J. H. Eriksson. 2,290,868; July 28.
Apparatus for testing motorcycles. C. C. Bennett. 2,287,084; June 23.
Apparatus for testing specimens. P. L. Pendleton. 2,306,110; Dec. 22.
Apparatus for testing the embrittlement cracking characteristics of solutions. W. C. Schroeder and A. A. Berk. 2,283,954; May 26.
Apparatus for testing thin rubber articles. A. M. Youngs. 2,292,983; Aug. 11.
Apparatus for testing transmission systems. R. L. Kenngott. 2,280,492; Apr. 21.
Apparatus for the automatic projection of photographic transparencies and the like. P. S. Warriner. 2,286,322; June 16.
Apparatus for the classification of material. W. F. Carey. 2,276,761; Mar. 17.

Apparatus for the coating of wires, cables, textile threads, and strips. W. O. Larmuth. 2,280,415; Apr. 21.
Apparatus for the continuous aftertreatment of threads. H. Frohwein. 2,287,031; June 23.
Apparatus for the control of hydrocarbons. E. T. Dahl. 2,277,075; Mar. 24.
Apparatus for the determination of the moisture content of sand and other materials. C. W. Stancliffe. 2,291,771; Aug. 4.
Apparatus for the distant indication of displacements or deformations, and their applications. J. Mercier. 2,272,950; Feb. 10.
Apparatus for the extraction of juice from citrus fruits. A. P. Fothergill. 2,300,494; Nov. 3.
Apparatus for the manufacture of anchor nuts. D. C. Hungerford. 2,294,458; Sept. 1.
Apparatus for the manufacture of artificial materials. A. Lely and G. Eeninkwinkel. 2,284,399; May 26.
Apparatus for the manufacture of cement. P. T. Lindhard. 2,293,992; Aug. 25.
Apparatus for the manufacture of metal articles. W. L. Fader, Jr. 2,272,740; Feb. 10.
Apparatus for the manufacture of mirrors. W. Owen. 2,306,318; Dec. 22.
Apparatus for the manufacture of organic acid anhydrides. D. C. Hull and C. A. Marshall. 2,283,209; May 19.
Apparatus for the manufacture of pottery ware. W. J. Miller. 2,296,364; Sept. 22.
Apparatus for the manufacture of shoes. G. S. Marx. 2,301,785; Nov. 10.
Apparatus for the manufacture of thread or the like. H. B. Kline. 2,284,489; May 26.
Apparatus for the manufacture of thread or the like. G. P. Torrence, R. F. Bergmann, and W. F. Knebusch. 2,284,497; May 26.
Apparatus for the manufacture of X-ray grids and kindred devices. R. Millenaar. 2,288,972; July 7.
Apparatus for the measurement of electrical reactance. H. Waymouth. 2,280,678; Apr. 21.
Apparatus for the measurement of gravity. S. Krasnow. 2,303,845; Dec. 1.
Apparatus for the packaging of milk. C. E. Pope 2,296,052; Sept. 15.
Apparatus for the production of dot-composed or screened negatives. L. Mies and W. Peterhans. 2,282,337; May 12.
Apparatus for the production of music. B. F. Miessner. 2,271,460; Jan. 27.
Apparatus for the production of music. B. F. Miessner. 2,273,975; Feb. 24.
Apparatus for the production of photographic printing light. G. Schmidt and A. Schilling. 2,272,646; Feb. 10.
Apparatus for the reduction of oxides. H. Gallusser. 2,270,701; Jan. 20.
Apparatus for the reversal of color negatives. F. Biedermann. 2,295,628; Sept. 15.
Apparatus for tinning black plate sheets to use for forming can body blanks. H. Sebell. 2,271,780; Feb. 3.
Apparatus for transmitting rotary motion. C. A. de Giers. 2,297,610; Sept. 29.
Apparatus for transporting freight. H. W. Shonnard. 2,287,068; June 23.
Apparatus for transporting freight. H. W. Shonnard. 2,306,284; Dec. 22.
Apparatus for transporting oil through pipe lines. J. G. Dyer and A. C. Wilkinson. 2,284,809; June 2.
Apparatus for treating articles coated with a concentrated aqueous solution with gold cyanide. R. V. Miner. 2,279,580; Apr. 14.
Apparatus for treating feet and the like. W. C. Rast. 2,274,739; Mar. 3.
Apparatus for treating flexible visible index material. C. E. Attwood. 2,279,701; Apr. 14.
Apparatus for treating fluid materials. M. Cornell. 2,273,835; Feb. 24.
Apparatus for treating fruit. A. F. Kalmar. 2,283,372; May 19.
Apparatus for treating fruit. J. N. Sharma. 2,285,841; June 9.
Apparatus for treating gases. M. Shoeld. 2,302,807; Nov. 24.
Apparatus for treating liquids. G. MacLean. 2,290,980; July 28.
Apparatus for treating liquids. F. W. Opp. 2,301,315; Nov. 10.
Apparatus for treating liquids. H. R. Torrence. 2,282,623; May 12.
Apparatus for treating liquids with electrical discharges. F. E. Hartman. 2,271,895; Feb. 3.
Apparatus for treating metal articles. D. C. Turnbull. 2,305,451; Dec. 15.
Apparatus for treating metallic oxides. B. E. Carl. 2,296,422; Sept. 22.
Apparatus for treating nasal organs. R. M. Wright and C. Voorhies. 2,280,992; Apr. 28.
Apparatus for treating oils. S. E. Campbell. 2,273,482; Feb. 17.
Apparatus for treating organic material. F. B. Doyle. 2,285,331; June 2.
Apparatus for treating polarized light. R. E. Ward, Jr. 2,274,110; Feb. 24.
Apparatus for treating potatoes for shipment. A. F. Arthur. 2,286,705; June 16.
Apparatus for treating, purifying, and separating molten metals. M. Meyer. 2,275,266; Mar. 3.
Apparatus for treating settled solids in liquid-solids mixtures. R. G. A. Weiss and H. J. Talbot. 2,286,397; June 16.
Apparatus for treating sheet material. H. and J. R. Warp. 2,289,560; July 14.
Apparatus for treating sheet material in electrostatic fields. G. T. Hart, Jr. 2,291,807; Aug. 4.
Apparatus for treating soil. C. F. Irish. 2,306,165; Dec. 22.
Apparatus for treating steam. M. Frisch. 2,298,287; Oct. 13.
Apparatus for treating the flesh side of skins. M. S. Newman. 2,272,348; Feb. 10.
Apparatus for treating the surfaces of storage battery plates. D. A. Merson. 2,300,628; Nov. 3.
Apparatus for treating thread or the like. R. F. Bergmann. 2,281,406; Apr. 28.
Apparatus for treating tires. G. F. Wikle. 2,269,137; Jan. 6.
Apparatus for treating toxic gases. D. L. Eastman. 2,288,943; July 7.
Apparatus for treating vegetables with hot water and steam. E. Allan. 2,287,014; June 23.
Apparatus for treating wells. L. C. Chamberlain and O. E. Barstow. 2,289,755; July 14.
Apparatus for treating yarn. C. F. Gram. 2,294,902; Sept. 8.
Apparatus for treatment of feed and other material with molasses. B. H. Card. 2,302,526; Nov. 17.
Apparatus for treatment of fibers. L. E. Lovett. 2,293,154; Aug. 18.
Apparatus for treatment of gases with sulphuric acid. S. W. Grossman and D. A. Rogers. 2,278,778; Apr. 7.
Apparatus for the treatment of hayfever. E. V. O'Neill. 2,288,416; June 30.
Apparatus for uniformly heating air supplied to a furnace. O. Smalley and H. A. Reece. 2,273,903; Feb. 24.
Apparatus for unreeling bundles of coiled wire and the like. G. H. Rose. Re. 22,172; Sept. 1.
Apparatus for use in glass tempering. A. Quentin. 2,297,246; Sept. 29.
Apparatus for use in insulating structures. P. A. Voigt and J. E. Johansen. 2,280,460; Apr. 21.
Apparatus for use in the cutting of laminated safety glass. L. F. Gunther. 2,283,251; May 19.
Apparatus for use in the manufacture of building blocks. E. T. Putnam. 2,270,556; Jan. 20.
Apparatus for use in the manufacture of rayon. P. P. Kriek. 2,284,397; May 26.
Apparatus for use in the manufacture of rayon. A. J. L. Moritz. 2,302,792; Nov. 24.
Apparatus for use in the manufacture of sliding clasp fasteners. B. Meitner. 2,300,164; Nov. 3.
Apparatus for use in the tempering of glass sheets. D. J. Sullivan and G. White. 2,296,691; Sept. 22.
Apparatus for vacuum sealing jars and other containers. D. M. McBean. 2,292,887; Aug. 11.
Apparatus for vapor condensation. R. M. Ostermann. 2,278,085; Mar. 31.
Apparatus for variation of denier. E. Bauer. 2,276,999; Mar. 17.
Apparatus for varying the depth of beer on the plates of stills. J. G. Kinsey. 2,290,055; July 14.
Apparatus for varying the position of a microphone. A. P. McCarron. 2,288,822; July 7.
Apparatus for verifying statistical data. J. W. Bryce. 2,275,609; Mar. 10.
Apparatus for verifying statistical data. A. H. Dickinson. 2,294,720; Sept. 1.
Apparatus for vulcanizing floor mats. E. Kramp and K. B. Kilborn. 2,300,125; Nov. 3.
Apparatus for wall cementing. S. W. Mims. 2,295,418; Sept. 8.
Apparatus for washing clothes. J. J. McCabe. 2,300,055; Oct. 27.
Apparatus for washing fabrics or the like. F. Breckenridge. 2,296,257; Sept. 22.
Apparatus for washing fabrics or the like. F. Breckenridge. 2,296,260; Sept. 22.
Apparatus for washing dishes, silverware, and the like. D. E. Yochem. 2,274,024; Feb. 24.
Apparatus for washing, extracting and drying. E. J. Perry. 2,283,612; May 19.
Apparatus for washing impurities from gas. A. W. Anthony, Jr. 2,281,254; Apr. 28.
Apparatus for washing or cleaning plates, dishes, and the like. E. V. Varley and A. Fraulo. 2,271,052; Jan. 27.
Apparatus for washing sheet glass. C. B. Schafer. 2,293,858; Aug. 25.
Apparatus for waving hair. A. M. Poniatoff. 2,288,369; June 30.
Apparatus for wax treating paper disks and the like. C. W. Godwin and J. E. Engel. 2,274,610; Feb. 24.
Apparatus for waxing vegetables. H. Siewing, Jr. 2,298,631; Oct. 13.
Apparatus for weighing, tensile testing, or for other like purposes. V. J. F. Donnelly and J. E. H. Morgan. 2,303,621; Dec. 1.
Apparatus for welding metal. R. H. Dyer. 2,272,968; Feb. 10.

Apparatus for welding metal parts. H. T. Platz. 2,302,251; Nov. 17.
Apparatus for wheel dressing. J. C. Wilson. 2,294,493; Sept. 1.
Apparatus for winding skeins of yarn. J. W. Miller and H. C. Thrasher. 2,275,544; Mar. 10.
Apparatus for wire glass manufacture. P. F. Gutmann. 2,291,549; July 28.
Apparatus for withdrawing liquids from closed containers. F. J. Harlow. 2,285,710; June 9.
Apparatus for working sheet metal. E. Sachse, R. Korting, H. Wohlrab, and W. Borstel. 2,301,643; Nov. 10.
Apparatus for working surfaces. C. W. Tilton. 2,278,806; Apr. 7.
Apparatus for wrapping armor on conductors. D. C. Hubbard. 2,274,833; Mar. 3.
Apparatus for wrapping bead wires. C. H. Desautels. 2,278,533; Apr. 7.
Apparatus for zone hardening. F. S. Denneen and W. C. Dunn. 2,293,047; Aug. 18.
Apparatus mounting arrangement. P. L. Christensen. 2,300,205; Oct. 27.
Apparatus to indicate teletypewriter skipping. G. F. Townsend. 2,301,831; Nov. 10.
Apparatus to produce bent glass. W. Owen. 2,297,315; Sept. 29.
Apparatus, Well survey. J. Neufeld and E. Cooley. 2,288,973; July 7.
Apparel, Article of. J. S. Degnon. 2,274,321; Feb. 24.
Apparel, Article of. F. T. Peters. 2,268,616; Jan. 6.
Apparel, Electrically heated wearing. L. Marick. 2,277,772; Mar. 31.
Apparel garment. V. A. Levy and M. E. Donahue. 2,287,258; June 23.
Apparel, Production of wearing. A. B. Snowdon. 2,304,989; Dec. 15.
Apparel, Wearing. R. H. Reiss and R. J. Randall. 2,275,090; Mar. 3.
Appliance. W. R. Weeks. 2,289,891; July 14.
Appliance, Domestic. J. B. Dyer. 2,302,012; Nov. 17.
Appliance, Domestic. J. B. Dyer. 2,302,662; Nov. 24.
Appliance, Domestic. D. K. Ferris. 2,299,688; Oct. 20.
Appliance, Educational. H. C. Dignowity. 2,304,344; Dec. 8.
Appliance for hydraulic brake system, Safety. J. B. Bourgeois. 2,292,925; Aug. 11.
Appliance for mixing materials. A. S. Loone. 2,272,125; Feb. 3.
Appliance for molding hollow rubber balls and the like. A. E. P. Milner. 2,304,190; Dec. 8.
Appliance for oral and dental use, Conditioning. A. W. McCune. 2,283,686; May 19.
Appliance for use in repairing automobile bodies. W. H. Ferguson. 2,275,894; Mar. 10.
Applicator. B. S. Minor. 2,294,042; Aug. 25.
Applicator. N. J. Moll. 2,281,367; Apr. 28.
Applicator. O. R. Scioscia. 2,290,576; July 21.
Applicator. W. B. Terry. 2,291,509; July 28.
Applicator, Adhesive. K. W. Dillman. 2,290,803; July 21.
Applicator and container. E. C. Kaye. 2,298,534; Oct. 13.
Applicator and skin tester, Allergen. C. O. Morse. 2,301,567; Nov. 10.
Applicator, Cosmetic. C. A. Mureau. 2,287,321; June 23.
Applicator, Dental floss. L. Jurovaty. 2,277,865; Mar. 31.
Applicator, Enamel. H. Arber. 2,283,621; May 19.
Applicator, Fluid. L. V. Jakob and F. Goldfisher. 2,279,708; Apr. 14.
Applicator, Fluid. A. J. Kollmann. 2,281,773; May 5.
Applicator, Fluid control. E. L. Hollenbeck. 2,282,406; May 12.
Applicator, Fluid control. E. L. Hollenbeck and J. W. Lucas, Jr. 2,299,236; Oct. 20.
Applicator for adhesives. F. B. Baker. 2,291,676; Aug. 4.
Applicator for cylindrical container interiors, Adhesive. I. F. Mandell. 2,284,491; May 26.
Applicator for elastic rings. J. E. Hall. 2,270,671; Jan. 20.
Applicator for eyelash preparations and the like. L. E. Pithie. 2,271,034; Jan. 27.
Applicator for filling crevices, Tar. P. A. Watson. 2,290,720; July 21.
Applicator, Glue. A. J. Matter. 2,296,861; Sept. 29.
Applicator, Lip rouge. F. Udvarhely and D. Macy. 2,294,257; Aug. 25.
Applicator, Liquid. A. E. Ritchie. 2,305,899; Dec. 22.
Applicator, Nail polish. W. R. Perillo. 2,279,520; Apr. 14.
Applicator, Pressure plastic. R. G. Ames. 2,300,398; Nov. 3.
Applicator, Putty. H. F. Sergeant. 2,299,352; Oct. 20.
Applicator, Strip. H. M. Ratley. 2,282,245; May 5.
Applicator, Wax. J. E. Richards. 2,286,257; June 16.
Applicator, Wax. C. D. Stromgren. 2,280,556; Apr. 21.
Approach control apparatus for railway signaling systems. H. G. Blosser. 2,275,838; Mar. 10.
Apricot. E. M. Fehr. Plant Pat. 503. Feb. 24.
Apron, Broom. M. L. Mirhige. 2,288,592; July 7.
Apron, Conveyor. C. E. Brittell. 2,286,055; June 9.
Apron, Long draft. F. H. Carman. 2,287,780; June 30.
Aprons, Making long draft. F. H. Carman. 2,288,391; June 30.
Aquatic device. T. R. Drake. 2,286,350; June 16.
Aqueous dispersing of neoprene, Gelling an. B. Dales. 2,295,030; Sept. 8.
Aqueous dispersions of ethylene polymers. A. M. Alvarado and G. L. Dorough. 2,290,794; July 21.
Aqueous dispersions of or containing rubber, Coagulating. J. W. MacKay. 2,290,567; July 21.
Aqueous dispersions of polyisobutylene, Producing. W. Daniel and M. Otto. 2,296,427; Sept. 22.
Aralkylamines and their manufacture, Water-soluble, high molecular α-substituted. C. Mettler, H. Martin, O. Neracher, and A. Staub. 2,276,587; Mar. 17.
Arbor, Coil supporting. I. C. Karp and H. W. Compbell. 2,278,109; Mar. 31.
Arbor for supporting tubes forming headless spools or the like, Self-locking. G. B. Markle, Jr. 2,294,677; Sept. 1.
Arbor for tubes and spools and the like, Self-locking. G. B. Markle, Jr. 2,281,983; May 5.
Arc chute for electric circuit breakers. H. Beiersdorf, K. Haese and O. Müller. 2,285,643; June 9.
Arc ignition circuit. W. E. Bahls. 2,292,034; Aug. 4.
Arc lamps, Regulation of. A. Buchwald. 2,291,947; Aug. 4.
Arc shield. E. W. Boehne. 2,270,723; Jan. 20.
Arc tube system. W. P. Overbeck. 2,270,691; Jan. 20.
Arc welding apparatus. V. J. Chapman. 2,280,628–9; Apr. 21.
Arc welding apparatus and control therefor, Automatic. V. E. Mann. 2,294,312; Aug. 25.
Arc welding apparatus, Automatic. V. J. Chapman. 2,280,627; Apr. 21.
Arc welding device. E. J. Gorn. 2,286,212; June 16.
Arc-welding generator. W. J. Oesterlein and K. A. Blind. 2,300,732; Nov. 3.
Arc-welding generator, Direct-current. J. Tyrner. 2,291,008; July 28.
Arc welding head, Automatic. P. Anderson. 2,278,968; Apr. 7.
Arc welding head, Automatic. W. E. Crawford. 2,278,975; Apr. 7.
Arc welding system. C. J. Holslag. 2,277,909; Mar. 31.
Arc welding system and method. J. W. Dawson and L. K. Marshall. 2,286,211; June 16.
Arc welding system and method. H. Klemperer and L. K. Marshall. 2,286,210; June 16.
Arc welding system, Automatic. V. E. Mann. 2,289,979; July 14.
Arch for furnaces, Suspended. L. L. Ladd. 2,274,240; Feb. 24.
Arch support. E. F. Hansen. 2,297,552; Sept. 29.
Arch support. R. D. Matteson. 2,286,495; June 16.
Arch support. W. T. Porter. 2,284,164; May 26.
Arched structures, Constructing. M. H. McCloskey, Jr. 2,272,382; Feb. 10.
Archery accessory. H. D. Sheldon. 2,275,870; Mar. 10.
Archery bow. C. N. Hickman. 2,285,031; June 2.
Archery bow. E. L. Ullrich. 2,305,285; Dec. 15.
Archery bowstrings, Making. N. B. Lay. 2,271,173; Jan. 27.
Arches, Making. F. E. Bradshaw. 2,289,823; July 14.
Arm and hand, Artificial. W. T. Carnes. 2,287,781; June 30.
Arm assembly, Rocker. H. G. Smith. 2,298,981; Oct. 13.
Arm, Compensating tong. A. G. Gischel. 2,303,040; Nov. 24.
Arm for windshield wipers. M. Zaiger. 2,295,620; Sept. 15.
Arm, Lapping. H. S. Indge. 2,277,047; Mar. 24.
Arm rest. K. E. Coppock. 2,296,628; Sept. 22.
Arm rest. E. R. Hathaway. 2,305,871; Dec. 22.
Arm rest and utility light. J. Chlpka. 2,276,020; Mar. 10.
Armrest for invalids' chairs. G. A. Sill. 2,269,918; Jan. 13.
Arm welding, Contact. E. A. Harrington. 2,301,915; Nov. 17.
Armature electromagnetic motor, Vibratory. C. F. Wallace and J. R. MacKay. 2,297,930; Oct. 6.
Armature for dynamoelectric machines. E. C. Allen. 2,306,855; Dec. 29.
Armature winding machine. O. Wirth. 2,284,115; May 26.
Armor. A. Bak. 2,283,484; May 19.
Armor plate. A. J. Collins. 2,279,110; Apr. 7.
Armor, Protective. H. B. Lewis. 2,304,936; Dec. 15.
Armored ship construction. J. C. McQuerry. 2,278,938; Apr. 7.
Aromatic amines, Production of. M. A. Kise. 2,292,879; Aug. 11.
Aromatic nitrogen-containing hydroxy compounds. E. R. White and E. L. Walters. 2,300,998; Nov. 3.
Aromatics, Recovery of pure. C. L. Dunn and R. B. McConaughy. 2,288,126; June 30.
Arrangement consisting of a plurality of mechanically coupled rotating coil variometers. A. Weis and J. Brackmann. 2,270,178; Jan. 13.
Arrangement for bearing and journal assemblies in automatic gyro control pilots, Compensator. R. M. Heintz and B. G. Carlson. 2,299,231; Oct. 20.

Arrangement for burning liquid fuel. K. H. Lange. 2,291,046; July 28.
Arrangement for circuit controlling devices, Contact-latching. J. H. Wheelock. 2,295,881; Sept. 15.
Arrangement for controlling brakes with interposition of a servobrake. L. Saives. 2,289,145; July 7.
Arrangement for controlling the inductances of loop antennas. F. Bergtold. 2,284,719; June 2.
Arrangement for controlling two or more electric vapor or gas discharge tubes. D. M. Duinker. 2,277,581; Mar. 24.
Arrangement for electrically coupling an unbalanced load with a symmetrical voltage source or vice versa. W. Buschbeck and H. Zumbusch. 2,271,182; Jan. 27.
Arrangement for electro-magnetic deflection of the cathode ray. F. Woerner. 2,302,161; Nov. 17.
Arrangement for exhausting and discharging air from and into the skin layer. G. Backhaus. 2,270,920; Jan. 27.
Arrangement for improving the commutation in contact converters. E. Schulze. 2,301,752; Nov. 10.
Arrangement for painting. F. E. Dahlström. 2,298,682; Oct. 13.
Arrangement for producing high unidirectional voltages. U. Knick. 2,306,888; Dec. 29.
Arrangement for regulating the output of fuel pumps for internal combustion engines. A. Kravits. 2,270,127; Jan. 13.
Arrangement for reproducing the intensity distribution in a ray of slow neutrons. H. I. Kallmann and E. Kuhn. 2,272,375; Feb. 10.
Arrangement for suppressing waves along cable casings. H. J. R. von Baeyer. 2,297,512; Sept. 29.
Arrangement for synchronising oscillations. G. Hepp and A. H. M. Deckers. 2,302,123; Nov. 17.
Arrangement for testing the frequency characteristic of electric transmission devices. W. Scholz. 2,297,436; Sept. 29.
Arrangement for the background noiseless production of sound films. W. Dällenbach. 2,297,392; Sept. 29.
Arrangement for the drive of rotary printing presses. C. Kiessling, A. Garde, and N. J. E. Haglöf. 2,294,620; Sept. 1.
Arrangement for the framing of wooden structures. C. A. Dayton. 2,302,194; Nov. 17.
Arrangement for the sparkless interruption of currents. J. Jonas. 2,293,296; Aug. 18.
Arrangement for transmitting current impulses. G. K. Hettenhausen. 2,290,909; July 28.
Arrangement for tuning parallel wire lines. P. Mehler. 2,286,428; June 16.
Arrangement for varying the band width in high frequency circuits. W. Mennerich, O. Siepke, and A. Schaaf. 2,299,337; Oct. 20.
Arrester, Lightning. F. X. Rees and F. C. Lavarack. 2,297,323; Sept. 29.
Arrow. R. B. Crossman. 2,277,743; Mar. 31.
Arrowhead, Interchangeable. T. B. Chandler. 2,289,284; July 7.
Arrow holder. B. Pearson. 2,280,003; Apr. 14.
Article and making the same. H. H. Replogle. 2,286,307; June 16.
Article and making the same. R. Wallach. 2,273,677; Feb. 17.
Article and making the same, Rubber lined. T. D. Nathan. 2,284,761; June 2.
Article assembling apparatus. H. W. Garbe. 2,302,758; Nov. 24.
Article attaching machine. M. McCann. 2,300,585; Nov. 3.
Article carrier. S. L. Ong. 2,287,531; June 23.
Article charging apparatus. K. Marsh. 2,306,133; Dec. 22.
Article comprising porous rubber. C. L. Beal. 2,293,928; Aug. 25.
Article container. H. C. King. 2,290,969–71; July 28.
Article dispenser. G. D. Rottmann. 2,294,050; Aug. 25.
Article dispensing or vending machine. J. C. Wahl. 2,273,479; Feb. 17.
Article elevating machine. H. F. A. Richard and A. R. Evett. 2,278,946; Apr. 7.
Article embodying thin foils or sheets. F. Kroner. 2,274,712; Mar. 3.
Article forming and handling mechanism. G. Goebel. 2,299,816; Oct. 27.
Article forming apparatus. J. S. Stull. 2,285,688; June 9.
Article handling. A. J. Jenner. 2,278,449; Apr. 7.
Article handling apparatus. P. M. Cole. 2,277,683; Mar. 31.
Article handling apparatus. P. M. Cole. 2,290,673; July 21.
Article handling apparatus. P. M. Cole. 2,296,425; Sept. 22.
Article handling apparatus. T. Green. 2,296,611; Sept. 22.
Article handling apparatus. E. A. Wilckens. 2,304,982; Dec. 15.
Article handling machinery. W. A. Thum. 2,289,943; July 14.
Article handling mechanism. A. J. Lippold. 2,300,298; Oct. 27.
Article-handling tool. W. H. Harstick. 2,296,203; Sept. 15.
Article hanger. A. Kristensen. 2,270,802; Jan. 20.
Article holder. M. L. P. Hagerty. 2,268,934; Jan. 6.
Article holder. W. V. Johnson. 2,271,262; Jan. 27.
Article holder. V. Kellems and J. Di Palma. 2,279,237; Apr. 7.
Article holder. L. Neumann and L. Karniol. 2,302,045; Nov. 17.
Article made of sponge glass and manufacturing the same. B. Long. 2,301,062; Nov. 3.
Article of furniture and radio receiving set, Combined. D. J. Crowley. 2,275,506; Mar. 10.
Article of furniture and radio receiving set, Combined D. J. Crowley and E. W. Dulmage. 2,275,507; Mar. 10.
Article of manufacture. F. H. Reichel and R. T. K. Cornwell. 2,306,278; Dec. 22.
Article of manufacture, Making. M. Fixler. 2,272,149; Feb. 3.
Article of wearing apparel, accessory, and the like. H. Buchsbaum and L. Becker. 2,288,313; June 30.
Article order assembly system and apparatus therefor. P. M. Farmer. 2,276,293; Mar. 17.
Article order segregating system and apparatus therefor. P. M. Farmer. 2,276,294; Mar. 17.
Article, Printed. R. Lasker. 2,294,465; Sept. 1.
Article printing device. J. R. Gammeter. 2,278,652; Apr. 7.
Article, Reinforced sheet metal. M. L. Hunker. 2,285,977; June 9.
Article subjected to printing ink. A. E. Juve and B. S. Garvey. 2,271,124; Jan. 27.
Article support. H. Mendelson. 2,304,007; Dec. 1.
Article testing apparatus. R. S. Brescka, E. J. Meagher, and E. C. Rearick. 2,287,664; June 23.
Article, Tubular. J. J. Dunn and I. B. McCorkle. 2,293,938; Aug. 25.
Article used for holding sheets of material together. F. L. Moler. 2,284,834; June 2.
Article, Wrinkled surface. C. R. Faelten. 2,304,632; Dec. 8.
Articles and apparatus therefor, Making composite metal. W. Brown. 2,275,503; Mar. 10.
Articles and the like for shipment, Assembling metallic. D. F. Hedges. 2,284,616; May 26.
Articles and the like, Making double walled. W. H. Klocke. 2,269,313; Jan. 6.
Articles and the products produced, Process and apparatus for producing. F. H. Reichel and A. O. Russell. 2,286,645; June 16.
Articles, Coating ferrous. M. M. Rubin. 2,304,709; Dec. 8.
Articles, Coating porous. E. M. Bright. 2,276,685; Mar. 17.
Articles comprising porous rubber, Making. C. L. Beal. 2,293,927; Aug. 25.
Articles, Finishing. F. E. Drummond and W. A. Waldie. 2,283,420; May 19.
Articles, Forming thin. L. J. Sivian and E. C. Wente. 2,284,773; June 2.
Articles from alkali metal cyanide, Making molded. K. Gabel. 2,301,666; Nov. 10.
Articles from metal powder, Production of shaped. K. Kaschke and H. Vogt. 2,289,787; July 14.
Articles from organic plastic material. E. T. Ferngren. 2,283,751; May 19.
Articles, Handling. V. L. Johannessen. 2,303,123; Nov. 24.
Articles having a polygonal cross section or the like, Making. R. L. Wilcox. 2,287,214; June 23.
Articles having grooved surfaces, Making flat. N. E. Tousley. 2,287,282; June 23.
Articles, Making decorated. O. Frankenthal and R. Lederer. 2,294,865; Sept. 1.
Articles, Making molded. Le R. T. Barnette. 2,277,673; Mar. 31.
Articles, Making perforate. A. E. Sidnell. 2,286,117; June 9.
Articles, Making porous. J. T. Marvin. 2,293,843; Aug. 25.
Articles, Making printed. H. Menihan. 2,275,592; Mar. 10.
Articles, Manufacture of hollow. T. M. Halsall. 2,280,074; Apr. 21.
Articles, Manufacture of leather. G. S. Marx. 2,294,474; Sept. 1.
Articles, Manufacture of plastic. A. B. McGinnis. 2,277,599; Mar. 24.
Articles, Manufacturing welded aluminum. J. G. Rayniak. 2,302,505; Nov. 17.
Articles, Method and apparatus for grading and individually freezing various. E. C. and K. M. Eberts. 2,284,270; May 26.
Articles, Molding glass. S. H. Peltier. 2,302,886; Nov. 24.
Articles of hollow glassware, Forming. R. W. Canfield and T. Waugh. 2,292,048; Aug. 4.
Articles of sintered metallic constituents, Manufacture of. H. H. Wolff and H. A. M. Larsson. 2,304,723; Dec. 8.
Articles, Packaging. R. E. J. Nordquist. 2,291,645; Aug. 4.
Articles, Preparation of porous. A. S. Behrman. 2,302,833; Nov. 24.

Articles, Reducing molded rubber. M. Carter. 2,294,071; Aug. 25.
Articles resistant to gaseous corrosion, Manufacture of. R. Perrin. 2,269,601; Jan. 13.
Articles, System of wrapping. W. Rasch and H. Ballerstein. 2,297,432; Sept. 29.
Articles with viscous coating, Production of. R. W. Polley. 2,280,259; Apr. 21.
Articles with volatile solvents, Treating. G. Edhofer and G. Wolff. 2,280,811; Apr. 28.
Articulated vehicle. R. S. Starkey. 2,271,808; Feb. 3.
Articulating pipe joint. A. G. Frazer-Nash. 2,305,524; Dec. 15.
Articulative voice. S. Marcus. 2,299,023; Oct. 13.
Artificial filaments, threads, and the like, Manufacture and production of. R. L. Wormell. 2,290,789; July 21.
Artificial foliage, Method of and apparatus for manufacturing. R. R. Tucker and B. A. Weyl. 2,306,835; Dec. 29.
Artificial materials, Manufacture of. H. Dreyfus. 2,303,339; Dec. 1.
Artificial materials, Manufacture of. J. H. Rooney, P. R. Hawtin, and S. R. Chaplin. 2,268,622; Jan. 6.
Artificial materials, Manufacture of. J. H. Rooney, P. R. Hawtin, and S. R. Chaplin. 2,293,174; Aug. 18.
Artificial materials, Production of. H. Dreyfus. 2,303,340; Dec. 1.
Artificial materials, Production of effects on. H. Ewing. 2,287,932; June 30.
Artificial materials, Treatment of. D. J. Hadley and T. Jackson. 2,282,415–7; May 12.
Artificial products, Manufacture of. A. van Halewijn. 2,289,085; July 7.
Artificial structure. G. P. Hoff. 2,273,200; Feb. 17.
Artificial structure and producing same. E. V. Lewis. 2,278,888; Apr. 7.
Artificial yarns, foils and similar materials, Production of. R. W. Moncrieff and C. W. Sammons. 2,279,478–9; Apr. 14.
Artificial yarns, foils and similar materials, Production of. R. W. Moncrieff and C. W. Sammons. 2,279,479; Apr. 14.
Artillery trainer. H. E. Mikkelsen. 2,304,841; Dec. 15.
Aryl amides of pyridine carboxylic acid, Substituted. L. J. Szabo. 2,274,620; Feb. 24.
Aryl groups into α-B unsaturated carbonyl compounds and their derivatives, Introduction of. H. Meerwein. 2,292,461; Aug. 11.
Arylsulphonamides of the benzene series. F. Mietzsch, J. Klarer, and R. Behnisch. 2,289,029; July 7.
Asbestos-cement pipe. A. B. Christopher. 2,269,436; Jan. 13.
Asbestos fabric. B. H. Foster. 2,303,534; Dec. 1.
Asbestos fibrous material, Opening and cleansing of. W. J. Ellison. 2,280,902; Apr. 28.
Asbestos from granular asbestos-bearing rock, Separation and recovery of short fibrous. W. J. Ellison. 2,280,903; Apr. 28.
Asbestos product. R. E. Parry. 2,305,488; Dec. 15.
Ash arrester. R. W. Coward. 2,284,513; May 26.
Ash discharge means for stokers. R. L. Beers. 2,275,492; Mar. 10.
Ash, Disposing of fly. R. E. H. James. 2,274,414; Feb. 24.
Ash pan, Locomotive. A. G. G. Salenius. 2,274,001; Feb. 24.
Ash receiver. E. Gillisse. 2,294,173; Aug. 25.
Ash receiver. E. Gillisse and C. Hendricks. 2,294,174; Aug. 25.
Ash receiver. E. F. McDonald. 2,287,694; June 23.
Ash receptacle. R. W. Springer. 2,301,715; Nov. 10.
Ash receptacle. D. R. Stamy. 2,305,116; Dec. 15.
Ash receptacle. J. Visser. 2,300,026; Oct. 27.
Ash relief door. F. Kalmbach, Jr. 2,283,811; May 19.
Ash remover, Vertical rotary-type. H. C. Carter. 2,270,265; Jan. 20.
Ash tray. J. Frei, Jr. 2,272,697; Feb. 10.
Ash tray. J. A. French and P. V. Rommel. 2,305,857; Dec. 22.
Ashtray. M. H. Lyon. 2,285,341; June 2.
Ash tray. J. L. Poivrel and M. C. H. Michelang. 2,272,067; Feb. 3.
Ashtray. W. A. Rosenberger. 2,285,360; June 2.
Ash tray. G. Scharles and H. J. Storms. 2,286,040; June 9.
Ash tray. E. G. Simpson. 2,273,335; Feb. 17.
Ash tray. G. Tomsie. 2,279,026; Apr. 7.
Ashtray and display holder, Combination. J. F. Schylander. 2,285,365; June 2.
Ash tray, Cigarette extinguishing. J. S. Aubuchon. 2,275,099; Mar. 3.
Ashtray snuffer. A. Napolillo. 2,274,498; Feb. 24.
Asphalt and container therefor, Method and apparatus for packaging. J. Miller, Jr. 2,281,854; May 5.
Asphalt and producing same. U. B. Bray. 2,277,842; Mar. 31.
Asphalt and producing the same. D. E. Carr. 2,276,155; Mar. 10.
Asphalt composition. F. Dijkstra. 2,268,810; Jan. 6.
Asphalt composition. S. S. Soren. 2,295,974; Sept. 15.
Asphalt emulsions, Producing. D. E. Carr. 2,298,612; Oct. 13.
Asphalt manufacture. R. E. Burk and C. H. Whitacre. 2,287,511; June 23.
Asphalt manufacture. J. C. Roediger. 2,278,671; Apr. 7.
Asphalt preparation. R. E. Burk. 2,282,703; May 12.
Asphalt preparation. C. H. Whitacre. 2,286,244; June 16.
Asphalt saturants, Composition of. H. S. Goodwin and H. D. Winters, Jr. 2,270,047; Jan. 13.
Asphalt seal for metallic window frames. H. T. Peirson. 2,272,310; Feb. 10.
Asphalt, Treatment of. A. B. Hersberger. 2,286,414; June 16.
Asphaltic material, The manufacture of. E. Thelen. 2,281,728; May 5.
Asphalts, Manufacturing. R. E. Burk and C. H. Whitacre. 2,272,866; Feb. 10.
Asphalts, Producing improved. H. E. Cier. 2,303,023; Nov. 24.
Aspirator. C. Barnhart. 2,300,765; Nov. 3.
Assemblage for motor vehicles, Current-conducting. L. B. Root. 2,293,852; Aug. 25.
Assembling apparatus. J. T. Kane. 2,304,927; Dec. 15.
Assembling articles, Method and apparatus for. E. Bertalan and L. J. Moeller. 2,281,190; Apr. 28.
Assembling machine. N. Chirelstein. 2,281,478; Apr. 28.
Assembling machine. J. B. Curtis, W. V. Mounts, and W. S. Reynolds. 2,295,776; Sept. 15.
Assembling machine. H. Lane and C. H. James 2,298,389; Oct. 13.
Assembling machine. L. J. Moeller. 2,301,438; Nov. 10.
Assembling machine. A. Nichols. 2,302,709; Nov. 24.
Assembling machine. L. E. Poole. 2,272,850; Feb. 10.
Assembling machine, Armature. E. W. Collins and M. L. Carpenter. 2,281,917; May 5.
Assembling machine, Armature. L. E. Poole and E. R. Fausset. 2,290,381; July 21.
Assembling machine, Drum feed spring. F. R. Zimmerman. 2,294,707; Sept. 1.
Assembling machine for screws and washers. F. B. Davis. 2,286,066; June 9.
Assembling machine, Spring construction. F. R. Zimmerman and R. W. Lotz. 2,286,326; June 16.
Assembling machine, Tube and bulb. B. A. Schmitter. 2,280,665; Apr. 21.
Assembling machines, Grouping and arranging mechanism for packet. W. C. Nicodemus. 2,281,006; Apr. 28.
Assembling means for brake shoe retracting springs. W. F. Boldt. 2,276,283; Mar. 17.
Assembly for clutches, brakes and the like. T. L. Fawick. 2,278,068; Mar. 31.
Assembly for graveling, Well bottom. L. A. Layne. 2,297,308; Sept. 29.
Assembly for industrial trucks, Steering. B. Ulinski. 2,305,578; Dec. 15.
Assembly machine and method, Continuous bat. C. G. Joa. 2,282,477; May 12.
Assembly means for firearms. C. G. Swebilius. 2,303,510; Dec. 1.
Associating mechanism for printing machines. H. P. Claudberg. 2,283,597; May 19.
Assorting mechanism. F. B. Davis. 2,291,572; July 28.
Asymmetrical condensation products and process of preparing same. R. Sallmann and O. Albrecht. 2,279,497; Apr. 14.
Athletic balls, Making. W. J. Voit and L. C. Weimer. 2,300,441; Nov. 3.
Athletic protector. D. R. Brady. 2,296,335; Sept. 22.
Athletic protector. W. B. Matthews. 2,283,684; May 19.
Atmosphere, Producing a purified protective. J. H. Germany. 2,276,690; Mar. 17.
Atmosphere within reaction equipment, Controlling. J. R. Bates. 2,285,401; June 9.
Atomizer. H. E. Curry. 2,274,669; Mar. 3.
Atomizer. E. F. Healy. 2,272,943; Feb. 10.
Atomizer. H. F. Reichenbach. 2,301,323; Nov. 10.
Atomizer. C. Ronzi. 2,284,235; May 26.
Atomizer. J. B. Schmitt and F. Custer. 2,283,341; May 19.
Atomizer. B. W. Tullis. 2,285,689; June 9.
Atomizer, Centrifugal. T. R. Komline. 2,292,572; Aug. 11.
Atomizer closure. R. W. Wilson. 2,275,666; Mar. 10.
Atomizer, Pocket type. C. C. Daggett. 2,296,773; Sept. 22.
Atomizer valve. H. V. Saffell and O. W. Shimel. 2,271,715; Feb. 3.
Atomizing device for pulverulent material. H. J. Ness. 2,297,791; Oct. 6.
Atomizing oil burner. G. H. Wotring. 2,300,190; Oct. 27.
Atomizing system. A. P. Olches. 2,290,350; July 21.
Attaching device. G. B. Stillwagon, Jr. 2,290,776; July 21.
Attaching machine. W. O. Hansen and M. L. Bowen. 2,292,223; Aug. 4.
Attaching means for apparel elements. H. M. Herbener. 2,300,154; Oct. 27.
Attachment, Automatic upper. R. F. Lafferty. 2,301,295; Nov. 10.
Attachment construction, Taper. C. A. Bickel. 2,299,677; Oct. 20.

Attachment for adhesive tape holders. G. G. Davenport. 2,300,655; Nov. 3.
Attachment for beds. E. N. Bengston. 2,291,444; July 28.
Attachment for box folding machines. C. E. Maul. 2,306,822; Dec. 22.
Attachment for cameras. R. P. Wuerfel. 2,290,264; July 21.
Attachment for children's toilet seats, Sanitary. A. B. Muller. 2,294,349; Aug. 25.
Attachment for cribs, Spring. H. W. Neunherz. 2,292,465; Aug. 11.
Attachment for electric razors. J. N. Weiland. 2,275,810; Mar. 10.
Attachment for filling machines. B. A. E. Johnson. 2,299,064; Oct. 13.
Attachment for firearms. J. R. Rigandi. 2,282,428; May 12.
Attachment for fishing line. C. Fernstrom. 2,278,842; Apr. 7.
Attachment for fishing rods, Caster. Z. Littman. 2,305,176; Dec. 15.
Attachment for fishing rods, Counterbalance. V. Monte. 2,297,577; Sept. 29.
Attachment for grain binders, Pickup divider. F. J. Betz and M. A. Betz. 2,283,528; May 19.
Attachment for grinding machines, Dresser. J. C. Wilson. 2,294,492; Sept. 1.
Attachment for hand cutting torches. T. R. Nicolai. 2,296,480; Sept. 22.
Attachment for hens' nests, Closure. M. H. Carpenter. 2,299,680; Oct. 20.
Attachment for high speed heads. M. Turchan and C. Walker. 2,301,719; Nov. 10.
Attachment for holding and stiffening merchandise packages. M. Garbaty. 2,295,465; Sept. 8.
Attachment for hose couplings, Safety. H. W. Goodall. 2,291,802; Aug. 4.
Attachment for ladders. A. Biery. 2,306,797; Dec. 29.
Attachment for ladders, Supporting. K. W. Horton. 2,282,133; May 5.
Attachment for machine tools. E. P. Bullard, III, and A. C. Lindmark. 2,299,302; Oct. 20.
Attachment for milling machines, Duplicating. J. H. Richards. 2,302,506; Nov. 17.
Attachment for minnow buckets, Dip. J. W. Smith. 2,294,136; Aug. 25.
Attachment for oil burners. B. A. Pollock. 2,304,706; Dec. 8.
Attachment for railway cars. D. F. Moore. 2,298,715; Oct. 13.
Attachment for rear view mirrors, Nonglare. C. H. Briggs. 2,292,606; Aug. 11.
Attachment for record-producing mechanism. W. R. Fuller. 2,296,156; Sept. 15.
Attachment for roller skates. E. J. Wall. 2,285,373; June 2.
Attachment for rolling colters. W. Stute. 2,280,107; Apr. 21.
Attachment for safe knobs. H. W. Srvgley. 2,280,553; Apr. 21.
Attachment for screw machines. N. Young. 2,287,074; June 23.
Attachment for sewing machines, Gathering. G. Braf. 2,295,255; Sept. 8.
Attachment for shoes, Antiskid. G. Ferrini. 2,305,520; Dec. 15.
Attachment for skis. B. Kaufmann. 2,287,252; June 23.
Attachment for slidable drawers in ovens of stoves or ranges. G. E. Dexter. 2,299,052; Oct. 13.
Attachment for stapling machines. J. T. Dalton. 2,298,683–4; Oct. 13.
Attachment for tabulating machines. A. B. Cooke. 2,274,608; Feb. 24.
Attachment for telephones. W. J. Kelley. 2,271,140; Jan. 27.
Attachment for telephones, Base. W. K. Munson. 2,283,690; May 19.
Attachment for threshing machines. F. and J. Heckman. 2,305,159; Dec. 15.
Attachment for traveling water screens, Chain link. L. G. Bleyer. 2,286,332; June 16.
Attachment for trucks, Unloading. S. W. Nelson. 2,303,490; Dec. 1.
Attachment for typewriters. A. M. Larose. 2,298,742; Oct. 13.
Attachment for vacuum cleaners, Hitch. J. L. Helsing. 2,306,605; Dec. 29.
Attachment for vises. G. Haselwood. 2,302,943; Nov. 24.
Attachment for vises, Work holding. E. Kochorosky. 2,299,632; Oct. 20.
Attachment for welders' shields. M. Olsen. 2,294,799; Sept. 1.
Attachment for windshields. E. Fluger. 2,303,926; Dec. 1.
Attachment means. M. H. Rhodes. 2,291,560; July 28.
Attachment plug. N. Chirelstein. 2,292,049; Aug. 4.
Attachment plug. N. Chirelstein. 2,292,053; Aug. 4.
Attachment plug. T. J. Conrad. 2,274,398; Feb. 24.
Attachment plug, Separable electric. B. B. Bradford. 2,277,293; Mar. 24.
Attachment structure. W. L. Zink and G. L. McKibben. 2,274,767; Mar. 3.
Attachments to crutches. P. F. Douglas. 2,300,726; Nov. 3.
Attachments to floor machines, Securing. W. S. Finnell. 2,303,204; Nov. 24.
Attrition mill. A. L. J. Queneau. 2,296,402; Sept. 22.
Audible meter. I. Miller. 2,284,008; May 26.
Audio amplifier control, Reflex. A. L. Green. 2,296,921; Sept. 29.
Audio band control, Automatic. H. Boucke. 2,289,822; July 14.
Audiphone. W. P. Mason. 2,306,707; Dec. 29.
Auger conveyer for harvester platforms. H. W. Pilcher and A. W. Oehler. 2,270,471; Jan. 20.
Auger, Foundation. J. R. Rich. 2,294,318; Aug. 25.
Austenitic steels, Annealing. O. Dahl and F. Pawlek. 2,300,274; Oct. 27.
Auto baby holder. R. R. Fearson. 2,288,692; July 7.
Auto direction signal. W. Carson. 2,281,674; May 5.
Auto door lock. J. F. Ching. 2,276,019; Mar. 10.
Autogenerator, Hot and compressed gas. R. Pateras Pescara. 2,303,794; Dec. 1.
Auto glass removing and replacement tool. W. F. Roberts. 2,305,995; Dec. 22.
Autogram. M. Warner. 2,289,228; July 7.
Autographic machine. W. H. Mathews. 2,274,080; Feb. 24.
Auto lamp. W. Trautner. 2,294,007; Aug. 25.
Automatic animal trap. G. F. Fisher. 2,273,008; Feb. 17.
Automatic bleeder valve. E. L. Powell. 2,288,642; July 7.
Automatic brake. A. H. Chase and J. J. Talcott. 2,281,556; May 5.
Automatic brake. S. G. Tilden. 2,282,439; May 12.
Automatic brake. A. W. Wigglesworth. 2,293,375; Aug. 18.
Automatic clutch. A. V. Bedford. 2,280,683; Apr. 21.
Automatic control, Method and apparatus for. R. Valverde. 2,302,924; Nov. 24.
Automatic control system. A. E. Melhose. 2,285,451; June 9.
Automatic conveyor lubricator. S. P. Tuhy. 2,293,578; Aug. 18.
Automatic draft regulator, Adjustable. C. J. Klermund and G. Den Besten. 2,289,579; July 14.
Automatic duplex mechanism for spinning container closures. I. F. Mandell. 2,284,492; May 26.
Automatic finishing machine. E. W. Peterson. 2,278,584; Apr. 7.
Automatic intake and outlet valve. J. S. Seney and H. N. Seney. 2,281,053; Apr. 28.
Automatic knockoff device for oil well pumping apparatus. C. A. McKay. 2,279,950; Apr. 14.
Automatic load regulator. S. B. Crary, H. S. Shott, and C. Concordia. 2,293,492; Aug. 18.
Automatic means for controlling welding machines. F. Marquart. 2,284,403; May 26.
Automatic nailing machine. G. C. Paxton, G. M. Criger, and W. H. Paxton. 2,279,638; Apr. 14.
Automatic needle stop for bristling machine. W. P.-G. Hall. 2,279,055; Apr. 7.
Automatic press. J. B. Williams and R. C. Pauly. 2,301,766; Nov. 10.
Automatic release coupling. F. N. Larson. 2,270,317; Jan. 20.
Auto service indicator. G. Chann. 2,282,852; May 12.
Automatic switch. J. B. Dyer. 2,292,367; Aug. 11.
Automatic switch. B. D. Willis. 2,298,910; Oct. 13.
Automatic switch. C. H. Wolf and R. E. Gearhart. 2,272,784; Feb. 10.
Automatic switch. H. E. Young and E. H. Haug. 2,304,986; Dec. 15.
Automatic switching valve. D. W. Auld and C. T. Woodard. 2,277,837; Mar. 31.
Automatic telephone apparatus and circuits. G. R. Eaton. 2,281,564; May 5.
Automatic turn signal. F. J. Bachman. 2,275,488; Mar. 10.
Automatic valve. H. L. Beekley, R. H. Gilbert and R. H. Lacart. 2,285,323; June 2.
Automatic valve. O. F. Hall and L. R. Davis. 2,284,961; June 2.
Automatic valve. W. T. Jones. 2,289,020; July 7.
Automatic wear take-up for friction clutches. C. B. Spase and R. S. Root. 2,280,355; Apr. 21.
Automatic weight regulator. W. L. McNamara. 2,306,789; Dec. 29.
Automatically operated valve. A. B. Newton. 2,299,404; Oct. 20.
Automobile. J. Haltenberger. 2,300,502; Nov. 3.
Automobile air conditioning unit. E. E. Hans. 2,304,642; Dec. 8.
Automobile attachment. J. Schulman. 2,281,806; May 5.
Automobile body. J. H. Tuttle. 2,306,575; Dec. 29.
Automobile body construction. H. Ford. 2,269,451; Jan. 13.
Automobile body heater. D. R. Grossman. 2,292,004; Aug. 4.
Automobile body heater. L. M. Payne. 2,279,489; Apr. 14.
Automobile body, Removable. A. E. Lake. 2,303,286; Nov. 24.

Automobile body trimming device. G. G. Barr. 2,283,783; May 19.
Automobile chair and bed, Combined. A. S. Thompson. 2,297,176; Sept. 29.
Automobile change speed indicator. L. T. Stafford. 2,275,695; Mar. 10.
Automobile chassis construction. H. Ford and E. T. Gregorie. 2,269,452; Jan. 13.
Automobile control device. R. H. Peckworth. 2,304,276; Dec. 8.
Automobile direction signal. E. N. Jacobi. 2,291,159; July 28.
Automobile display sign. A. Berggren. 2,293,795; Aug. 25.
Automobile door latch. H. W. Rightmyer. 2,279,290; Apr. 7.
Automobile door lock. H. M. Fredholm. 2,298,559; Oct. 13.
Automobile door lock. W. K. Freeman. 2,284,192; May 26.
Automobile electric switch. A. Meyer. 2,284,756; June 2.
Automobile frame. E. Almdale. 2,297,123; Sept. 29.
Automobile fuel mixer. J. Cartmell. 2,300,774; Nov. 3.
Automobile guard strip. J. V. Martin. 2,271,825; Feb. 3.
Automobile heater. E. C. Booth. 2,274,033; Feb. 24.
Automobile heater. H. J. de N. McCollum. 2,290,151; July 21.
Automobile heater. H. J. D. McCollum. 2,270,955; Jan. 27.
Automobile heater. H. J. D. McCollum and T. F. Spackman. 2,270,956; Jan. 27.
Automobile heater. J. N. Peña. 2,282,087; May 5.
Automobile heater. T. F. Spackman. 2,290,298–300; July 21.
Automobile heater, Under seat. H. J. Findley. 2,272,046; Feb. 3.
Automobile hood latch adjustable keeper. W. H. Krause. 2,286,739; June 16.
Automobile hood latching means. E. D. Dall. 2,268,741; Jan. 6.
Automobile jack. J. E. Hines. 2,270,004; Jan. 13.
Automobile jacking apparatus. O. G. Hess and W. J. Glenn. 2,277,908; Mar. 31.
Automobile lift. O. J. Bratz and W. W. Berchtold. 2,288,511; June 30.
Automobile lights, Telltale for. R. B. Trogan. 2,285,544; June 9.
Automobile parking apparatus. O. C. Butzien. 2,268,800; Jan. 6.
Automobile propeller shafts, Processing. C. E. Swenson. 2,277,613; Mar. 24.
Automobile repair tool. C. A. Fellers. 2,292,625; Aug. 11.
Automobile screen, Adjustable. A. Venditti. 2,289,606; July 14.
Automobile signal. W. Larkin. 2,300,260; Oct. 27.
Automobile signal light switch. E. V. Chapman. 2,296,021; Sept. 15.
Automobile spring jack. R. Hebbert. 2,272,559; Feb. 10.
Automobile starting and accessory circuit. W. E. St. George. 2,278,745; Apr. 7.
Automobile suspension. J. W. Leighton. 2,274,372; Feb. 24.
Automobile theft indicator. C. E. Kolias. 2,295,178; Sept. 8.
Automobile tire chain. N. Dobrokhotoff. 2,292,215; Aug. 4.
Automobile traction device. H. N. Ridgway. 2,283,948; May 26.
Automobile tray device. A. G. Blair. 2,271,884; Feb. 3.
Automobile wheel cover. J. Haltenberger. 2,277,488; Mar. 24.
Automotive brake. W. C. Ramsey. 2,290,353; July 21.
Automotive suspension. R. H. Phelps. 2,295,913; Sept. 15.
Automotive suspension. R. H. Phelps. 2,299,926; Oct. 27.
Automotive suspension. N. E. Wahlberg. 2,290,923; July 28.
Automotive transmission, Full automatic. D. S. Bennetch. 2,286,193; June 16.
Automotive vehicle. C. S. Ash. 2,298,334; Oct. 13.
Automotive vehicle. F. de L. Brown. 2,299,006; Oct. 13.
Automotive vehicle. J. Kolbe. 2,271,505; Jan. 27.
Automotive vehicle with detachable loading head. G. M. Butters. 2,282,704; May 12.
Auto signal. S. Kalisz. 2,275,260; Mar. 3.
Auxiliary equipment for luminescent tubes. J. B. J. M. Abadie. 2,301,671; Nov. 10.
Auxiliary fan switch. B. E. Shaw. 2,296,063; Sept. 15.
Auxiliary latch. M. Falk. 2,293,645; Aug. 18.
Auxiliary product of rectification, Method and apparatus for extracting an. W. L. De Baufre. 2,280,383; Apr. 21.
Auxiliary pump regulator. J. J. Gabalis and A. F. Schwendner. 2,294,975; Sept. 8.
Auxiliary throttle valve. M. F. Moore and F. F. Kishline. 2,299,919; Oct. 27.
Auxin composition. S. B. Heath. 2,278,443; Apr. 7.
Average finder. D. B. Haber. 2,272,002; Feb. 3.
Averaging device. J. J. Preston. 2,277,993; Mar. 31.
Averaging device. J. J. Preston. 2,304,508; Dec. 8.
Aviation oil cooler. F. M. Young. 2,293,960; Aug. 25.
Awning. C. E. Skyum. 2,276,550; Mar. 17.
Awning. R. J. Williams. 2,269,350; Jan. 6.
Awning arm, Center pivot tension. F. A. Anton. 2,299,067; Oct. 20.
Awning bracket. W. B. Starkloff. 2,292,170; Aug. 4.
Awning fastener. W. B. Brown. 2,287,667; June 23.
Awning hood. C. D. Lowry. 2,277,240; Mar. 24.
Awning, Metal. F. G. Dueweke. 2,275,744; Mar. 10.
Awning, Shutter. H. C. Heiser. 2,291,714; Aug. 4.
Awning, Ventilated. J. N. Dugan. 2,296,467; Sept. 22.
Ax handle protector. Z. H. Ettelson. 2,268,580; Jan. 6.
Axle. R. H. Bolster and G. C. Vanderberg. 2,280,741; Apr. 21.
Axle assembly, Multiple rear. E. C. Merry. 2,296,681; Sept. 22.
Axle box dust seal. R. S. Parker. 2,297,021; Sept. 29.
Axle construction. F. W. Burger. 2,301,680; Nov. 10.
Axle construction, Adjustable. R. M. Magnuson. 2,275,302; Mar. 3.
Axle construction, Roller bearing. T. V. Buckwalter and W. P. Cox. 2,274,187; Feb. 24.
Axle housing. G. Spatta. 2,273,336; Feb. 17.
Axle housings, Manufacturing. A. C. Scott. 2,296,743; Sept. 22.
Axle journal lateral motion device, Railway. J. C. Travilla, Jr. 2,299,560; Oct. 20.
Axle locking device, Emergency rear. C. Stegmeier. 2,295,492; Sept. 8.
Axle mounting. M. Olley and G. F. Gibson. 2,280,347; Apr. 21.
Axle suspension, Tandem. A. F. Hickman. 2,290,181; July 21.
Axles and the like, Manufacturing railroad car. A. B. Pearson. 2,291,408; July 28.
Axminster loom. W. Y. Robb. 2,306,279; Dec. 22.
Axminster pile fabrics, Method and apparatus for weaving. E. I. Petersen. 2,293,075; Aug. 18.
Axminster setting frame. M. B. Penman and J. Lyle. 2,299,587; Oct. 20.
Azeotropic condensate, Treating. D. F. Othmer and R. E. White. 2,275,802; Mar. 10.
Azeotropic distillation. E. Field. 2,279,194; Apr. 7.
Azeotropic distillation. E. Field. 2,302,608; Nov. 17.
Azeotropical distillation with antimony trichloride. H. K. Sutherland. 2,290,654; July 21.
Azo compound. W. Braker. 2,294,380; Sept. 1.
Azo compound and material colored therewith. J. B. Dickey and J. R. Byers, Jr. 2,271,220; Jan. 27.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,282,323; May 12.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,286,795; June 16.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,289,349; July 14.
Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,283,220; May 19.
Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,289,376; July 14.
Azo derivatives of carboxylic acid amides and making. C. A. Lyford. 2,274,717; Mar. 3.
Azo dyestuffs capable of being metallized. R. Fleischhauer and A. Müller. 2,288,518; June 30.
Azodyestuffs, Metallizable. M. Schmid. 2,301,333; Nov. 10.
Azo dyestuffs, Water-insoluble. W. Zerweck, J. Riedmair, and W. Brunner. 2,306,681; Dec. 29.
Azo pigments, Manufacture of. H. J. Twitchett. 2,269,885; Jan. 13.
Back dump mechanism. L. Berner and C. B. Ogle. 2,278,508; Apr. 7.
Backlash eliminator for machine tools. M. E. Martellotti. 2,280,760; Apr. 21.
Back part, Molded. L. S. MacDonald. 2,277,770; Mar. 31.
Backplate for gas installation housings. P. A. Anderson. 2,284,712; June 2.
Back rest, Auxiliary. B. E. Fox. 2,304,349; Dec. 8.
Back rest, Portable. C. C. Gulley. 2,280,231; Apr. 21.
Backup valve. W. A. Baldwin. 2,280,615; Apr. 21.
Back water valve. R. F. Davisson. 2,298,551; Oct. 13.
Bacon skinning machine. A. C. Van Hooydonk. 2,285,951; June 9.
Bacteria, Propagating. S. R. Dutky. 2,293,890; Aug. 25.
Bacterial antigen, Colored. R. W. Terry. 2,301,717; Nov. 10.
Bacterial culture and production thereof. A. A. Hendrickson. 2,298,561; Oct. 13.
Bacterial product, and bacteria strains and producing the same. R. Meier. 2,268,955; Jan. 6.
Bactericidal and sterilizing properties to natural sponges, Imparting. S. Rosenzweig. 2,272,728; Feb. 10.
Bactericidal, germicidal, and antiseptic materials. A. K. Epstein and B. R. Harris. 2,290,173–4; July 21.
Bacteriostatic substance and making the same. E. G. Snyder. 2,274,101; Feb. 24.
Badge carrier. B. Logsdon. 2,285,670; June 9.
Baffle and heat retaining device. E. A. Roth. 2,286,688; June 16.
Baffle and wall, Water cooled. G. W. Davey. 2,276,025; Mar. 10.
Baffle plate for precooler. T. De Stefani. 2,284,188; May 26.

Bag: *See*—
Fruit picker's bag.
Garment bag.
Golf bag.
Ice or hot water breast bag.
Lady's hand bag.
Multiply bag.
Nursing bag.
Paper bag.
Portable refrigerator bag.
Refrigerator bag.
Sanitary rebreathing bag.
Sewed end valve bag.
Shoe bag.
Siftproof bag.
Square bottom bag.
Switchboard card bag.
Tea bag.
Tire curing bag.
Traveling bag.
Vacuum cleaner bag.
Value bag.
Valve bag.
Valvular bag.
Water bag.
Wired bag.
Bag. T. M. Avery. 2,303,296; Nov. 24.
Bag. H. Feigenbutz. 2,306,335; Dec. 22.
Bag. A. F. Landefeld. 2,301,128; Nov. 3.
Bag. A. J. Sterling. 2,278,156; Mar. 31.
Bag and making same. P. Knuetter. 2,283,069; May 12.
Bag attachment. C. Larson. 2,295,584; Sept. 15.
Bag closing and sealing apparatus. H. G. Allen and K. C. Saunders. 2,287,957; June 30.
Bag closing and sealing machine. H. V. Kindseth. 2,279,328; Apr. 14.
Bag closing machine. H. G. Allen. 2,293,686–8; Aug. 18.
Bag closing unit, Filled. C. S. Thompson and P. B. Clark. 2,274,508; Feb. 24.
Bag feeding apparatus. L. Bischoff. 2,282,160; May 5.
Bag filling and closing apparatus. J. J. Neuman. 2,282,199; May 5.
Bag filling apparatus. R. Moyle, Jr. 2,293,518; Aug. 18.
Bag filling apparatus. E. R. Ringmarck. 2,279,640; Apr. 14.
Bag filling machine. J. G. F. Augustin. 2,297,382; Sept. 29.
Bag frames, Making. C. Osterkorn. 2,306,710; Dec. 29.
Bag holder. R. H. Carrier. 2,293,242; Aug. 18.
Bag holder. R. H. Carrier. 2,302,188; Nov. 17.
Bag holder. J. M. Ginter. 2,305,863; Dec. 22.
Bag handle. R. T. Moore. 2,294,848; Sept. 1.
Bag holding apparatus. V. F. Frye. 2,301,804; Nov. 10.
Bag making machines, Plain or satchel. G. W. French. 2,279,279; Apr. 7.
Bag making, stringing, and tagging machine. E. E. West. 2,274,622; Feb. 24.
Bag opening and filling machine. H. G. Allen. 2,272,258; Feb. 10.
Bag opening device. P. R. Bundy. 2,306,426; Dec. 29.
Bag or container. H. Kondolf. 2,292,573; Aug. 11.
Bag or sleeping cover, Baby sleeping. W. H. Reinholz. 2,284,448; May 26.
Bag pressure indicator for suction cleaners. C. H. Taylor. 2,283,831; May 19.
Bag stringing machine. B. C. Golden. 2,296,783; Sept 22.
Bag stringing needle, Automatic. E. E. West. 2,279,099; Apr. 7.
Bag structure. T. E. Piazzie. 2,274,934; Mar. 3.
Bag, Tea or coffee. W. S. Cleaves. 2,291,278; July 28.
Bag turning machine. A. J. Ersted. 2,295,940; Sept. 15.
Bag with channeled frame. G. M. Laubenstein. 2,269,212; Jan. 6.
Baggage register for porters. G. F. Russell. 2,296,191; Sept. 15.
Bagging device. D. J. Renfroe. 2,292,660; Aug. 11.
Bags and envelopes, Making of. T. H. Krueger. 2,290,564; July 21.
Bags, coffee bags, and the like, Making and filling tea. W. S. Patterson. 2,272,530; Feb. 10.
Bags for sound records, Making. G. W. Poppe. 2,292,157; Aug. 4.
Bags, Ice and the like. J. Shapiro. 2,289,887; July 14.
Bags, Manufacturing. H. F. Waters. 2,298,522; Oct. 13.
Bags, Method of and apparatus for making. A. Potdevin. 2,285,228; June 2.
Bags, Plasticized and nonplasticized double wall. J. E. Snyder. 2,282,258; May 5.
Bags, Removing curing. W. J. Strong. 2,271,405; Jan. 27.
Bail fabricating and attaching machine. T. Gorman, Jr. 2,272,700; Feb. 10.
Bailer. A. D. Purtle and J. R. Broadwater. 2,303,659; Dec. 1.
Bailer, Pickup. E. V. Barker. 2,293,679; Aug. 18.
Bait, Artificial. C. C. Clark. 2,281,480; Apr. 28.
Bait, Artificial. L. K. Hoover. 2,272,710; Feb. 10.
Bait, Artificial fish. F. A. Arbogast. 2,268,541; Jan. 6.
Bait casting guard. W. S. Cordry. 2,292,743; Aug. 11.
Bait casting plug. W. A. Phillips. 2,277,453; Mar. 24.
Bait, Fish. J. L. Donaly. Re. 22,032; Feb. 24.
Bait, Fish. C. Heddon. 2,289,265; July 7.
Bait, Fish. J. M. Withey. 2,270,487–8; Jan. 20.
Bait, Luminous artificial. J. R. Townsend and L. G. de Lagerberg. 2,303,097; Nov. 24.
Bait, Mechanically animated artificial. B. A. Wade. 2,284,183; May 26.
Bait, Multiple plug. C. Heddon. 2,281,578; May 5.
Bait retainer. R. H. Benton. 2,285,888; June 9.
Bait spreader. C. Sponsel. 2,272,252; Feb. 10.
Bait, Weedless. E. W. Malmborg. 2,277,553; Mar. 24.
Baked products, Making edible. W. A. Taylor. 2,285,065; June 2.
Baker, Waffle. A. C. Purpura. 2,300,061; Oct. 27.
Bakery equipment or the like. S. Schiff. 2,288,424; June 30.
Bakery products, Preparation of. H. F. Bauer and E. F. Glabe. 2,271,756; Feb. 3.
Baking and apparatus therefor, Bread loaf. G. S. and T. C. Baxter. 2,283,032; May 12.
Baking pan. W. E. Pereira and W. J. Hunter. 2,287,638; June 23.
Baking powder composition. J. C. Woodhouse. 2,298,187; Oct. 6.
Balance. C. C. Veneman. 2,278,809; Apr. 7.
Balance, Horizontal. H. T. Kraft. 2,270,657; Jan. 20.
Balance, Laboratory. F. W. Thompson. 2,271,809; Feb. 3.
Balance, Precision. J. Gattoni. 2,297,141; Sept. 29.
Balance, Weather strip and sash. A. J. Ricci. 2,284,343; May 26.
Balance weight. E. H. Kieckbusch. 2,269,670; Jan. 13.
Balanced invalid wheel chair. H. A. Everest and H. C. Jennings. 2,285,699; June 9.
Balanced pressure metering pump. F. McIntyre. 2,287,318; June 23.
Balancer, Articulate. E. W. Burns and A. D. Hagan. 2,275,726; Mar. 10.
Balancing column for horn presses. P. C. Pocock and W. Ernst. 2,296,051; Sept. 15.
Balancing device for pumping units. K. T. Penick. 2,291,499; July 28.
Balancing machine. F. C. Rushing and J. G. Baker. 2,289,074; July 7.
Balancing machine. T. C. van Degrift. 2,293,371; Aug. 18.
Balancing mechanism. O. Malcher. 2,299,586; Oct. 20.
Balancing wheels. H. T. Kraft. 2,280,637; Apr. 21.
Bale. C. W. Lanter. 2,295,742; Sept. 15.
Bale tie and holder, Combination. S. Y. Taylor. 2,279,081; Apr. 7.
Bale tie and holder, Combination. S. Y. Taylor. 2,291,773; Aug. 4.
Bale tie making machine. G. K. Gaumer. 2,278,613; Apr. 7.
Bale tying table. G. E. Lamb. 2,300,511; Nov. 3.
Baler, Pickup. E. V. Barker. 2,292,779; Aug. 11.
Baler press. R. A. Openshaw. 2,294,929; Sept. 8.
Baling. E. V. Barker. 2,294,440; Sept. 1.
Baling block. I. E. Allison. 2,277,943; Mar. 31.
Baling press. S. B. Minnich. 2,269,596; Jan. 13.
Ball. J. B. Dickson, R. A. Stafford, and P. E. Blanchfield. 2,278,649; Apr. 7.
Ball. G. S. Radford. 2,300,062; Oct. 27.
Ball and pin carrier. M. O. Berg. 2,293,965; Aug. 25.
Ball and socket joint. W. A. Flumerfelt. 2,271,293; Jan. 27.
Ball and socket joint. W. T. Whittingslowe. 2,293,582; Aug. 18.
Ball, Athletic game. C. J. Crowley. 2,305,409; Dec. 15.
Ball, Athletic playing. C. A. Webb. 2,295,815; Sept. 15.
Ball bearing. G. W. Crise. 2,302,742; Nov. 24.
Ball bearing. M. Katcher. 2,286,422; June 16.
Ball bearing knuckle joint. M. Katcher. 2,291,161; July 28.
Ball bearing lubricating system. W. H. Murad. 2,290,810; July 21.
Ball bearing, Radial. L. Yost. 2,286,528; June 16.
Ball, Bowling. H. J. Luth and H. B. Scheidemantel. 2,291,738; Aug. 4.
Ball centers and article, Making. F. S. Martin. 2,278,551; Apr. 7.
Ball cock. T. E. Mueller and R. C. Boyd. 2,304,272; Dec. 8.
Ball cock device. B. Svirsky. 2,299,706; Oct. 20.
Ball-covering machine. A. C. Bowers. 2,300,096; Oct. 27.
Ball, Game. H. Goldsmith. 2,287,171; June 23.
Ball, Game. W. J. Voit and L. C. Weimer. 2,278,292; Mar. 31.
Ball joint. R. Tampier. 2,296,124; Sept. 15.
Ball joint. R. Tampier. 2,298,642; Oct. 13.
Ball joint coupling, Steam pipe. W. A. Stapp. 2,286,122; June 9.
Ball, Making inflatable. M. Scudder. 2,280,314; Apr. 21.
Ball, Playing. F. S. de Beer. 2,275,374; Mar. 3.
Ball retarder for bowling alleys. C. Gerald. 2,292,753; Aug. 11.
Ball valve. E. J. Finegan. 2,292,873; Aug. 11.
Ball winding machine. B. Bogoslowsky. 2,273,828; Feb. 24.
Ballast cleaning apparatus. T. A. Blair. 2,284,035; May 26.
Ballast cleaning apparatus. F. H. Philbrick. 2,272,429; Feb. 10.
Ballast resistance tube. R. I. Crowell. 2,293,045; Aug. 18.
Balloon, Power driven. G. J. Kimbel. 2,275,771; Mar. 10.
Balls, Making coreless golf. D. G. Slovin. 2,275,658; Mar. 10.
Balls, Marking variegated. C. W. Brown. 2,283,845; May 19.
Balls, Method and apparatus for covering. W. E. Humphrey. 2,275,440; Mar. 10.

Balls, Method of covering. V. H. Hurt. 2,284,265; May 26.
Balls, Process and apparatus for covering. W. E. Humphrey. 2,299,544; Oct. 20.
Balls, Verifying the dimension and sphericity of. C. H. H. Rodanet. 2,278,800; Apr. 7.
Band actuator, Friction. J. D. Hale. 2,275,142; Mar. 3.
Band amplifier, Wide. G. L. Grundmann. 2,276,482; Mar. 17.
Band, Bale. J. W. Leslie. 2,293,509; Aug. 18.
Band control and signal for ovens, Automatic. H. O. Mercier. 2,294,996; Sept. 8.
Band for transmitting power, Endless. A. Kindlimann. 2,292,526; Aug. 11.
Band for watches, Belt. M. A. Von Erdmannsdorff. 2,303,803; Dec. 1.
Band frequency modulation receiving system, Wide. W. R. Koch. 2,282,973; May 12.
Band, Locking. W. F. Gruber. 2,299,697; Oct. 20.
Band pass coupling system. R. de Cola. 2,293,384; Aug. 18.
Band pass filter. N. M. Rust and E. F. Goodenough. 2,278,801; Apr. 7.
Band receiver, Wide. W. R. Koch. 2,282,972; May 12.
Band receivers, Multiple frequency. W. A. Schaper and G. B. McClellan. 2,277,149; Mar. 24.
Band slitter. H. D. Sorenson. 2,305,642; Dec. 22.
Band transmission testing circuit. P. Deserno. 2,297,393; Sept. 29.
Band tying device. F. J. Herbelin. 2,272,521; Feb. 10.
Band, Wrist. O. G. Langer. 2,284,582; May 26.
Bandage and making and setting it, "Vinyon". A. H. and F. Weiswasser. 2,282,274; May 5.
Bandage assembly. J. A. Greenwoll. 2,292,995; Aug. 11.
Banding for tops of desks and other furniture. M. H. Raggio. 2,297,072; Sept. 29.
Banding machine. F. R. Clark. 2,304,399; Dec. 8.
Banding machine, Shell. C. C. Grotnes. 2,291,803; Aug. 4.
Banding press. W. L. Carter. 2,302,674; Nov. 24.
Band-pass filter. J. D. Brailsford. 2,282,113; May 5.
Band-pass filter. N. M. Rust, J. D. Brailsford, and E. F. Goodenough. 2,281,621; May 5.
Bands, Producing endless foraminous sheet-metal. E. O. Norris. 2,287,122; June 23.
Bank, Coin. J. B. Aronson, F. Kusch, and J. L. Eisendrath, Jr. 2,268,690; Jan. 6.
Bank, Budget. E. F. Wilkinson. 2,294,612; Sept. 1.
Bank or unit, Self-contained flame arrester. S. H. Brooks. 2,277,294; Mar. 24.
Bank, Registering coin-savings. D. H. Greer. 2,278,008; Mar. 31.
Bank, Terminal. H. O. Siegmund. 2,298,236; Oct. 6.
Banking means for airplane gyro pilots, Automatic. W. A. Matthews. 2,283,754; May 19.
Bar: *See*—
Adjustable cutter bar.
Boring bar.
Clamp type carrier bar.
Claw bar.
Cutter bar.
Draw bar.
Grate bar.
Hanger bar.
Locking thread carrier bar.
Mining machine cutter bar.
Sine bar.
Toeless splice bar.
Tow bar.
Utility bar.
Bar aligning control, Leader. J. G. Jones and M. P. Davis. 2,279,467; Apr. 14.
Barbecue spit. V. A. Benson. 2,306,517; Dec. 29.
Bar hanger. M. B. Austin, Jr. 2,299,676; Oct. 20.
Bar soap, Non-Effloresecing. R. F. Heald. 2,278,352; Mar. 31.
Bar solder mold. C. E. Burker. 2,290,225; July 21.
Bar structure, Dowel. C. H. Westcott. 2,299,670; Oct. 20.
Bar support and spacer. W. P. Awbrey. 2,272,761; Feb. 10.
Bar support and spacer, Combined. B. Hillberg. 2,273,197; Feb. 17.
Bars, Making toothed. L. Olivieri. 2,291,099; July 28.
Barber chair attachment. S. R. Cravotta. 2,281,832; May 5.
Barge. A. M. Kennedy. 2,299,992; Oct. 27.
Barium, cadmium, and zinc compounds as catalysts, Dealkylation using. V. E. Meharg and K. W. Coons. 2,295,675; Sept. 15.
Bark, Treatment of. A. J. Gorman. 2,290,955; July 28.
Barometer, Mercurial. J. B. Peterson. 2,276,334; Mar. 17.
Barometric regulator. M. W. Crew. 2,302,678; Nov. 24.
Barrack, Light-metal. H. Rauchholz. 2,297,247; Sept. 29.
Barrel assembling machine. W. R. Anderson. 2,287,658; June 23.
Barrel, Beer. J. C. Mullen. 2,291,980; Aug. 4.
Barrel conveyer. A. J. Schenk. 2,279,207; Apr. 7.
Barrel cooling device. T. de Port and W. G. McNeill. 2,273,839; Feb. 24.
Barrel cover clamp. C. C. Grotnes. 2,289,422; July 14.
Barrel, Enamel lined beer. E. G. Nyberg. 2,301,075; Nov. 3.
Barrel engine. R. Chilton. 2,272,691; Feb. 10.
Barrel filler, Self-closing. W. Meyer. 2,298,801; Oct. 13.
Barrel or drum, Sheet metal. E. E. Shanor. 2,299,183; Oct. 20.
Barrel, Plywood. C. B. Arnold. 2,290,085; July 14.
Barrel pump. R. Wedeberg. 2,294,705; Sept. 1.
Barrel stand. C. S. Nichols and W. E. Sweatt. 2,271,827; Feb. 3.
Barrel, Wooden aging. M. Gallagher. 2,294,744; Sept. 1
Barrels for syringes and of like tubular articles, Manufacture of glass. S. J. Everett. 2,286,401; June 16.
Baseball game apparatus. G. E. Bock. 2,276,457; Mar. 17.
Baseball mitt. H. B. Latina. 2,281,315; Apr. 28.
Base for building walls, Metal. W. M. Goldsmith. 2,285,084; June 2.
Base for machine or other light gun. J. W. Poysa. 2,282,742; May 12.
Base for wall construction, Metal. A. V. Spinosa. 2,269,384; Jan. 6.
Base, Plaster. F. Gardin. 2,301,533; Nov. 10.
Base screed. W. P. Awbrey. 2,272,762; Feb. 10.
Base structure. A. C. Grunwald. 2,295,281; Sept. 8.
Basket. D. A. Larkin. 2,281,701; May 5.
Basketball game apparatus. W. S. Kettering. 2,278,616; Apr. 7.
Basket, Bottle. E. Prati and W. P. Lass. 2,287,358; June 23.
Basket, Collapsible cardboard. J. V. Horr. 2,277,403; Mar. 24.
Basket cover, Metal. W. W. Turnbull. 2,288,597; July 7.
Basket for centrifugal separating machines. K. C. Thorneloe. 2,306,091; Dec. 22.
Basket making apparatus. E. P. Brown. 2,272,109; Feb. 3.
Bas-relief on pile fabrics, Producing. G. C. Shryer. 2,277,937; Mar. 31.
Bassinet and foot well. J. A. Mahr. 2,277,406; Mar. 24.
Bassinet unit. S. K. Hummel and P. W. Swerm. 2,280,913; Apr. 28.
Bat. A. Nielsen. 2,268,893; Jan. 6.
Bat, Table-tennis. J. L. Sewell. 2,293,312; Aug. 18.
Batch feeding apparatus. J. H. Redshaw. 2,281,050; Apr. 28.
Batch meter. J. P. Faber. 2,269,014; Jan. 6.
Bath and quenching metal, Quenching. O. F. Gottlieb 2,304,451; Dec. 8.
Bath apparatus, Therapeutic. R. E. Schurtz. 2,292,666; Aug. 11.
Bath rotary, Oil. S. C. Fietinghoff, A. R. Maier, and C. F. Van Loozen. 2,275,895; Mar. 10.
Bath, Spinning. K. E. Smith. 2,290,895; July 28.
Bath stand and dressing table, Infant's folding combination. W. C. Baxter and H. E. Stonebraker. 2,296,592; Sept. 22.
Bath trap, Adjustable. H. J. Luff. 2,277,337; Mar. 24.
Bathtub. J. E. Cade. 2,306,934; Dec. 29.
Bathtub. H. G. Coordes. 2,305,846; Dec. 22.
Bathtub. A. E. Thompson. 2,301,761; Nov. 10.
Bathtub appliance. C. G. Eberle. 2,294,164; Aug. 25.
Bathtub moisture seal. E. J. Reasor. 2,303,864; Dec. 1.
Bathing cap. T. J. Howland. 2,285,659–60; June 9.
Bathing cap. T. J. Howland. 2,295,659; Sept. 15.
Bathing caps, Head bands for use in connection with. A. L. Gage. 2,282,220; May 5.
Bathing device, Infant's. D. M. Kennedy. 2,281,309; Apr. 28.
Bathing suit. V. Bowman. 2,279,222; Apr. 7.
Bathing trunk. A. Pateras Pescara. 2,305,304; Dec. 15.
Bathing water in swimming pools, Completely sterilizing and purifying. K. Pietzsch. 2,272,223; Feb. 10.
Bathythermograph. A. F. Spilhaus. 2,297,725; Oct. 6.
Batt forming machine. B. A. Olsen. 2,284,762; June 2.
Batting reinforced with knitting stitches and a device for preparing same from raw material as it comes from the carding machine. I. Szücs. 2,297,440; Sept. 29.
Batteries, Charging electric. R. S. Hinds and A. Mandl. 2,272,745; Feb. 10.
Batteries, Manufacture of storage. R. A. Daily. 2,287,868; June 30.
Batteries, Manufacture of storage. J. R. Hill. 2,287,802; June 30.
Battery. J. Hilger and J. F. Macholl. 2,279,318; Apr. 14.
Battery. A. E. Spicer. 2,294,427; Sept. 1.
Battery alarm. L. R. Willitz. 2,288,984; July 7.
Battery assembly. B. D. Emanuel. 2,296,778; Sept. 22.
Battery belt, Safety. A. E. and C. L. Meyer. 2,304,367; Dec. 8.
Battery brooder. W. M. Willett, J. B. Olson, and G. T. Markey. 2,292,981; Aug. 11.
Battery cable terminal. R. P. Wagner and F. H. Shackelford. 2,285,545; June 9.
Battery carrier and post clamp therefor. J. C. Cronkhite. 2,305,066; Dec. 15.
Battery cell, Storage. C. Ambruster. 2,273,244; Feb. 17.
Battery charger. B. F. W. Heyer and C. W. Dalzell. 2,296,924; Sept. 29.
Battery charger. M. F. Leftwich. 2,271,738; Feb. 3.
Battery charging apparatus. R. E. Sears. 2,285,620; June 9.
Battery charging system. G. Bellows, Jr. 2,275,837; Mar. 10.
Battery clamp tool. F. H. Kopisch. 2,290,475; July 21.
Battery connector. S. E. Gibbs. 2,278,986; Apr. 7.
Battery connector. F. B. Hewel. 2,286,415; June 16.

Battery connector for hearing aids. F. J. Faltico. 2,302,113; Nov. 17.
Battery container, Automotive. J. L. Sager. 2,290,768; July 21.
Battery cover. C. H. King. 2,296,038; Sept. 15.
Battery cover mold. R. A. Bruner. 2,297,741; Oct. 6.
Battery, Dry. F. MacCallum. 2,283,379; May 19.
Battery, Dry cell. C. P. Deibel. 2,289,249; July 7.
Battery, Explosionproof storage. H. N. Stover. 2,296,747; Sept. 22.
Battery filler. F. Altmayer. 2,274,118; Feb. 24.
Battery filling weld. H. W. Lormor. 2,277,239; Mar. 24.
Battery for poultry, Laying cage. A. T. Dagg. 2,294,025; Aug. 25.
Battery, Fuel gas. H. H. Gregor. 2,276,188; Mar. 10.
Battery, Galvanic. H. F. French. 2,272,969; Feb. 10.
Battery, Horizontal coke oven. C. Otto. 2,293,074; Aug. 18.
Battery ignition system for internal combustion engines. K. Straub. 2,278,679; Apr. 7.
Battery installation, Storage. F. G. Thannhauser. 2,306,833; Dec. 29.
Battery lifting and carrying device. L. C. Helmenstine. 2,277,976; Mar. 31.
Battery making method. J. Hilger and J. F. Macholl. 2,279,317; Apr. 14.
Battery pack for electrical hearing aids. W. E. Schauer. 2,284,451; May 26.
Battery paste retainers, Making. A. W. Keen. 2,277,763; Mar. 31.
Battery pasting machine. A. Mayer. 2,290,288; July 21.
Battery plates, Preparing storage. D. A. Merson 2,300,627; Nov. 3.
Battery post connector. A. H. Eisler, Jr. 2,278,307; Mar. 31.
Battery post protector. J. F. Vakula. 2,277,376; Mar. 24.
Battery retainer and bulb carrier for electric lanterns, Combined. W. M. Moxley. 2,286,685; June 16.
Battery retainer for electric hand lanterns. W. M. Moxley. 2,283,384; May 19.
Battery retaining and tensioning means for hand lanterns. W. M. Moxley. 2,280,343; Apr. 21.
Battery, Secondary or storage. J. J. Drumm and A. G Burnell. 2,277,636; Mar. 24.
Battery separator. A. S. Behrman. 2,274,231; Feb. 24.
Battery separator. A. S. Behrman. 2,302,832; Nov. 24.
Battery separators, Making storage. B. H. Schubert. 2,290,496; July 21.
Battery, Storage. O. G. Duncan. 2,303,622; Dec. 1.
Battery, Storage. J. T. Redmon. 2,287,132; June 23.
Battery, Storage. G. F. Rublee. 2,269,040; Jan. 6.
Battery terminal. W. G. Tenney. 2,287,490; June 23.
Battery terminal. W. G. Tenney. 2,305,503; Dec. 15.
Battery terminal. N. J. Zam. 2,299,291; Oct. 20.
Battery terminal clamp. F. P. Obenchain. 2,289,927; July 14.
Battery terminal clamp. W. E. St. George. 2,274,437; Feb. 24.
Battery terminal, Noncorrosive. H. D. Weaver. 2,269,296; Jan. 6.
Battery terminal or like puller. A. P. Stone. 2,294,345; Aug. 25.
Battery tester. B. F. W. Heyer. 2,295,578; Sept. 15.
Battery tester. M. L. Pugh. 2,270,554; Jan. 20.
Battle light. W. F. Sheffield. 2,280,548; Apr. 21.
Beacon. E. R. Parsberg. 2,282,208; May 5.
Beacon, Directional radio. C.-E. Granqvist. 2,306,623; Dec. 29.
Beacon, Localizer. A. G. Kandoian. 2,283,677; May 19.
Beacon, Single line guiding. A. G. Kandoian. 2,280,514; Apr. 21.
Beacon system, Landing. A. Alford. 2,272,997; Feb. 10.
Bead molding and manufacture. O. J. Crowe. 2,293,493; Aug. 18.
Bead remover. S. Cuda and B. C. King. 2,289,631; July 14.
Beading machine. E. E. Bryant. 2,284,366; May 26.
Beading machine. J. Emmerich. 2,274,827; Mar. 3.
Beading process. T. R. Dunn. 2,273,437; Feb. 17.
Beadlets, Method of and apparatus for producing solid. J. A. Raynolds, Jr. 2,299,929; Oct. 27.
Beam and package dyeing machine, Combination. H. S. Drum and W. C. Dodson. 2,293,599; Aug. 18.
Beam cutting machine. J. L. Anderson. 2,270,242; Jan. 20.
Beam, Fabricated wood. F. R. Walker. 2,288,052; June 30.
Beam for cultivating attachments. G. Karl. 2,297,479; Sept. 29.
Beam hanger. R. A. Delay. 2,299,684; Oct. 20.
Beam locking device. D. P. Jacobus. 2,283,634; May 19.
Beam mechanism, Walking. V. A. Nicolescu. 2,286,153; June 9.
Beam, Walking. G. S. Comstock, Jr. 2,278,604; June 23.
Beams, Making structural. R. C. Townsend. 2,277,615; Mar. 24.
Beams, Structural. R. C. Townsend. 2,277,616; Mar. 24.
Bean cutter. W. D. Hirschkorn. 2,305,254; Dec. 15.
Bean product, Soya. E. Wahlforss. 2,284,700; June 2.
Bean snipping and cutting machine. C. G. John. 2,293,141; Aug. 18.
Bean washer. J. H. Cox. 2,283,488; May 19.
Beans and similar baked products, Baked. A. Musher. 2,278,475; Apr. 7.
Beans, Treating cacao. W. J. Plews. 2,278,483; Apr. 7.
Bearing: *See*—

Antifriction bearing.	Railway bearing.
Ball bearing.	Rocker bearing.
Clutch throw-out bearing.	Roller bearing.
Composite bearing.	Rotary bearing.
Crankpin bearing.	Self-aligning bearing.
Flexible bearing.	Self-aligning rod and bearing.
Fluid cooled bearing.	Self-lubricating bearing.
Journal bearing.	Shaft bearing.
Locomotive rod bearing.	Side bearing.
Lubricated bearing.	Silver bearing.
Machine bearing.	Slipper bearing.
Mine car bearing.	Spindle bearing.
Moment distributing bearing.	Thrust ball bearing.
Pitman bearing.	Thrust bearing.

Bearing. A. Beck and W. Buchmann. 2,306,033; Dec. 22.
Bearing. G. Bell. 2,276,143; Mar. 10.
Bearing. J. Dickson. 2,280,385; Apr. 21.
Bearing. W. E. McCullough. 2,283,217; May 19.
Bearing. W. E. McCullough. 2,283,219; May 19.
Bearing. E. F. Norelius. 2,283,871; May 19.
Bearing. E. Orshansky, Jr. 2,268,770; Jan. 6.
Bearing. A. N. Porter. 2,279,719; Apr. 14.
Bearing. H. L. Potter. 2,269,684; Jan. 13.
Bearing. H. L. Potter. 2,290,484; July 21.
Bearing. P. E. Queneau and A. M. Hall. 2,304,871; Dec. 8.
Bearing. J. F. Sladky. 2,293,313; Aug. 18.
Bearing. C. F. Smart. 2,288,656; July 7.
Bearing. A. P. Steiner. 2,277,167; Mar. 24.
Bearing. A. F. Underwood. 2,289,572; July 14.
Bearing. L. I. Yeomans. 2,299,119; Oct. 20.
Bearing alloy. C. F. Smart. 2,288,654; July 7.
Bearing and forming the same. W. E. McCullough and E. O. Goerke. 2,284,670; June 2.
Bearing and making the same, Powder metal. R. S. Shutt. 2,301,756; Nov. 10.
Bearing and seal. B. A. Benson. 2,272,029; Feb. 3.
Bearing and seal construction. G. A., C., and G. Overstrom. 2,304,198; Dec. 8.
Bearing and supporting structure. J. W. Teker. 2,272,757; Feb. 10.
Bearing and the lubrication thereof. R. Watres. 2,289,053; July 7.
Bearing arrangement. H. E. Balsiger. 2,281,658; May 5.
Bearing assembly. H. Frauenthal and S. R. Thomas. 2,274,137; Feb. 24.
Bearing assembly. J. E. Shafer. 2,290,213; July 21.
Bearing assembly, Thrust. W. A. Spear. 2,269,606; Jan. 13.
Bearing cap wedge, Main. W. E. Brill. 2,270,500; Jan. 20.
Bearing construction. S. McC. Scully and B. Schroeter. 2,276,349; Mar. 17.
Bearing construction for knitting machines. A. L. Brumbach. 2,271,852; Feb. 3.
Bearing construction, Self-aligning. F. E. Montgomery. 2,286,825; June 16.
Bearing cup removing tool. G. M. Graham. 2,305,076; Dec. 15.
Bearing element for machine parts. D. S. Ellis. 2,270,205; Jan. 13.
Bearing for disk harrows and the like. H. M. Johnston and P. Bjerre. 2,294,234; Aug. 25.
Bearing for air propeller shafts. F. Nallinger and A. Friedrich. 2,305,454; Dec. 15.
Bearing for clockwork movements. H. Colomb. 2,272,336; Feb. 10.
Bearing for drill bits. G. E. Behnke. 2,292,036; Aug. 4.
Bearing for integrating and like meters. G. F. Shotter. 2,300,362; Oct. 27.
Bearing for rail trucks, Pivot. J. R. Graves. 2,289,835; July 14.
Bearing for railway car bodies, Side. H. H. Shaffer. 2,299,600; Oct. 20.
Bearing for sensitive instruments. H. Murtagh and W. G. Harding. 2,273,803; Feb. 17.
Bearing for settling tanks, Shaft. A. W. Lemmon. 2,291,817; Aug. 4.
Bearing for the pivots of clockwork spindles, Fixed. H. Colomb. 2,272,546; Feb. 10.
Bearing for water meters. R. S. Bassett. 2,283,408; May 19.
Bearing lubrication and drainage, Hydraulic clutch thrust. A. Kuhns and E. R. Gasser. 2,281,161; Apr. 28.
Bearing means. H. Frauenthal. 2,276,384; Mar. 17.
Bearing means, Lubricating. J. H. Conant and J. C. Tarbell. 2,289,628; July 14.
Bearing member. F. H. Given. 2,268,868–9; Jan. 6.
Bearing mounting. T. C. Delaval-Crow. 2,277,635; Mar. 24.
Bearing mounting. L. M. Goldsmith. 2,271,336; Jan. 27.
Bearing mounting. F. J. Young. 2,304,389; Dec. 8.
Bearing packer. C. W. Ginter. 2,270,754; Jan. 20.
Bearing polishing machine, Crankshaft. F. W. Haeger and E. P. Rohrbach. 2,270,522; Jan. 20.
Bearing puller. S. A. Harrington. 2,290,427; July 21.

Bearing retaining means. H. Frauenthal and S. R. Thomas. 2,268,745; Jan. 6.
Bearing retaining means, Making. H. Frauenthal. 2,294,289; Aug. 25.
Bearing seal. T. C. Delaval-Crow. 2,286,472; June 16.
Bearing seal. R. R. Searles. 2,273,380; Feb. 17.
Bearing segment for typewriters. J. Krüger. 2,297,420; Sept. 29.
Bearing setting instrument. R. L. Dodge. 2,287,767; June 30.
Bearing shells, Fabricating leaded bronze. A. B. Willi. 2,270,486; Jan. 20.
Bearing structure. D. E. Davis. 2,274,779; Mar. 3.
Bearing structure. E. A. Davis and P. Jones. 2,306,528; Dec. 29.
Bearing structure. R. J. Ruths. 2,282,345; May 12.
Bearing unit, Combined radial and thrust. G. Fast. 2,306,048; Dec. 22.
Bearing unit, Rubber insulated. R. I. Wright. 2,283,839; May 19.
Bearings, Making. W. H. Bagley and C. E. Eggenschwiler. 2,302,660; Nov. 24.
Bearings, Making. E. O. Goerke and C. E. Eggenschwiler. 2,289,703; July 14.
Bearings, Making. W. J. Peters and W. Pattison. 2,281,246; Apr. 28.
Bearings, Making oilless. C. A. Hammer. 2,305,001; Dec. 15.
Bearings, Manufacturing. W. E. McCullough. 2,283,218; May 19.
Bearings, Producing compound cast. F. Biedermann. 2,297,385; Sept. 29.
Beater. M. Carter. 2,272,901; Feb. 10.
Beater and pulp selector, Continuous. H. D. Wells. 2,289,612; July 14.
Beater ejector for mixers. H. C. Wright. 2,293,959; Aug. 25.
Beater for whipping cream, eggs, etc. H. Gluck. 2,291,708; Aug. 4.
Beater, Rotary. B. Watson. 2,292,679; Aug. 11.
Bed. R. W. Urie. 2,285,474; June 9.
Bed and carriage, Combination. O. D. Smith. 2,281,209; Apr. 28.
Bed and cleaner, Divided. A. B. Asch. 2,292,861; Aug. 11.
Bed and stroller, Baby. L. Kissow. 2,300,425; Nov. 3.
Bed and the like, Hospital. J. D. Dry. 2,287,552; June 23.
Bed, Baby. T. W. Schettler, Jr. 2,287,907; June 30.
Bed, Casket. E. E. Widdowson. 2,290,514; July 21.
Bed, Chair. J. D. Bell. 2,286,948; June 16.
Bed, Chair. J. D. Bell. 2,287,596; June 23.
Bed, Chair. J. D. Bell. 2,293,964; Aug. 25.
Bed, Chair. J. D. Bell. 2,304,298; Dec. 8.
Bed chair, Folding. A. Krakauer. 2,291,391; July 28.
Bed comforter. H. C. Whitman. 2,271,281; Jan. 27.
Bed commode chair. J. B. Michon. 2,299,640; Oct. 20.
Bed construction. J. B. Caldwell and W. M. Morton. 2,303,433; Dec. 1.
Bed construction. R. A. Firestone. 2,290,615; July 21.
Bed, Convertible sofa. W. N. McAllister. 2,294,475; Sept. 1.
Bed cover support. M. C. F. Bent. 2,291,203; July 28.
Bed, Davenport. N. Hallberg. 2,306,122; Dec. 22.
Bed, Delivery. S. Karlson. 2,290,191; July 21.
Bed display outfit. J. H. De Boer. 2,270,039; Jan. 13.
Bed, Divan. J. D. Bell. 2,270,576; Jan. 20.
Bed easel construction. E. Fox. 2,285,576; June 9.
Bed for puppies or the like. C. H. Norton. 2,292,540; Aug. 11.
Bed for tall men, Extended. H. A. Miller. 2,271,601; Feb. 3.
Bed, Hospital. A. Laukhuff. 2,297,105; Sept. 29.
Bed, Hospital. S. S. Marchbanks. 2,275,973; Mar. 10
Bed, Hospital. O. Mehr. 2,271,201; Jan. 27.
Bed, Labor or similar. A. Comper and R. A. Bartholomew. 2,284,470; May 26.
Bed lamp. S. L. Rubin. 2,268,901; Jan. 6.
Bed lee rail mounting. E. E. Woller. 2,306,238; Dec. 22.
Bed rail latch. C. H. Collins. 2,305,063; Dec. 15.
Bed rest for beaches, camps, etc., Folding. A. Varady. 2,290,786; July 21.
Bedspring. L. I. Cohn. 2,271,388; Jan. 27.
Bed spring. L. J. Wiener. 2,272,652; Feb. 10.
Bedspring and the like. J. T. Atkinson. 2,302,514; Nov. 17.
Bed spring construction. S. Blaha. 2,291,868; Aug. 4.
Bedspring lifting device. L. Herzog. 2,271,457; Jan. 27.
Bed spring or like construction. S. J. Blaha. 2,291,869; Aug. 4.
Bed structure, Posture. R. R. Freund. 2,279,307; Apr. 14.
Bedding, Article of. G. W. Gartz. 2,291,155; July 28.
Bedding for poultry and animals. C. D. Laughlin. 2,279,405; Apr. 14.
Bedlike deposits, particularly thick beds of lignite and mineral coal, System of working. K. Lehmann. 2,275,912; Mar. 10.
Beds, Adjusting hospital. E. E. Woller. 2,306,239; Dec. 22.
Bedstead. F. P. Skinner. 2,304,511; Dec. 8.
Beehive. R. E. Borland. 2,300,772; Nov. 3.
Beehive. C. W. Evans. 2,292,110; Aug. 4.
Beehive clamp. B. L. Flanagan. 2,276,768; Mar. 17.
Beehive comb or frame spacer. H. A. Schaefer. 2,269,829; Jan. 13.
Beehive device. W. L. Culbertson, III. 2,276,938; Mar. 17.
Beehive frame rest. E. C. H. Olson. 2,274,090; Feb. 24.
Beer comb and cocktail mixer receptacle, Sanitary. P. Solinas. 2,287,500; June 23.
Beer dispenser. P. P. Krug. 2,301,416; Nov. 10.
Beer dispensing system. R. T. Cornelius. 2,284,135; May 26.
Beer keg valve. L. E. Schlabaugh and S. M. Jones. 2,305,196; Dec. 15.
Beer, Method of and apparatus for making. J. F. Silhavy. 2,305,641; Dec. 22.
Beer or similar liquids, Improving. E. Heimann and J. F. Meyer. 2,291,624; Aug. 4.
Beet harvesting machine W. J. Flintjer. 2,297,294; Sept. 29.
Bell and spigot asphalt steel core pipe. J. K. MacKinnon. 2,296,560; Sept. 22.
Bell attachment for vehicle wheels. A. J. Nielsen and E. Eliason. 2,274,156; Feb. 24.
Bell for submarines, Escape. C. Ferro. 2,303,831; Dec. 1.
Bell hoist system, Pneumatic. G. Fox. 2,302,114; Nov. 17.
Bell ringing mechanism. L. Lasowsky. 2,271,084; Jan. 27.
Bell type furnace, Direct fired cylindrical. C. E. Peck. 2,284,014; May 26.
Bellows, Manufacture of built-up. L. C. Shippy. 2,275,112; Mar. 3.
Belt. W. L. Smith. 2,295,432; Sept. 8.
Belt abrading machine, Portable. A. C. Burleigh. 2,289,481; July 14.
Belt adjusting device. H. M. Danker. 2,270,000; Jan. 13.
Belt and attachment therefor, Fireman's utility. F. B. Lucas. 2,302,997; Nov. 24.
Belt and spike pulling jack. J. R. Griffith. 2,291,893; Aug. 4.
Belt and treating same. W. H. Van Buren and P. W. Van Orden. 2,276,438; Mar. 17.
Belt, Assorting. R. Byers. 2,303,984; Dec. 1.
Belt, Bait caster's. F. E. McCann. 2,292,709; Aug. 11.
Belt, Body. H. C. Staley, Jr. 2,298,659; Oct. 13.
Belt, Combination. F. D. Greene. 2,297,955; Oct. 6.
Belt conveyer. H. Hoeck. 2,277,402; Mar. 24.
Belt, Conveyer. S. R. Reimel and J. F. La Rue. 2,303,762; Dec. 1.
Belt, Conveyer and elevator. E. E. Toews. 2,305,044; Dec. 15.
Belt conveyer idler. C. R. Weiss. 2,271,166; Jan. 27.
Belt, Double-V. V. G. Reiling. 2,296,740; Sept. 22.
Belt drive transmission means. F. W. Pye. 2,271,830; Feb. 3.
Belt, Driving. E. Siegling. 2,302,065; Nov. 17.
Belt, Endless V-type. C. W. Yelm. 2,274,515; Feb. 24.
Belt fastener. H. Koester. 2,272,527; Feb. 10.
Belt for Fourdrinier machines, Woven wire. W. C. Sutton. 2,292,411; Aug. 11.
Belt for machine guns, Ammunition. L. L. Berry. 2,302,595; Nov. 17.
Belt for paper making machines, Woven wire. H. G. Specht. 2,269,869; Jan. 13.
Belt for trouser supports, Concealed. N. Gold. 2,275,751; Mar. 10.
Belt loading machine. J. E. Turnock and E. M. Cloeren, Jr. 2,289,393; July 14.
Belt machine, Sanding. R. F. Kneisley. 2,282,058; May 12.
Belt milling and grinding machine. O. D. Premo. 2,305,107; Dec. 15.
Belt or other carrying article with pocket. B. Stember. 2,298,600; Oct. 13.
Belt, Polishing. C. F. Schlegel. 2,294,245; Aug. 25.
Belt, Power transmission. J. M. Cooney and W. B. Collier. 2,295,029; Sept. 8.
Belt, Power transmission. W. L. Schott. 2,300,706; Nov. 3.
Belt, Reinforced vulcanized fiber backing. H. B. Fay. 2,293,246; Aug. 18.
Belt, Safety. G. H. Deike, Jr. 2,302,642; Nov. 17.
Belt, Safety. G. H. Deike, Jr., and R. D. Tunney. 2,290,318; July 21.
Belt, Safety. F. G. Manson. 2,275,450; Mar. 10.
Belt, Safety. F. G. Manson. 2,292,386; Aug. 11.
Belt shifter. A. Nádai and J. Stern. 2,297,236; Sept. 29.
Belt structure, Conveyor. R. H. Sharpe. 2,295,133; Sept. 8.
Belt structure, Wire fabric. O. C. Scherfel. 2,276,099; Mar. 10.
Belt-tension control device. E. K. Hansen. 2,295,401; Sept. 8.
Belt tightener. R. B. Price. 2,287,450; June 23.
Belt, Transmission. H. J. Atkinson. 2,288,669; July 7.
Belt, V-type. C. W. Yelm. 2,294,821; Sept. 1.
Belt, Woven. M. Kholos. 2,294,088; Aug. 25.
Belt, Wrapped. A. L. Freedlander. 2,281,148; Apr. 28.
Belting and like products, Manufacture of. J. N. Smith and J. M. Bierer. 2,296,372; Sept. 22.
Belting for use as paper felt, industrial felt, pulp felt, drier felt, and the like. P. T. Gates. 2,271,295; Jan. 27.

Belts, Making. S. Robins. 2,292,290; Aug. 4.
Belts, Making woven wire. W. C. Sutton. 2,292,412; Aug. 11.
Belts, Manufacturing raw edge. A. L. Freedlander. 2,268,865; Jan. 6.
Bench. E. L. Johnson. 2,279,946; Apr. 14.
Bench, Draw. E. J. McIlvried. 2,271,773; Feb. 3.
Bender, Tangent. L. B. Green. 2,287,933; June 30.
Bending apparatus. E. Nightingale. 2,283,012; May 12.
Bending brake. J. Jensen. 2,302,958; Nov. 24.
Bending machine. E. W. Allardt. 2,306,374; Dec. 29.
Bending machine. G. W. Drysdale. 2,305,850; Dec. 22.
Bending machine. R. A. Gifford. 2,279,038; Apr. 7.
Bending machine. P. F. Schoen. 2,289,685; July 14.
Bending machine, Wire. J. C. Lincoln, W. H. Neely and S. G. Blumensaadt. 2,305,266; Dec. 15.
Benzal octyl cyanoacetate. I. Hechenbleikner. 2,293,463; Aug. 18.
Benzanthrones and preparing them. H. Greune and K. Schneider. 2,295,649; Sept. 15.
Benzene hydrocarbons, Producing pure. H. Krüger and K. Gieseler. 2,277,115; Mar. 24.
Benzenesulphonamide compounds. J. Klarer. 2,288,531; June 30.
Benzenesulphonamide compounds. F. Mietzsch and K. Bauer. 2,299,555; Oct. 20.
Benzene sulphonamidyl compounds of sulphanilamide, salts and derivatives thereof, and methods of production. S. M. Rosenthal and H. Bauer. 2,280,856; Apr. 28.
Benzol wash oil or the like, Treatment of enriched. A. Schmalenbach. 2,299,283; Oct. 20.
Benzo-quinone, Extraction of. J. C. Schumacher and A. C. Carus. 2,281,327; Apr. 28.
Benzyl sulphonyl chlorides, Production of. G. Dougherty and R. H. Barth. 2,293,971; Aug. 25.
Berth for motor vehicles, Sleeping. E. F. Jimmes. 2,291,900; Aug. 4.
Berth, Ship. E. E. Woller. 2,297,602; Sept. 29.
Berth, Ship's. E. Caspary. 2,297,201; Sept. 29.
Beryllium alloy. G. E. Claussen. 2,306,592; Dec. 29
Beryllium from ores, Extraction of. H. H. Armstrong. 2,273,168; Feb. 17.
Berrylium, Manufacturing. J. E. Bucher. 2,270,502; Jan. 20.
Beryllium oxide or hydroxide, Production of. R. H. McKee. 2,298,800; Oct. 13.
Bessemer converter bath measuring. J. W. Percy. 2,305,442; Dec. 15.
Beta-alkoxyaldehydes, Production of. H. Schulz. 2,288,211; June 30.
β-indolal hydrantoin, Preparing. M. A. Spielman. 2,305,501; Dec. 15.
Bevel, Degree. J. B. Hagen. 2,294,553; Sept. 1.
Bevel, protector, and calculator. W. Thomas. 2,292,094; Aug. 4.
Beverage and preparing the same, Carbonated chocolate. A. D. Pashkow. 2,296,180; Sept. 15.
Beverage apparatus. W. F. Brown. 2,283,967; May 26.
Beverage, Canning a liquid coffee. F. C. Baselt. 2,291,604; Aug. 4.
Beverage carton display rack. J. J. O'Brien. 2,302,139; Nov. 17.
Beverage, cartridge. W. F. Brown. 2,292,101; Aug. 4.
Beverage dispenser. J. Schaevitz and L. E. Kurlander. 2,289,807; July 14.
Beverage dispenser and ice jar, Combination. G. D. Sailer and L. Poglein. 2,285,096; June 2.
Beverage dispenser, Coin-controlled. Z. V. Carter. 2,288,886; July 7.
Beverage, Fermented malt. A. Dolenz. 2,306,717; Dec. 29.
Beverage filter. M. H. Schroeder. 2,273,422; Feb. 17.
Beverage inspection device. C. M. Young, Jr. 2,270,613; Jan. 20.
Beverage making device. H. F. Herman. 2,288,240; June 30.
Beverage, Milk custard. W. H. Hubbell. 2,275,225; Mar. 3.
Beverage mixer. J. Kantor. 2,297,154; Sept. 29.
Beverage mixing machine. J. Kantor. 2,281,540; Apr. 28.
Beverage mixing machine. J. Kantor. 2,295,114; Sept. 8.
Beverage mixing machines and the like, Timing feed of. J. Kantor. 2,285,284; June 2.
Beverage, Preparing orange. R. B. McKinnis. 2,292,460; Aug. 11.
Beverage vendor, Selective. M. S. King. 2,305,348; Dec. 15.
Beverages, Bottling. W. E. Baier. 2,280,365; Apr. 21.
Beverages, Manufacture of essence containing packages for brewing. H. O. Irmscher. 2,281,582; May 5.
Beverages, Mixing. G. W. Newton. 2,281,791; May 5.
Beverages, Packaging. E. W. Beck. 2,268,734; Jan. 6.
Beverages, System for cooling. A. L. Reiser. 2,283,818; May 19.
Bib, Napkin. S. T. Heyser. 2,299,232; Oct. 20.
Bib, Sanitary. L. Tapper. 2,289,526; July 14.
Bicycle. G. B. Du Bois. 2,271,255; Jan. 27.
Bicycle. R. Gray. 2,301,036; Nov. 3.
Bicycle. N. Hawrylasz. 2,272,801; Feb. 10.
Bicycle. C. F. McGirl and H. Harman. 2,284,333; May 26.
Bicycle. J. Norred. 2,286,154; June 9.
Bicycle and the like vehicle. H. O. Olson. 2,281,110; Apr. 28.
Bicycle attachment. N. J. Triolo. 2,304,430; Dec. 8.
Bicycle boat. E. R. Perry. 2,287,706; June 23.
Bicycle construction. L. E. Dempsey and M. A. Blu. 2,280,801; Apr. 28.
Bicycle, Convertible tandem. D. A. Swanson. 2,277,727; Mar. 31.
Bicycle, Convertible tandem. D. A. Swanson. 2,280,936; Apr. 28.
Bicycle driving mechanism. J. H. Crumble. 2,277,391; Mar. 24.
Bicycle fork bending tool. E. E. Waller, Sr. 2,302,279; Nov. 17.
Bicycle frame and head shroud therefor. H. L. Kraeft. 2,304,696; Dec. 8.
Bicycle hub and making it. F. W. Schwinn. 2,290,451; July 21.
Bicycle lamp. C. J. James. 2,278,614; Apr. 7.
Bicycle lamp support. W. P. Peterson. 2,268,774; Jan. 6.
Bicycle light. C. McDermott. 2,299,762; Oct. 27.
Bicycle lock. A. Leksutin. 2,302,654; Nov. 17.
Bicycle lock. O. Taman. 2,303,241; Nov. 24.
Bicycle, Motorized. L. S. Cushman. 2,274,043; Feb. 24.
Bicycle, Spring fork. J. S. Manton. 2,298,494; Oct. 13.
Bicycle stand. J. H. Horstman. 2,297,624; Sept. 29.
Bicycle stop-light switch. A. F. Stephen. 2,289,466; July 14.
Bicycle stop signal. D. J. Sarchino. 2,271,664; Feb. 3.
Biguanides and their preparation, P-substituted-benzenesulphonyl. P. S. Winnek. 2,295,884; Sept. 15.
Billfold. J. C. Davio. 2,285,906; June 9.
Billfold. L. L. Sherwood. 2,291,259; July 28.
Billfold. L. L. Sherwood. 2,294,635; Sept. 1.
Billfold. J. P. Wege. 2,271,787; Feb. 3.
Billfold and license case. L. L. Sherwood. 2,275,690; Mar. 10.
Bill folder or the like. H. M. Herbener. 2,288,704; July 7.
Billet conditioning apparatus. J. H. Bucknam and A. J. Miller. 2,276,759; Mar. 17.
Billets, Method and apparatus for forging. W. P. Muir. 2,299,105; Oct. 20.
Billfold and purse, Combination. E. Hyatt. 2,298,945; Oct. 13.
Bill folder. H. M. Herbener. 2,277,103; Mar. 24.
Billets, Method and apparatus for heating. S. F. Keener. 2,293,549; Aug. 18.
Billiard ball triangle, Pocket. C. H. Weicker. 2,273,239; Feb. 17.
Bimetallic element. F. G. Bloch. 2,284,082; May 26.
Bimetallic link mounting. E. Bletz. 2,289,095; July 7.
Bimetallic products, Method and apparatus for producing. J. M. Merle. 2,301,902; Nov. 10.
Bin and loader, Portable grain. F. L. Wiesner. 2,291,180; July 28.
Bin equipment. F. E. Buchholz. 2,271,250; Jan. 27.
Bin, Grain. A. B. Osgood and D. R. Larson. 2,301,317; Nov. 10.
Bin, Storage. J. N. Fees. 2,305,856; Dec. 22.
Binder. I. Spinner. 2,277,834; Mar. 31.
Binder. I. Spinner. 2,299,061; Oct. 13.
Binder. E. A. Trussell. 2,269,495; Jan. 13.
Binder, Flat back. B. L. Polkosnik. 2,290,891; July 28.
Binder for knitting machines, Yarn. R. H. Lawson and I. H. C. Green. 2,276,214; Mar. 10.
Binder for the exposed edge of shingles or the like. F. B. Taylor and L. Buckwalter. 2,276,804; Mar. 17.
Binder forming and transfer mechanism. H. H. Wheeler. 2,287,004; June 16.
Binder, Load. W. J. MacKay and J. T. Bolen. 2,298,710; Oct. 13.
Binder locking mechanism. E. A. Koelling. 2,279,503; Apr. 14.
Binder, Loose-leaf. H. E. Baughman. 2,302,171; Nov. 17.
Binder, Loose-leaf. E. F. Buenger and C. V. St. Louis. 2,286,060; June 9.
Binder, Loose-leaf. J. P. Guinane. 2,288,189; June 30.
Binder, Loose leaf. J. Kahn. 2,296,526; Sept. 22.
Binder, Looseleaf. A. G. Lotter. 2,285,525; June 9.
Binder, Loose-leaf. A. M. Martin. 2,282,976; May 12.
Binder, Loose leaf. E. Murphy. 2,284,009; May 26.
Binder, Loose leaf. W. Pitt. 2,301,450; Nov. 10.
Binder, Loose-leaf. L. Supin. 2,304,715–6; Dec. 8.
Binder, Loose leaf. R. Tauber. 2,285,234; June 2.
Binder, Loose-leaf. W. D. White. 2,273,746; Feb. 17.
Binder, Loose leaf. P. V. Wisdom. 2,289,949; July 14.
Binders, Making. M. P. Williams and J. M. Pillow. 2,304,980; Dec. 15.
Binders, Pamphlet. C. D. Trussell. 2,291,512; July 28.
Binding device. R. L. Renner. 2,290,494; July 21.
Binding machine, Plastic. C. E. Emmer. 2,304,630; Dec. 8.
Binding, Ski. R. E. Leith. 2,275,913; Mar. 10.
Binding, Ski. L. Nashe and O. Overgaard. 2,276,252; Mar. 10.
Binding, Ski. B. Walker. 2,276,896; Mar. 17.
Binding strip affixing device. A. W. Engel. 2,299,266; Oct. 20.
Binocular eye test. H. M. Burian. 2,294,382; Sept. 1.
Binoculars. L. H. Rezos. 2,280,354; Apr. 21.

Biological and simultaneous purification of waste liquors and their slimes. R. A. Henry. 2,296,523; Sept. 22.
Biological product and obtaining same. N. H. Fell. 2,301,532; Nov. 10.
Biological product and obtaining same. C. G. King. 2,282,969; May 12.
Biologically active substances, Preservation of desiccated. J. Reichel. 2,290,355; July 21.
Biologicals, pharmaceuticals and the like, Packaging and preserving dried. E. W. Flosdorf and F. J. Stokes, Jr. 2,283,867; May 19.
Bird feeding device. D. B. Hyde. 2,306,312; Dec. 22.
Bird house, Collapsible. L. C. Copeman. 2,292,614; Aug. 11.
Bird house construction. L. G. Copeman. 2,295,891; Sept. 15.
Bird nest holder. G. Lorenz. 2,275,914; Mar. 10.
Bird perch cleaner. P. Laux. 2,297,566; Sept. 29.
Birdproofing. J. S. Peles. 2,304.593; Dec. 8.
Birdproofing for starlings and sparrows. J. S. Peles. 2,306,080; Dec. 22.
Birdproofing. F. W. Caldwell. 2,298,194; Oct. 6.
Biscuit and cooky cutter. H. F. Kors. 2,297,565; Sept. 29.
Biscuit cutter. C. C. McCain. 2,290,648; July 21.
Biscuit cutting and panning machinery. W. A. Thum. 2,279,420; Apr. 14.
Biscuit machine. W. A. Thum. 2,283,298; May 19.
Bismuth salts of oxy acids. H. A. Bruson. 2,284,126; May 26.
Bit: *See*—
Bridle bit.
Cutting bit.
Core bit.
Core drill bit.
Drill bit.
Drilling bit.
Dull bit.
Mining cutter bit.
Pipe bit.
Rock bit.
Roller bit.
Rotary drill bit.
Well drilling bit.
Bit. P. Manteros. 2,280,295; Apr. 21.
Bit and holder therefor, Cutter. F. L. Fulke. 2,296,235: Sept. 15.
Bit for drill rods, Replaceable. E. T. Wise and J. L. Ghiglieri. 2,282,596; May 12.
Bits for rock drills, Making detachable. W. C. Rea. 2,297,983. Oct. 6.
Bits, Reconditioning rock drill. J. F. McCarthy, Jr. 2,268,715; Jan. 6.
Bits, Sharpening. W. J. Moerlin and R. C. Berggren. 2,298,018; Oct. 6.
Bite wing for dental film packs and the like. I. C. Rinn. 2,274,808; Mar. 3.
Bitumen from bituminous deposits, Removal of. P. Subkow. 2,288,857; July 7.
Bitumen of high softening point. H. M. Noel. 2,305,440; Dec. 15.
Bitumens and/or crude petroleum, Treating. P. Washburn. 2,301,595; Nov. 10.
Bitumina and allied substances, Treatment of. L. D'Antal. 2,299,469; Oct. 20.
Bituminous composition. D. R. Wiggam. 2,289,229; July 7.
Bituminous emulsion. W. C. Asbury and F. H. Garner. 2,278,684; Apr. 7.
Bituminous materials, Making light-colored. A. Holmes. 2,300,119; Oct. 27.
Bituminous paint. A. Holmes. 2,298,793; Oct. 13.
Bituminous product and making. B. A. Anderton. 2,304,773; Dec. 15.
Blackboard. L. R. Kolovsky. 2,269,628; Jan. 13.
Blackboard construction. C. D. Lowry. 2,283,272; May 19.
Blackout device. H. Feldman. 2,285,919; June 9.
Black-out dimmer. M. Rosenberg. 2,297,168; Sept. 29.
Black-out lamp. K. P. Swanson. 2,286,657; June 16.
Blackout means for automobile lamps. W. C. Thee. 2,304,861; Dec. 15.
Blade. R. M. Schaefer. 2,293,768; Aug. 25.
Blade adjusting device for hair clippers, Dual. J. Cromonic. 2.292,364; Aug. 11.
Blade adusting mechanism for printing presses. O. C. Roesen. 2,274,166; Feb. 24.
Blade and a method of delaying the occurrence of cavitation to increased blade velocities, Cavitation retarding. L. P. Smith. 2,283,956; May 26.
Blade attachment, Saw. C. Dodegge. 2,298,643; Oct. 13.
Blade, Clipper. E. J. Hill. 2,274,924; Mar. 3.
Blade cutter, Insertable. R. E. Cross. 2,282,306; May 12.
Blade, Diaphragm. J. H. Eagle. 2.271,222; Jan. 27.
Blade dispenser. N. Testi. 2,299,436; Oct. 20.
Blade dispensing device. N. Testi. 2,272,444; Feb. 10.
Blade for earth excavating and handling machines. J. F. Lowe. 2,285,039; June 2.
Blade for exhaust gas turbine rotors, Hollow. G. Zellbeck and A. Müller. 2.297,446; Sept. 29.
Blade grabber for band saws. C. E. Tannewitz. 2.286.589; June 16.
Blade, Hack saw. W. H. Shortell and L. D. Hawkridge. 2,289,081; July 7.
Blade holder. A. B. Popper. 2,302,145; Nov. 17.
Blade holding core segments, Forming. A. F. Pfeiffer. 2,301,140; Nov. 3.
Blade honing machine. H. Hill. 2,290,964; July 28.
Blade magazine accessories, Safety. S. H. Benjamin. 2,305,600; Dec. 22.
Blade, Making hollow metal aircraft propeller. J. H. McKee. 2,280,337; Apr. 21.
Blade package. J. G. Roberts. 2,300,596; Nov. 3.
Blade, Protected. H. Gambrill, Jr. 2,298,362; Oct. 13.
Blade, Protected. J. Muros. 2,280,442; Apr. 21.
Blade, Protected. J. Muros. 2,293,401; Aug. 18.
Blade, Razor. G. Monnet. 2,299.104; Oct. 20.
Blade receptacle. N. Testi. 2,288,979; July 7.
Blade, Self-leveling scraper. C. N. Adams. 2,284,550; May 26.
Blade sharpener, Safety razor. D. Clark. 2,302,937; Nov. 24.
Blade-sharpening and honing device. S. P. McDonnell. 2,287,317; June 23.
Blade shroud template. E. W. Bonness. 2,304,747; Dec. 8.
Blade spacer. H. N. Niebuhr. 2,294,927; Sept. 8.
Blade stropping device. W. Reid. 2,281,953; May 5.
Blade support for shaving devices. F. E. Moskovics and V. R. Abrams. 2,280,836; Apr. 28.
Blade vibration damper, Turbine. C. R. Hanna and S. J. Mikina. 2,292,072; Aug. 4.
Blade, Wiper. E. C. Horton. 2,284,823; June 2.
Blade with mounting devices, Impeller. M. H. Frisbie. 2,302,437; Nov. 17.
Bladed structure. J. Neufeld. 2,281,318; Apr. 28.
Blading, Turbine. W. R. New. 2,291,828; Aug. 4.
Blades for turbomachines. R. J. Miller. 2,306,639; Dec. 29.
Blades, Manufacture of propeller. G. T. Lampton. 2,302,229; Nov. 17.
Blank feeding and flexing mechanism. A. M. Cameron. 2,301,681; Nov. 10.
Blank feeding mechanism. W. C. Nicodemus and H. D. Brown. 2,281,295; Apr. 28.
Blank handling machine. N. A. Anderson. 2,284,792; June 2.
Blank-holder press. W. Ernst. 2,290,743; July 21.
Blanking apparatus. R. M. Fenton. 2,269,714; Jan. 13.
Blanks, Making. C. T. Dickey. 2,267,703; Jan. 6.
Blanks, Method and apparatus for making branch-fitting. W. J. Gazey. 2,281,573; May 5.
Blanks of predetermined mass, Molding. C. V. Smith. 2,302,918; Nov. 24.
Blanket fastener. P. E. Allen. 2,299,371; Oct. 20.
Blanket, Hectograph. J. Bjorksten. 2,288,152; June 30.
Blanket, Printer's. J. W. Foster. 2,287,872; June 30.
Blanket, Printer's. G. A. Vasel. 2,285,763; June 9.
Blanket robe device. E. C. Ebbott. 2,302,844; Nov. 24.
Blanket, Turkey hen breeding. J. W. Fitzloff. 2,293,895; Aug. 25.
Blast tube for machine guns. J. Martin. 2,271,700; Feb. 3.
Blasting cable reel. D. R. De Board. 2,284,375; May 26.
Blasting initiator, Electric. M. H. English and R. R. Nydegger. 2,276,380; Mar. 17.
Blasting machine, Centrifugal. L. L. Hobson. 2,275,434; Mar. 10.
Blasting machine, Centrifugal. C. E. Unger. 2,275,479; Mar. 10.
Blasting plug. W. de C. Crater. 2,296,504; Sept. 22.
Bleacher assembly. H. V. Ludwick. 2,277,594; Mar. 24.
Bleeding time, Method of and apparatus for determining. A. L. Copley and J. L. Lalich. 2,276,021; Mar. 10.
Blending machine, Hydraulic. R. C. Hopkins. 2,270,946; Jan. 27.
Blind and curtain. G. D. Dodge. 2,268,858; Jan. 6.
Blind cage valve. W. A. O'Bannon. 2,274,968; Mar. 3.
Blind, Line. L. S. Hamer. 2,278,848–9; Apr. 7.
Blind, Louvre. W. L. Roy. 2,305,559; Dec. 15.
Blind, shutter, and the like, Locking type. A. D. Knox. 2,299,095; Oct. 20.
Blind, Venetian. C. J. Cardona. 2,276,716; Mar. 17.
Blind, Venetian. F. E. Lawson. 2,274,837; Mar. 3.
Blind, Venetian. A. F. Rice. 2,280,931; Apr. 28.
Blind, Venetian. M. C. Slattery. 2,276,425; Mar. 17.
Blind, Venetian. B. Walker. 2,276,897–8; Mar. 17.
Blind-stitch felling machine. C. W. Mueller. 2,289,034; July 7.
Block: *See*—
Baling block.
Brick or block.
Building block.
Building brick or block.
Cast refractory block.
Conduit supporting block.
Cylinder stop block.
Die-cast cylinder block.
Dual fuse block.
Hat block.
Height block.
Hoisting block.
Hollow building block.
Hollow glass block.
Insulating block.
Logging block.
Paving block.
Pillow block.
Quick-opening snatch block.
Rubber covered paving block.
Safety block.
Shipping block.
Snatch block.
Stem gripper block.
Tackle block.
Toy block.
Toy building block.
Transposition block.
Traveling block.
Waterproof block.
Block attachment, Safety. C. H. Lavalier. 2,274,074; Feb. 24.

Block for clamshell bucket or the like, Head sheave. E. L. Harrington. 2,298,788; Oct. 13.
Block mold. B. Leach. 2,290,339; July 21.
Block mold, closed cavity end concrete. E. F. Zuber. 2,276,558; Mar. 17.
Block molding machine. E. O. Blackwell. 2,298,458; Oct. 13.
Block setter for baler. R. R. Raney. 2,306,795; Dec. 29.
Block system of railway signaling, Absolute permissive. R. R. Kemmerer and C. E. Staples. 2,283,998; May 26.
Blocking apparatus. C. A. Zyara. 2,287,852; June 30.
Blocking hats, Method of and apparatus for. N. B. Varon. 2,298,602; Oct. 13.
Blocking, Hot top. B. F. Anthony. 2,287,772; June 30.
Blocking plate, Corner. W. W. Lemen and A. P. Offutt. 2,279,755; Apr. 14.
Blocks, Forming composite building. E. T. Putnam. 2,270,555; Jan. 20.
Blocks, Making hollow. O. W. Wiley. 2,297,337; Sept. 29.
Blocks of licorice mass, Producing. A. M. Spiegel. 2,303,238; Nov. 24.
Blood cell, Model. A. Barol. 2,302,934; Nov. 24.
Blood transfusion and storage apparatus. C. W. Ross. 2,276,421; Mar. 17.
Blood, Treatment of. I. A. Parfentjev. 2,281,990; May 5.
Blotter. S. Miller. 2,305,097; Dec. 15.
Blotter and return postcard. M. Lichter. 2,277,596; Mar. 24.
Blotter device. S. Spitalnik. 2,272,955; Feb. 10.
Blow-off for steam driers, Automatic. O. W. Carrick and L. O. Gunderson. 2,282,640; May 12.
Blow out plug, Fusible. L. O. Thompson. 2,277,533; Mar. 24.
Blowout preventer. F. J. Hinderliter. 2,284,869; June 2.
Blowout preventer. W. E. King. 2,282,363; May 12.
Blowpipe and rod-feeding mechanism therefor. E. P. Jones. 2,283,932; May 26.
Blowpipe apparatus and process. H. W. Jones. 2,289,786; July 14.
Blowpipe head. A. E. Shorter. 2,295,522; Sept. 8.
Blowpipe machine. J. H. Bucknam and L. W. Young. 2,283,346; May 19.
Blowpipe machine. L. W. Young. 2,283,345; May 19.
Blowtorches, Scraper attachment for. J. B. Dilts. 2,270,625; Jan. 20.
Blower. F. G. Marbach. 2,291,480; July 28.
Blower. R. K. Odor and K. Dodge. 2,287,822; June 30.
Blower. E. A. Stalker. 2,305,226; Dec. 15.
Blower, Axial. J. M. Funk. 2,303,832; Dec. 1.
Blower for internal combustion motors. K. Kollmann. 2,290,884; July 28.
Blower, High velocity. F. E. Best. 2,285,799; June 9.
Blower, Induced draft. F. H. C. Coppus. 2,271,627; Feb. 3.
Blower, Soot. A. M. Wilson. 2,302,826; Nov. 24.
Blower, Stack. J. McClinton. 2,294,024; Aug. 25.
Blower structure. R. E. Cotton and M. C. Tata. 2,297,049–50; Sept. 29.
Blower unit for oil burners. R. W. Beckett. 2,287,462; June 23.
Blowers, Regulation of. M. A. Muller. 2,284,587; May 26.
Blowing machine, Lap forming. L. P. Miller. 2,280,250; Apr. 21.
Blowpipe. H. W. Cowin. 2,285,496; June 9.

Board: *See*—
- Cabinet ironing board.
- Case and cribbage board.
- Coin board.
- Corrugated board.
- Drawing board.
- Electrogauge setup board.
- Game board.
- Garment-package board.
- Garment pressing board.
- Impregnated fiber board.
- Ironing board.
- Knife guard and reminder board.
- Market quotation board.
- Metal ironing board.
- Number board.
- Posting board.
- Roof and running board.
- Shuttering board.
- Spotting board.
- Table and ironing board.
- Time study board.
- Trimming board.
- Vector calculating board.
- Water resistant composition board.

Board and towel drying member, Combination cutting. C. L. Hardwick. 2,276,692; Mar. 17.
Board for brackets for Venetian blinds, Fascia. J. S. Stark. 2,271,847; Feb. 3.
Board, Producing cork. Q. J. Schwarz. 2,301,148; Nov. 3.
Boards in position, Securing wall. H. Roberts. 2,286,976; June 16.
Boat. V. B. Edwards. 2,275,618; Mar. 10.
Boat. L. O. Willrich, Jr. 2,269,801; Jan. 13.
Boat, Aeromarine. T. M. Finley. 2,272,661; Feb. 10.
Boat, Boot. J. W. Meyers. 2,276,082; Mar. 10.
Boat, Collapsible. E. Dormoy. 2,299,131; Oct. 20.
Boat, Collapsible. C. J. Hamlin, Jr. 2,271,338; Jan. 27.
Boat construction. J. W. Rice. 2,292,972; Aug. 11.
Boat, Foot-propelled. C. H. Clark. 2,299,737; Oct. 27.
Boat, Hydroplane. E. Waddington. 2,294,104; Aug. 25.
Boat launching device. J. L. Larson. 2,285,590; June 9.
Boat, Metallic. E. Heckmann. 2,279,234; Apr. 7.
Boat, Power. E. Messinger. 2,306,072; Dec. 22.
Boat propeller. E. A. Buehler. 2,292,609; Aug. 11.
Boat propelling and maneuvering attachment. J. E. Bevington. 2,273,815; Feb. 24.
Boat propelling means. O. C. East. 2,303,729; Dec. 1.
Boat propelling mechanism. M. Marcum and R. Vance. 2,282,368; May 12.
Boat, Snow. C. James. 2,276,310; Mar. 17.
Boat, Speed. P. F. Lapidovsky. 2,279,827; Apr. 14.
Boat trailing equipment. R. H. Samdahl. 2,283,648; May 19.
Boat, Two-section or knock-down. W. M. Moats. 2,298,714; Oct. 13.
Boat, Vehicle driven. F. G. Preston. 2,282,745; May 12.
Bob for fishing lines. C. W. High and E. W. Roberts, Jr. 2,272,802; Feb. 10.
Bobbin and holder for rayon spinning machines, Spinning. T. Grauer. 2,292,832; Aug. 11.
Bobbin case for sewing machines. D. H. Chason. 2,299,524; Oct. 20.
Bobbin delivery control for weft replenished looms. R. G. Turner. 2,291,997; Aug. 4.
Bobbin holder. J. E. Blanchard. 2,288,676; July 7.
Bobbin or sleeve. F. Fallscheer. 2,297,208; Sept. 29.
Bobbin or the like. G. B. Markle, Jr. 2,285,732; June 9.
Bobbin receiving and holding receptacles. W. P. Homans. 2,281,440; Apr. 28.
Bobbin spinning machine. A. L. Jackson. 2,304,097; Dec. 8.
Bobbin, Stop motion. W. T. Briggs. 2,270,645; Jan. 20.
Bobbin stripper. E. H. Vowles. 2,298,603; Oct. 13.
Bobbin, Textile. L. C. Hosfield. 2,304,922; Dec. 15.
Bodies, Abrading. H. L. Imelmann. 2,303,276; Nov. 24.
Bodies, Closing the ends of tubular. A. B. Johnson. 2,284,210; May 26.
Bodies, Forming batch. G. W. Batchell. 2,294,373; Sept. 1.
Bodies of different physical properties, Separation of. T. F. Downing, Jr. 2,302,532; Nov. 17.
Bodies to a support, Attaching fragile. R. J. Ray. 2,275,315; Mar. 3.
Body and fender tool. J. B. Phipps. 2,301,079; Nov. 3.
Body construction. E. H. Piron. 2,282,823; May 12.
Body-weight-distributing construction for shoes and the like. W. C. Burns. 2,287,341; June 23.

Boiler: *See*—
- Enameled range boiler.
- Hot water boiler.
- Hot water or steam boiler.
- Locomotive boiler.
- Oil furnace boiler.
- Mercury boiler.
- Steam boiler.
- Water tube boiler.

Boiler. H. A. Faber. Re. 22,185; Sept. 29.
Boiler. C. W. Good. 2,288,948; July 7.
Boiler. J. J. Groenema and H. Van Tongeren. 2,281,431; Apr. 28.
Boiler. P. MacGregor. 2,306,738; Dec. 29.
Boiler. J. A. Niles. 2,288,140; June 30.
Boiler. P. Pariso. 2,292,154; Aug. 4.
Boiler. P. W. Vandenburg. 2,273,453; Feb. 17.
Boiler and pressure control, Steam. J. E. Brantly. 2,291,872; Aug. 4.
Boiler and superheater. E. L. and C. A. Schellens. 2,273,290; Feb. 17.
Boiler blowdown apparatus, Continuous. P. E. Madden. 2,270,067; Jan. 13.
Boiler circulating system and pump. M. Spillmann. 2,271,353; Jan. 27.
Boiler composition. R. M. Buist and M. F. Parker. 2,291,146; July 28.
Boiler compound. E. L. Smead and S. S. Sadtler. 2,281,392; Apr. 28.
Boiler construction. E. W. Jorolemon. 2,278,699; Apr. 7.
Boiler control system. W. J. Besler. 2,269,705; Jan. 13.
Boiler drafting assembly. N. F. Lane. 2,300,578; Nov. 3.
Boiler efficiency meter. W. E. Germer. 2,305,769; Dec. 22.
Boiler feed control. J. A. Campbell. 2,284,130; May 26.
Boiler feeder. L. M. Reed. 2,299,033; Oct. 13.
Boiler fire tube. V. R. Bachini. 2,291,941; Aug. 4.
Boiler flue protector. C. C. Clark. 2,298,857; Oct. 13.
Boiler for aircraft, Waste heat. N. C. Price. 2,271,131; Jan. 27.
Boiler for heating or processing honey or other liquids, etc. W. T. Kelley. 2,302,652; Nov. 17.
Boiler or water-heating unit. T. J. Digby. 2,305,847; Dec. 22.
Boiler return and vacuum trap. S. C. Knefel. 2,270,532; Jan. 20.
Boiler, Steam. E. G. Bailey. 2,268,559; Jan. 6.
Boiler system. H. H. Weining. 2,270,097; Jan. 13.
Boiler with a feed water preheater, Steam. B. Johansson. 2,276,780; Mar. 17.
Boilers and the like against embrittlement, Protecting. W. C. Schroeder and A. A. Berk. 2,297,670; Sept. 29.
Boilers, Reconditioning. F. W. Miller. 2,283,451; May 19.
Bolster centering device. R. Leppla. 2,279,793; Apr. 14.
Bolster, Safety. C. E. Cook. 2,291,694; Aug. 4.
Bolstered handled cutlery. A. E. Allen. 2,297,855; Oct. 6.

Bolt. A. S. Heard. 2,297,831; Oct. 6.
Bolt and making same, Connector. P. J. McCullough and J. Pavelka. 2,289,516; July 14.
Bolt and nut connection. J. Häfele. 2,295,466; Sept. 8.
Bolt and washer assembling machine. E. F. Goodhue. 2,288,620; July 7.
Bolt finishing tool. C. S. Richardson. 2,292,581; Aug. 11.
Bolt, Grip. H. A. Harris and D. Rasky. 2,273,102; Feb. 17.
Bolt latch, Automatic dead. R. C. Cerf. 2,291,878; Aug. 4.
Bolt, Self-heading. E. M. Du Vall. 2,298,552; Oct. 13.
Bolt, Toggle. J. H. Molat. 2,301,135; Nov. 3.
Bolt with elastic washers of variable thickness, Self-locking. A. de Koharovich. 2,278,062; Mar. 31.
Bomb. D. B. McCloud, G. A. Lewis, and C. G. Storm. 2,295,671; Sept. 15.
Bomb, Aerial. L. A. Dunajeff. 2,285,574; June 9.
Bomb, Aerial. G. E. Gruver. 2,293,817; Aug. 25.
Bomb, Airplane. S. H. Emery. 2,303,034; Nov. 24.
Bomb and making same. H. V. Thaden. 2,281,213; Apr. 28.
Bomb, Antiaircraft aerial. L. J. Martin. 2,301,562; Nov. 10.
Bomb, Depth. C. W. Bachert, Sr., and C. W. Bachert, Jr. 2,305,948; Dec. 22.
Bomb grapple, Fire. C. Maloney. 2,295,670; Sept. 15.
Bomb release signal lamp assembly. A. D. Dircksen. 2,273,026; Feb. 17.
Bomb releasing shackle. R. I. Markey. 2,296,360; Sept. 26.
Bomb scoop, Incendiary. C. H. Birch. 2,305,950; Dec. 22.
Bomb sight. F. W. Durgin. 2,299,313; Oct. 20.
Bomb sight. E. R. Fuchs. 2,291,575; July 28.
Bomb sight and pilot director. A. Baroni. 2,297,448; Sept. 29.
Bomb sight for airplanes. R. A. Bossi. 2,297,132; Sept. 29.
Bonded surfaces, Forming. A. M. Howald and L. S. Meyer. Re. 22,147; July 28.
Bonding and heating treating, Combination. W. B. Crans. 2,275,177; Mar. 3.
Book. N. B. Grace. 2,275,956; Mar. 10.
Book. M. H. Harris. 2,272,086; Feb. 3.
Book. C. Yates. 2,283,026; May 12.
Book arrangement, Plat. Z. J. Boothe, Jr. 2,291,683; Aug. 4.
Bookbinding. J. E. Grant. 2,277,318; Mar. 24.
Bookbinding. A. Hofrichter. 2,304,918; Dec. 15.
Bookbinding. M. Lichter. 2,301,422; Nov. 10.
Bookbinding. G. B. Wiser. 2,290,663; July 21.
Book binding and forming the same. A. T. Walraven. 2,284,312; May 26.
Bookcase end table. F. Y. Biletz. 2,284,361; May 26.
Book construction. W. A. De Hart. 2,279,193; Apr. 7.
Book construction. O. B. Petersen. 2,296,797; Sept. 22.
Book cover. R. Tauber. 2,287,149; June 23.
Book end. E. P. Schreyer. 2,284,849; June 2.
Book holder. I. Spinner. 2,302,153; Nov. 17.
Bookholder and carrier (jacket). T. W. Deusch. 2,270,213; Jan. 13.
Bookkeeping machine. E. V. Nyberg. 2,277,250; Mar. 24.
Bookkeeping machine. J. Sobisch. 2,305,798; Dec. 22.
Bookkeeping machine, Card-controlled. W. Wegener. 2,296,075; Sept. 15.
Bookmark. H. G. Shaughnessey. 2,271,807; Feb. 3.
Bookmark. I. Grodsky and A. Stitt. 2,300,216; Oct. 27.
Bookmarker. L. Weglein, Jr. 2,269,567; Jan. 13.
Book, Match. A. Fischer. 2,296,510; Sept. 22.
Book of carbon papers. J. B. Beach. 2,273,005; Feb. 17.
Book or the like, Indexed. H. H. Yonaka. 2,280,874; Apr. 28.
Book protector. M. Sussman. 2,304,385; Dec. 8.
Bookrack. W. P. Lamar. 2,294,563; Sept. 1.
Bookrack, Adjustable. M. L. Dice. 2,294,595; Sept. 1.
Book reference calendar. O. P. Winford. 2,282,630; May 12.
Bookrest. L. H. Davis. 2,294,225; Aug. 25.
Book with leaf turning guide. R. C. Werkheiser. 2,272,858; Feb. 10.
Boom and bucket distributing apparatus for concrete mixers. C. F. Ball and L. G. Hilkemeier. 2,295,509; Sept. 8.
Boom swing mechanism for concrete mixers. C. F. Ball and L. G. Hilkemeier. 2,284,249; May 26.
Booster for friction controls or clutches. L. Perry. 2,273,496; Feb. 17.
Booster for windshield wipers. R. G. Hamilton. 2,293,542; Aug. 18.
Booster, Fluid system pressure. J. Hulman and B. Beaman. 2,304,096; Dec. 8.
Booster pump. R. R. Curtis. 2,306,298; Dec. 22.
Booster pump. R. R. Curtis. 2,306,302; Dec. 22.
Booster pump screen. R. R. Curtis. 2,306,297; Dec. 22.
Booster pump vapor separator. R. R. Curtis. 2,306,299; Dec. 22.
Booster pump with variable pitch auxiliary propeller. R. R. Curtis. 2,306,300; Dec. 22.
Boot. F. E. Marsh and C. M. Schetski. 2,285,993; June 9.
Boot hanger. L. L. Gillett. 2,278,258; Mar. 31.
Boot hanger. C. E. Peck and J. B. Bambenek. 2,294,607; Sept. 1.
Boot holder. A. Schelle. 2,276,741; Mar. 17.
Boot, Laced. S. R. Gookin. 2,287,985; June 30.
Boot, Quickly removable. L. H. L'Hollier. 2,297,657; Sept. 29.
Boot rack. A. N. Arenz. 2,284,552; May 26.
Booth, Portable. C. G. Thurnau. 2,280,984; Apr. 28.
Booth, Sandblast. A. E. Bollinger. 2,304,071; Dec. 8.
Booth, Telephone. F. S. Corso. 2,302,106; Nov. 7.
Booth, Vending. A. Wnetrzak. 2,269,925; Jan. 13.
Bootjack device, Combination. M. S. Mirski. 2,280,251; Apr. 21.
Boots and machines, Method of and machine for lasting. C. F. Hammann. 2,286,362; June 16.
Boots and shoes, Lasting. H. A. Miller. 2,294,315; Aug. 25.
Boots, Making furrow opener. G. M. Kriegbaum. 2,286,285; June 16.
Borates. (Di-aryl). R. F. Prescott, R. C. Dosser, and J. J. Sculati. 2,300,006; Oct. 27.
Borehole tool. W. D. Mounce. 2,296,366; Sept. 22.
Boreholes, Exploration of. W. J. Crites. 2,290,408; July 21.
Bore reflectoscope. S. Anderson, F. F. Kuhlman, and J. J. Kolar. 2,304,045; Dec. 1.
Boring and milling machine, Horizontal. H. N. Stephan. 2,274,171; Feb. 24.
Boring and pipe cutting machine. H. W. Johnson. 2,276,727; Mar. 17.
Boring apparatus. F. J. Daley. 2,283,491; May 19.
Boring attachment for milling machines. J. H. Richards. 2,305,737; Dec. 22.
Boring bar. T. W. Fields and H. N. Oliver. 2,283,497; May 19.
Boring bar. E. A. Zempel. 2,282,919; May 12.
Boring cartridge for piston rings. H. M. Olson. 2,270,548; Jan. 20.
Boring device. E. L. Tibbals, Jr., and J. W. Boomer, Sr. 2,301,478; Nov. 10.
Boring device, Earth. A. H. Graham. 2,306,118; Dec. 22.
Boring device, Retracting. J. B. Giern and A. P. Anholtt. 2,278,845; Apr. 7.
Boring or internal forming tool. W. J. Hogg. 2,272,200; Feb. 10.
Boring machine. N. E. Morrison. 2,284,336; May 26.
Boring machine. P. Regul. 2,305,812; Dec. 22.
Boring machine, Power driven post-hole. L. R. Shoup. 2,286,583; June 16.
Boring machine with attachment. E. A. Arp. 2,278,759; Apr. 7.
Boring mechanism. H. B. Shepard. 2,283,469; May 19.
Boring, Subterranean. J. J. Grebe. 2,271,005; Jan. 27.
Boring tool. J. H. Smith. 2,274,007; Feb. 24.
Boring tool. W. K. Young. 2,278,631; Apr. 7.
Boring tool holder. W. L. Groene. 2,273,258; Feb. 17.
Boring tool holder. W. L. Groene. 2,278,988; Apr. 7.
Boring tool, Retractable. J. H. Smith. 2,273,228; Feb. 17.
Bornyl chloride residue, Treatment of. T. M. Andrews and H. F. Reeves, Jr. 2,289,089; July 7.
Boron fluoride complex as catalyst for the esterification of cellulose. F. T. Flaherty and A. McAlevy. 2,300,213; Oct. 27.
Bottle. J. H. Dowd. 2,270,277; Jan. 20.
Bottle and closure means, Nonresealable. P. E. Oliver. 2,277,412; Mar. 24.
Bottle attachment. R. B. Smith and J. H. Norman. 2,284,625; June 2.
Bottle beverage mixing machine. W. J. Engelhart. 2,277,310; Mar. 24.
Bottle blowing apparatus. L. D. Soubier and A. E. Scheuerman. 2,298,728; Oct. 13.
Bottle breaker. S. Hoiby. 2,293,341; Aug. 18.
Bottle breaker. M. H. Johnstone. 2,299,902; Oct. 27.
Bottle cap. C. R. Doe. 2,286,070; June 9.
Bottle cap. C. W. Goodwin. 2,279,263; Apr. 7.
Bottle cap. J. D. Grandy. 2,295,946; Sept. 15.
Bottle cap. R. Sonnenberg. 2,305,744; Dec. 22.
Bottle-caps, Making. A. F. Pityo. 2,290,119; July 14.
Bottle carrier. G. W. Boh. 2,298,191; Oct. 6.
Bottle carrier. H. E. Brunhoff. 2,285,566; June 9.
Bottle carrier. H. E. Brunhoff. 2,300,201; Oct. 27.
Bottle carrier. A. A. Gordon. 2,294,874; Sept. 1.
Bottle carrier. H. Z. Gray. 2,298,209; Oct. 6.
Bottle carrier. R. A. Himes. 2,273,266; Feb. 17.
Bottle carrier. R. M. Holmes. 2,299,625; Oct. 20.
Bottle carrier. G. H. Hutaff, Jr. 2,301,179; Nov. 10.
Bottle carrier. C. E. Kolb and D. L. Morgan. 2,291,477; July 28.
Bottle carrier. R. C. Marshall, Jr. 2,284,290; May 26.
Bottle carrier. J. F. O'Brien. 2,281,592; May 5.
Bottle carrier. J. M. Strong. 2,303,240; Nov. 24.
Bottle carrier, Collapsible. N. F. and W. F. Haas. 2,293,646; Aug. 18.
Bottle carrier, Wire. T. H. Jenkins. 2,288,357; June 30.
Bottle closure. W. A. Conway, Jr. 2,271,253; Jan. 27.
Bottle closure. E. Greene and W. H. Forrest. 2,278,924–5; Apr. 7.
Bottle closure. J. M. Wheaton and C. A. Warner. 2,294,260; Aug. 25.

Bottle closure device, Dispensing and. H. Ulanet. 2,281,642; May 5.
Bottle container. A. L. Koenig. 2,282,482; May 12.
Bottle cooler. R. H. Guyton. 2,273,189; Feb. 17.
Bottle cooler. R. W. Hull and J. C. Moore. 2,274,065; Feb. 24.
Bottle cooler. W. L. Morrison. 2,300,303; Oct. 27.
Bottle cooler. E. C. Tanner. 2,273,233; Feb. 17.
Bottle cooler, Dry storage. C. F. Munshower. 2,279,483; Apr. 14.
Bottle cover. E. L. Kirby. 2,303,282; Nov. 24.
Bottle dispensing and cooling apparatus. T. S. Elliott Sr. 2,296,154; Sept. 15.
Bottle display device, Collapsible theft proof. G. F. Muendel. 2,269,471; Jan. 13.
Bottle, Feeding. J. H. S. Hogg. 2,303,997; Dec. 1.
Bottle filling mechanism. K. Jorgensen. 2,272,208; Feb. 10.
Bottle handling apparatus. J. C. Thompson. 2,281,730; May 5.
Bottle holder. E. L. Arneson. 2,285,399; June 9.
Bottle holder. E. J. Basler. 2,302,170; Nov. 17.
Bottle holder. W. B. Crane. 2,302,677; Nov. 24.
Bottle holder. H. R. and I. E. Engel. 2,289,701; July 14.
Bottle holder. E. J. Koontz. 2,301,216; Nov. 10.
Bottle holder. H. K. Powell. 2,284,682; June 2.
Bottle holder. H. K. Powell. 2,296,228; Sept. 15.
Bottle holder. L. G. Wightman. 2,280,940; Apr. 28.
Bottle holder and carrier. A. A. Voigtritter. 2,301,594; Nov. 10.
Bottle holder, Collapsible. J. B. Burns and T. L. Keith. 2,279,442; Apr. 14.
Bottle holder or support, Nursing. R. C. Taylor. 2,269,609; Jan. 13.
Bottle, Hot water. F. Maccoy. 2,285,776; June 9.
Bottle, Ink. K. Reinecke. 2,286,646; June 16.
Bottle inspection attachment for bottle-washing machines. F. Gettelman. 2,296,027; Sept. 15.
Bottle lifter and carrier, Combined. C. M. Franks and W. A. Nightingale. 2,287,731; June 23.
Bottle mold. O. H. Samuelson. 2,286,310; June 16.
Bottle, Nursing. J. H. Boxley. 2,302,935; Nov. 24.
Bottle, Nursing. J. H. Boxley. 2,304,532; Dec. 8.
Bottle, Nursing. F. M. Duerme. 2,286,797; June 16.
Bottle receiver. A. C. and P. F. Kohl. 2,296,444; Sept. 22.
Bottle retainer, Baby. R. O. Drayton and G. Henley. 2,303,728; Dec. 1.
Bottle seal cutting and trimming device. W. F. Ross. 2,271,308; Jan. 27.
Bottle stamper. R. C. Talbot. 2,280,730; Apr. 21.
Bottle stopper. L. R. Abella del Castillo. 2,306,241; Dec. 22.
Bottle stopper. A. Moeller. 2,292,149; Aug 4.
Bottle stopper. P. R. Schillinger. 2,296,577; Sept. 22.
Bottle top, Nonrefillable. R. Voltolini. 2,270,095; Jan. 13.
Bottle vending machine. A. E. Ascheris and W. L. Leonard. 2,278,052; Mar. 31.
Bottle warmer, Electrically heated. R. T. Palitzsch. 2,277,605; Mar. 24.
Bottle washer. P. C. Read. 2,268,900; Jan. 6.
Bottle washing machinery. F. P. Perkins. 2,293,917; Aug. 25.
Bottling machine. F. C. Hamilton and E. C. Landholt. 2,282,576; May 12.
Bottom for counters, False. R. Sentenne. 2,292,667; Aug. 11.
Bottom hole choke. E. L. Barker and C. P. Gillespie. 2,297,044; Sept. 29.
Bouquet holder. H. Erdmann. 2,278,773; Apr. 7.
Bow, Archery. R. B. Springer. 2,294,052; Aug. 25.
Bowl. O. E. Hills. 2,271,822; Feb. 3.
Bowl, Pond and fish. A. Poppe. 2,272,582; Feb. 10.
Bowling alley. R. H. Farquhar. 2,275,222; Mar. 3.
Bowling alley. H. E. Gremp and E. C. Gremp. 2,301,777–8; Nov. 10.
Bowling alley accessory. R. D. Wesley. 2,283,114; May 12.
Bowling alley approach. R. E. Kennedy. 2,296,471; Sept. 22.
Bowling alley backstop. I. H. McGill. 2,306,825; Dec. 29.
Bowling ball. J. Bomze. 2,274,522; Feb. 24.
Bowling ball carrier. E. G. Roberts. 2,302,802; Nov. 24.
Bowling ball finger grip. N. C. Hilton and J. N. Kuzmick. 2,273,199; Feb. 17.
Bowling ball retarder. R. J. Karbusky. 2,306,955; Dec. 29.
Bowling ball runway. A. C. Schoepfer. 2,297,330; Sept. 29.
Bowling game apparatus, Electric. F. J. Muller. 2,292,283; Aug. 4.
Bowling pin lifting mechanism. G. J. Schmidt. 2,283,613; May 19.
Bowling pin setting apparatus. J. Parra and W. White. 2,300,802; Nov. 3.
Bowling pin setting machine control mechanism. P. M. Nejedly. 2,298,718; Oct. 13.
Bowling pin support centering mechanism. R. E. Rundell. 2,270,560; Jan. 20.
Bow-tie clasp. E. and A. Firon. 2,304,348; Dec. 8.

Box: *See*—
Alarm box.
Cardboard box.
Cartridge box.
Chick box.
Cigar box.
Coin box.
Collapsible box.
Conduit outlet box.
Cup and stuffing box.
Dispensing pill box.
Display box.
Dynamite box.
Egg box.
Electric outlet box.
Electrical service box.
Fare box.
File box.
Fishing tackle box.
Flop-over box.
Foldable cardboard box.
Foldable display box.
Folding box.
Folding mailing box.
Frozen vegetable box.
Fused switch box.
Internally cushioned box.
Journal box.
Junction box.
Locomotive driving box.
Loom shuttle box.
Match box.
Merchandizing and display box.
Mitre box.
Multiple box.
Outlet box.
Paper box.
Piling box.
Portable mine junction box.
Prewrapping box.
Poultry box.
Powder box.
Reinforced shipping box.
Safety match box.
Safety razor box.
Secondary service box.
Shipping and display box.
Shuttle box.
Single compartment citrus box.
Slide cover box.
Spinning box.
Starting box.
Stereotype casting box.
Stickless, stapleless chick box.
Suction box.
Switch box.
Temperature control battery box.
Track switch box stuffing box.
Tackle box.
Vegetable box.
Wagon box.
Wall box.

Box. G. C. Babcock. 2,281,908; May 5.
Box. G. C. Babcock and E. R. Stivers. 2,277,056; Mar. 24.
Box. P. F. Boeye. 2,281,061; Apr. 28.
Box. P. F. Boeye. 2,284,942; June 2.
Box. R. Carnwath. 2,294,279; Aug. 25.
Box. J. F. Cleary. 2,297,941; Oct. 6.
Box. G. F. Ford, B. R. Lewis, and W. F. Pittman. 2,279,670; Apr. 14.
Box. L. Keller. 2,305,087; Dec. 15.
Box. K. E. Kenfield. 2,276,495; Mar. 17.
Box. R. A. Nagle. 2,278,359; Mar. 31.
Box. G. Scheer. 2,268,906; Jan. 6.
Box. L. L. Vera. 2,285,786; June 9.
Box. D. Weiner. 2,271,962; Feb. 3.
Box and conduit enclosure for electric wiring. R. A. Millermaster. 2,301,786; Nov. 10.
Box and hinge construction, Combined. H. G. Valentine. 2,295,494; Sept. 8.
Box and lubricator, Journal. G. McCormick. 2,278,404; Mar. 31.
Box and package, Tobacco. C. E. Sacre. 2,280,164; Apr. 21.
Box and pocket for handbags, Combination. F. Deak. 2,284,374; May 26.
Box and the like, Egg. W. H. Inman. 2,277,232; Mar. 24.
Box and the like, Egg. W. H. Inman. 2,277,327; Mar. 24.
Box and the like, Mill. A. F. Fyans. 2,288,396; June 30.
Box assembly, Journal. G. F. Couch. 2,300,346; Oct. 27.
Boxcar. E. P. Moses. 2,294,795; Sept. 1.
Box closing device. G. J. Banta. 2,305,130; Dec. 15.
Box construction. F. W. Frey. 2,282,859; May 12.
Box cover. W. A. Clark. 2,285,391; June 9.
Box cover and adapter, Outlet. R. Hiltz. 2,272,944; Feb. 10.
Box conveyor switch. R. E. Feusier. 2,304,447; Dec. 8.
Box fastener. E. A. Johnson. 2,297,771; Oct. 6.
Box for electrical circuits, Junction. F. Moore. 2,288,139; June 30.
Box for packing lamp shades. D. J. Gorelick. 2,300,500; Nov. 3.
Box for papermaking machines, Drain. E. E. Berry. 2,274,654; Mar. 3.
Box for razor blades. J. G. Roberts. 2,287,487; June 23.
Box front, Gin roll. T. S. Grimes. 2,269,934; Jan. 13.
Box gland, Stuffing. F. H. Sandherr. 2,295,490; Sept. 8.
Box lock pivot and assembling same. F. J. Grubel. 2,305,156; Dec. 15.
Box machine, Infold and outfold. M. H. Sidebotham. 2,285,537; June 9.
Box-magazine for firearms. J. E. Owsley. 2,289,067; July 7.
Box making machine. B. L. Herrington. 2,269,766; Jan. 13.
Box-making machine. C. D. Knowlton. 2,288,720; July 7.
Box making machine. C. A. Moeller. 2,269,544–5; Jan. 13.
Box-making machine. A. L. Rosenmund. 2,304,510; Dec. 8.
Box making machine. A. L. Rosenmund. 2,305,391; Dec. 15.
Box making machine. E. G. Staude and P. E. Fischer. 2,291,063; July 28.

Box or basket, Paper board. K. C. Ferguson. 2,300,491; Nov. 3.
Box or carton, Automatic setup. F. J. Ullrich. 2,296,126; Sept. 15.
Box or carton, Cream cheese. C. L. Guidry. 2,287,610; June 23.
Box or chest for tools. H. L. Levensten. 2,286,427; June 16.
Box, picnic table, and canopy, Combination. A. Mancusi. 2,277,341; Mar. 24.
Box structure. W. H. Inman. 2,293,342; Aug. 18.
Box structure, Chick. N. F. Schaefer. 2,280,544; Apr. 21.
Box structure gem mounting. J. Simmons. 2,273,227; Feb. 17.
Box supporting device. E. B. Clark. 2,295,333; Sept. 8.
Box toe and making the same. W. B. Tucker. 2,268,729; Jan. 6.
Box toe heater. R. H. Lowe. 2,275,370; Mar. 3.
Box with cable clamps. W. Goetzelman. 2,301,776; Nov. 10.
Box with pouring spout, Sealed. C. F. Lundberg. 2,287,893; June 30.
Boxes, Breaking the four scored corners of collapsible paper. G. Seifert. 2,273,419; Feb. 17.
Boxes, Making paper. R. A. Himes. 2,284,283; May 26.
Boxes, Manufacturing multiple. W. H. Paxton. 2,296,685; Sept. 22.
Boxes, Method and machine for strapping. W. H. Liggins. 2,271,596; Feb. 3.
Brace. F. E. Detmers. 2,277,961; Mar. 31.
Brace, Cradle. C. Huber. 2,294,663; Sept. 1.
Brace, Folding. P. M. and J. A. Virtue. 2,278,810; Apr. 7.
Brace, Knee. E. Miller. 2,270,685; Jan. 20.
Brace or like article. H. J. Bayon. 2,274,652; Mar. 3.
Brace sweeps or frames, Making bit. D. E. Priest and A. C. Ferguson. 2,302,954; Nov. 24.
Bracelet. E. L. Morrow. 2,306,317; Dec. 22.
Bracelet construction. E. Prestinari. 2,273,218; Feb. 17.
Bracelet, Extension. C. A. Domler. 2,302,426; Nov. 17.
Bracelet locket. A. Corbi and L. Bojar. 2,282,563; May 12.
Bracelet or the like. A. F. Reilly. 2,283,015; May 12.
Bracelet, Wrist watch. A. W. Wood. 2,276,604; Mar. 17.

Bracket: *See*—
- Awning bracket.
- Clothesline bracket.
- Conduit bracket.
- Dish supporting bracket.
- Engine mounting bracket.
- Extension bracket.
- Garment rack bracket.
- Hanger bracket.
- Lamp bracket.
- Lamp mounting bracket.
- Motor supporting bracket.
- Oil filter bracket.
- Post bracket.
- Rocker arm shaft bracket.
- Shade and curtain rod bracket.
- Shelf bracket.
- Standard supporting bracket.
- Swing bracket.
- Toilet seat bracket.
- Venetian blind bracket.
- Venetian blind tilt bay bracket.
- Waler bracket.
- Window bracket.
- Work supporting bracket.

Bracket. R. E. Monson. 2,292,959; Aug. 11.
Bracket. R. M., R. M., and P. C. Ryan. 2,288,303; June 30.
Bracket. R. C. Schilling. 2,288,844–5; July 7.
Bracket. O. W. Snyder. 2,274,995; Mar. 3.
Bracket, Adjustable. A. C. Perbal. 2,299,251; Oct. 20.
Bracket and transposing wires. T. P. Brewster and A. C. McKahan. 2,299,960; Oct. 27.
Bracket, etc., Venetian blind hold-down. H. K. Lorentzen. 2,298,892; Oct. 13.
Bracket attachment, Shade roller. J. N. Kahn. 2,275,907; Mar. 10.
Bracket construction. N. A. Widgren. 2,272,283; Feb. 10.
Bracket construction for plumbing fixtures. M. A. Crozier. 2,283,794; May 19.
Bracket for curtain rods. E. Riley. 2,297,327; Sept. 29.
Bracket for drapery holdbacks. J. Lemieux. 2,301,631; Nov. 10.
Bracket for fishing rods, Harness. J. F. Kerkam. 2,272,010; Feb. 3.
Bracket for electrical control devices, Mounting. W. A. De Smidt. 2,292,619; Aug. 11.
Bracket for rinse tubs, Support. D. C. Bryant. 2,289,695; July 14.
Bracket for spray devices, Supporting. S. Isenberg. 2,276,779; Mar. 17.
Bracket for swinging rods. A. A. Allen. 2,296,323; Sept. 22.
Bracket for traffic signals, Adjustable supporting. K. W. Mackall. 2,285,734; June 9.
Bracket for window furnishings. H. G. Balthasar. 2,281,659; May 5.
Bracket for visor. T. J. Arbron. 2,305,584; Dec. 22.
Bracket mounting, License plate. W. C. Hansen. 2,277,755; Mar. 31.
Braden head. C. C. Brown and R. L. Carruthers. 2,291,143; July 28.
Braid. C. Dreyfus. 2,284,728; June 2.
Braiding machine. R. M. Scott. 2,287,200; June 23.

Brake: *See*—
- Air brake.
- Automatic brake.
- Bending brake.
- Cam-actuated brake.
- Coaster brake.
- Disk brake.
- Dual wheel brake.
- Electrodynamic brake.
- Electromagnetic brake.
- Fish reel brake.
- Fluid brake.
- Fluid controlled brake.
- Fluid pressure brake.
- Friction brake.
- Guide blade brake.
- Hand brake.
- Hydraulic brake.
- Hydraulic diaphragm brake.
- Internal expanding brake.
- Magnetic brake.
- Multiple disk brake.
- Power brake.
- Press brake.
- Pulley brake.
- Radial brake.
- Railway brake.
- Railway truck brake.
- Railway vehicle brake.
- Rotor brake.
- Solenoid controlled brake.
- Speed controlled brake.
- Vehicle brake.
- Water cooled brake.
- Wheel brake.

Brake. R. G. Aurien. 2,274,857; Mar. 3.
Brake. D. J. Ayers and R. L. Strebinger. 2,294,329; Aug. 25.
Brake. E. H. Berno. 2,280,784; Apr. 28.
Brake. M. W. Bowen. 2,275,722; Mar. 10.
Brake. A. B. Cadman. 2,293,710; Aug. 25.
Brake. J. J. Carnes. 2,287,023; June 23.
Brake. M. B. Chambers. 2,290,406; July 21.
Brake. A. Y. Dodge. 2,285,257; June 2.
Brake. W. F. Eames. 2,289,107; July 7.
Brake. T. J. Estaque. 2,285,196; June 2.
Brake. P. M. Freer. 2,302,495; Nov. 17.
Brake. E. W. Glacy. 2,303,041; Nov. 24.
Brake. G. A. Goepfrich. 2,269,261; Jan. 6.
Brake. R. A. Goepfrich. 2,269,262; Jan. 6.
Brake. R. A. Goepfrich. 2,281,150; Apr. 28.
Brake. R. A. Geopfrich. 2,287,238–9; June 23.
Brake. R. A. Goepfrich. 2,294,293; Aug. 25.
Brake. R. A. Goepfrich. 2,298,008; Oct. 6.
Brake. R. A. Goepfrich. 2,301,272; Nov. 10.
Brake. G. E. Ingram. 2,275,079; Mar. 3.
Brake. J. S. Irving. 2,269,268; Jan. 6.
Brake. A. W. Johnson and A. A. Benson. 2,279,274; Apr. 7.
Brake. C. F. Kuebler. 2,289,506; July 14.
Brake. E. B. Lear. 2,291,816; Aug. 4.
Brake. A. A. Loweke. 2,277,335; Mar. 24.
Brake. A. O. McCollum. 2,280,196; Apr. 21.
Brake. R. J. Miller. 2,295,503; Sept. 8.
Brake. O. G. Nelson. 2,277,134; Mar. 24.
Brake. E. R. Price. 2,273,989; Feb. 24.
Brake. L. S. Sheldrick and H. G. Ferguson. 2,299,412; Oct. 20.
Brake. C. W. Sinclair. 2,283,654; May 19.
Brake. C. W. Sinclair. 2,288,146; June 30.
Brake. C. W. Sinclair. 2,303,710; Dec. 1.
Brake. C. W. Sinclair. 2,306,190; Dec. 22.
Brake. W. S. Spieth and C. E. Tack. 2,281,537; Apr. 28.
Brake. R. L. Strebinger. 2,285,310; June 2.
Brake. H. C. Swift. 2,282,620; May 12.
Brake. E. Trachsel. 2,277,859; Mar. 31.
Brake. G. Walther and C. W. Leslie. 2,285,241; June 2.
Brake. D. M. Watts. 2,291,012; July 28.
Brake. J. W. White and W. Stelzer. 2,274,021; Feb. 24.
Brake. A. O. Williams. 2,285,134; June 2.
Brake. K. M. Yost. 2,288,663; July 7.
Brake actuator. C. S. McCarthy. 2,271,799; Feb. 3.
Brake actuating system and apparatus. C. S. McCarthy. 2,304,266; Dec. 8.
Brake adjuster. G. S. Lane. 2,293,836; Aug. 25.
Brake adjuster. T. S. Safford. 2,295,758; Sept. 15.
Brake adjuster. G. J. Smith. 2,202,017–8; Aug. 4.
Brake adjusting mechanism, Automatic. F. Hell. 2,301,948; Nov. 17.
Brake and accelerator pedal, Combined heel. J. C. Harkness. 2,279,458; Apr. 14.
Brake and booster apparatus. B. S. Aikman. 2,290,932; July 28.
Brake and propulsion control actuator. E. E. Hewitt. 2,290,962; July 28.
Brake apparatus. B. S. Aikman. 2,277,052; Mar. 24.
Brake apparatus, Fluid pressure. E. Mazur. 2,305,302; Dec. 15.
Brake appliance. J. Berger. 2,305,759; Dec. 22.
Brake arrangement. R. G. Aurien. 2,283,864; May 19.
Brake arrangement. W. H. Baselt. 2,281,536; Apr. 28.
Brake arrangement. W. H. Baselt and W. A. Helsten. 2,299,726; Oct. 27.
Brake arrangement. N. Flesch. 2,280,754; Apr. 21.
Brake arrangement. C. E. Tack. 2,280,868; Apr. 28.
Brake assembly, Wagon. T. R. Turner. 2,276,601; Mar. 17.
Brake beam head. F. Schaefer. 2,276,065; Mar. 10.
Brake beam support. D. S. Barrows. 2,305,949; Dec. 22.
Brake beam, Railway. E. G. Busse. 2,270,262; Jan. 20.
Brake beam structure. E. G. Busse. 2,273,623; Feb. 17.
Brake beams, Making. L. L. Whitney. 2,278,386; Mar. 31.
Brake booster, Hydraulic. B. Stelzer. 2,275,697; Mar. 10.
Brake construction and the like, Airplane. C. Hollerith. 2,277,434; Mar. 24.
Brake control. C. L. Eksergian. 2,292,621; Aug. 11.
Brake control. G. R. Pennington. 2,287,562; June 23.

Brake control apparatus. E. E. Hewitt. 2,279,398; Apr. 14.
Brake control apparatus. A. J. Sorensen. 2,294,610; Sept. 1.
Brake control attachment, Locomotive. E. S. McGee. 2,268,953; Jan. 6.
Brake control, Automatic. A. R. Patrick. 2,285,781; June 9.
Brake control, Automatic. W. J. Smith. 2,285,369; June 2.
Brake control device. J. W. Logan, Jr. 2,279,433; Apr. 14.
Brake control device, Fluid pressure. C. C. Farmer. 2,290,953; July 28.
Brake control for automotive vehicles. L. A. Wood and W. E. Weller. 2,289,563; July 14.
Brake control for bicycles, Hydraulic. H. L. Mueller. 2,271,273; Jan. 27.
Brake control for slusher hoists. E. B. Lear. 2,304,646; Dec. 8.
Brake control for two-wheeled trailers, Automatic sliding pole. S. W. Clark. 2,282,938; May 12.
Brake control, Hydraulic. J. G. Phipps. 2,298,509; Oct. 13.
Brake control means. B. S. Aikman. 2,279,432; Apr. 14.
Brake control means. J. Canetta and P. N. Bossart. 2,270,414; Jan. 20.
Brake control means. J. Canetta and P. N. Bossart. 2,277,035; Mar. 24.
Brake control means. C. C. Farmer. 2,279,452; Apr. 14.
Brake control means. C. C. Farmer. 2,299,476; Oct. 20.
Brake control means. C. M. Hines. 2,295,733; Sept. 15.
Brake control means. A. G. Larson. 2,295,796; Sept. 15.
Brake control means. J. C. McCune. 2,283,608; May 19.
Brake control means. E. P. Sexton. 2,306,505; Dec. 29.
Brake control means. A. J. Sorensen. 2,306,507; Dec. 29.
Brake control means, Fluid pressure. B. S. Aikman. 2,302,486; Nov. 17.
Brake control mechanism. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,272,287; Feb. 10.
Brake control mechanism. B. Dick. 2,284,189; May 26.
Brake control mechanism. W. R. Freeman. 2,272,320; Feb. 10.
Brake control mechanism. W. R. Freeman. 2,277,584; Mar. 24.
Brake control mechanism. W. R. Freeman. 2,287,301; June 23.
Brake control mechanism. W. R. Freeman. 2,304,560; Dec. 8.
Brake control mechanism, Electrical. R. A. Vissing. 2,274,109; Feb. 24.
Brake control mechanism, Emergency. W. R. Freeman. 2,270,431; Jan. 20.
Brake control mechanism, Safety. R. E. Cox. 2,304,546; Dec. 8.
Brake control system. S. G. Down. 2,290,948; July 28.
Brake control system. C. M. Hines. 2,294,602; Sept. 1.
Brake control system, Locomotive. C. C. Farmer. 2,279,392; Apr. 14.
Brake control, Trailer. W. D. Stong. 2,288,046; June 30.
Brake controlling mechanism for automobiles. P. Sacks and M. M. McCoy. 2,297,076; Sept. 29.
Brake cooling device. T. P. Chase. 2,299,796; Oct. 27.
Brake cylinder device. G. C. Farmer. 2,302,435; Nov. 17.
Brake cylinder device. C. W. Maliphant and H. R. Sennstrom. 2,277,124; Mar. 24.
Brake diving control, Vehicle. E. Friedlaender. 2,289,907; July 14.
Brake drum. M. Dach. 2,288,438; June 30.
Brake drum. F. M. Reid. 2,274,503; Feb. 24.
Brake drum and making same. H. Tormyn. 2,287,951–2; June 30.
Brake drums, Forming. J. Batie. 2,273,615; Feb. 17.
Brake drums, Manufacturing. F. H. Le Jeune. 2,294,466; Sept. 1.
Brake equipment, Fluid pressure. H. A. Davis. 2,292,105; Aug. 4.
Brake equipment, Locomotive. C. C. Farmer. 2,273,944; Feb. 24.
Brake equipment, Locomotive. G. T. McClure. 2,279,393; Apr. 14.
Brake for bending sheet material. W. J. Crowell, Jr. 2,306,595; Dec. 29.
Brake for controlling rotary motion. W. G. Wilson. 2,291,270; July 28.
Brake for draw works. J. D. Spalding. 2,282,615; May 12.
Brake for dual wheels. F. W. Burger. 2,303,255; Nov. 24.
Brake for hygroscopic instruments, Automatic. L. F. Carter. 2,278,913; Apr. 7.
Brake for revolving machine parts. H. Brandenburg and K. Bienert. 2,279,775; Apr. 14.
Brake for vehicles, Emergency. D. J. Cieri. 2,300,725; Nov. 3.
Brake for velocipedes, Backpedaling. E. E. Hood. 2,286,986; June 16.
Brake for velocipedes, Backpedaling. S. B. Kurzina, Jr. 2,278,270; Mar. 31.
Brake for velocipedes, Backpedaling. S. B. Kurinza, Jr. 2,281,099; Apr. 28.
Brake for washing machine drives, Silencer. T. R. Smith. 2,294,516; Sept. 1.
Brake gear safety device. R. B. Cottrell. 2,271,628; Feb. 3.
Brake gear safety device. R. B. Cottrell. 2,295,162; Sept. 8.
Brake gear safety support. E. G. Busse. 2,283,846; May 19.
Brake hanger bracket and retainer means. M. S. Johnson. 2,278,785; Apr. 7.
Brake hanger supporting and retaining means. M. S. Johnson. 2,276,781; Mar. 17.
Brake head lug and socket wear element. M. S. Johnson. 2,283,637; May 19.
Brake indicator structure. S. A. Snell. 2,292,719; Aug. 11.
Brake lever. H. S. Jandus. 2,272,174; Feb. 10.
Brake lever. H. S. Jandus. 2,294,667; Sept. 1.
Brake lever. H. S. Jandus. 2,295,792; Sept. 15.
Brake lever. J. R. Thorp. 2,281,467; Apr. 28.
Brake lever and brake shoe. E. J. Simanek. 2,272,647; Feb. 10.
Brake lever assembly, Hand. A. P. Fergueson. 2,274,133; Feb. 24.
Brake lever, Emergency. T. P. Chase. 2,278,645; Apr. 7.
Brake lever, Hand. H. S. Jandus. 2,296,675; Sept. 22.
Brake lever, Variable ratio. H. S. Jandus. 2,287,037; June 23.
Brake lining construction. W. C. Shriver. 2,272,532; Feb. 10.
Brake lining drilling support. F. C. Stanley. 2,287,914; June 30.
Brake lining grinder. J. Y. Blazek, G. E. Sears, and V. R. Roy. 2,304,674; Dec. 8.
Brake lining, Making. W. Nanfeldt. 2,273,770; Feb. 17.
Brake lining wear indicator. F. J. Markey. 2,302,451; Nov. 17.
Brake load indicator for motor vehicles. J. Belinkine. 2,289,864; July 14.
Brake master cylinder, Compound and hydraulic. R. R. Pallady. 2,291,056; July 28.
Brake mechanism. W. J. Andres and F. E. Strohm. 2,275,338; Mar. 3.
Brake mechanism. E. R. Burrell. 2,273,345; Feb. 17.
Brake mechanism. C. L. Eksergian. Re. 22,211; Oct. 27.
Brake mechanism. C. L. Eksergian. 2,284,484; May 26.
Brake mechanism. C. L. Eksergian. 2,293,600; Aug. 18.
Brake mechanism. C. L. Eksergian and P. W. Gaenssle. 2,284,605; May 26.
Brake mechanism. E. R. Fitch. 2,269,054; Jan. 6.
Brake mechanism. E. R. Fitch. 2,289,491; July 14.
Brake mechanism. L. T. Freeman. 2,296,026; Sept. 15.
Brake mechanism. P. W. Gaenssle. 2,274,860; Mar. 3.
Brake mechanism. E. E. Hewitt. 2,277,106; Mar. 24.
Brake mechanism. F. W. Hunyady. 2,296,673; Sept. 22.
Brake mechanism. R. F. Iverson. 2,301,877; Nov. 10.
Brake mechanism. H. W. Lindsay. 2,287,438; June 23.
Brake mechanism. J. C. McCune and G. K. Newell. 2,295,797; Sept. 15.
Brake mechanism. E. G. Mueller. 2,275,916; Mar. 10.
Brake mechanism. A. Neveu. 2,277,137; Mar. 24.
Brake mechanism. A. E. Osborn. 2,293,213; Aug. 18.
Brake mechanism. C. A. Sawtelle. 2,273,223; Feb. 17.
Brake mechanism. H. C. Smith. 2,272,437; Feb. 10.
Brake mechanism. S. A. Snell. 2,303,586; Dec. 1.
Brake mechanism. T. J. Turek. 2,289,559; July 14.
Brake mechanism. E. E. Van Cleave. Re. 22,190; Sept. 29.
Brake mechanism. G. Walther and C. W. Leslie. 2,268,685; Jan. 6.
Brake mechanism, Band. O. B. Bjorge. 2,302,521; Nov. 17.
Brake mechanism, Hand. E. C. Mersereau. 2,282,736; May 12.
Brake mechanism, Hand. E. C. Mersereau. 2,299,402; Oct. 20.
Brake mechanism, Hydraulic. W. L. Foster. 2,285,703; June 9.
Brake mechanism, Hydraulic gun barrel. B. P. Joyce. 2,275,632; Mar. 10.
Brake mechanism, Hydrodynamic. H. W. Ramey. 2,287,130; June 23.
Brake mechanism, Truck. J. C. McCune. 2,299,484; Oct. 20.
Brake mechanism, Wheel. R. T. Humphrey. 2,273,574; Feb. 17.
Brake pedal mechanism. T. D. Felton. 2,302,436; Nov. 17.
Brake operating mechanism. R. L. Eslinger. 2,285,810; June 9.
Brake operating mechanism. A. M. Wolf. 2,270,366; Jan. 20.
Brake piston packing cup removing device. J. R. Lindroth. 2,303,851; Dec. 1.
Brake pulsator and braking, Vehicle. C. J. Jahant, W. C. McCoy, and H. T. Kraft. 2,270,586; Jan. 20.
Brake release control means. A. T. Gorman. 2,273,952; Feb. 24.
Brake rigging. E. G. Mueller. 2,282,374; May 12.

Brake shoe. W. H. Farr, C. L. Eksergian, and K. C. Harle. 2,284,485; May 26.
Brake shoe. J. W. Marshall. 2,289,587; July 14.
Brake shoe. W. E. McColgan. 2,287,261; June 23.
Brake shoe adjuster, Automatic. L. E. Thibeault. 2,291,662; Aug. 2.
Brake shoe anchoring means. W. F. Boldt. 2,277,577; Mar. 24.
Brake shoe assembly. F. E. Bessey. 2,291,525; July 28.
Brake shoe burnisher. H. K. Bigelow. 2,304,530; Dec. 8.
Brake shoe grinding machine and gauge. H. Thomason. 2,295,061; Sept. 8.
Brake shoe mounting. A. O. Williams. 2,288,059; June 30.
Brake structure. R. G. Le Tourneau. 2,295,224; Sept. 8.
Brake system. R. W. Brown. 2,287,969; June 30.
Brake system and device. E. Wittner. 2,305,822; Dec. 22.
Brake system charging means. A. T. Gorman. 2,273,953; Feb. 24.
Brake system, Fluid. J. A. Redd. 2,298,628; Oct. 13.
Brake system, Fluid operated. D. O. Scott. 2,299,932; Oct. 27.
Braking system, Fluid pressure. H. C. Bowen. 2,298,856; Oct. 13.
Brake system, Oil field hoisting. G. G. Brown and H. Davidson. 2,271,247; Jan. 27.
Brake systems, Adjusting pressure fluid. M. Leichsenring, Jr. 2,281,538; Apr. 28.
Brake table with chair operator. F. C. Hanna. 2,271,007; Jan. 27.
Brake tester device for automobiles or like vehicles. P. Meshberg. 2,298,065; Oct. 6.
Brake testing apparatus. E. J. S. Brown and F. Grimshaw. 2,301,362; Nov. 10.
Brake testing apparatus. A. N. Milster and J. C. Cox. 2,279,409; Apr. 14.
Brake, Torque band. C. F. Van Hook. Re. 22,024; Feb. 10.
Brake trailer system, Hydraulic. E. A. Rockwell. 2,305,638; Dec. 22.
Brake valve, Self-lubricating. C. A. Campbell. 2,271,894; Feb. 3.
Brake wear adjustment mechanism, Automatic. F. B. Buffington. 2,286,711; June 16.
Braking apparatus, Railway. H. L. Bone. 2,273,481; Feb. 17.
Braking apparatus, Railway. H. L. Bone. 2,287,662; June 23.
Braking apparatus, Railway. H. C. Clausen. 2,275,888; Mar. 10.
Braking arrangement for the wheels of aircraft. J. Mercier. 2,283,687; May 19.
Braking control, Automatic dynamic. D. E. Renshaw. 2,275,557; Mar. 10.
Braking means for dual wheels. C. S. Ash. 2,270,919; Jan. 27.
Braking means, Variable fluid. H. A. Kirk. 2,306,481; Dec. 29.
Braking mechanism. G. C. Beltman. 2,278,160; Mar. 31.
Braking mechanism. R. F. Horton. 2,276,777; Mar. 17.
Braking mechanism for railway car trucks. H. A. Moeller. 2,271,376; Jan. 27.
Braking system. H. C. Hettelsater. 2,281,288; Apr. 28.
Braking system, Dynamic. H. S. Ogden. 2,306,182; Dec. 22.
Braking system for automotive vehicles. M. Leupold. 2,301,218–9; Nov. 10.
Braking system, Fluid pressure. H. C. Bowen. 2,273,924; Feb. 24.
Braking system, Fluid pressure. W. R. Freeman. 2,275,255; Mar. 3.
Braking system, Fluid pressure. E. F. Loweke. 2,295,487; Sept. 8.
Braking system, Fluid pressure. H. C. Swift. 2,272,359; Feb. 10.
Branner. F. C. Biggert, Jr. 2,271,537; Feb. 3.
Branch exchange. J. F. Dahl. 2,300,618; Nov. 3.
Branch fitting. C. H. Gay. 2,275,520; Mar. 10.
Branch holder. J. F. Bigham. 2,275,282; Mar. 3.
Brassière. L. N. Alberts. 2,287,769; June 30.
Brassiere. M. Berk. 2,302,517; Nov. 17.
Brassière. A. A. Clark. 2,286,601; June 16.
Brassière. A. A. Glasser. 2,296,343; Sept. 22.
Brassière. M. Witkower. 2,305,051; Dec. 15.
Brassière and foundation garment, Combination. M. R. Schubert. 2,283,144; May 12.
Brazing. F. C. Kelley. 2,276,847; Mar. 17.
Bread chip process. G. E. Judge. 2,274,416; Feb. 24.
Bread dough and loaf preparing and graduating machine, Automatic. M. A. Olgiati. 2,276,545; Mar. 17.
Bread making. F. C. Weber. 2,280,031; Apr. 14.
Bread, Making. E. M. Moore. 2,303,488; Dec. 1.
Bread slicing machine. M. Brustowsky. 2,280,059; Apr. 21.
Bread slicing machine. H. J. Criner. 2,289,630; July 14.
Bread slicing machine. S. Debus. 2,290,169; July 21.
Bread slicing machine. O. D. Taylor. 2,295,764; Sept. 15.
Breaker point assembly. V. W. Thomas. 2,290,078; July 14
Breaker point assembly. W. S. Thomas. 2,303,771; Dec. 1.
Breaker strip construction. O. O. Rieser. 2,284,301; May 26.
Breaker, Vacuum. W. Kunstorff. 2,288,247; June 30.
Breaking elements, Casting. R. L. Wilson. 2,289,689; July 14.
Breast pad. C. A. Porter. 2,289,679; July 14.
Breather. H. M. Acly. 2,284,354; May 26.
Breather reservoir. L. A. Wilkin. 2,269,568; Jan. 13.
Breathing apparatus supply valve. D. A. Green. 2,288,565; June 30.
Breech block operating means. B. P. Joyce. 2,287,885; June 30.
Breech-bolt checking construction for automatic firearms. J. E. Browning. 2,301,248; Nov. 10.
Breech mechanism for automatic firearms. G. Webb. 2,297,640; Sept. 29.
Breech mechanism for ordnance. V. C. E. Marten-Gwilliam. 2,279,692; Apr. 14.
Breech mechanism for power generating units. R. A. Coffman. 2,284,640; June 2.
Brewer, Beverage. W. S. Edwards. 2,275,746; Mar. 10.
Brewer, Coffee. H. F. Hons, Jr. 2,289,497; July 14.
Brewer with filter, Coffee. H. F. Hons, Jr. 2,289,498; July 14.
Brewing. A. M. Fischer. 2,273,853; Feb. 24.
Brewing device, Beverage. F. E. Wolcott. 2,298,854; Oct. 13.
Brick and manufacturing same. G. Witty. 2,302,988; Nov. 24.
Brick, Cored. E. A. Stewart. 2,276,431; Mar. 17.
Brick or block, Building. R. J. Dickhout. 2,287,979; June 30.
Brick, Refractory. W. H. Henson and K. H. Bird. 2,281,003; Apr. 28.
Brick, Shaped. J. Schwarzbart. 2,297,920; Oct. 6.
Brick structure, Refractory. R. P. Heuer. 2,289,911; July 14.
Brick treating method and apparatus therefor. G. B. Kissinger. 2,277,764; Mar. 31.
Brickwork, Refractory. W. R. McLain. 2,275,083; Mar. 3.
Brickwork, Refractory. W. R. McLain. 2,281,200; Apr. 28.
Bridge construction. A. S. Wellborn and H. B. Wall 2,287,210; June 23.
Bridge construction. J. G. Holland. 2,306,311; Dec. 22.
Bridge construction, Vertical lift. B. R. Leffler and C. E. Paine. 2,271,697; Feb. 3.
Bridge plate and splash prevention construction for pig casting apparatus. F. F. Bollinger and C. L. Kenney. 2,292,922; Aug. 11.
Bridge top stop, Locking. A. E. Carlile. 2,281,000; Apr. 28.
Bridge with regulator for clockwork mechanism, Balance. H. Colomb. 2,294,023; Aug. 25.
Bridge work, Adjustable attachment for. P. S. Eckman. 2,271,796; Feb. 3.
Bridle bit. A. E. Rody. 2,280,853; Apr. 28.
Brine apparatus. E. B. Hunter. 2,270,372; Jan. 20.
Brines, Electolyzing. G. W. Heise and E. A. Schumacher. 2,273,797; Feb. 17.
Briquette and its manufacture, Straw. W. C. Goss. 2,270,288; Jan. 20.
Briquette for the addition of molybdenum to ferrous alloys. A. Linz. 2,302,615; Nov. 17.
Briquette for the addition of tungsten to ferrous alloys. A. Linz. 2,302,616; Nov. 17.
Briquette press. W. C. Goss. 2,296,516; Sept. 22.
Broach. H. H. Gotberg. 2,276,385; Mar. 17.
Broach. R. Lee. 2,304,185; Dec. 8.
Broach for rifle barrels. L. I. Kaplan and B. G. von Reis. 2,305,713; Dec. 22.
Broach. A. H. Schmidt. 2,292,900; Aug. 11.
Broach, Rifling. W. J. Phaneuf. 2,305,028; Dec. 15.
Broach, Sizing. W. J. Phaneuf. 2,305,029; Dec. 15.
Broaching lathe. W. F. Groene and W. R. Meyer. Re. 22,174; Sept. 8.
Broaching machine. R. E. Davis. 2,274,191; Feb. 24.
Broaching machine. H. H. Gotberg. 2,292,440; Aug. 11.
Broaching machine. P. F. Rossmann. 2,298,647; Oct. 13.
Broaching machine. E. Wiedmann. 2,274,226; Feb. 24.
Broaching machine, Horizontal hydraulic. K. C. Monroe. 2,302,791; Nov. 24.
Broaching tool. H. L. Pope and G. R. Squibb. 2,277,607; Mar. 24.
Broadcasting antenna system. A. Alford. 2,289,856; July 14.
Broiler. K. E. Bemis. 2,300,768; Nov. 3.
Broiler. W. H. Frick. 2,283,853; May 19.
Broiler. L. S. Hafner and F. L. Newton. 2,285,271; June 2.
Broiler. H. Moecker, Jr. 2,277,446; Mar. 24.
Broiler. C. Rossini and T. D. Pieragostini. 2,280,131; Apr. 21.
Broiler and fryer unit. W. J. Russell and K. L. Woodman. Re. 22,176; Sept. 8.
Broiler, Electric barbecue. I. Togut. 2,286,394; June 16.
Broiler-roaster. S. N. Bobo. 2,306,519; Dec. 29.
Broiler, Swing-out. A. H. Brodbeck. 2,296,140; Sept. 15.

Broiler, Table top. J. Teller and A. P. Schulz. 2,294,701; Sept. 1.
Bromide, Purification of aluminum. H. Pines. 2,275,465; Mar. 10.
Bromides, Process and manufacture of metallic. E. P. Pearson. 2,269,733; Jan. 13.
Bromine process for gold ores. C. G. Fink and G. L. Putnam. 2,283,198; May 19.
Bromo-chlor-alkanes, Making. A. G. Horney. 2,303,549; Dec. 1.
Bromomethanes, Preparing chlorinated. K. Dachlauer and H. Petri. 2,276,166; Mar. 10.
Brooch accessory. A. J. Pujol. 2,285,051; June 2.
Brooch, Curtain. P. Canonico and V. Arena. 2,291,875; Aug. 4.
Brooches and the like, Making. E. M. Woodruff. 2,281,130; Apr. 28.
Brooder. J. Lyon. 2,281,776; May 5.
Brooder construction. D. H. Hill and D. B. Tolley. 2,302,860; Nov. 24.
Brooder construction. W. C. Nolte. 2,287,635; June 23.
Brooder, Feather. K. Rapp. 2,289,454; July 14.
Brooder house entrance. J. G. Lukes. 2,276,403; Mar. 17.
Brooder, Pig. J. L. Barragy. 2,280,779; Apr. 28.
Broom. R. C. Logan. 2,304,003; Dec. 1.
Broom attachment. J. Gougeon. 2,293,461; Aug. 18.
Broom, Hydraulic controlled drag. J. B. Allen. 2,300,192; Oct. 27.
Broom, Lawn. H. E. Fuller. 2,302,541; Nov. 17.
Broom, Lawn. J. J. Kemmer. 2,300,729; Nov. 3.
Broom, Renewable. J. Friedel. 2,285,705; June 9.
Brush. E. Brighton. 2,277,682; Mar. 31.
Brush. H. Cave. 2,272,598; Feb. 10.
Brush. H. Cave. 2,289,313; July 7.
Brush. H. Cave and A. L. Le Febvre. 2,281,412; Apr 28.
Brush. L. C. Herold. 2,278,928; Apr. 7.
Brush. C. Jobst. 2,303,470; Dec. 1.
Brush. S. Karas. 2,284,213; May 26.
Brush. C. J. H. Mackenzie-Kennedy. 2,273,278; Feb. 17.
Brush. G. L. N. Meyer. 2,272,419; Feb. 10.
Brush. G. E. Millard and W. G. Hughes. 2,273,717; Feb. 17.
Brush. E. C. Morck. 2,293,302; Aug. 18.
Brush. R. A. Ponselle. 2,295,687; Sept. 15.
Brush. C. G. Rowland. 2,295,970; Sept. 15.
Brush. S. Rubin. 2,283,765; May 19.
Brush. B. C. Share. 2,288,850; July 7.
Brush. C. L. Snyder. 2,279,209; Apr. 7.
Brush and brush handle, Adjustable. N. J. Raptis. 2,278,283; Mar. 31.
Brush and making same. R. O. Peterson. 2,303,386; Dec. 1.
Brush and mop holder. C. Fatland. 2,299,810; Oct. 27.
Brush and process for cleaning telephone dials. H. Cave. 2,290,534; July 21.
Brush and tube holder, Fountain. E. L. Hollenbeck. 2,292,939; Aug. 11.
Brush assembly. H. A. Steiert. 2,283,293; May 19.
Brush assembly, Unitary. H. G. Bargfeldt, W. M. Quigley, and E. S. Taylerson. 2,281,256; Apr. 28.
Brush, Bridle. C. J. Gerndt. 2,271,494; Jan. 27.
Brush bristling machine. W. P.-G. Hall, E. R. Person, A. O. Bell, and L. W. Vinal. 2,285,158; June 2.
Brush, Carbon cleaning. F. K. Campbell, Jr. 2,290,533; July 21.
Brush carriage for selector switches. C. N. Hickman. 2,285,657; June 9.
Brush, Collapsible. H. S. Meyers. 2,291,741; Aug. 4.
Brush, Dishwashing. E. M. Stark. 2,276,889; Mar. 17.
Brush, Dusting. G. M. Marks and R. B. Drew. 2,276,078; Mar. 10.
Brush, Electric contact. B. C. Evans. 2,284,384; May 26.
Brush for cleaning perforated casing. C. J. Gibson. 2,296,514; Sept. 22.
Brush for liquid-containing bottles, Cap. J. L. Osborne. 2,283,123; May 12.
Brush for paperhangers, Corner. J. H. Boutte, 2,286,253; June 16.
Brush, Fountain. J. Battle. 2,286,051; June 9.
Brush, General utility. E. M. Schickel. 2,303,660; Dec. 1.
Brush holder. N. J. Clark. 2,277,540; Mar. 24.
Brush-holder assembly. R. W. Schuck. 2,276,066; Mar. 10.
Brush holder for dynamoelectric machines. A. E. Buerosse. 2,299,376–7; Oct. 20.
Brush holding device. L. F. Hemphill. 2,285,970; June 9.
Brush, Hydro dental. J. L. Ckola. 2,283,314; May 19.
Brush-lifting relay. R. M. Heintz. 2,271,737; Feb. 3.
Brush lifting relay. R. M. Heintz. 2,294,754; Sept. 1.
Brush making machine. M. M. Landeck and B. S. Schneider. 2,291,240; July 28.
Brush, Paint. A. L. Saltzman. 2,274,002; Feb. 24.
Brush, Pocket clothes. A. S. Johnson. 2,296,525; Sept. 22.
Brush, Porcupine cleaning. F. Pinnelli. 2,277,657; Mar. 24.
Brush, Renewable spot'ing. M. Ghelber. 2,306,051; Dec. 22.
Brush, Reservoir. B. Lowenthal and E. Lowenthal. 2.289.026; July 7.
Brush retainer. W. A. Ringler. 2,290,359; July 21.
Brush rigging. J. Youhouse. 2,278,604; Apr. 7.
Brush rigging for electrical apparatus. G. A. Brettell, Jr. 2,282,450; May 12.
Brush rigging for electric machines. J. F. Cullin. 2,275,613; Mar. 10.
Brush section, Rotary. W. S. Whittle. 2,288,337; June 30.
Brush, Shaving. J. S. Hawkins. 2,284,207; May 26.
Brush, Shoe polishing. A. W. Cords. 2,275,350; Mar. 3.
Brush, soap holder and spray, Combined bath. M. Motto. 2,290,378; July 21.
Brush sterilizer and drier. C. Schriner. 2,290,769; July 21.
Brush strip. H. Cave. 2,271,835; Feb. 3.
Brush strip. W. V. Goodhue. 2,302,761; Nov. 24.
Brush, Strip. C. J. Gross. 2,296,922; Sept. 29.
Brush structure. C. Roberts. 2,296,949; Sept. 29.
Brush, Suction cleaner. D. G. Smellie. 2,300,267; Oct. 27.
Brush supporting device F. A. Henderson. 2,273,642; Feb. 17.
Brush, Sweeper. W. A. Malmquist. 2,284,528; May 26.
Brush tension device for electric motors, generators, etc., Adjustable. H. Weissinger. 2,277,572; Mar. 24.
Brush, Wheel. N. D. Potter. 2,290,575; July 21.
Brush, Wire. L. J. Elwood. 2,269,811; Jan. 13.
Brushes and machines for practicing the method, Tufting. H. Cave. 2,299,709; Oct. 20.
Brushes in printing telegraphs, Phasing distributor. J. A. Spencer. 2,288,257; June 30.
Brushes, Making agitator. E. R. Swann. 2,303,800; Dec. 1.
Brushes, Manufacture of. E. R. Person. 2,298,156; Oct. 6.
Brushes, Means for supporting. F. A. Henderson. 2,273,641; Feb. 17.
Brushes, Renovating of paint. W. E. Nash, Jr. 2,286,972; June 16.
Brushes, Tooth and like. E. L. H. Cosby. 2,274,042; Feb. 24.
Brushing apparatus. F. J. Wood. 2,279,608; Apr. 14.
Brushing apparatus for metallic strip. W. M. Quigley and E. S. Taylerson. 2,278,944; Apr. 7.
Bubble-forming device. J. K. Lyon, Jr. 2,301,427; Nov. 10.
Bubble pipe. C. H. Hagopian. 2,305,382; Dec. 15.
Buck pressing machine, Multiple. H. D. Forse. 2,280,288; Apr. 21.
Bucket, Bait. E. V. Sharpnack. 2,297,843; Oct. 6.
Bucket, Chain dredge. W. H. Stires. 2,292,249; Aug. 4.
Bucket, Clamshell. E. L. Harrington. 2,284,390; May 26.
Bucket, Clamshell. E. J. Scheib. 2,299,255; Oct. 20.
Bucket, Drag scraper. W. G. Davenport. 2,280,520; Apr. 21.
Bucket, Dredge. C. B. Andrews and G. R. Hanks. 2,280,141; Apr. 21.
Bucket, Grab. E. W. Taylor. 2,306,004; Dec. 22.
Bucket, Hoisting drag. F. E. Settersten. 2,286,765; June 16.
Bucket, Minnow. C. G. Hubbell. 2,272,561; Feb. 10.
Bucket, Shovel. H. G. Dines. 2,272,337; Feb. 10.
Bucking tool. V. H. Pavlecka, G. D. Rechton, and C. C. Misfeldt. 2,274,091; Feb. 24.
Buckle. C. E. Anderson. 2,271,471; Jan. 27.
Buckle. H. Beazley. 2,287,721–2; June 23.
Buckle. G. J. Gilmore. 2,290,234; July 21.
Buckle. I. J. Katz. 2,279,738; Apr. 14.
Buckle. J. Rasp. 2,290,573; July 21.
Buckle. W. Rosenthal. 2,293,562; Aug. 18.
Buckle. M. Ruskin. 2,283,094; May 12.
Buckle. R. S. Sanford. 2,292,899; Aug. 11.
Buckle. E. Thoresen. 2,271,132; Jan. 27.
Buckle. P. W. White. Re. 22,040; Feb. 24.
Buckle. P. W. White. 2,290,135; July 14.
Buckle, Adjustable. F. Hirsh. 2,285,714; June 9.
Buckle, Adjustable. J. Shaulson. 2,276,595; Mar. 17.
Buckle and latch mechanism. E. Thoresen. 2,271,133; Jan. 27.
Buckle applying machine. G. E. Klock and K. J. Harwood. 2,274,795; Mar. 3.
Buckle, Belt. D. M. Wirth. 2,269,329; Jan. 6.
Buckle, clasp, or the like. I. R. Versoy. 2,292,553; Aug. 11.
Buckle for belts. W. B. Buck. 2,271,251; Jan. 27.
Buckle, Interlocking. W. Hill. 2,287,308; June 23.
Buckle, Leather belt. M. Greenblatt. 2,305,471; Dec. 15.
Buckle, Lingerie adjustable. J. Shaulson. 2,278,153; Mar. 31.
Buckle, Slide. J. R. La Vigne. 2,280,921; Apr. 28.
Buckle, Strap. J. C. Chenette. 2,268,738; Jan. 6.
Buckle, Suspensory. J. V. Amendola. 2,282,635; May 12.
Buckle, Wrist watch strap. A. O. Schoeninger. 2,271,037; Jan. 27.
Buffer. E. L. Best and H. Obre. 2,291,524; July 28.
Buffered blower valve. E. G. Weeks. 2,303,152; Nov. 24.
Buffet set-up service device, Club. J. L. Kincaid. 2,302,446; Nov. 17.
Buffing and shaping machine for tires and the like. R. O. Pearson. 2,271,130; Jan. 27.
Buffing machine. M. H. Stevens. 2,269,133; Jan. 6.
Buffing machine. G. F. Wikle. 2,300,242; Oct. 27.

Buffing wheel. R. A. Garling. 2,280,399; Apr. 21.
Builder attachment for winding machines and the like, Bunch. H. Treckmann. 2,275,069; Mar. 3.
Builder motion. E. J. Abbott. 2,287,013; June 23.
Builder motion for spinning and twister frames. S. E. Edfors. 2,295,724; Sept. 15.
Building. C. F. Jaeger. 2,281,500; Apr. 28.
Building. A. C. Ketcham. 2,280,832; Apr. 28.
Building. C. T. Ludington. 2,270,537; Jan. 20.
Building and floor foundation. H. J. von Rosenberg 2,298,184; Oct. 6.
Building and like structures, Insulating. J. L. Finck. 2,276,076; Mar. 10.
Building assembly and bracket therefor. A. A. Schramm. 2,304,480; Dec. 8.
Building, Automobile parking. R. H. Orr. 2,303,656; Dec. 1.
Building block. M. E. Freeman. 2,294,776; Sept. 1.
Building block. W. H. Hatton. 2,291,712; Aug. 4.
Building block. C. R. Wilson. 2,285,693; June 9.
Building block, Glass. G. T. Meyers. 2,281,524; Apr. 28.
Building block, Glazed. E. S. Guignon, Jr. 2,269,018; Jan. 6.
Building block, Hollow glass. J. L. Drake. 2,272,061; Feb. 3.
Building block, Load bearing acoustic. M. T. Straight. 2,281,121; Apr. 28.
Building block or element. M. Palanti. 2,271,030; Jan. 27.
Building block, Translucent insulating. L. W. Mulford. 2,269,123; Jan. 6.
Building blocks, Making. C. W. Murchison. 2,275,087; Mar. 3.
Building blocks, Manufacture of concrete. F. J. Straub. 2,298,074; Oct. 6.
Building board bundle. J. H. Nold. 2,271,488; Jan. 27.
Building board bundle. T. T. Youngfelt and O. P. Haegle. 2,271,470; Jan. 27.
Building brick or block. T. O. Raad. 2,292,771; Aug. 11.
Building construction. B. E. Balduf. 2,271,472; Jan. 27.
Building construction. B. E. Balduf. 2,296,416; Sept. 22.
Building construction. R. A. Bossi. 2,304,333; Dec. 8.
Building construction. M. H. Carpenter. 2,287,229; June 23.
Building construction. D. D. Crandell. 2,275,815; Mar. 10.
Building construction. H. A. Faber. 2,277,217; Mar. 24
Building construction. H. A. Faber. 2,300,113; Oct. 27.
Building construction. T. J. Foster. 2,305,685; Dec. 22.
Building construction. O. E. Gibson and W. M. McNeil. 2,296,609; Sept. 22.
Building construction. S. Gurber. 2,303,837; Dec. 1.
Building construction. J. E. Hines. 2,270,846; Jan. 27.
Building construction. S. S. Joy. 2,295,216; Sept. 8.
Building construction. A. A. Lahti. 2,300,937; Nov. 3.
Building construction. J. J. Manofsky. 2,269,677; Jan. 13.
Building construction. R. J. Martin. 2,292,459; Aug. 11.
Building construction. R. T. McGee. 2,275,109; Mar. 3.
Building construction. W. Neff. 2,270,229; Jan. 20
Building construction. R. F. Norris. 2,276,788; Mar. 17.
Building construction. J. F. O'Brien and R. L. Davison. 2,293,267; Aug. 18.
Building construction. A. C. Olsen. 2,281,109; Apr. 28
Building construction. A. C. Olsen. 2,302,047; Nov. 17.
Building construction. J. P. Paca. 2,284,012; May 26.
Building construction. H. E. Raymond. 2,278,797; Apr. 7.
Building construction. H. L. Rogers and G. B. Price. 2,299,071; Oct. 20.
Building construction. J. Schurman. 2,282,829; May 12.
Building construction. E. E. Slick. 2,269,490; Jan. 13.
Building construction. W. H. Smith. 2,305,906; Dec. 22.
Building construction. E. T. Spencer. 2,304,034; Dec. 1.
Building construction. W. E. S. Strong. 2,294,139; Aug. 25.
Building construction. R. W. Thompson. 2,289,558; July 14.
Building construction. B. S. Turner. 2,289,469; July 14.
Building construction. M. Tym. 2,296,002; Sept. 15.
Building construction. E. J. Underwood. 2,298,989; Oct. 13.
Building construction. O. Vatet. 2,298,319; Oct. 13.
Building construction. M. Wagner. 2,278,956; Apr. 7.
Building construction. A. N. White. 2,275,056; Mar. 3.
Building construction, Metal. E. C. Bernhardt. 2,306,034; Dec. 22.
Building construction, Reinforced concrete. H. W. Schick. 2,284,923; June 2.
Building construction, Sectional. F. V. Wilson, Jr., and J. W. Germond. 2,275,275; Mar. 3.
Building construction, Sheet metal. P. P. Gobberdiel. 2,272,910; Feb. 10.
Building construction, Steel. G. V. Palmer. 2,270,218; Jan. 13.
Building construction, Steel. G. V. Palmer. 2,302,949; Nov. 24.
Building covering member. G. J. Snyder. 2,282,432; May 12.
Building element. F. Forster. 2,281,185; Apr. 28.
Building elements, Making rigid. C. K. Roos. 2,292,774; Aug. 11.
Building frame structure. F. L. Lang. 2,280,591; Apr. 21.
Building interior construction. W. H. Venzie. 2,271,929; Feb. 3.
Building jack, Combination. W. Hetky. 2,299,323; Oct. 20.
Building material. P. M. Snyder. 2,286,120; June 9.
Building material and making the same. L. C. Karrick. 2,274,705; Mar. 3.
Building or structure. R. Tarran. 2,297,175; Sept. 29.
Building panels, Molding. T. J. Foster. 2,305,684; Dec. 22.
Building panels, Molding reinforced. A. Schumann. 2,268,965; Jan. 6.
Building parts, Assembling. H. Hasenburger and H. W. Corbett. 2,300,784; Nov. 3.
Building, Portable. M. H. Briggs. 2,270,161; Jan. 13
Building reglet. H. P. Orth. 2,271,710; Feb. 3.
Building slab. A. A. Heeren. 2,270,672; Jan. 20.
Building structure. B. F. Adams. 2,274,916; Mar. 3.
Building structure. N. Greenwell and C. Schenck. 2,297,101; Sept. 29.
Building structure. C. T. Ludington. 2,270,538; Jan. 20.
Building structure. W. J. McDermott. 2,279,873; Apr. 14.
Building structure. R. G. Le Tourneau. 2,281,981; May 5.
Building structure. P. H. Pennell. 2,274,848; Mar. 3.
Building structure and wall. H. Gunnison. 2,297,056; Sept. 29.
Building structure, Metallic. H. A. Mugler. 2,281,371; Apr. 28.
Building structure, Prefabricated. C. H. Scott. 2,268,907; Jan. 6.
Building unit. W. G. Dieter. 2,289,634; July 14.
Building unit. R. L. Kaye. 2,270,808; Jan. 20.
Building unit. A. W. Remmel and R. H. Brent. 2,286,158; June 9.
Building unit and ash tray. J. J. Mauro. 2,288,637; July 7.
Building unit and construction embodying the same, Fabricated. C. F. Davis. 2,286,167; June 9.
Building unit and wall fabricated therefrom, Structural corrugated. J. M. Brinker. 2,294,890; Sept. 8.
Building unit machine. E. F. Olsen. 2,269,955; Jan. 13.
Building unit, Masonry. R. L. Kaye. 2,270,809; Jan. 20.
Building wall. P. E. Knudsen. 2,281,072; Apr. 28.
Building wall structure. R. C. Graef. 2,282,515; May 12.
Buildings, Constructing. H. L. Spaight. 2,300,181; Oct. 27.
Built-up wheel. H. A. Hoke. 2,274,545; Feb. 24.
Bulb and socket, Electric. J. Sagona. 2,292,242; Aug. 4.
Bulb carrying compartment for handles of electric lanterns. W. M. Moxley. 2,285,045; June 2.
Bulb, Flash light. J. Aquilla. 2,290,309; July 21.
Bulb flashing device for photographic purposes. A. H. Rosenthal. 2,299,497; Oct. 20.
Bulb, Luminescent lamp. J. B. J. M. Abadie. 2,298,581; Oct. 13.
Bulb neck wiping device for lamps. R. B. Thomas. 2,296,801; Sept. 22.
Bulbs, Making. A. T. Gaskill. 2,300,917; Nov. 3.
Bulkhead door. F. T. Jenkins. 2,278,318; Mar. 31.
Bulkhead for refrigerator cars, Convertible. A. F. O'Connor. 2,292,009–10; Aug. 4.
Bulkhead for refrigerator cars, Convertible. A. F. O'Connor and J. S. Lundvall. 2,283,756; May 19.
Bull control. E. L. Sparkman. 2,295,365; Sept. 8.
Bulldozer. L. T. Argo. 2,282,389; May 12.
Bulldozer. T. O. Davidson and T. R. Paulsen. 2,304,075; Dec. 8.
Bulldozer. G. R. McIntosh. 2,276,586; Mar. 17.
Bulldozer. G. W. Mork. 2,303,379; Dec. 1.
Bulldozer and ripper, Combination. G. R. Houston. 2,279,869; Apr. 14.
Bulldozer and trailbuilder, Combined. R. B. Magee. 2,290,477; July 21.
Bulldozer attachment. F. P. Leschinsky. 2,302,702; Nov. 24.
Bulldozer attachment, Removable. C. D. Forte. 2,297,677; Oct. 6.
Bullet. F. Kowalski, Jr. 2,288,627; July 7.
Bullet gauge. R. Wiles, Jr. 2,292,501; Aug. 11.
Bullet, Jacketed. E. Fleischmann. 2,303,449; Dec. 1.
Bullet retainer for gun perforators. A. J. Zschokke. 2,296,971; Sept. 29.
Bullet shield for firearms. A. Mendel. 2,306,708; Dec. 29.
Bumper and license plate holder. A. S. Thompson. 2,280,558; Apr. 21.
Bumper and license plateholder. A. S. Thompson. 2,299,359; Oct. 20.
Bumper contact switch. H. B. Stoner and F. W. Moxey. 2,277,274; Mar. 24.
Bumper, especially applicable to railway vehicles. J. Mercier. 2,287,389; June 23.
Bumper for automobiles. R. J. Martin. 2,306,994; Dec. 29.
Bumper for motor vehicles, Parking. M. P. Tozier. 2,274,440; Feb. 24.

Bumper guard or bumperette. W. R. Sing. 2,271,046; Jan. 27.
Bumper jack, Hydraulic. C. M. Akins. 2,283,593; May 19.
Bumper, Mine car. W. T. Dalton. 2,276,167; Mar. 10.
Bumper, Safety. J. F. Knutte. 2,270,533; Jan. 20.
Bun coring machine. J. McDonald. 2,297,158; Sept. 29.
Bunch builder. D. C. Heald. 2,274,446; Feb. 24.
Bundling of slats and similar units. O. J. Diehl. 2,271,632; Feb. 3.
Bung forming apparatus. G. W. Lawton. 2,283,331; May 19.
Bung openings, Making. C. T. Draper. 2,271,762; Feb. 3.
Buoy and the like, Distress. W. H. McAllister. 2,300,795; Nov. 3.
Burglar alarm. C. Hollingsworth. 2,281,193; Apr. 28.
Burglar alarm clock. C. Kemp. 2,295,482; Sept. 8.
Burial container. G. C. Meadows. 2,271,521; Feb. 3.
Burial vault. L. Tripp. 2,274,108; Feb. 24.

Burner: *See*—
- Atomizing oil burner.
- Combination burner.
- Fluid fuel burner.
- Fuel burner.
- Furnace wall burner.
- Gas and oil burner.
- Gas burner.
- Gasifying burner.
- Hydrocarbon burner.
- Liquid fuel burner.
- No-spark trash burner.
- Oil burner.
- Oil gasifier and burner.
- Proportioning burner.
- Radiant cell gas burner.
- Ribbon flame burner.
- Rotary burner.
- Safety pilot burner.
- Sulphur burner.
- Thermocouple and pilot burner.
- Vaporizing oil burner.
- Wick type oil burner.
- Wide range oil burner.

Burner. J. G. Behrendt and L. C. Ruthey. 2,302,287; Nov. 17.
Burner. F. Dallenbach and J. K. Northrop. 2,296,023; Sept. 15.
Burner. D. P. Graham. 2,276,960; Mar. 17.
Burner. D. P. Graham and R. C. Vroom. 2,276,961; Mar. 17.
Burner. D. E. Lemster and T. R. Owens. 2,303,648; Dec. 1.
Burner. R. S. Moore. 2,272,423; Feb. 10.
Burner. R. S. Moore. 2,275,980; Mar. 10.
Burner. F. W. Ofeldt. 2,289,675; July 14.
Burner. J. Polney. 2,270,602; Jan. 20.
Burner. C. C. Simpson. 2,274,249; Feb. 24.
Burner apparatus. A. W. Ruff. 2,280,638; Apr. 21.
Burner construction. T. A. Cherry. 2,301,017; Nov. 3.
Burner construction, Gas. K. Rich. 2,276,629; Mar. 17.
Burner control. R. W. Johnson. 2,302,223; Nov. 17.
Burner control. J. M. Wilson. 2,305,507; Dec. 15.
Burner control apparatus. W. P. Gallagher. 2,302,624; Nov. 17.
Burner control apparatus. C. Wantz. 2,303,672; Dec. 1.
Burner control, Automatic fluid fuel. S. J. Levine. 2,269,157; Jan. 6.
Burner control mechanism. R. Besocke. 2,292,735; Aug. 11.
Burner control, Oil. G. E. Seldon. 2,303,235; Nov. 24.
Burner control system. L. L. Cunningham. Re. 21,993; Jan. 6.
Burner control system. F. S. Denison. 2,291,805; Aug. 4.
Burner control system. G. I. Holmes. 2,287,248; June 23.
Burner control system. A. E. Petersen. 2,286,156; June 9.
Burner control system, Fuel. F. D. Joesting. Re. 22,068; Apr. 14.
Burner for gaseous fuels. R. Rigby. 2,285,944; June 9.
Burner for heating the interior of circular vessels, Gas. C. B. Francis, R. H. Noderer, and R. B. Porter. 2,294,168; Aug. 25.
Burner for liquid fuels. R. Braida. 2,284,037; May 26.
Burner safety control. R. E. Yates. 2,282,551; May 12.
Burners and coolers, Preventing corrosion of hydrogen chloride. A. H. Maude. 2,295,591; Sept. 15.
Burnished work, Method and machine for producing. W. W. Trerice. 2,282,550; May 12.
Burr remover. V. J. Chapman. 2,272,737; Feb. 10.
Burr removing device. L. Young and A. A. Boyle. 2,276,007; Mar. 10.
Bus. S. J. Stanton. 2,293,367; Aug. 18.
Bus bar duct conductor. W. C. Anderson. 2,281,221; Apr. 28.
Bus-bar mounting. J. E. Huguelet. 2,303,999; Dec. 1.
Bus door operator. J. R. Almond and G. W. Upp. 2,277,575; Mar. 24.
Bus duct. L. W. Cole and H. Jensen. 2,306,353; Dec. 22.
Bus structure. E. T. Arters. 2,295,377; Sept. 8.
Bus structure, Duct-enclosed. C. W. Atwood. 2,297,279; Sept. 29.
Bus structure, Metal-enclosed. H. H. Rudd. 2,293,310; Aug. 18.
Bus system, Electrical. H. H. Rudd. 2,275,203; Mar. 3.
Bushing. C. P. Boucher and B. H. H. Noble. 2,304,334; Dec. 8.
Bushing. L. E. Frost. 2,279,230; Apr. 7.
Bushing. L. J. Stevens. Re. 22,079; Apr. 21.
Bushing. L. J. Stevens. 2,292,248; Aug. 4.
Bushing. E. D. Treanor. Re. 22,086; Apr. 28.
Bushing cap. E. E. Arnold and H. J. Lingal. 2,300,858; Nov. 3.
Bushing cap. G. A. Burr and J. H. Frakes. 2,289,176; July 7.
Bushing cap. H. J. Lingal. 2,285,594; June 9.
Bushing cap. A. A. Skvortzoff. 2,282,255; May 5.
Bushing extractor. W. P. Bradbury. 2,292,739; Aug. 11.
Bushing for encased electrical apparatus. P. L. Christensen. 2,278,974; Apr. 7.
Bushing, Igniter. J. H. Cox. 2,295,386; Sept. 8.
Bushing, Insulating. J. P. Cluett. 2,292,102; Aug. 4.
Bushing, Insulator. H. J. Flaherty. 2,300,913; Nov. 3.
Bushing reaming and driving tool. C. A. Keen. 2,284,522; May 26.
Bushing, Resilient. F. M. Guy. 2,294,452; Sept. 1.
Bushing supporting means for oil well rigs. W. A. Abegg. 2,275,813; Mar. 10.
Bushing, Tap. J. C. Mullen. 2,271,949; Feb. 3.
Bushing, Watch stem. C. B. Greenberg. 2,268,749; Jan. 6.
Bushings for sheet metal containers or barrel, Making flanged. T. Connors. 2,289,409; July 14.
Bushings, Making. A. Dekome. 2,283,918; May 26.
Business machine. H. A. Leedy. 2,273,491; Feb. 17.
Business machine. R. W. Pitman. 2,278,118; Mar. 31.
Busts, figures, and the like in three dimensions, Constructing. B. Angrave. 2,289,858; July 14.
Busy signal for automatic telephone systems. B. West and H. L. Johnson. 2,278,752; Apr. 7.
Butadiene and copolymers thereof, Chlorination of. A. Blömer and E. Konrad. 2,301,926; Nov. 17.
Butadiene extraction. E. V. Fasce. 2,275,135; Mar. 3.
Butadiene, Production of. A. Cantzler and H. Krekeler. 2,274,358; Feb. 24.
Butane system. R. Baker and J. C. Fleming. 2,286,050; June 9.
Butchering, Ham. H. H. McKee. 2,281,449; Apr. 28.
Butene-2-diol-1,4 and its substitution products, Producing. R. Schnabel, W. Schmidt and K. Heintz. 2,300,598; Nov. 3.
Butter chip maker attachment. M. J. Weinberg. 2,285,180; June 2.
Butter conditioner. A. F. Wild. 2,303 806; Dec. 1.
Butter cutter. C. R. and C. G. Wahlstrom. 2,274,621; Feb. 24.
Butter cutting machine. A. Slaten. 2,275,566; Mar. 10.
Butter former. W. K. Youngberg. 2,291,672; Aug. 4.
Butter method, Hydrogenated. F. H. Penn. 2,272,578; Feb. 10.
Butter slicing and dispensing machine. W. M. Merrick. 2,282,735; May 12.
Butter, System for producing. P. A. van der Meulen and D. Levowitz. 2,299,440; Oct. 20.
Buttering machine. A. W. Kiehn. 2,299,326; Oct. 20.
Butt-jointing device. D. C. P. Willis. 2,276,603; Mar. 17.
Button. F. A. Ballou, Jr. 2,279,259; Apr. 7.
Button. A. E. Bryce. 2,288,990; July 7.
Button. H. W. Lindahl. 2,276,321; Mar. 17.
Button and making the same. N. O. Broderson. 2,306,587; Dec. 29.
Button chuck, Self-shank. J., Jr., C. F., L. H., W. F., F. H., E. W., and L. G. Weber and C. A. Goetzman. 2,276,552; Mar. 17.
Button, Crushproof. W. F. Kaynor and H. W. Baer. 2,301,049; Nov. 3.
Button fastener. C. V. Stevenson. 2,285,309; June 2.
Buttonhole cutting mechanism for sewing machines. A. R. Wood. 2,273,242; Feb. 17.
Button, Hollow uniform-type. H. A. Smitt. 2,272,137; Feb. 3.
Button making machine. A. V. Marsik. 2,300,301; Oct. 27.
Button, Plastic. F. G. Purinton. 2,299,494; Oct. 20.
Button positioning machines, Locating and selector means for. J. J. Karbus. 2,301,547; Nov. 10.
Button, Reinforced plastic. F. G. Purinton. 2,299,493; Oct. 20.
Button sewing machine. J. Dashew. 2,292,823; Aug. 11.
Butyl esters of 4-methyl-Δ4-tetrahydrophthalic acid. F. J. Soday. 2,275,384; Mar. 3.
BX cable strip forming machine. P. Schindler. 2,270,688; Jan. 20.

Cabinet: *See*—
- Collapsible cabinet.
- Dispenser and utility cabinet.
- Dispensing cabinet.
- Display cabinet.
- Drill cabinet.
- File cabinet.
- Filing cabinet.
- Health or humid air cabinet.
- Illuminated cabinet.
- Ironer cabinet.
- Ironing machine cabinet.
- Kitchen cabinet.
- Kitchen wall cabinet.
- Laundry tub cabinet.
- Low temperature cabinet.
- Merchandise display cabinet.
- Paper dispensing cabinet.
- Phonograph record cabinet.
- Rack and storage cabinet.
- Radio cabinet.
- Radio phonograph carriage and cabinet.
- Refrigerated cabinet.
- Refrigerated display cabinet.
- Refrigerating cabinet.
- Refrigerator cabinet.
- Shower bath cabinet.
- Shower cabinet.
- Solar bath cabinet.
- Storage cabinet.
- Stove cabinet.
- Telephone and advertising cabinet.
- Television receiver cabinet
- Therapeutic bath cabinet.
- Towel cabinet.
- Towel dispensing cabinet.
- Vending cabinet.
- Weatherproof cabinet.

Cabinet. J. D. Cannon. 2,285,899; June 9.
Cabinet. W. J. Conwell. 2,301,856; Nov. 10.
Cabinet. A. L. Huehnel. 2,291,719; Aug. 4.
Cabinet. M. G. Mann. 2,301,730; Nov. 10.
Cabinet. R. E. Ottenheimer. 2,299,763; Oct. 27.
Cabinet. W. A. Reich. 2,278,021; Mar. 31.
Cabinet. T. E. Reynolds. 2,269,319; Jan. 6.
Cabinet. R. W. Rosendale. 2,280,542; Apr. 21.
Cabinet. J. B. Suomala. 2,295,368; Sept. 8.
Cabinet. F. Wachman. 2,290,511; July 21.
Cabinet and servicing, Dispensing. F. G. Steiner and R. G. Birr. 2,288,332; June 30.
Cabinet and stop mechanism therefor, Dispensing. R. G. Birr. 2,299,729; Oct. 27.
Cabinet construction. H. E. Blood and E. F. Hubacker. 2,270,407; Jan. 20.
Cabinet construction. J. B. Moncrief. 2,285,346; June 2.
Cabinet construction, Convertible. A. Mitzel. 2,302,243; Nov. 17.
Cabinet construction for ranges and the like. H. H. Ring. 2,270,710; Jan. 20.
Cabinet construction for ranges and the like. H. H. Ring. 2,295,915; Sept. 15.
Cabinet cover. R. G.Shankweiler. 2,292,092; Aug. 4.
Cabinet for dispensing sheet material. F. G. Steiner and R. G. Birr. 2,273,384; Feb. 17.
Cabinet for dispensing sheet material. F. G. Steiner and R. G. Birr. 2,298,179; Oct. 6.
Cabinet for phonograph records. S. Beder. 2,278,529; Apr. 7.
Cabinet for the quick sprouting of soybeans for food. H. H. Hammerstrom and W. B. Davis. 2,296,849; Sept. 29.
Cabinet heater. A. R. Jain. 2,304,570; Dec. 8.
Cabinet ironing board. T. H. Fay. 2,298,002; Oct. 6.
Cabinet latch. D. M. Robinson. 2,288,171; June 30.
Cabinet, shelf, and door, Oven. G. C. Roedl. 2,296,950; Sept. 29.
Cabinet structure. E. S. Stoddard and P. K. Borman. 2,295,304; Sept. 8.
Cabinet supporting structure. A. Vanderveld. 2,291,176; July 28.
Cabins in particular for aircraft, Ventilation of altitude. H. Pfau. 2,297,495; Sept. 29.

Cable: *See*—
Chain cable.
Coaxial cable.
Electric cable.
Electric power cable.
Electrical cable.
Electrode power cable.
Fire detector cable.
Insulated electric cable.
Marine cable.
Nonmetallic sheath cable.
Power cable.
Reinforcing cable.

Cable and manufacture, Electric. J. J. Morrison. 2,286,827; June 16.
Cable and the like, Insulated electric. J. B. Lunsford. 2,294,919; Sept. 8.
Cable bushing. G. Carlson. 2,284,370; May 26.
Cable clamp. A. W. Buckner. 2,287,414; June 23.
Cable clamp. B. L. Donald. 2,292,746; Aug. 11.
Cable clamp. J. T. Kemper. 2,291,903; Aug. 4.
Cable clamp. F. J. Moran. 2,289,378; July 14.
Cable clamp. H. C. Nielsen. 2,296,567; Sept. 22.
Cable clamp. E. G. White. 2,277,424; Mar. 24.
Cable connector. J. S. Berg. 2,299,206; Oct. 20.
Cable connector. W. J. Busse, F. Wallace, and A. W. Lanham. 2,280,027; Apr. 14.
Cable connector. H. P. Chandler. 2,284,945; June 2.
Cable connector. E. G. Samuelson. 2,283,649; May 19.
Cable connector, current limiting. A. E. Papp. 2,289,207; July 7.
Cable connector for junction boxes. J. N. Funk. 2,272,939; Feb. 10.
Cable connector means, Electric. C. E. Bowers. 2,277,384; Mar. 24.
Cable connector, Service entrance. H. H. Heinichen. 2,276,969; Mar. 17.
Cable controlled dump body for semitrailers. E. R. Barrett. 2,299,372; Oct. 20.
Cable drilling tool. M. R. Overholt. 2,278,137; Mar. 31.
Cable for barrage balloons. R. J. H. Planiol. 2,293,918; Aug. 25.
Cable for deep well pumps, Electric. A. Arutunoff. 2,283,117; May 12.
Cable fixture, Battery. W. H. Thomas. 2,290,900; July 28.
Cable installation, Gas filled. G. B. Shanklin. 2,277,460; Mar. 24.
Cable insulation, Ozone resistant. E. Badum. 2,297,194; Sept. 29.
Cable joint and making the same. L. L. Phillips. 2,290,706; July 21.
Cable joint construction. E. Williams and C. P. Xenis. 2,283,023; May 12.
Cable lashing machine. E. St. John. 2,272,253; Feb. 10.
Cable laying and recovery apparatus. E. A. Dennison. 2,290,037; July 14.
Cable laying implement. T. M. Thomas, C. H. Russell, and O. P. Robb. 2,280,014; Apr. 14.
Cable or rope, Wire. N. S. Ellis. 2,295,726; Sept. 15.
Cable pulling device. J. H. Abramson and E. C. Swanson. 2,286,781; June 16.
Cable reel. L. Yost. 2,301,104; Nov. 3.
Cable reel guard. G. Cordingley. 2,306,989; Dec. 29.
Cable reel, Safety. L. P. Hammond. 2,274,330; Feb. 24.
Cable reinforcement. T. F. Peterson. 2,275,019; Mar. 3.
Cable ring or hanger. J. Blackburn. 2,303,108; Nov. 24.
Cable spear. C. N. Metcalf. 2,281,366; Apr. 28.
Cable strain clamp. R. Fitzpatrick. 2,274,055; Feb. 24.
Cable system, Electric. C. E. Bennett. 2,286,594; June 16.
Cable tension controller. J. Sturgess. 2,280,106; Apr. 21.
Cable tension indicator. J. Sturgess. 2,285,471; June 9.
Cable terminal. F. Gutzmann and E. Schulze-Herringen. 2,297,471; Sept. 29.
Cable terminal. L. M. Keefe. 2,269,114; Jan. 6.
Cable terminal, Shielded spark plug. J. J. Rose. 2,280,855; Apr. 28.
Cable tone device, Trouble finder. R. B. Cummings. 2,291,533; July 28.
Cable tool drilling line and making same, Well. A. S. Rairden. 2,292,971; Aug. 11.
Cables and the like through structural wall members, Passing. E. B. Wheeler. 2,274,913; Mar. 3.
Cables, Connecting stranded. A. J. Mahr. 2,294,091; Aug. 25.
Cables in concrete constructions, Anchoring of tensioned. E. Freyssinet. 2,270,240; Jan. 20.
Cables, Making coaxial. J. P. Gits. 2,288,899–900; July 7.
Cables, Terminating electric. T. R. Scott and J. K. Webb. 2,282,004; May 5.
Cadmium coating. G. Reuter. 2,272,777; Feb. 10.
Cadmium removal. C. H. Smith. 2,286,017; June 9.
Cage, Antiholdup cashier's. B. L. Dorsey. 2,283,542; May 19.
Cage, Ball valve. K. P. Neilsen. 2,294,568; Sept. 1.
Cage, Batting. J. W. Engel. 2,292,109; Aug. 4.
Cage, Cashier's and teller's. H. Chlopecky. 2,284,261; May 26.
Cage for bowling alleys, Protective. H. Stokes. 2,268,969; Jan. 6.
Cages for roller bearings, Making. R. J. Gales. 2,288,564; June 30.
Caging device for gyroscopes, Automatic. S. J. Zand. 2,273,309; Feb. 17.
Cake and candle support, Birthday. M. L. Nicol. 2,274,499; Feb. 24.
Cake container. W. E. Jason, Jr. 2,295,478; Sept. 8.
Cake holder. H. J. McDermott. 2,283,079; May 12.
Cake knocker. G. V. Sumner. 2,300,182; Oct. 27.
Cake package, Angel food. J. M. Luker. 2,271,921; Feb. 3.
Cake, Packaged. J. MacManus. 2,283,380; May 19.
Calcining apparatus. L. Caldwell. 2,300,042; Oct. 27.
Calcining apparatus. L. P. Pitre. 2,301,791; Nov. 10.
Calcining precipitated calcium carbonate and recovering CO_2 gas therefrom, Process for. R. D. Pike. 2,283,758; May 19.
Calcium acid pyrophosphate composition and production. E. Cox, R. H. Kean, F. B. Carpenter, Jr., and W. K. Enos. 2,272,617; Feb. 10.
Calcium carbonate deposition for corrosion inhibition, Control of. G. B. Hatch. 2,299,748; Oct. 27.
Calcium carbonate, Iodized. B. B. McHan. 2,276,503; Mar. 17.
Calcium carbonate pigment, Controlling particle size in manufacture of. H. F. Roderick. 2,295,291; Sept. 8.
Calcium carbonate, Purification of. E. M. Allen. 2,292,503; Aug. 11.
Calcium hydroxy formate and production. E. Rabald and F. Johannessohn. 2,305,734; Dec. 22.
Calcium metal-phosphate and hydrogen, The production of. S. Brunauer and J. F. Shultz. 2,273,461; Feb. 17.
Calcium oxide-chromium oxide-aluminum oxide refractory. G. R. Pole. 2,289,383; July 14.
Calcium phosphate, Colloidal tertiary. L. P. Lecoq. 2,277,854; Mar. 31.
Calcium tartrate production. G. Braun. 2,303,602; Dec. 1.
Calcium thiocyanate, Making. J. L. Osborne. 2,274,456; Feb. 24.
Calculating and recording machine, Combined. H. A. Foothorap. 2,298,116; Oct. 6.
Calculating device. P. Carroll, Jr. 2,295,497; Sept. 8.
Calculating device. A. C. Findlay. 2,301,033; Nov. 3.
Calculating device. G. H. Gordon. 2,271,508; Jan. 27.
Calculating device. A. T. Harris. 2,280,485; Apr. 21.
Calculating device. F. J. McNamara. 2,268,886; Jan. 6.
Calculating device. A. G. Rosin. 2,296,799; Sept. 22.
Calculating device, Trigonometrical. J. T. Dalton. 2,300,347; Oct. 27.
Calculating equipment. L. Kozma and J. Kruithof. 2,283,999; May 26.
Calculating instrument. G. H. Morse. 2,294,199; Aug. 25.
Calculating machine. H. T. Avery. 2,270,573; Jan. 20.
Calculating machine. H. T. Avery. 2,271,240; Jan. 27.
Calculating machine. H. T. Avery. 2,291,133–6; July 28.
Calculating machine. H. T. Avery. 2,294,948–9; Sept. 8.
Calculating machine. H. T. Avery. 2,302,932; Nov. 24.
Calculating machine. H. T. Avery. 2,304,329; Dec. 8.
Calculating machine. H. T. Avery and C. W. Hayes. 2,304,231; Dec. 8.
Calculating machine. F. J. Berrendorf and R. Rexin. 2,305,839; Dec. 22.

Calculating machine. E. F. Britten, Jr. 2,270,793; Jan. 20.
Calculating machine. J. W. Bryce. 2,271,248; Jan. 27.
Calculating machine. G. C. Chase. 2,273,251; Feb. 17.
Calculating machine. T. W. Chick. 2,298,263; Oct. 6.
Calculating machine. G. S. Christie. 2,279,444; Apr. 14.
Calculating machine. H. W. Clark. 2,276,464; Mar. 17.
Calculating machine. H. W. Clark and J. W. Dezenzo. 2,274,919; Mar. 3.
Calculating machine. C. W. Crouse. 2,302,422; Nov. 17.
Calculating machine. A. W. Crowell, F. L. Merritt, and K. H. Pond. 2,271,328; Jan. 27.
Calculating machine. E. H. Dreher. 2,274,049; Feb. 24.
Calculating machine. E. H. Dreher. 2,298,353; Oct. 13.
Calculating machine. A. J. Fettig. 2,269,931; Jan. 13.
Calculating machine. A. J. Fettig. 2,288,797; July 7.
Calculating machine. A. J. Fettig. 2,291,154; July 28.
Calculating machine. C. M. Friden. 2,285,427; June 9.
Calculating machine. C. M. Friden. 2,294,083; Aug. 25.
Calculating machine. C. M. Friden and J. L. Moody. 2,279,456; Apr. 14.
Calculating machine. C. M. Friden and J. L. Moody. 2,306,247; Dec. 22.
Calculating machine. C. M. F. Friden. 2,273,857; Feb. 24.
Calculating machine. C. M. F. Friden. 2,279,455; Apr. 14.
Calculating machine. C. M. F. Friden. 2,294,111; Aug. 25.
Calculating machine. W. T. Gollwitzer. 2,296,276; Sept. 22.
Calculating machine. W. T. Gollwitzer. 2,296,278; Sept. 22.
Calculating machine. G. H. Hellgren. 2,303,692; Dec. 1.
Calculating machine. K. O. R. Henzelmann. 2,305,780; Dec. 22.
Calculating machine. E. E. Horner. 2,285,774; June 9.
Calculating machine. C. E. Lenz. 2,274,076; Feb. 24.
Calculating machine. A. B. Machado. 2,279,474; Apr. 14.
Calculating machine. J. L. Moody. 2,279,481; Apr. 14.
Calculating machine. R. L. Muller. 2,274,803; Mar. 3.
Calculating machine. R. L. Muller. 2,288,916; July 7.
Calculating machine. F. A. Niemann. 2,278,183; Mar. 31.
Calculating machine. F. A. Niemann. 2,279,054; Apr. 7.
Calculating machine. J. R. Peirce. 2,285,353; June 2.
Calculating machine. A. F. Pott. 2,288,323; June 30.
Calculating machine. J. A. V. Turck. 2,287,151; June 23.
Calculating machine. C. F. Webb. 2,291,853; Aug. 4.
Calculating machine switch. J. L. Moody. 2,279,480; Apr. 14.
Calculator. H. B. Anderson. 2,304,327; Dec. 8.
Calculator. G. Kende and P. J. Brownscombe. 2,287,430; June 23.
Calculator. F. B. Lautzenhiser and S. Colacuori. 2,283,375; May 19.
Calculator. A. L. Thurston. 2,296,692; Sept. 22.
Calculator. F. A. Wardenburg and R. L. Dodge. 2,284,701; June 2.
Calculator, Listing. L. P. Crosman. 2,298,201–2; Oct. 6.
Calculator, Milling speed. H. Ernst and R. D. Wortendyke. 2,289,110; July 7.
Calculator, Percentage. S. Deutch. 2,283,191; May 19.
Calendar. J. J. Sow. 2,283,702; May 19.
Calendar. H. V. Ylio. 2,296,551; Sept. 22.
Calendar, Adjustable. E. H. Fifield and R. Wenham. 2,291,703; Aug. 4.
Calendar and writing pad, Combined. D. M. Penny. 2,301,449; Nov. 10.
Calendar clock. A. P. Neyhart. 2,286,000; June 9.
Calendar, Desk. J. F. Bannon. 2,290,310; July 21.
Calendar, Desk. J. F. Bannon. 2,302,410; Nov. 17.
Calendar device, Desk. M. Vogel. 2,274,813; Mar. 3.
Calendar for pencil cases. B. Halperin and D. Jedwabnik. 2,299,698; Oct. 20.
Calendar holder, Plastic trim. M. E. Trollen. 2,280,676; Apr. 21.
Calender, Change-roll. F. D. Fowler. 2,277,313; Mar. 24.
Calender for paper. W. F. Thiele and B. F. Raprager. 2,300,994; Nov. 3.
Calendering machine. A. Magnani. 2,275,535; Mar. 10.
Calf weaner. E. Gommels. 2,274,406; Feb. 24.
Calibrating apparatus for temperature reporting devices. H. M. Wolfsoh. 2,299,867; Oct. 27.
Calibrating means for a radio receiver. M. Liebaŭ and H. Böck. 2,282,068; May 5.
Caliper, Inside. S. E. Phillips. 2,274,275; Feb. 24.
Calipering mechanism. G. Goebel and S. A. Chantland. 2,298,368; Oct. 13.
Calipers, Micrometer. J. W. Brister. 2,282,114; May 5.
Calk device. H. M. Pierce and J. H. Hermson. 2,292,239; Aug. 4.
Calk device. H. M. Pierce and J. H. Hermson. 2,299,927; Oct. 27.
Calk device. H. M. Pierce and J. H. Hermson. 2,302,471; Nov. 17.
Calk for antiskid tire chains. A. M. Haynes. 2,300,383; Oct. 27.
Calked-plate attachment for shoe soles, Divided adjustable. J. W. Bullis. 2,303,682; Dec. 1.
Call counter for telephones. M. Bruck. 2,301,363; Nov. 10.
Call selector. E. Torcheux. 2,275,930; Mar. 10.
Call transmitter. M. Fritts and F. A. Voos. 2,276,954; Mar. 17.
Calling apparatus. C. E. Lomax. 2,274,715; Mar. 3.
Calorized metal and producing the same. L. V. Adams. 2,278,406; Mar. 31.
Cam-actuated brake. W. F. Boldt. 2,272,335; Feb. 10.
Cam drive gear. H. C. Hill, W. A. Wolf, and A. Chilton. 2,276,396; Mar. 17.
Cam followers and valve stems, Assembling. J. K. Scott. 2,291,564; July 28.
Cam hardening machine. H. G. Seamans. 2,301,083; Nov. 3.
Cam lapping machine. H. S. Indge and J. C. Baker. 2,290,755; July 21.
Cam mechanism. H. Wälti. 2,292,728; Aug. 11.
Cam mechanism, Delayed action. M. F. Weaver. 2,297,090; Sept. 29.
Cam operated electrical switch. F. L. Chandler, F. H. Walker, and G. W. Ewing. 2,293,968; Aug. 25.
Cam type limit switch. W. C. Furnas and G. H. Hansen. 2,289,643; July 14.
Cam, Variable trimmer. G. Davenport. 2,282,038; May 5.
Camera. P. J. Brownscombe. 2,282,850; May 12.
Camera. W. F. Carr. 2,298,107; Oct. 6.
Camera. A. H. Cohen. 2,293,195; Aug. 18.
Camera. A. Drucker. 2,293,598; Aug. 18.
Camera. G. Fassin. 2,298,787; Oct. 13.
Camera. G. Kende and P. J. Brownscombe. 2,270,311; Jan. 20.
Camera. G. Kende and P. J. Brownscombe. 2,274,707; Mar. 3.
Camera. G. Kende and P. J. Brownscombe. 2,277,233; Mar. 24.
Camera. H. Kuppenbender. 2,305,294; Dec. 15.
Camera. K. Nuchterlein. 2,305,303; Dec. 15.
Camera. C. F. O'Brien. 2,289,853; July 14.
Camera. O. W. Richards. 2,286,977; June 16.
Camera and carrying case therefor, Photographic. J. H. McNabb. 2,298,144; Oct. 6.
Camera and finder. R. L. Nowland. 2,285,456; June 9.
Camera and illuminator, Combination. A. E. Alderman. 2,290,793; July 21.
Camera and projector apparatus. C. Langberg and G. A. Ffoulkes. 2,294,622; Sept. 1.
Camera and projector, Color. J. G. Kleinhenz. 2,273,112; Feb. 17.
Camera and projector, Photographic. E. M. Welch. 2,280,989; Apr. 28.
Camera attachment. D. Mackintosh. 2,278,937; Apr. 7.
Camera attachment for surgical instruments. F. C. Wappler. 2,280,561; Apr. 21.
Camera attachment, Pistol grip movie. G. F. Olmstead. 2,275,644; Mar. 10.
Camera, Automatic exposure. E. R. Kun. 2,282,659; May 12.
Camera, Bombing. A. Briechle, R. T. Hurley, and G. E. Merritt. 2,283,788; May 19.
Camera case. W. C. Wicker. 2,290,307; July 21.
Camera, Cinematograph. R. Ruhnau. 2,305,813; Dec. 22.
Camera construction. H. S. Barnhart. 2,273,555; Feb. 17.
Camera construction. B. H. Bell. 2,300,245; Oct. 27.
Camera construction. H. O. Drotning and H. G. Fay. 2,292,218; Aug. 4.
Camera construction. L. W. Lessler. 2,303,215; Nov. 24.
Camera dial construction. J. Mihalyi. 2,289,797; July 14.
Camera, Electron. T. W. Sukumlyn. 2,281,638; May 5.
Camera, Electron diffraction. J. E. Ruedy. 2,275,234; Mar. 3.
Camera, Flashlight. O. J. Goering. 2,278,173; Mar. 31.
Camera focusing device. J. A. Maurer, Jr. 2,283,077; May 12.
Camera, Folding. H. O. Drotning. 2,269,148; Jan. 6.
Camera for spectral apparatus. G. Hansen. 2,305,160; Dec. 15.
Camera for taking a plurality of photographs on one plate. H. Friederichs. 2,275,519; Mar. 10.
Camera free head. G. Laube and R. C. Stevens. 2,272,566–7; Feb. 10.
Camera, Gun. F. T. Sonne. 2,282,680; May 12.
Camera, Motion picture. F. G. Back. 2,297,603; Sept. 29.
Camera, Motion picture. P. F. Sperry. 2,289,600; July 14.
Camera, Multiple lensed motion picture. E. L. Tornquist. 2,280,608; Apr. 21.
Camera, Photographic. C. W. Crumrine. 2,304,887; Dec. 15.
Camera, Photographic. E. Gabler and E. Rall. 2,297,401; Sept. 29.
Camera, Photographic. E. Jorg. 2,305,786; Dec. 22.
Camera, Photographic. H. Kuppenbender, H. Eyth, and E. Jörg. 2,305,293; Dec. 15.
Camera, Photographic. H. Nerwin. 2,297,494; Sept. 29.

Camera, Photographic. K. Pritschow. 2,297,634; Sept. 29.
Camera, Process. F. T. Powers. 2,282,427; May 12.
Camera, Process. F. T. Powers. 2,287,271; June 23.
Camera, Reflex. M. Bressler. 2,294,445; Sept. 1.
Camera, Reflex. E. S. Hineline. 2,282,284; May 5.
Camera, Reflex. K. Nüchterlein. 2,297,428; Sept. 29.
Camera, Roll film. L. Goldhammer. 2,270,287; Jan. 20.
Camera, Roll-film. H. Küppenbender, E. Jörg, E. Rall, and H. Jacob. 2,301,956; Nov. 17.
Camera, screen and projector, Combination motion picture. P. De Rose. 2,282,991; May 12.
Camera shutter. R. K. Lotz. 2,271,562; Feb. 3.
Camera shutter and flash synchronizer, Focal plane. E. S. Hineline. 2,284,486; May 26.
Camera shutter and light synchronizer. O. Steiner. 2,304,035; Dec. 1.
Camera shutter and synchronizer testing. W. K. Kearsley. 2,296,676; Sept. 22.
Camera shutter control means, Photographic. V. E. Whitman. 2,282,291; May 5.
Camera shutter speed controller and switch. M. R. Hutchison, Jr., and A. L. Wehr. 2,298,382; Oct. 13.
Camera, stand or tripod. H. T. Olson. 2,282,285; May 5.
Camera structure. M. L. Lockhart. 2,298,574; Oct. 13.
Camera structure, Rigid, adjustable, metallic. F. P. Willcox. 2,301,921; Nov. 17.
Camera support, Adjustable. J. H. Graff. 2,290,874; July 28.
Camera synchronizer. P. K. McGall and R. H. Dealtry. 2,292,953; Aug. 11.
Camera, Two-size. A. Nagel. 2,295,801; Sept. 15.
Camera, Universal service. W. C. Huebner. 2,289,121; July 7.
Camera with binocular eye level view finder, Mirrow reflex. G. Dittmann. 2,284,562; May 26.
Camera with built-in exposure meter, Photographic. J. M. Bing. 2,273,429; Feb. 17.
Camera with built-in photoelectric exposure meter. J. M. Bing. 2,302,597; Nov. 17.
Camera with direct-vision view finder. O. Steiner. 2,282,263; May 5.
Camera with filter. L. W. Lessler and B. W. Henrikson. 2,289,133; July 7.
Cameras, Focusing. W. F. Holeka. 2,295,949; Sept. 15.
Cameras, Illumination for. G. Bucky. 2,292,044; Aug. 4.
Cameras, Image reverser for. W. C. Huebner. 2,282,656; May 12.
Cameras, Synchronizer for. G. A. Ley. 2,295,853; Sept. 15.
Camouflage. A. D. Robson. 2,292,848; Aug. 11.
Camouflage material. C. S. Schofield. 2,278,898; Apr. 7.
Camphor, Purification of. C. O. Henke and G. Etzel. 2,287,522; June 23.
Camping equipment. R. W. Gorton. 2,298,619; Oct. 13.
Can: *See*—
Film reel can.
Friction top can.
Garbage can.
Ice can.
Metallic can.
Safety can.
Self-heating can.
Waste and dust mop cleaning can.
Can. I. Benton. 2,288,602; July 7.
Can. A. L. Forsberg. 2,279,668; Apr. 14.
Can. H. Sebell. 2,305,449; Dec. 15.
Can aligning device. T. Chiappe. 2,271,997; Feb. 3.
Can-arranging machine. C. I. Braren. 2,273,509; Feb. 17.
Can assembling apparatus. N. J. Peters. 2,302,887; Nov. 24.
Can bodies, Flanging. C. S. Burdorf. 2,303,019; Nov. 24.
Can body. A. L. Forsberg. 2,279,667; Apr. 14.
Can body cooler. P. E. Pearson. 2,305,387; Dec. 15.
Can body forming apparatus. E. Laxo. 2,277,519; Mar. 24.
Can body making machine. J. M. Hothersall. 2,304,825; Dec. 15.
Can body making machine. J. H. Murch. 2,273,060; Feb. 17.
Can body making machine. N. Pelosi. 2,268,613; Jan. 6.
Can body making machine. N. Pelosi. 2,274,733; Mar. 3.
Can closing machine. N. P. Bach. 2,287,016; June 23.
Can closing machine. W. K. Cabot. 2,283,181; May 19.
Can closing machine. R. E. Renard. 2,287,831; June 30.
Can closure. E. A. Schayot and J. M. Poché. 2,269,830; Jan. 13.
Can delivering mechanism. C. H. Ayars. 2,269,422; Jan. 13.
Can end. A. H. Warth. 2,278,141; Mar. 31.
Can end assembling machine. N. Jelosi. 2,268,614; Jan. 6.
Can end assembling machine. J. H. Murch. 2,287,817; June 30.
Can end assembling machine. W. Pechy. 2,299,106; Oct. 20.
Can forming fixture. K. L. Herrmann. 2,284,319; May 26.
Can gripper. E. Ulzheimer. 2,287,919; June 30.
Can handling mechanism. F. A. Fahey. 2,278,434; Apr. 7.
Can hold-down, Ice cream. R. M. Williams and G. J. Kramer. 2,289,817; July 14.
Can holder. L. R. Shimon. 2,295,609; Sept. 15.
Can holder. J. O. Thorsheim. 2,294,006; Aug. 25.
Can making machine. P. E. Eckman. 2,270,282; Jan. 20.
Can making machine. F. Krueger. 2,299,097; Oct. 20.
Can marking machine. A. E. Almgren. 2,284,628; June 2.
Can opener. J. W. Gibney. 2,270,679; Jan. 20.
Can opener. J. M. Hothersall. 2,272,204; Feb. 10.
Can opener. M. H. Meade. 2,273,414; Feb. 17.
Can opener. L. Olschewski. 2,278,731; Apr. 7.
Can opener. A. H. Pearson. 2,286,303; June 16.
Can opener. G. L. Reenstierna. 2,285,783; June 9.
Can opener. A. Walgo. 2,296,073; Sept. 15.
Can opener. L. N. Walter. 2,297,592; Sept. 29.
Can opener, Rotary type. R. E. McLean. 2,287,442; June 23.
Can opener, Vacuum. P. Reynolds. 2,286,039; June 9.
Can opening and pouring device. K. B. Van Woert, Sr., and K. B. Van Woert, Jr. 2,270,396; Jan. 20.
Can opening device. J. M. Hothersall. 2,270,879; Jan. 27.
Can or container and the making of it, Sanitary preserving. H. Karl. 2,280,239; Apr. 21.
Can Packing machine. A. L. Christiansen. 2,274,606; Feb. 24.
Can runway. R. E. J. Nordquist. 2,269,474; Jan. 13.
Can sealing machine. J. M. Hothersall. 2,301,949; Nov. 17.
Can seaming head, Square. A. L. Kronquest. 2,271,152; Jan. 27.
Can seaming head, Square. A. L. Kronquest and O. A. Schmitt. 2,271,153; Jan. 27.
Can spraying machine. H. C. Hopkins. 2,275,437; Mar. 10.
Can testing machine. G. A. and G. V. Bardet. 2,293,586; Aug. 18.
Canape cutter. W. K. Youngberg. 2,271,908; Feb. 3.
Candle construction. D. A. Fox. 2,281,279; Apr. 28.
Candle holder. E. H. Ketchum. 2,300,226; Oct. 27.
Candle, Multiwick floating. T. J. Muench. 2,279,175; Apr. 7.
Candle unit. O. D. Guilfoil, Jr. 2,279,137; Apr. 7.
Candles, Making. A. T. Candy, Jr. 2,274,823; Mar. 3.
Candy coating. D. S. Greer. 2,276,481; Mar. 17.
Candy forming machine. E. E. Cahoon. 2,274,664; Mar. 3.
Candy forming method. E. E. Cahoon. 2,304,494; Dec. 8.
Cane. H. R. Lounsbery. 2,269,029; Jan. 6.
Cane, walking stick, or the like. C. V. Giaimo. 2,271,190; Jan. 27.
Canned foods, Processing. A. Horner. 2,295,846; Sept. 15.
Canning. C. O. Ball. 2,296,828; Sept. 29.
Canning. C. O. Ball. 2,303,422; Dec. 1.
Canning machine, Produce. M. C. Gordon. 2,279,371; Apr. 14.
Canning method. L. B. Jensen and L. S. Paddock. 2,297,962; Oct. 6.
Canning, Method of and apparatus for. C. O. Ball. 2,268,563; Jan. 6.
Canning process. H. L. Smith, Jr. 2,286,999; June 16.
Canning process, Rice. N. C. Coan. 2,292,431; Aug. 11.
Cannon clamp. R. J. Anater. 2,277,029; Mar. 24.
Canopy and cockpit cover, Movable. O. P. Sutton. 2,280,729; Apr. 21.
Canopy for supporting luminaries. M. Ruggieri. 2,278,218; Mar. 31.
Canopy, Trailer. A. M. Hamm. 2,306,537; Dec. 29.
Canvas, Elevator. T. Williams. 2,272,103; Feb. 3.
Caoutchouc regeneration. H. and O. Ghez. 2,296,275; Sept. 22.
Cap: *See*—
Absorbent sealing cap.
Bathing cap.
Bottle cap.
Bushing cap.
Chimney cap.
Closure cap.
Coping cap.
Dispenser cap.
Fill pipe cap.
Hunter's cap.
Hydrant cap.
Knitted cap.
Lens cap.
Massage cap.
Milk bottle cap.
Receptacle discharge cap.
Receptacle sealing cap.
Self-sealing cap.
Swim cap.
Swimming cap.
Tank filler and cap.
Twister cap.
Ventilated cap.
Cap. H. Liederman. 2,303,850; Dec. 1.
Cap. I. E. Soboroff. 2,275,693; Mar. 10.
Cap and container, Combination. E. M. Enkur 2,291,215; July 28.
Cap and eyeshield, Combined. W. F. Serr. 2,269,322; Jan. 6.
Cap and lamp holder, Combined attachment. G. B. Benander. 2,292,038; Aug. 4.
Cap and making, Closure. J. C. Gibbs. 2,302,542; Nov. 17.
Cap and package, Closure. W. P. White. 2,272,234; Feb. 10.
Cap, and the like, Mortarboard. F. K. Krag. 2,289,370; July 14.
Cap feeding and positioning means, Crown. P. E. Pearson. 2,287,823; June 30.
Cap feeding apparatus. W. D. Bell. 2,304,436; Dec. 8.
Cap-feeding apparatus. W. D. Bell. 2,304,437; Dec. 8.

Cap for broom handles and the like, Suspending. R. D. Garthwait. 2,271,189; Jan. 27.
Cap for collapsible or rigid tubes, Closure. T. F. E. Fuchslocher. 2,302,538; Nov. 17.
Cap for collapsible tubes. T. F. E. Fuchslocher. 2,302,539; Nov. 17.
Cap for dowel bars, Compressible. R. E. Mitchell. 2,305,979; Dec. 22.
Cap for ingot mold. R. D. Zweier. 2,273,551; Feb. 17.
Cap for motor vehicle wheels, Hub. C. J. Goeske. 2,291,597; Aug. 4.
Cap for receptacles, Pouring and closing. E. D. Moss. 2,274,843–4; Mar. 3.
Cap for spray guns, Protective. A. Eppler, Jr. 2,279,391; Apr. 14.
Cap for tanks, Thiefproof. E. J. Sullivan. 2,284,107; May 26.
Cap or closure member for valve stems. J. C. Crowley. 2,283,490; May 19.
Cap retainer for dispensing tubes. L. M. Rausch. 2,284,020; May 26.
Cap selector. J. Belada. 2,270,713; Jan. 20.
Capped receptacle. W. C. Rheinfels. 2,286,508; June 16.
Caps for self-locking nuts, Manufacture of holding. F. W. Brooke. 2,286,668; June 16.
Caps, Making closure. J. C. Gibbs. 2,288,349; June 30.
Caps, Making receptacle closure. J. A. Johnson. 2,283,503; May 19.
Caps, Method of and apparatus for making. E. M. Enkur. 2,275,220; Mar. 3.
Capacitor. W. D. La Rue. 2,271,983; Feb. 3.
Capacitor. C. L. Scheer. 2,295,759; Sept. 15.
Capacitor motor. F. J. Johns. 2,298,131; Oct. 6.
Capacitor-tripping device for circuit breakers. L. W. Dyer and G. D. Gamel. 2,280,898; Apr. 28.
Capacitor unit. H. Brooks. 2,295,331; Sept. 8.
Capacitor, Variable. G. L. Usselman and R. E. Franklin. 2,290,508; July 21.
Capacity pump, Variable. J. R. Betts. 2,299,734; Oct. 27.
Cape construction, Rain. C. S. McCoy. 2,271,128; Jan. 27.
Capillary-active agent. A. J. van Peski and W. Coltof. 2,294,259; Aug. 25.
Capillary active agents. W. Hentrick and A. Kirstahler. 2,288,702; July 7.
Capillary active compound and producing the same. W. Hentrich, C. A. Lainau, and W. J. Kaiser. 2,283,438; May 19.
Capstan or like hauling means. R. F. Head. 2,288,276; June 30.
Capsule, Digitalis. J. A. Hailer and C. O. Ewing. 2,298,122; Oct. 6.
Capsule for radioactive substances and handling the same. N. A. Kahn. 2,269,458; Jan. 13.
Capsule forming apparatus. R. P. Scherer. 2,294,633; Sept. 1.
Capsule machine. E. A. Ravenscroft and G. H. Tammi. 2,275,654; Mar. 10.
Capsule making machine. E. A. Ravenscroft. 2,279,505; Apr. 14.
Capsule stripping apparatus. R. P. Scherer. 2,296,294; Sept. 22.
Capsules containing radioactive substances, Device for handling. H. F. Kaiser. 2,285,440; June 9.
Capsules, Fabricating. R. P. Scherer. 2,299,039; Oct. 13.
Capsules, Making. E. C. Merrill, J. W. Reddie, and J. M. Anderson. 2,275,154; Mar. 3.

Car: *See*—

Dining car.	Railroad flat car.
Double deck rail car.	Railroad passenger car.
Drop bottom mine car.	Refrigerating car.
Freight car.	Refrigerator car.
Insulated tank car.	Sleeping car.
Mine car.	Tank car.
Mine or similar car.	Tool car.
Rail car.	Toy car.
Railroad car.	Transfer car.

Car and truck therefor, Mine. R. C. Kepner. 2,286,967; June 16.
Car axle mounting. C. G. Sensenich. 2,287,575; June 23.
Car card. W. F. Rossiter. 2,304,209; Dec. 8.
Car construction. F. Ditchfield. 2,291,536; July 28.
Car construction. O. C. Duryea. 2,280,146; Apr. 21.
Car construction. O. C. Duryea. 2,294,268; May 26.
Car construction. B. W. Kadel. 2,294,502; Sept. 1.
Car construction. R. J. Olander. 2,274,846; Mar. 3.
Car construction. S. Simonson. 2,271,607–8; Feb. 3.
Car construction. E. H. Wells. 2,287,400; June 23.
Car construction, Articulated. A. O. Williams. 2,274,228; Feb. 24.
Car construction, Dining. P. P. Cret and J. W. Patton. 2,300,615; Nov. 3.
Car construction, Railway. C. D. Bonsall. 2,284,721; June 2.
Car construction, Refrigeration. A. F. O'Connor. 2,283,508; May 19.
Car construction, Refrigerator. W. E. Baillie. 2,275,717; Mar. 10.
Car construction, Refrigerator. C. D. Bonsall. 2,275,721; Mar. 10.
Car construction, Refrigerator. C. D. Bonsall. 2,298,193; Oct. 6.
Car construction, Refrigerator. A. A. Helwig. 2,270,524; Jan. 20.
Car coupler. W. J. Metzger. 2,283,080; May 12.
Car coupler supporting means. W. J. Metzger. 2,304,366; Dec. 8.
Car coupling. O. E. Wilson. 2,271,907; Feb. 3.
Car coupling and supporting apparatus. A. J. Bazeley. 2,281,662; May 5.
Car coupling system. E. A. Larsson. 2,290,476; July 21.
Car door. F. Ditchfield. 2,288,155; June 30.
Car door lifting mechanism. W. A. Beauchamp. 2,299,297; Oct. 20.
Car door lock. D. L. Webb. 2,306,250; Dec. 22.
Car door, Sliding. W. A. Beauchamp. 2,285,078; June 2.
Car, Drop bottom. E. W. Duncan. Re. 22,082; Apr. 28.
Car for toy railroads, Dump. W. E. Rexford. 2,277,455; Mar. 24.
Car hanger, Overhead. P. Verplanck. 2,274,016; Feb. 24.
Car loading and unloading apparatus. E. H. Kidder. 2,272,949; Feb. 10.
Car moving mechanism. D. P. Ogden. 2,292,284; Aug. 4.
Car replacer. L. McGrady. 2,304,840; Dec. 15.
Car retarder for railroads. N. C. L. Brown. 2,285,327; June 2.
Car roof, Metal. V. E. West. 2,271,514; Feb. 3.
Car seat. A. C. Macbeth. 2,277,875; Mar. 31.
Car seat reversing mechanism with gear. O. E. Hill. 2,301,279; Nov. 10.
Car truck. W. P. Cox. 2,296,769–70; Sept. 22.
Car truck. H. C. Dreibuss. 2,277,963; Mar. 31.
Car truck for brake beams of clasp type. C. R. Busch. 2,269,618; Jan. 13.
Car unloading apparatus. E. E. Frauenheim, Jr. 2,305,381; Dec. 15.
Car ventilation, Closed. F. B. Freydl. 2,302,202; Nov. 17.
Car wheel. R. L. Kenyon and H. Tobin. 2,273,047; Feb. 17.
Carbides and ferro-alloys, Production of. T. Ellefsen. 2,300,355; Oct. 27.
Carbides, Producing the abrasive metal. R. R. Ridgway. 2,285,837; June 9.
Carbocyclic nitriles and their production. S. E. Jolly. 2,295,406; Sept. 8.
Carbohydrates and modifying the absorbability thereof. R. Wallach. 2,302,511; Nov. 17.
Carbohydrates, Hydrogenolysis of crude. J. K. Dale. 2,306,688; Dec. 29.
Carbohydrates, Stabilization of nitrated. J. A. Wyler and R. N. Boyd. 2,297,734; Oct. 6.
Carbon, Activating. J. W. Hassler and H. H. Richards. 2,296,438; Sept. 22.
Carbon, Activating. J. E. Steely, R. E. Swartz, and D. S. Troubs. 2,300,600; Nov. 3.
Carbon and copy sheet unit. H. W. Rotherick. 2,282,610; May 12.
Carbon antihalation layer, Colloidal. C. J. Staud and W. J. Weyerts. 2,271,234; Jan. 27.
Carbon arc system, High intensity. V. H. Wells. 2,277,806; Mar. 31.
Carbon articles, Producing machined. M. R. Hatfield. 2,304,166; Dec. 8.
Carbon articles, Treating shaped. E. R. Cole. 2,277,362; Mar. 24.
Carbon black, Agglomerating. H. Hanson and R. W. Skoog. 2,283,364; May 19.
Carbon black of fine powders from gases, Separation of. S. C. Carney. 2,293,113; Aug. 18.
Carbon black, System for making. I. Williams. 2,298,325; Oct. 13.
Carbon chloride compounds of the formula C_4Cl_6, Production of. M. Mugdan and J. Wimmer. 2,269,600; Jan. 13.
Carbon collector and commutator for electric machines and apparatus. K. Fleischmann. 2,297,464; Sept. 29.
Carbon collector bow. F. Leuchs. 2,305,297; Dec. 15.
Carbon deleaving machine. J. E. Euth. 2,280,224; Apr. 21.
Carbon holder. C. F. Klamm. 2,269,771; Jan. 13.
Carbon holder for electric arc welding devices. C. P. Nielsen. 2,274,157; Feb. 24.
Carbon holder for manifolding machines. L. Jensen. 2,272,121; Feb. 3.
Carbon, Manufacture of amorphous. J. W. Ayers. 2,292,355; Aug. 11.
Carbon, Manufacturing primary. W. C. and O. P. M. Goss. 2,304,351; Dec. 8.
Carbon pack. J. H. McAlvin. 2,292,343; Aug. 4.
Carbon paper container. N. Fleischer. 2,269,525; Jan. 13.
Carbon, Producing activated. R. Adler. 2,280,611; Apr. 21.
Carbon resistance tool. L. W. Humfeld. 2,297,303; Sept. 29.
Carbon ring. C. W. Withington. 2,272,455; Feb. 10.
Carbon spotting apparatus, Hot. L. F. Hageman. 2,287,426; June 23.
Carbon steel, Brazing high. F. C. Kelley. 2,297,357; Sept. 29.

Carbon tetrachloride, Production of. J. E. Beanblossom. 2,287,225; June 23.
Carbon tetrachloride, Producing. J. Wimmer. 2,305,821; Dec. 22.
Carbonaceous materials, Cracking. W. Michael and A. Buettner. 2,296,395; Sept. 22.
Carbonating apparatus. J. S. Lucas. 2,289,135; July 7.
Carbonating apparatus. J. T. Rowell. 2,306,714; Dec. 29.
Carbonating device. J. K. Lund. 2,300,300; Oct. 27.
Carbonation process for purifying sugar juice. A. R. Nees, A. N. Bennett and E. H. Hungerford. 2,288,479; June 30.
Carbonator. C. E. Arndt. 2,303,716; Dec. 1.
Carbonator. H. H. Lewis. 2,271,896; Feb. 3.
Carbonization of cellulose esters. C. F. Miller. 2,287,696; June 23.
Carbonization of coal, Low temperature. C. E. Lesher and J. B. Goode. 2,287,437; June 23.
Carboxylic acids of the cyclopentano polyhydro phenanthrene series and making the same. A. Butenandt, H. Dannenbaum and J. Schmidt-Theme. 2,270,409; Jan. 20.
Carboxylic acids, Recovery of. L. S. Galstaun. 2,277,315; Mar. 24.
Carburation device for supercharged internal combustion engines, Auxiliary. M. Goudard. 2,290,610; July 21.
Carbureted emissive electrode. J. B. J. M. Abadie. 2,296,238; Sept. 22.
Carbureting and ignition system. M. Mallory. 2,269,279; Jan. 6.
Carbureting apparatus. L. E. Perrine. 2,283,694; May 19.
Carbureting device. H. Hersch. 2,298,563; Oct. 13.
Carburetor. A. Aymer. 2,297,736; Oct. 6.
Carburetor. F. O. Ball. 2,274,467; Feb. 24.
Carburetor. T. M. Ball. 2,287,593; June 23.
Carburetor. T. M. Ball. 2,293,792; Aug. 25.
Carburetor. T. M. Ball. 2,296,697; Sept. 22.
Carburetor. R. F. Bracke. 2,271,113; Jan. 27.
Carburetor. R. F. Bracke. 2,271,115; Jan. 27.
Carburetor. R. F. Bracke and C. W. Spohr. 2,271,116; Jan. 27.
Carburetor. R. Burton. 2,274,587; Feb. 24.
Carburetor. W. C. Conover. 2,282,458; May 12.
Carburetor. J. S. Culp. 2,278,305; Mar. 31.
Carburetor. R. W. Engnath. 2,304,247; Dec. 8.
Carburetor. P. X. A. Gistucci. 2,297,550; Sept. 29.
Carburetor. G. Hammond. 2,281,285; Apr. 28.
Carburetor. J. W. Hogg. 2,303,640; Dec. 1.
Carburetor. F. Jeck. 2,294,847; Sept. 1.
Carburetor. G. V. Lehew. 2,279,626; Apr. 14.
Carburetor. J. Lichtenstein. 2,269,275–7; Jan. 6.
Carburetor. J. Lichtenstein. 2,291,048; July 28.
Carburetor. J. Ollig. 2,306,897; Dec. 29.
Carburetor. M. Mallory. 2,269,949; Jan. 13.
Carburetor. M. Mallory. 2,296,172; Sept. 15.
Carburetor. F. C. Mock. 2,273,979; Feb. 24.
Carburetor. F. S. Mock and R. W. Moore. 2,277,930; Mar. 31.
Carburetor. J. T. W. Moseley. 2,297,109; Sept. 29.
Carburetor. E. W. Pummill. 2,287,570; June 23.
Carburetor. S. C. Smith. 2,281,176; Apr. 28.
Carburetor. J. E. Storer, Jr. 2,291,418; July 28.
Carburetor. J. Wyss. 2,291,671; Aug. 4.
Carburetor accelerating pump. M. A. Trisler. 2,299,863; Oct. 27.
Carburetor and charge control system for internal combustion engines. M. Mallory. 2,286,294; June 16.
Carburetor choke control. B. C. Phillips. 2,282,376; May 12.
Carburetor for internal combustion engines. M. Mallory. 2,293,842; Aug. 25.
Carburetor, Fuel lift. H. W. Meade. 2,275,541; Mar. 10.
Carburetor, Liquid fuel atomizing. E. Danielsen. 2,270,369; Jan. 20.
Carburetor, pickup system. T. M. Ball. 2,299,872; Oct. 27.
Carburetor, Pressure. S. M. Udale. 2,283,021; May 12.
Carburetor structure. I. E. Coffey. 2,302,527; Nov. 17.
Carburetor, Torque controlled. C. F. Schorn. 2,297,918; Oct. 6.
Carburetor unloader. J. T. W. Moseley and L. S. Curry. 2,302,245; Nov. 17.
Carburetors, Attachment for. C. B. Seymour. 2,272,386; Feb. 10.
Carburizing. E. F. Davis. 2,275,133; Mar. 3.
Carburizing container. H. H. Harris. 2,298,883; Oct. 13.
Carburizing without deterioration of furnace alloys. J. J. Turin. 2,287,651; June 23.
Carcass branding. B. E. Williams. 2,278,039; Mar. 31.
Carcass spreader. L. De Moss. 2,270,857; Jan. 27.
Carcasses, Method of and apparatus for spreading. H. L. Murphy. 2,285,999; June 9.
Card and the like for sequence sorting. D. A. Nevin. 2,289,380; July 14.
Card and wrap, Merchandise display. W. H. McIntire. 2,278,037; Mar. 31.
Card assemblies, Producing. C. A. Bergsten. 2,274,355; Feb. 24.
Cardboard box. D. Levkoff. 2,296,389; Sept. 22.
Cardboard box. J. H. McGrath. 2,277,773; Mar. 31.
Card breast waste saving apparatus for carding machines. S. M. Hodsdon and A. A. Tidd. 2,280,911; Apr. 28.
Card file, Demonstration. R. S. Daniel. 2,269,999; Jan. 13.
Card for artificial teeth. M. Myerson. 2,269,780; Jan. 13.
Card, Greeting. A. J. Kaufman. 2,269,589; Jan. 13.
Card, Greeting. F. W. Wendling. 2,283,777; May 19.
Card hanger. A. Fluss. 2,278,695; Apr. 7.
Card holder. A. Barton. 2,300,333; Oct. 27.
Card holder. R. W. Fischer. 2,283,546; May 19.
Card holder. W. F. Liska. 2,270,757; Jan. 20.
Card holder. E. H. Taylor. 2,285,176; June 2.
Cardholder, Fingerprint. J. M. Miller. 2,297,066; Sept. 29.
Cardholder for key chains. C. W. Bledsoe. 2,297,285; Sept. 29.
Card identifying and issuing machine. W. Spears. 2,276,111; Mar. 10.
Card index. C. E. Attwood. 2,279,702; Apr. 14.
Card index follower block and mounting therefor. F. L. W. Link. 2,289,665; July 14.
Card patching machine. D. C. K. Kennedy. 2,295,903; Sept. 15.
Card, Playing. R. W. Middlebrook. 2,296,113; Sept. 15.
Card printing machine. C. Grant. 2,281,763; May 5.
Card printing machine. C. Grant, J. D. Cool, and K. Lang. 2,306,694; Dec. 29.
Card punching machine. C. D. Lake and F. E. Hamilton. 2,285,289; June 2.
Card punching machine. E. J. Von Pein. 2,272,448; Feb. 10.
Card rack. H. E. Hobby. 2,302,771; Nov. 24.
Card rack. J. K. Willy and J. F. Nelson. 2,303,971; Dec. 1.
Card segregation mechanism. L. I. Jayne. 2,269,767; Jan 13.
Card support. R. Connor and D. A. Nevin. 2,299,566; Oct. 20.
Card support. R. Connor and D. A. Nevin. 2,303,326; Dec. 1.
Card table. M. Greitzer. 2,305,867; Dec. 22.
Card table. F. M. Overbey. 2,303,228; Nov. 24.
Card table, Collapsible. E. M. Keahey. 2,291,967; Aug. 4.
Card verifier. R. W. Ritzert. 2,298,416; Oct. 13.
Card with attached wall hooks, Display. C. and F. E. B. Tate. 2,270,393; Jan. 20.
Card with index-insert pocket, Guide. H. L. Lindberg. 2,298,571; Oct. 13.
Cards and sheets, Sorting of perforated. E. K. Portman-Dixon. 2,270,786; Jan. 20.
Cards, Reconditioning perforated record. H. A. Rottke. 2,285,362; June 2.
Cardanol and making the same, Hydrogenated. S. Caplan. 2,284,369; May 26.
Carding engine. R. B. Jenkins and G. R. Hooper. 2,289,017; July 7.
Carding machine. E. Clark. 2,281,268; Apr. 28.
Carding machine. R. L. Thompson. 2,270,720; Jan. 20.
Carding machine. C. E. White. 2,281,344; Apr. 28.
Cardioactive drugs and preparing the same. H. W. Dorn. 2,305,570; Dec. 15.
Cardio-active substances and their production. W. Küssner. 2,296,677; Sept. 22.
Cargo sling hook. A. M. Signalness. 2,293,771; Aug. 25.
Cargo stowing apparatus. J. Bean and E. W. Narramore. 2,283,309; May 19.
Carillon. E. V. Sundt. 2,286,587; June 16.
Carpenter's framing tool. H. M. Smith. 2,288,213; June 30.
Carpenter's shingling gauge. A. B. Corkish. 2,305,065; Dec. 15.
Carpenter's square, Knockdown. E. N. Hannum. 2,300,219; Oct. 27.
Carpet. H. P. Faris, D. W. Yochum, and R. B. Logan. 2,303,203; Nov. 24.
Carpet. R. C. Gebert. 2,285,332; June 2.
Carpet manufacture. H. P. Faris, D. W. Yochum, and R. B. Logan. 2,303,202; Nov. 24.
Carriage. J. Davidson. 2,303,527; Dec. 1.
Carriage and shackle mounting therefor, Collapsible. S. and N. J. Kroll. 2,287,315; June 23.
Carriage, Baby. A. G. Feldman. 2,277,583; Mar. 24.
Carriage, Baby. A. G. Feldman. 2,278,582; Apr. 7.
Carriage, Baby. A. G. Feldman. 2,285,700; June 9.
Carriage, Child's. D. W. Siebert. 2,296,193; Sept. 15.
Carriage for cutting or sawing machines. W. W. Gardner and E. Schutz. 2,289,259; July 7.
Carriage control for accounting machines. W. A. Anderson. 2,285,641; June 9.
Carriage control means of machine tools. M. Pegard. 2,288,420; June 30.
Carriage for cutting or sawing machines. W. W. Gardner and E. Schutz. 2,297,882; Oct. 6.
Carriage for lathes, Back rest. F. S. Floeter. 2,298,082; Oct. 6.
Carriage for motors. A. W. Mall. 2,271,944; Feb. 3.
Carriage, One-motion collapsible. S. and N. J. Kroll. 2,292,132; Aug. 4.
Carriage-return mechanism for typewriters, Automatic. F. W. Le Porin. 2,303,943; Dec. 1.
Carriage return mechanism for writing machines. O. J. Sundstrand. 2,286,318; June 16.

Carriage synchronization. T. B. Terroni. 2,303,512; Dec. 1.
Carriage top table. M. R. Nelson. 2,284,917; June 2.
Carrier *See*—
- Article carrier.
- Badge carrier.
- Ball and pin carrier.
- Bottle carrier.
- Bottle holder and carrier.
- Bottle lifter and carrier.
- Bowling ball carrier.
- Cigarette opener and carrier.
- Commodity carrier.
- Composite optical carrier.
- Container carrier.
- Coupler carrier.
- Food and bottled beverage carrier.
- Growth control and carrier.
- Lantern slide carrier.
- Lapping carrier.
- Luggage carrier.
- Multiple tissue carrier.
- Package and article carrier.
- Phonograph film carrier.
- Pneumatic tube carrier.
- Pull rod carrier.
- Receptacle carrier.
- Roost, nest, and litter carrier.
- Shortener carrier.
- Storage battery carrier.
- Stylus head carrier.
- Tool carrier.
- Tube carrier.
- Urinal carrier.
- Yarn carrier.

Carrier. W. B. Crane. 2,302,676; Nov. 24.
Carrier. W. O. Davies. 2,302,300; Nov. 17.
Carrier. P. V. Haber. 2,271,071; Jan. 27.
Carrier. W. M. Mill. 2,292,463; Aug. 11.
Carrier and display carton for bottles, Collapsible. J. L. Lyons. 2,296,937; Sept. 29.
Carrier construction in toy pistols. R. J. Rickenbacher. 2,290,995; July 28.
Carrier controlled modulator. M. G. Crosby. 2,275,287; Mar. 3.
Carrier current control system. J. L. Woodworth. 2,297,380; Sept. 29.
Carrier current controller. J. L. Woodworth. 2,303,153; Nov. 24.
Carrier facsimile, Double. R. R. Haugh. 2,290,823; July 21.
Carrier for artificial teeth. G. T. Pusey, Jr. 2,276,701; Mar. 17.
Carrier for four-in-hands and the like. S. Weiss. 2,294,527; Sept. 1.
Carrier for necked containers. T. H. Jenkins. 2,288,358; June 30.
Carrier for optically reproducible film records and treating same. G. Holst and C. J. Dippel. 2,305,707; Dec. 22.
Carrier frequencies, Modulation of. W. G. Shepherd. 2,293,519; Aug. 18.
Carrier frequency apparatus. W. Hagen. 2,285,085; June 2.
Carrier frequency modulation. H. N. Kozanowski and I. E. Mouromtseff. 2,275,970; Mar. 10.
Carrier frequency system. A. Wiessner and H. Nitz. 2,276,132; Mar. 10.
Carrier-signal receiver. N. P. Case. 2,280,187; Apr. 21.
Carrier-signal receiver. H. A. Wheeler and R. L. Freeman. 2,280,139; Apr. 21.
Carrier-signal selector network. B. F. Tyson. 2,283,106; May 12.
Carrier system, Overhead. W. G. Wehr. 2,304,720; Dec. 8.
Carrier unloader. N. L. Hagan. 2,304,086; Dec. 8.
Carrier wave-signal receiver, Modulated. R. L. Freeman. 2,277,850; Mar. 31.
Carrier wave signal transmission system. V. P. Thorp. 2,304,611; Dec. 8.
Carrot counting machinery. W. W. Dodge. 2,273,820; Feb. 24.
Carroting solution. C. F. Fabian. 2,300,660–2; Nov. 3.
Carry-all for children's vehicle. D. W. Gill. 2,290,099; July 14.
Carrying case. S. Meyer and M. Nachman. 2,288,867; July 7.
Carrying case and supporting stand, Combined. C. R. Spaulding. 2,270,611; Jan. 20.
Carrying container, Collapsible. I. Dorfman. 2,269,013; Jan. 6.
Carrying device for geophysical instruments. C. H. Barker and K. Q. Roberts. 2,277,505; Mar. 24.
Cart, Baby. S. Lee. 2,305,719; Dec. 22.
Cart, Dump. D. A. Beall. 2,297,344; Sept. 29.
Cart, Dump. O. Palmer. 2,301,076; Nov. 3.
Carton. F. W. Broderick. 2,289,236; July 7.
Carton. W. C. Christy. 2,270,580; Jan. 20.
Carton. B. J. Davidson. 2,275,134; Mar. 3.
Carton. B. J. Davidson. 2,294,964; Sept. 8.
Carton. E. C. Freshwaters. 2,284,385; May 26.
Carton. E. C. Freshwaters. 2,287,520; June 23.
Carton. F. H. Groves. 2,282,573; May 12.
Carton. R. Guyer and R. J. Hennessey. 2,284,959; June 2.
Carton. A. L. Hansen. 2,277,097; Mar. 24.
Carton. R. E. Lowey. 2,297,571; Sept. 29.
Carton. W. W. Miller. 2,281,165; Apr. 28.
Carton. D. E. Rueckert. 2,303,796; Dec. 1.
Carton. E. T. Ryerson. 2,297,987; Oct. 6.
Carton. A. E. Simons. 2,285,174; June 2.
Carton. J. J. Sullivan. 2,290,504; July 21.
Carton. P. F. Vandervort. 2,273,544; Feb. 17.
Carton and carton blank. E. G. Barker. 2,271,243; Jan. 27.
Carton and closure therefor. R. G. Thompson. 2,285,066; June 2.
Carton and like container. K. B. J. Blakemore. 2,270,236; Jan. 20.
Carton and making same. G. C. Nydegger. 2,306,078; Dec. 22.
Carton and match package, Cigarette. C. H. Harkleroad. 2,295,110; Sept. 8.
Carton closing mechanism. W. G. Kaliska. 2,270,820; Jan. 20.
Carton, Collapsible. F. A. Sunderhauf and F. W. Broderick. 2,287,648; June 23.
Carton, Collapsible multicompartment. R. C. Potts. 2,297,982; Oct. 6.
Carton, Combination shipping and display. C. K. Lavere. 2,298,136; Oct. 6.
Carton construction. H. E. Rue. 2,284,989; June 2.
Carton, Dispensing. L. H. Spilman. 2,288,042; June 30.
Carton, Display. J. T. Crandall. 2,290,095; July 14.
Carton, Display. C. E. Fussner. 2,290,681; July 21.
Carton, Display. C. A. Howell. 2,274,253; Feb. 24.
Carton, Display. J. E. Messer. 2,301,309; Nov. 10.
Carton, Display. E. J. Novak. 2,299,027; Oct. 13.
Carton, Double door display. J. E. Messer. 2,301,310; Nov. 10.
Carton, Egg. G. W. Dearbaugh. 2,299,966; Oct. 27.
Carton, Exposure meter film. W. C. Lockwood. 2,287,481; June 23.
Carton for packaging and carrying blasting caps and the like. A. R. Ely. 2,297,100; Sept. 29.
Carton forming machine. J. G. Vergobbi. 2,272,255; Feb. 10.
Carton, Handle fitted. H. K. Powell. 2,296,229; Sept. 15.
Carton, Knock down. F. H. Groves. 2,279,233; Apr. 7.
Carton liner for molded edibles and method of folding. C. Doering. 2,297,946; Oct. 6.
Carton loading machine. R. A. Jones. 2,285,283; June 2.
Carton making apparatus. R. R. Richardson. 2,276,997; Mar. 17.
Carton opener, L. Angyal. 2,301,606; Nov. 10.
Carton opener, Safety. A. Bates. 2,282,697; May 12.
Carton opening, folding, and positioning machine. J. L. Ferguson. 2,280,773; Apr. 28
Carton or similar article. M. R. Mulford. 2,290,117; July 14.
Carton, Package and display. R. G. Stevens, Jr. 2,280,935; Apr. 28.
Carton packer. C. P. Swan and F. W. Dickson. 2,282,619; May 12.
Carton, Packing and shipping. J. L. Gillian. 2,281,304; Apr. 28.
Carton, Paperboard. C. P. Wellman. 2,276,128; Mar. 10.
Carton, Reclosure. R. G. Thompson. 2,285,067; June 2.
Carton sealing machine. M. P. Neal. 2,270,329; Jan. 20.
Carton structure. W. F. Luce. 2,280,155; Apr. 21.
Carton with hinged cover, Dispensing. F. L. Broeren. 2,303,253; Nov. 24.
Cartons, Lining. C. E. Gardner. 2,273,470; Feb. 17.
Cartons, Manufacture of. A. R. Ridderstrom. 2,285,356; June 2.
Cartons, System for closing and sealing. G. B. First and H. Grotewold. 2,293,498; Aug. 18.
Cartridge. G. N. Albree. 2,294,822; Sept. 1.
Cartridge. L. C. Weldin. 2,286,775; June 16.
Cartridge belt links, Method of and apparatus for making. E. V. Crane. 2,293,715; Aug. 25.
Cartridge, Blasting. J. Barab. 2,277,059; Mar. 24.
Cartridge box. G. Shonblom. 2,305,198; Dec. 15.
Cartridge-detent mechanism for repeating firearms. F. F. Burton. 2,270,408; Jan. 20.
Cartridge, Dynamite primer. L. W. Early. 2,301,384; Nov. 10.
Cartridge, Expansible. R. C. Pierce. 2,296,947; Sept. 29.
Cartridge for air guns. E. L. Dreyer. 2,297,947; Oct. 6.
Cartridge for explosives. M. F. Lindsley, Jr. 2,295,854; Sept. 15.
Cartridge, Gun perforator. G. F. Turechek. 2,297,037; Sept. 29.
Cartridge holder. R. L. Stair. 2,306,365; Dec. 22.
Cartridge magazine for fireams. I. O. Mossberg. 2,296,729; Sept. 22.
Cartridge, Propellant fuel. C. D. Pratt. 2,289,318; July 7.
Cartridge, Rifle L C. Weldin. 2,286,774; June 16.
Cartridge sterilizer. A. L. Ferguson. 2,292,626; Aug. 11.
Cartridge wiping mechanism. J. E. Turnock and G. D. Noble. 2,291,664; Aug. 4.
Carving material. E. B. Williams. 2,271,906; Feb. 3.
Case: *See*—
- Billfold and license case.
- Camera case.
- Carrying case.
- Compact or vanity case.
- Cosmetic case.
- Cigarette case.
- Cigarette package case.
- Dial instrument case.
- Display case.
- Drill case.
- Eyeglass case.
- Folding case.
- Key case.
- Luggage case.
- Map case.
- Pillow and dressing case.
- Pin case.
- Receptacle or case.
- Refrigerated display case.
- Spectacle case.
- Sunglass case.
- Toilet case.
- Travelling and correspondence case.
- Vanity case.
- Wardrobe case.

Case and cribbage board, Combined. L. L. Batchelder. 2,286,830; June 16.
Case and lighter, Combined cigarette. T. R. Goettic. 2,301,775; Nov. 10.
Case and shelf therefor, Display. P. M. Ressinger. 2,288,671; July 7.
Case, box, and the like, Carrying. E. de Ferrari. 2,300,874; Nov. 3.
Case, Brief. S. B. Reuben. Re. 22,165; Aug. 25.
Case for clinical thermometers. F. S. Dickinson. 2,283,599; May 19.
Case mixer. J. C. Zegalia. 2,293,451; Aug. 18.
Case or bag, Carrying. P. Greenstein. 2,270,049; Jan. 13.
Casing and guide for sewing machines. H. Rappaport. 2,302,504; Nov. 17.
Casing and preparing the same, Preserved. N. M. Adams. 2,273,810; Feb. 17.
Casing bridging device. R. C. Baker. 2,275,936; Mar. 10.
Casing construction. M. P. Rumney. 2,270,348; Jan. 20.
Casing construction, Window and door. H. Hasenburger. 2,303,739; Dec. 1.
Casing cutter. J. S. Page. 2,280,769; Apr. 21.
Casing for conveying devices for snow removing mechanism. W. E. Klauer. 2,285,162; June 2.
Casing for door closing and checking devices. L. F. Schmidt. 2,271,098; Jan. 27.
Casing for electrical apparatus. E. J. Zelt. 2,284,466; May 26.
Casing for flashlights, Waterproof. H. Rothenberg and L. C. Grimsley. 2,299,035; Oct. 13.
Casing-friction reducing device, Collapsible. P. Zalkind. 2,289,281; July 7.
Casing from wells or boreholes, Withdrawing. J. Cuthill. 2,290,409; July 21.
Casing head. A. J. and K. T. Penick. 2,306,102; Dec. 22.
Casing head construction. B. S. Minor. 2,284,983; June 2.
Casing, Individually illuminated instrument. M. Klein and W. E. Pfeffer. 2,290,284; July 21.
Casing, Method and apparatus for preparing same. R. L. Atkinson. 2,271,932; Feb. 13.
Casing mill. R. E. Conner. 2,299,528; Oct. 20.
Casing, Oil filter. J. W. Wilkinson. 2,294,261; Aug. 25.
Casing plug. W. L. Church. 2,270,647; Jan. 20.
Casing protector. J. E. Hall. 2,299,978; Oct. 27.
Casing, Speed reducer. J. A. Tidball. 2,270,980; Jan. 27.
Casings or pipes, Cutting well. G. E. Justice. 2,284,211; May 26.
Casein and process, Treated. J. F. Corwin and R. C. White. 2,271,389; Jan. 27.
Casein articles and composition for use in such method, Method of polishing cured. D. Kasen. 2,290,241; July 21.
Casein-cold-process. K. Ripper. 2,272,352; Feb. 10.
Casein manufacture. J. R. Spellacy. 2,304,429; Dec. 8.
Casein product and process of making. H. V. Dunham. 2,293,385; Aug. 18.
Casein products, Molding. C. Luckhaupt. 2,269,464; Jan. 13.
Cash register. E. Breitling, G. Topel, and O. Philipp. 2,279,858; Apr. 14.
Cash register. M. Demeulenaere. 2,282,120; May 5.
Cash register. J. W. Kelly. 2,280,958; Apr. 28.
Cash register. L. N. Lehman. 2,278,272; Mar. 31.
Cash register. W. L. Paden. 2,273,985; Feb. 24.
Cash register. W. H. Robertson. 2,281,803; May 5.
Cash register. F. R. Werner. 2,279,805; Apr. 14.
Cash register and accounting machine. P. Spurlino and W. E. Eickman. 2,274,853; Mar. 3.
Cash register and the like. K. M. Vigborg. 2,269,702; Jan. 13.
Casket, Burial. R. B. Beranek. 2,289,406; July 14.
Casket placing device. C. E. Gehlbach. 2,295,646; Sept. 15.
Casket sealing and locking means. R. B. Purkiss. 2,284,921; June 2.
Casket setting. W. L. Ripley. 2,301,813; Nov. 10.
Casket setting. A. C. Thomasson. 2,305,647; Dec. 22.
Casserole. A. M. Weis. 2,298,814; Oct. 13.
Cassette H. L. Raffman. 2,298,587; Oct. 13.
Cast iron, Composition and treating. C. O. Burgess. 2,290,273; July 21.
Cast iron, Treating. C. O. Burgess. 2,290,272; July 21.
Cast metal boilers for furnaces or other heating unit, Process and mold for making. M. L. Doelman. 2,302,302; Nov. 17.
Cast refractory block. G. S. Fulcher. 2,285,026; June 2.
Cast resins, Apparatus for the preparation of. R. T. Fields. 2,278,858; Apr. 7.
Cast support. J. R. Vasko. 2,278,626; Apr. 7.
Cast valve. E. M. Wise and R. H. Schaefer. 2,283,246; May 19.
Caster. E. Schultz, Jr. 2,294,807; Sept. 1.
Caster, Truck. W. F. Herold. 2,285,656; June 9.
Caster unit. G. K. Mulholland. 2,306,179; Dec. 22.
Casting. W. T. Ennor. 2,301,027; Nov. 3.
Casting. C. Wessel. 2,287,848; June 30.
Casting and trimming die, Combined. A. C. Ericson. 2,302,367; Nov. 17.
Casting and trimming machine. F. R. Kerns. 2,277,234; Mar. 24.
Casting apparatus. J. E. Batie. 2,292,599; Aug. 11.
Casting apparatus. J. R. Coley. 2,289,484; July 14.
Casting apparatus, Centrifugal. R. G. Le Tourneau. 2,277,334; Mar. 24.
Casting, Centrifugal. R. H. McCarroll, E. C. Jeter, and W. Kroy. 2,270,822; Jan. 20.
Casting float. A. R. Pool. 2,274,380; Feb. 24.
Casting machine. J. E. Batie. 2,292,598; Aug. 11.
Casting machine. M. H. Kelly. 2,269,669; Jan 13.
Casting machine, Grid. A. C. Yerkey. 2,286,527; June 16.
Casting machine. M. L. White. 2,298,446; Oct. 13.
Casting machine. H. C. Winkel. 2,278,815; Apr. 7.
Casting machine, Plastic. N. Lester. 2,303,288; Nov. 24.
Casting, Malleable iron. C. P. Walker. 2,294,491; Sept. 1.
Casting, Metal. C. B. Francis, R. H. Noderer and R. B. Porter. 2,294,170; Aug. 25.
Casting method. J. S. Brazil. 2,304,879; Dec. 15.
Casting, Method and apparatus for. W. C. Brown. 2,303,679; Dec. 1.
Casting mold. A. A. Marks and J. D. Augustine. 2,270,885; Jan. 27.
Casting mold, Centrifugal. W. G. Donald and J. L. Martin. 2,288,614; July 7.
Casting process, Continuous. S. Junghans. 2,276,657; Jan. 17.
Casting, Refractory. T. E. Field. 2,297,546; Sept. 29.
Casting rod tip. O. D. Touchstone. 2,306,212; Dec. 22.
Casting rule holding unit for stamping forms. W. C. Toland. 2,299,191; Oct. 20.
Casting with integral spray jets. J. W. Jagersberger and R. D. Miller. 2,305,475; Dec. 15.
Castings, Manufacture of steel. E. J. Dunn. 2,293,972; Aug. 25.
Castings, Minimizing internal defects in metal. C. B. Francis and P. B. Guyer. 2,294,167; Aug. 25.
Castings, Repairing. L. D. Kirby. 2,291,162; July 28.
Casts, Making face. A. Brady. 2,281,227; Apr. 28.
Castor machine oil. M. T. Flaxman. 2,291,384; July 28.
Castor oil, Dehydrating. O. A. Cherry. 2,290,165; July 21.
Castor oil, Modifying. A. Schwarcman. 2,292,902; Aug. 11.
Castor pomace, Detoxicating. W. Rudolph. 2,297,503; Sept. 29.
Castor pomace, Detoxication of. W. Rudolph. 2,297,434; Sept. 29.
Catalogue binder. T. M. Dunham. 2,271,734; Feb. 3.
Catalysis. P. L. Veltman. 2,286,129; June 9.
Catalysis conversions of fluid reactants, Conducting contact. C. L. and E. A. Ocon. 2,289,063; July 7.
Catalysis, Suppression of metal. J. A. Chenicek. 2,276,158; Mar. 10.
Catalysis, Suppression of metal. J. A. Chenicek. 2,282,936; May 12.
Catalyst. R. E. Burk and E. C. Hughes. 2,270,504; Jan. 20.
Catalyst. R. E. Burk and E. C. Hughes. 2,287,022; June 23.
Catalyst. M. De Simo and F. M. McMillan. 2,277,512; Mar. 24.
Catalyst. H. P. A. Groll and J. Burgin. 2,270,165; Jan. 13.
Catalyst. M. P. Matuszak and G. H. Morey. 2,294,414; Sept. 1.
Catalyst. G. H. Visser and W. F. Engel. 2,271,751; Feb. 3.
Catalyst, Alkylation. R. F. Ruthruff. 2,295,608; Sept. 15.
Catalyst and preparing same, Nobel metal. C. O. Henke, R. G. Benner and R. C. W. Jones. 2,285,277; June 2.
Catalyst, Cake-inhibiting. R. E. Burk and E. C. Hughes. 2,280,060; Apr. 21.
Catalyst conversion system. D. E. Payne. 2,293,946; Aug. 25.
Catalyst for the conversion of hydrocarbon oils. G. C. Connolly. 2,301,257; Nov. 10.
Catalyst for the synthesis of ammonia. G. W. Abbott. 2,276,679; Mar. 17.
Catalyst, Making hydrocarbon conversion. L. Heard. 2,304,168; Dec. 8.
Catalyst, Preparation of. R. H. Griffith and J. H. G. Plant. 2,295,653; Sept. 15.
Catalyst, Preparing. W. E. Spicer and R. N. Watts. 2,296,406; Sept. 22.
Catalyst reactivation. B. L. Evering and E. L. D'Ouville. 2,293,891; Aug. 25.
Catalyst recovery. F. G. Brueckmann. 2,303,680; Dec. 1.
Catalyst regeneration. W. K. Brown. 2,278,509; Apr. 7.
Catalyst regeneration and recovery, Powdered. V. Voorhees. 2,273,076; Feb. 17.
Catalyst system, Powdered. G. S. Weems 3rd. 2,273,075; Feb. 17.
Catalyst unit for lighters. G. P. Schmitt. 2,286,231; June 16.
Catalysts containing thorium, Regeneration of. K. Buchner. 2,278,644; Apr. 7.

Catalysts, Cracking with synthetic gel. G. C. Connoly. 2,302,297; Nov. 17.
Catalysts, Executing reactions with the aid of fugitive. M. de Simó and F. M. McMillan. 2,281,924; May 5.
Catalysts for the hydrogenation of carbon oxide, Reactivation of. O. Roelen, H. Heckel, and F. Hanisch. 2,289,731; July 14.
Catalysts, Making porous metal-containing. S. B. Heath. 2,276,693; Mar. 17.
Catalysts, Manufacture of. J. D. Danforth and C. L. Thomas. 2,285,396; June 9.
Catalysts, Manufacture of. V. Ipatieff and H. Pines. 2,271,299; Jan. 27.
Catalysts, Manufacture of. V. N. Ipatieff and R. E. Schaad. 2,275,182; Mar. 3.
Catalysts, Manufacture of. E. R. Kanhofer. 2,280,649; Apr. 21.
Catalysts, Manufacture of. L. S. Kassel. 2,280,650; Apr. 21.
Catalysts, Manufacture of. E. C. Lee and J. E. Ahlberg. 2,289,918–19; July 14.
Catalysts, Manufacture of. J. F. Sturgeon. 2,278,223; Mar. 31.
Catalysts, Manufacture of. J. F. Sturgeon. 2,278,746; Apr. 7.
Catalysts, Manufacture of. C. L. Thomas. 2,270,090; Jan. 13.
Catalysts, Manufacture of. C. L. Thomas and J. E. Ahlberg. 2,285,314; June 2.
Catalysts of increased activity and producing the same, Condensation. F. J. Beyerstedt. 2,284,554; May 26.
Catalysts, Production of. A. S. Houghton. 2,289,784; July 14.
Catalysts, Production of. R. Klemm and E. Linckh. 2,292,570; Aug. 11.
Catalysts, Reactivating. R. B. Day. 2,278,836; Apr. 7.
Catalysts, Reactivation hydrogenating. E. J. Houdry. 2,273,864; Feb. 24.
Catalysts, Regeneration of. R. L. Brown. 2,276,921; Mar. 17.
Catalysts, Regeneration of mercury. R. M. Isham. 2,303,279; Nov. 24.
Catalysts, Treating. M. P. Matuszak. 2,274,988; Mar. 3.
Catalysts, Treatment of. B. D. Wells. Re. 22,097; May 12.
Catalysts, Treatment of nonferrous. H. E. Drennan and J. C. Hillyer. 2,300,878; Nov. 3.
Catalytic alkylation process. H. G. Vesterdal. 2,282,505; May 12.
Catalytic apparatus. R. E. Burk, E. C. Hughes, and E. Kropp. 2,306,011; Dec. 22.
Catalytic apparatus. R. E. Nagle and L. P. Gaucher. 2,278,892; Apr. 7.
Catalytic apparatus. W. Samans. 2,291,762; Aug. 4.
Catalytic composition. H. Heinemann. 2,287,244; June 23.
Catalytic conversion apparatus. M. T. Carpenter. 2,273,089; Feb. 17.
Catalytic conversion of hydrocarbon oils. C. L. Thomas. 2,286,447; June 16.
Catalytic conversion of hydrocarbons. A. Belchetz and K. F. Duncan. 2,284,603; May 26.
Catalytic conversion of hydrocarbons. W. E. Bradley and J. L. Volz. 2,279,703; Apr. 14.
Catalytic conversion of hydrocarbons. A. B. Doran. 2,304,154; Dec. 8.
Catalytic conversion of hydrocarbons. G. Egloff. 2,291,885; Aug. 4.
Catalytic conversion of hydrocarbons. H. W. Grote. 2,295,730; Sept. 15.
Catalytic conversion of hydrocarbons. L. S. Kassel. 2,300,032–33; Oct. 27.
Catalytic conversion operations, Conducting. T. P. Simpson, J. W. Payne, and J. A. Crowley, Jr. 2,281,527; Apr. 28.
Catalytic conversion process. B. L. Evering and E. L. d'Ouville. 2,300,249; Oct. 27.
Catalytic conversion process. L. Heard. Re. 22,196; Oct. 6.
Catalytic conversion process. L. Heard. 2,274,634; Mar. 3.
Catalytic conversion process. R. M. Melaven and R. V. Shankland. 2,301,734; Nov. 10.
Catalytic conversion reactions, Conducting. R. Pyzel and C. G. Gerhold. 2,304,203; Dec. 8.
Catalytic conversion system. C. S. Goddin, Jr. 2,302,209; Nov. 17.
Catalytic conversions and catalysts therefor. C. C. Crawford and W. E. Ross. 2,306,261; Dec. 22.
Catalytic conversions in the presence of ferrous metals, Execution of. G. E. Liedholm, R. M. Cole, and I. I. Shultz. 2,269,028; Jan. 6.
Catalytic conversions in the presence of ferrous metals, Execution of. G. E. Liedholm, R. M. Cole, and I. I. Schultz. 2,305,538; Dec. 15.
Catalytic converter. E. J. Houdry. 2,276,307; Mar. 17.
Catalytic converter. E. J. Houdry and T. B. Prickett. 2,283,208; May 19.
Catalytic converter. T. B. Prickett and E. S. Utterback. 2,280,081; Apr. 21.
Catalytic converter. C. H. Thayer. 2,294,430; Sept. 1.
Catalytic converter and heat exchange unit therefor. E. J. Houdry. 2,280,089; Apr. 21.
Catalytic cracking. R. E. Burk. 2,291,292; July 28.
Catalytic cracking. O. F. Campbell. 2,304,397–8; Dec. 8.
Catalytic cracking. C. E. Hemminger. 2,300,152; Oct. 27.
Catalytic cracking. C. L. Thomas. 2,273,339; Feb. 17.
Catalytic cracking. C. L. Thomas. 2,280,673; Apr. 21.
Catalytic cracking of hydrocarbons. W. L. Benedict. 2,300,031; Oct. 27.
Catalytic dehydrogenation of terpenes to paracymene. W. Hull. 2,272,711; Feb. 10.
Catalytic dehydrogenation process. R. M. Roberts and J. Burg. 2,300,971; Nov. 3.
Catalytic halogenation of unsaturated organic compounds. F. F. Rust and W. E. Vaughan. 2,284,479; May 26.
Catalytic halo-substitution of saturated organic compounds. W. E. Vaughan and F. F. Rust. 2,299,441; Oct. 20.
Catalytic hydrocarbon reactions and catalysts therefor. W. G. Craig. 2,277,819; Mar. 31.
Catalytic hydrogenation. W. A. Lazier and B. W. Howk. 2,292,949; Aug. 11.
Catalytic hydrogenation process. F. E. Frey. 2,303,075; Nov. 24.
Catalytic masses, Preparation of. I. H. Kinneberg and J. E. Ahlberg. 2,272,301; Feb. 10.
Catalytic material for lighters. G. P. Schmitt. 2,291,657; Aug. 4.
Catalytic material, Manufacture of. C. L. Thomas and J. D. Danforth. 2,287,917; June 30.
Catalytic material, Production of. C. L. Thomas. 2,273,338; Feb. 17.
Catalytic oxidation. D. J. Loder and P. L. Salzberg. 2,292,950; Aug. 11.
Catalytic oxidation of ketones. W. Flemming. 2,299,013; Oct. 13.
Catalytic polymerization of olefines. E. Keunecke and W. Muench. 2,300,123; Oct. 27.
Catalytic process. K. H. Hachmuth. 2,283,499; May 19.
Catalytic process for treating hydrocarbons. V. Voorhees. 2,290,845; July 21.
Catalytic processes, Operation of. R. Pyzel and C. G. Gerhold. 2,304,653; Dec. 8.
Catalytic production of olefin-sulphur dioxide compounds of high molecular weight. F. E. Frey, R. D. Snow, and W. A. Schulze. 2,280,818; Apr. 28.
Catalytic production of olefine-sulphur dioxide compounds of high molecular weight. F. E. Frey, R. D. Snow, and W. A. Schulze. 2,299,220–23; Oct. 20.
Catalytic production of wood preservative. J. E. Harvey, Jr. 2,291,321; July 28.
Catalytic reaction apparatus. D. L. Campbell. 2,282,453; May 12.
Catalytic reactions, Process and apparatus for exothermic. J. K. Dixon. 2,276,229; Mar. 10.
Catalytic reactor. H. L. Pelzer and W. S. Gullette. 2,275,920; Mar. 10.
Catalytic reactor. T. B. Prickett and C. H. Thayer. 2,276,340; Mar. 17.
Catalytic reactor. R. B. Velykis. 2,276,356; Mar. 17.
Catalytic reforming. W. J. Mattox. 2,289,375; July 14.
Catalytic reforming and desulphurization. J. R. Penisten. 2,293,759; Aug. 25.
Catalytic reforming of hydrocarbon oils. P. E. Kuhl. 2,303,083; Nov. 24.
Catalytic re-forming of hydrocarbons. W. L. Benedict and W. J. Mattox. 2,295,197; Sept. 8.
Catalytic reforming of naphthas. A. B. Welty, Jr., and S. F. Perry. 2,288,336; June 30.
Catalytic surfaces, Activating. M. H. Gwynn. 2,270,874; Jan. 27.
Catalytic treatment. G. C. Connolly. 2,300,106; Oct. 27.
Catalytic treatment of hydrocarbon oils. C. L. Thomas. 2,294,584; Sept. 1.
Catalytic treatment of hydrocarbons. C. E. Hemminger. 2,303,047; Nov. 24.
Catalytic treatment of hydrocarbons. P. L. Veltman. 2,301,913; Nov. 17.
Catalytic unit. H. F. West. 2,299,197; Oct. 20.
Catalyzed hydrobromination of unsaturated organic compounds. F. Rust and W. E. Vaughan. 2,299,411; Oct. 20.
Catalyzed hydrocarbon reaction. L. Heard and A. G. Oblad. 2,301,044; Nov. 3.
Catapult. L. S. Adams. 2,282,315; May 12.
Catapult and projectile, Toy. R. Lazzari. 2,282,764; May 12.
Catapult, Powder. J. Fieux. 2,289,766; July 14.
Catch for ironing boards and the like. F. B. De Brock. 2,293,807; Aug. 25.
Catch, Safety. E. Morehouse. 2,286,635; June 16.
Catcher attachment for power hedge-trimmers. A. M. Wright. 2,281,189; Apr. 28.
Catcher, Grass. J. C. Kircher, Jr. 2,300,934; Nov. 3.
Caterpillar, in particular roller chain. C. H. Köhn. 2,294,409; Sept. 1.
Cathead. T. E. Purcell. 2,284,540; May 26.
Cathead. W. B. Campbell and J. M. Johnson. 2,295,932; Sept. 15.
Cathead and clutching device therefor. A. L. Rodgers. 2,278,022; Mar. 31.
Cathead and spinning drum assembly. B. F. Kelley. 2,300,122; Oct. 27.
Cathead, Automatic. W. Brauer. 2,290,735; July 21.
Catheter holder. O. T. Ryan. 2,269,124; Jan. 6.

Catheter, Urethral. N. C. Jeckel. 2,285,980; June 9.
Cathode. H. Bergar. 2,297,454; Sept. 29.
Cathode alloy. E. G. Widell. 2,306,290; Dec. 22.
Cathode for discharge devices. M. Pirani. 2,300,959; Nov. 3.
Cathode for discharge tubes. E. F. Lowry. 2,283,216; May 19.
Cathode housing, Cold. W. Chegwidden. 2,306,686; Dec. 29.
Cathode, Incandescible. E. H. Reerink and P. C. van der Willigen. 2,273,762–3; Feb. 17.
Cathode, Photoelectric. P. Görlich. 2,297,467; Sept. 29.
Cathode ray deflection apparatus. I. Wolff. 2,300,189; Oct. 27.
Cathode ray device. F. Gray. 2,295,530; Sept. 15.
Cathode ray device. F. Gray. 2,296,102; Sept. 15.
Cathode ray devices, Modulation of. E. Bruce. 2,283,148; May 12.
Cathode ray oscillograph control. N. Rohats. 2,269,226; Jan. 6.
Cathode ray oscilloscope. S. Bagno and M. Posner. Re. 22,150; Aug. 4.
Cathode ray scanning device. W. Heimann. 2,277,101; Mar. 24.
Cathode ray signal generator. C. E. Burnett. 2,287,415; June 23.
Cathode-ray signal-reproducing unit. R. C. Hergenrother. 2,280,191; Apr. 21.
Cathode ray television receiver. T. W. Sukumlyn. 2,281,637; May 5.
Cathode ray tube. H. Branson. 2,274,586; Feb. 24.
Cathode ray tube. E. Bruce. 2,273,433; Feb. 17.
Cathode ray tube. J. S. Donal, Jr. 2,290,582; July 21.
Cathode ray tube. S. O. Ekstrand. 2,273,793; Feb. 17.
Cathode ray tube. D. W. Epstein. 2,275,029; Mar. 3.
Cathode ray tube. D. W. Epstein. 2,289,906; July 14.
Cathode ray tube. W. Heimann and K. Wemheuer. 2,306,881; Dec. 29.
Cathode-ray tube. R. C. Hergenrother. 2,295,038; Sept. 8.
Cathode-ray tube. S. J. Koch. 2,269,115; Jan. 6.
Cathode ray tube. H. W. Paehr. 2,297,429; Sept. 29.
Cathode ray tube. L. E. Record. 2,275,864; Mar. 10.
Cathode ray tube and circuit. C. W. Hansell. 2,305,617; Dec. 22.
Cathode ray tube and luminescent screen. R. R. Law. 2,303,563; Dec. 1.
Cathode-ray tube apparatus. G. L. Beers. 2,276,455; Mar. 17.
Cathode ray tube targets, Manufacturing. P. T. Farnsworth. 2,286,478; June 16.
Cathode ray tubes, Net control of. K. Schlesinger. 2,306,663; Dec. 29.
Cathode rectifier, Cold. C. T. Knipp. 2,293,468; Aug. 18.
Cathode structure. I. Mouromtseff and G. M. Dinnick. 2,283,896; May 19.
Cathode-to-spacer assembly. A. B. Dickinson. 2,286,996; June 16.
Cathodes, Activating. R. J. Bondley, H. A. Liebhafsky, and A. F. Winslow. 2,275,886; Mar. 10.
Cathodes for electron tubes, Manufacturing. A. Felsner. 2,269,081; Jan. 6.
Cattle dehorner. H. V. Cross. 2,292,204; Aug. 4.
Caustic alkali solutions, Improving the color of. J. S. Coey. 2,282,294; May 5.
Caustic, Concentration of. I. E. Muskat. 2,285,300; June 2.
Caustic, Preparation of solid. I. E. Muskat and D. R. Means. 2,273,722; Feb. 17.
Caustic, Purification of. I. E. Muskat and F. D. Ayres. 2,285,299; June 2.
Cave mining method and plant, Block. M. A. Smith. 2,298,599; Oct. 13.
Cavities, Means and apparatus for preparing inlay. D. W. Phillips. 2,280,927; Apr. 28.
Cavity device, Resonant. E. G. Linder. 2,284,751; June 2.
Cavity device, Resonant. E. G. Linder. 2,293,151; Aug. 18.
Ceiling construction. A. A. Heeren. 2,268,822; Jan. 6.
Ceiling construction. A. M. Ives. 2,292,028; Aug. 4.
Ceiling structure, Light reflecting and distributing. E. Shockey. 2,280,640; Apr. 21.
Ceiling structure. W. Haertel. 2,303,271; Nov. 24.
Ceiling supporting device. W. Goss. 2,303,544; Dec. 1.
Cell and system for use in the control of compositions of fluid. C. F. Wallace. 2,289,610; July 14.
Cell, Blocking-layer. W. C. van Geel, and N. W. H. Addink. 2,303,801; Dec. 1.
Cell case machine. C. J. Delegard. 2,283,492; May 19.
Cell comprising film-forming electrodes, Electrolytic. P. Robinson. 2,290,998; July 28.
Cell cover assembly, Non-flood. G. A. Paddock. 2,271,129; Jan. 27.
Cell, Electrolytic. H. Waterman. 2,299,667; Oct. 20.
Cell, Flotation. A. W. Fahrenwald. 2,291,031; July 28.
Cell, Flotation. P. L. Wigton. 2,294,323; Aug. 25.
Cell, Galvanic. W. L. McGrath. 2,291,739; Aug. 4.
Cell, Magnesium primary. S. Ruben. 2,306,408; Dec. 29.
Cell, Photovoltaic. J. R. Bost and T. G. Ladshaw, Jr. 2,298,030; Oct. 6.
Cell, Primary. S. Ruben. 2,306,409; Dec. 29.
Cell, Voltaic. W. C. Arsem. 2,306,927; Dec. 29.
Cells comprising film forming electrodes, electroytic. P. Robinson. 2,290,996; July 28.
Cellular glass blocks, Making. E. H. Haux. 2,306,310; Dec. 22.
Cellular material, Manufacture of. G. R. Cuthbertson. 2,291,213; July 28.
Cellular materials, Preparing. R. A. Miller and W. O. Lytle. 2,303,885; Dec. 1.
Cellulose acetate molding composition. R. L. Stern. 2,280,863; Apr. 28.
Cellulose acetate molding composition. R. L. Stern. 2,286,041; June 9.
Cellulose acetate, Printing. C. F. Miller. 2,291,052; July 28.
Cellulose activated by liquid ammonia. C. O. Miller and A. E. Siehrs. 2,290,888; July 28.
Cellulose and the like, Manufacture of reactive forms of. C. O. Miller and A. E. Siehrs. 2,270,326; Jan. 20.
Cellulose and the like, Manufacture of reactive forms of. C. O. Miller and A. E. Siehrs. 2,294,925; Sept. 8.
Cellulose derivative compositions. B. M. Vanderbilt. 2,274,568; Feb. 24.
Cellulose derivatives. L. Lilienfeld. 2,306,451; Dec. 29.
Cellulose derivatives and of artificial filaments, films, and other shaped articles therefrom, Manufacture of. L. Lilienfeld. 2,296,856; Sept. 29.
Cellulose derivatives and product obtained thereby, Preparing. J. Kantorowicz. 2,298,260; Oct. 6.
Cellulose derivatives containing sulphur and nitrogen and making same. R. Haller and A. Heckendorn. 2,284,962; June 2.
Cellulose derivatives, Manufacture of. H. Dreyfus. 2,302,752; Nov. 24.
Cellulose derivatives, Producing. R. S. Bley. 2,268,564; Jan. 6.
Cellulose, Dissolving. K. Hess, M. Ulmann, and R. Weingand. 2,293,503; Aug. 18.
Cellulose esters from scrap, Recovery of. C. J. Malm and G. B. Bachman. 2,286,822; June 16.
Cellulose esters, Mixed. G. W. Seymour and B. B. White. 2,285,536; June 9.
Cellulose ether composition. A. J. Barry and E. L. Kropscott. 2,290,522; July 21.
Cellulose ether products. D. C. Ellsworth and F. C. Hahn. 2,278,389; Mar. 31.
Cellulose ethers, Making. E. C. Britton and W. J. Le Fevre. 2,276,460; Mar. 17.
Cellulose fatty acid esters, Treatment of. B. T. Lamborn. 2,301,904; Nov. 10.
Cellulose fibres from lignified fibrous material, Extraction of. W. T. Kerr. 2,281,504; Apr. 28.
Cellulosic film. T. R. Latour. 2,306,964; Dec. 29.
Cellulose films, Deep-drawing ethyl. R. S. McClurg and F. C. Dulmage, Jr. 2,296,723; Sept. 22.
Cellulose glycollic acid, Making. W. R. Collings, R. D. Freeman, and R. C. Anthonisen. 2,278,612; Apr. 7.
Cellulose, Hydrolysis of. C. Warth. 2,305,833; Dec. 22.
Cellulose, Manufacture of. H. Dreyfus. 2,299,132; Oct. 20.
Cellulose, Manufacture of methyl. A. A. Houghton and C. M. Taylor. 2,285,514; June 9.
Cellulose meal, Preparation of. W. Herbst. 2,269,665; Jan. 13.
Cellulose of low water content, Making alkali. A. J. Barry. 2,296,829; Sept. 29.
Cellulose, Preparation of alkali. J. J. Stoeckly and R. Bartunek. 2,274,463; Feb. 24.
Cellulose product. C. A. Fourness and E. H. Voightman. 2,292,513; Aug. 11.
Cellulose products. J. J. Stoeckly and E. Profft. 2,284,614; May 26.
Cellulose products, Procedure for the dressing and softening of. W. Gellendien and J. Eggert. 2,273,636; Feb. 17.
Cellulose, Saccharifying. M. Giordani and P. Leone. 2,302,022; Nov. 17.
Cellulose solutions, Spinning cuprammonium. F. Hoelkeskamp. 2,295,844; Sept. 15.
Cellulose spinning solution and filament produced therefrom. G. A. Paine. 2,284,839; June 2.
Cellulose with alkali metal amides in anhydrous liquid ammonia, Treatment of. C. O. Miller and A. E. Siehrs. 2,294,924; Sept. 8.
Cellulosic article. F. T. Peters. 2,273,890; Feb. 24.
Cellulosic fabrics, Treatment of. P. Adams. 2,299,200; Oct. 20.
Cellulosic fibers, Animalizing. J. Nelles and O. Bayer. 2,300,589; Nov. 3.
Cellulosic material. L. H. Bock and A. L. Houk. 2,291,021; July 28.
Cellulosic material and products thereof, Flame proofing. W. E. Gordon. 2,286,726; June 16.
Cellulosic material, Treatment of. A. W. Baldwin, J. G. Evans and C. E. Salkeld. 2,278,417; Apr. 7.
Cellulosic material, Treatment of. A. W. Baldwin, J. G. Evans, and C. E. Salkeld. 2,278,418; Apr. 7.
Cellulosic materials, Softening artificial. W. König. 2,268,832; Jan. 6.
Cellulosic materials, Treating. R. P. Foulds and W. H. Roscoe. 2,274,363; Feb. 24.
Cellulosic products and producing the same, Coated. R. W. Ball. 2,287,161; June 23.
Cellulosic solutions, Coagulating. E. F. Izard. 2,283,809; May 19.

Cellulosic sheet material, Making greaseproof. J. G. Juhasz. 2,293,466; Aug. 18.
Cellulosic spinning solution. T. A. Printon. 2,275,199; Mar. 3.
Cellulosic structure and making same. F. T. Peters. 2,279,339; Apr. 14.
Cellulosic structure and preparing same. W. H. Charch and F. P. Alles. 2,275,347; Mar. 3.
Cellulosic structure and preparing same. T. G. Finzel. 2,282,568; May 12.
Cellulosic structures, Producing. R. Gewehr. 2,277,486; Mar. 24.
Cellulosic structures, Production of. W. H. Charch and W. F. Underwood. 2,297,746; Oct. 6.
Cellulosic textile materials, Treatment of. C. Dunbar. 2,299,807; Oct. 27.
Cellulosic yarns in the manufacture of tire fabrics and product, Treatment of. W. Whitehead. 2,302,082; Nov. 17.
Cement. B. Andersen. 2,296,891; Sept. 29.
Cement. O. T. Zimmerman. 2,304,391; Dec. 8.
Cement and cement manufacture. C. H. Breerwood. 2,288,179; June 30.
Cement and making the same, Rubber. E. O. Groskopf. 2,270,731; Jan. 20.
Cement applying machine. F. Ashworth. 2,285,484; June 9.
Cement-asbestos insulating material and improving the same. N. F. Arone. 2,270,747; Jan. 20.
Cement, Casting. J. B. Brockhurst. 2,282,027; May 5.
Cement coating, Applying. W. V. Friedlaender. 2,297,549; Sept. 29.
Cement conveyer, Dry. P. H. Kuever, Jr. 2,272,564; Feb. 10.
Cement, Flexible. R. D. Earle. 2,300,352; Oct. 27.
Cement for lamps and similar devices, Basing. N. Yamashita. 2,292,002; Aug. 4.
Cement for spark plug, Self-hardening. K. Dietz and F. Privinsky. 2,281,834; May 5.
Cement, Manufacturing Portland. C. R. Jackson. 2,286,420; June 16.
Cement mixer and regulator. K. B. Diehl. 2,296,505; Sept. 22.
Cement packs in wells, Method of and composition for providing permeable. L. W. Vollmer. 2,288,557; June 30.
Cement powders and producing acidproof mortars therefrom. K. Dietz and F. Privinsky. 2,269,096; Jan. 6.
Cement, Producing. O. Rolfsen. 2,271,276; Jan. 27.
Cement product and manufacture of same, Molded. W. J. Moeller. 2,276,083; Mar. 10.
Cement retainer, Removable. G. Green. 2,279,039; Apr. 7.
Cement, Rubber. A. W. Campbell. 2,297,871; Oct. 6.
Cement, Rubber. W. M. Kutz. 2,281,087; Apr. 28.
Cement troweling apparatus. R. A. Conway. 2,277,389; Mar. 24.
Cement, Weighted. D. B. Edwards. 2,279,262; Apr. 7.
Cementer. W. J. Travers, Jr. 2,274,756; Mar. 3.
Cementing apparatus, Portable. W. J. Ziler. 2,298,258; Oct. 6.
Cementing apparatus, Well. C. W. Thornhill. 2,286,126; June 9.
Cementing, Batch. R. S. Kail. 2,293,904; Aug. 25.
Cementing device for well casings. R. C. Baker. 2,275,937; Mar. 10.
Cementing head. L. A. Courter. 2,277,510; Mar. 24.
Cementing machine. A. C. Eek. 2,273,348; Feb. 17.
Cementing machine, Insole margin. R. R. Campbell. 2,290,312; July 21.
Cementing plug. W. L. Church. 2,270,648; Jan. 20.
Cementing plug. W. L. Church and R. R. Crone. 2,305,062; Dec. 15.
Cementing tool. L. R. Brown. 2,306,368; Dec. 29.
Cementitious composition, Multicellular. J. Jahjah. 2,282,190; May 5.
Cementitious slurries, Method of and apparatus for the preparation. B. E. Welty, J. Page, and C. A. Bygden. 2,301,597; Nov. 10.
Center for tapping tools. J. N. Harrell. 2,286,088; June 9.
Center gauge. C. W. Durham. 2,297,542; Sept. 29.
Centering arrangement for locomotive trucks. J. C. Maris. 2,271,867; Feb. 3.
Centering device and cushion for buffer stems. R. G. Nichols. 2,286,973; June 16.
Centering device for pay-off reels. E. A. Matteson. 2,268,887; Jan. 6.
Centering tool. W. Argus. 2,304,670; Dec. 8.
Centering tool. I. Hakki. 2,283,806; May 19.
Centimeter wave absorber. E. G. Linder. 2,293,839; Aug. 25.
Centimeter wave device. E. G. Linder. 2,276,320; Mar. 17.
Central pillar container. N. Klein and D. D. Whyte. 2,271,943; Feb. 3.
Centralizing and locking means for loaders. B. R. Sheets. 2,282,613; May 12.
Centrifugal abrasive throwing wheel. D. C. Turnbull. 2,306,847; Dec. 29.
Centrifugal air cleaner. R. R. Cresswell. 2,304,778; Dec. 15.
Centrifugal apparatus. O. W. Johnson. 2,280,916; Apr. 28.
Centrifugal apparatus. E. Roberts. 2,294,207; Aug. 25.
Centrifugal blasting machine. C. E. Unger. 2,304,041; Dec. 1.
Centrifugal blower. C. B. Kidney. 2,285,338; June 2. 2,283,131; May 12.
Centrifugal blower. M. C. Shaw and G. L. Kollberg.
Centrifugal blower construction. K. Campbell. 2,305,136; Dec. 15.
Centrifugal casting. K. Suijk and J. Suijk. 2,282,501; May 12.
Centrifugal casting apparatus. W. S. Myers. 2,278,555; Apr. 7.
Centrifugal, casting machine. E. B. Moore. 2,297,973; Oct. 6.
Centrifugal clutch. T. L. Fawick. 2,283,325; May 19.
Centrifugal clutch. E. E. Wemp. 2,290,513; July 21.
Centrifugal compressor. R. M. Watson. 2,286,522; June 16.
Centrifugal compressor. R. M. Watson. 2,294,143; Aug. 25.
Centrifugal concrete pipe molding machine. W. R. Hume. 2,283,735; May 19.
Centrifugal curb liquid separation. C. A. Olcott. 2,296,945; Sept. 29.
Centrifugal device. W. Schaelchlin. 2,282,249; May 5.
Centrifugal filling means for compression molds. G. Duden. 2,278,772; Apr. 7.
Centrifugal governor. H. G. Adler and J. C. Evans. 2,270,100; Jan. 13.
Centrifugal liquid extractor. C. G. Keith. 2,304,929; Dec. 15.
Centrifugal liquid separator. M. S. Potter. 2,281,797; May 5.
Centrifugal machine. J. J. Munson. 2,289,925; July 14.
Centrifugal machine. J. J. Serrell. 2,302,578; Nov. 17.
Centrifugal mold stopper. S. B. Ritchie. 2,294,935; Sept. 8.
Centrifugal piston clutch. F. Kratzmann. 2,297,480; Sept. 29.
Centrifugal positive clutch. P. Orr. 2,278,623; Apr. 7.
Centrifugal pump. J. R. Betts. 2,284,632; June 2.
Centrifugal pump. C. Blom. 2,291,138; July 28.
Centrifugal pump. L. E. Da Col. 2,272,906; Feb. 10.
Centrifugal pump. C. B. Dalzell. 2,291,797; Aug. 4.
Centrifugal pump. H. E. La Bour. 2,291,478; July 28.
Centrifugal pump. W. H. Lannert. 2,272,469; Feb. 10.
Centrifugal pump. R. D. Schott. 2,273,420; Feb. 17.
Centrifugal pump. M. Spillmann and R. M. Watson. 2,281,631; May 5.
Centrifugal pump. De W. E. Yates. 2,274,763; Mar. 3.
Centrifugal sand separator. H. L. Corwin. 2,301,371; Nov. 10.
Centrifugal separating machine. W. Wilsmann. 2,302,512; Nov. 17.
Centrifugal separating process. A. T. Scott. 2,271,501; Jan. 27.
Centrifugal separator. A. U. Ayres. 2,276,682; Mar. 17.
Centrifugal separator. A. U. Ayres and J. Esmieu. 2,302,168; Nov. 17.
Centrifugal separator. A. U. Ayres and G. H. Hill. 2,276,280; Mar. 17.
Centrifugal separator. W. H. Bath. 2,277,949; Mar. 31.
Centrifugal separator. N. Brewer. 2,271,493; Jan. 27.
Centrifugal separator. H. G. Chatain. 2,292,990; Aug. 11.
Centrifugal separator. H. C. Fitzsimmons. 2,286,354–5; June 16.
Centrifugal separator. G. M. Knudsen. 2,272,675; Feb. 10.
Centrifugal separator. H. O. Lindgren. 2,294,468; Sept. 1.
Centrifugal separator. J. S. Pecker. 2,283,457; May 19.
Centrifugal separator. A. T. Scott. 2,302,381; Nov. 17.
Centrifugal separator. G. J. Strezynski. 2,291,117; July 28.
Centrifugal soil pipe casting machine. T. P. Anthony. 2,281,867; May 5.
Centrifugal switch. B. M. Cain. 2,285,186; June 2.
Centrifugal switch. F. J. Johns. 2,276,043; Mar. 10.
Centrifugal switch. R. Lee. 2,291,639; Aug. 4.
Centrifugal switch. J. Leflar and C. A. Pemberton, 2,305,093; Dec. 15.
Centrifuge and treating one liquid with another liquid of different specific gravity, Counterflow. F. M. Tomlinson. 2,291,849; Aug. 4.
Centrifuge for separating solids from liquids. H. Schulz. 2,270,173; Jan. 13.
Ceramic, abrasives, and the like from alumina, and product thereof, Making. J. A. Heany. 2,278,442; Apr. 7.
Ceramic article and making same. T. G. McDougal, K. Schwartzwalder, and A. H. Fessler. 2,272,346; Feb. 10.
Ceramic articles and making the same, Porous. G. S. Diamond. 2,297,539; Sept. 29.
Ceramic articles, Making. R. E. Gould. 2,273,859; Feb. 24.
Ceramic bodies from parent masses, Cutting off plastic. W. J. Miller. 2,303,888; Dec. 1.
Ceramic bodies, Production of. E. H. Fischer. 2,301,939; Nov. 17.
Ceramic body. A. H. Fessler and K. Schwartzwalder. 2,272,618; Feb. 10.

Ceramic body and making the same. J. D. Sullivan and C. R. Austin. 2,288,047; June 30.
Ceramic body, especially adapted for use as a spark plug insulator. A. H. Fessler and K. Schwartzwalder. 2,272,338; Feb. 10.
Ceramic bonded articles, Making. J. F. Barnes, W. F. Parsons, and G. Vam Nimwegen. 2,293,099; Aug. 18.
Ceramic bonded articles, Making. R. C. Benner and G. Van Nimwege. 2,290,366; July 21.
Ceramic composition. H. Spurrier. 2,271,316; Jan. 27.
Ceramic cutting tool. E. Ryschkewitsch. 2,270,607; Jan. 20.
Ceramic flatware, Making cast. J. A. Bower. 2,273,015; Feb. 17.
Ceramic insulation composition. W. H. Gerisch. 2,304,562; Dec. 8.
Ceramic masses, Production of densely sintered. K. Schusterius. 2,287,538; June 23.
Ceramic material made of magnesium titanate and preparing the same. H. Thurnauer. 2,305,327; Dec. 15.
Ceramic pigment. C. G. Geary. 2,304,750; Dec. 8.
Ceramic process. J. R. Thompson. 2,296,961; Sept. 29.
Ceramic substances, Manufacturing dielectrically high-grade. P. Schupp. 2,272,330; Feb. 10.
Ceramic-to-metal seal. J. W. Underwood. 2,282,106; May 5.
Ceramic ware and making the same, Decorated. W. E. Palmer. 2,270,081; Jan. 13.
Ceramic ware, Metallic coated. H. W. Gillett. 2,292,026; Aug. 4.
Ceramic ware, Method and apparatus for glazing. J. A. Bower. 2,295,928; Sept. 15.
Cereal, Breakfast. L. M. Yingling. 2,283,115; May 12.
Cereal flakes, Stabilized heat reacted. S. Musher. 2,282,803; May 12.
Cereal germ preparation, Heat treated stabilized flaked. S. Musher. 2,282,804; May 12.
Cereal, Inner puffed. J. J. Thompson. 2,289,529; July 14.
Cereal process. M. S. Fine and W. L. Roberts. 2,289,416; July 14.
Cereal product and making same, Puffed. J. L. Kellogg, Jr. 2,269,536; Jan. 13.
Cereals, Fortifying. R. C. Sherwood and J. S. Andrews. 2,275,565; Mar. 10.
Cereals, grains, and similar products, Producing prepared. A. Musher. 2,278,465; Apr. 7.
Cereals, Pretreating. H. Graumann. 2,272,663; Feb. 10.
Cevitamate compound. S. L. Ruskin. 2,294,937; Sept. 8.
Chain: *See*—
Antiskid chain.
Automobile tire chain.
Conveyer chain.
Cutter chain.
Key chain.
Keystone chain.
Multiple curb chain.
Rigid-back chain.
Tenter chain.
Tire chain.
Twist chain.
Chain. F. H. Dalrymple. 2,279,134; Apr. 7.
Chain. E. F. Emmons. 2,284,565; May 26.
Chain. A. E. Focke. 2,293,029; Aug. 18.
Chain. O. H. Gallamore. 2,270,858; Jan. 27.
Chain. D. S. Ross. 2,298,591; Oct. 13.
Chain. R. E. Stork. 2,297,813; Oct. 6.
Chain aliphatic compounds, Manufacture of branched. E. A. Ocon. 2,299,844; Oct. 27.
Chain and lubricating the same, Conveyer. G. H. Burt. 2,285,145; June 2.
Chain and making same, Stud link. C. G. Lutts and A. M. Leahy. 2,304,938; Dec. 15.
Chain applicator. F. B. Hewel. 2,293,545; Aug. 18.
Chain attaching device, Antiskid. R. P. Batty. 2,273,004; Feb. 17.
Chain cable. S. H. Gordon. 2,278,874; Apr. 7.
Chain cable. N. E. Hendrickson. 2,292,637; Aug. 11.
Chain cleaning apparatus. H. D. Lathrop. 2,271,436; Jan. 27.
Chain drive. A. Maurer. 2,270,133; Jan. 13.
Chain link and making same. H. St. Pierre. 2,277,567; Mar. 24.
Chain link, Antiskid. G. S. Schmidt. 2,270,349; Jan. 20.
Chain link, Antiskid. G. S. Schmidt. 2,292,162; Aug. 4.
Chain link, Drive and conveyer. J. H. and G. J. Getz. 2,272,837; Feb. 10.
Chain link forming machine. R. S. Miller. 2,299,486; Oct. 20.
Chain links, Manufacture of metallic. W. McBain. 2,301,899; Nov. 10.
Chain lock. E. Moody. 2,304,948; Dec. 15.
Chain shot. T. H. Hunter. 2,283,065; May 12.
Chain slide. N. N. Okun. 2,297,661; Sept. 29.
Chain sprocket accessory. H. L. Haines and A. C. Barrows. 2,292,688; Aug. 11.
Chain, such as pull chain, Resilient. C. H. Köhn. 2,277,593; Mar. 24.
Chain swivel. J. B. Bambenek. 2,297,277; Sept. 29.
Chain take-up mechanism for chain grate stokers. R. L. Beers. 2,294,441; Sept. 1.
Chain tightener. A. R. Askue. 2,280,021; Apr. 14.
Chain welding. F. H. Speed and J. S. Pike. 2,288,494; June 30.
Chains, Cross member for tire. S. F. Upham. 2,294,258; Aug. 25.
Chains to tires, Device for applying. D. L. Clifford. 2,279,108; Apr. 7.
Chair: *See*—
Adjustable chair.
Adjustable ambulance chair.
Adjustable reclining chair.
Balanced invalid wheel chair.
Bed chair.
Bed commode chair.
Collapsible bench chair.
Convertible chair.
Convertible rocking chair.
Easy chair.
Floating chair.
Folding chair.
Folding high chair.
Folding tubular chair.
Glider chair.
Infants' training chair.
Nursery chair.
Oscillating chair.
Posture chair.
Reclining chair.
Settee and arm chair.
Stool or chair.
Surgical chair.
Table and chair.
Theater chair.
Treatment chair.
Upholstered adjustable chair.
Chair. G. E. Bishop. 2,274,585; Feb. 24.
Chair. C. C. Dickson. 2,271,330; Jan. 27.
Chair. S. J. Gedris. 2,305,074; Dec. 15.
Chair. G. C. Gilkison. 2,292,831; Aug. 11.
Chair. M. Greitzer. 2,306,878; Dec. 29.
Chair. E. M. Johnson and D. Powell. 2,272,948; Feb. 10.
Chair. A. E. Jones. 2,281,037–8; Apr. 28.
Chair. A. E. Jones. 2,293,144; Aug. 18.
Chair. H. M. Kahn. 2,278,078; Mar. 31.
Chair. E. H. Kimball. 2,269,878; Jan. 13.
Chair. K. Michaelis. 2,290,346; July 21.
Chair. W. A. Moeller. 2,289,031; July 7.
Chair. H. F. Niles. 2,271,925; Feb. 3.
Chair. J. B. Rust. 2,289,733; July 14.
Chair. R. J. Shaw. 2,270,233; Jan. 20.
Chair. C. F. Streit. 2,274,506; Feb. 24.
Chair. L. C. Travers. 2,296,224; Sept. 15.
Chair. W. C. Uline. 2,281,732; May 5.
Chair. S. R. Witz. 2,281,902; May 5.
Chair. L. J. Zerbee. 2,274,117; Feb. 24.
Chair. L. J. Zerbee. 2,278,049; Mar. 31.
Chair and bed, Combination. T. F. Webster. 2,279,852; Apr. 14.
Chair and stepladder, Combined. F. M. Tucker. 2,291,996; Aug. 4.
Chair and the like, Dental. A. J. May. 2,278,890; Apr. 7.
Chair and tray locking device therefor, High. R. Stinson. 2,285,845; June 9.
Chair arm. E. T. Todd. 2,278,749; Apr. 7.
Chair back. D. D. Hunting. 2,298,886; Oct. 13.
Chair base. W. McArthur. 2,306,891; Dec. 29.
Chair bed. J. D. Bell. 2,281,085; Apr. 28.
Chair canopy, Foldable. F. Deak. 2,279,749; Apr. 14.
Chair construction. H. N. McLellan and N. W. Taylor. 2,272,980; Feb. 10.
Chair construction, H. H. Musselman. 2,271,461; Jan. 27.
Chair construction, Folding. J. B. Adler. 2,303,189; Nov. 24.
Chair construction, Metal. N. C. Gilkison. 2,303,039; Nov. 24.
Chair for automobiles, Child's. A. B. Muller. 2,276,857; Mar. 17.
Chair mounting, Tilting. W. F. Herold. 2,283,062; May 12.
Chair or seat. J. Turner. 2,281,341; Apr. 28.
Chair or seat structure and back cloth and antiscuff device therefor. O. S. Caesar and W. A. Duvall. 2,306,864; Dec. 29.
Chair or seat structure and foot rest construction therefor. O. S. Caesar. 2,284,129; May 26.
Chair or similar article of furniture. J. R. Greeno and T. R. Schott. 2,302,387; Nov. 17.
Chair or stool structures, Construction of. P. Roberts. 2,296,451; Sept. 22.
Chair structure. W. M. Hanson. 2,272,298; Feb. 10.
Chair structure. G. D. Schermerhorn. 2,270,562; Jan. 20.
Chair structure. G. D. Schermerhorn. 2,272,329; Feb. 10.
Chair structure, Knockdown. R. F. McMahan. 2,302,969; Nov. 24.
Chair type seat, Floating. A. F. Hickman. 2,300,422; Nov. 3.
Chair unit, Lounge. W. A. Moeller. 2,295,122; Sept. 8.
Chair with combined rocking and tilting action. J. Goldstein. 2,299,538; Oct. 20.
Chairs, End standard for theater. L. Jiranek. 2,278,855; Apr. 7.
Chalkboard, Glass. A. M. Greaves-Walker. 2,303,120; Nov. 24.
Chamber charging mechanism. R. B. McKinnis. 2,274,243; Feb. 24.
Chamber, Coking. L. W. Robbie. 2,279,524; Apr. 14.
Chamber for churning, Concussion. L. V. Towt and L. O. Ott. 2,293,577; Aug. 18.
Chamber for pianos, Resonance. E. B. Jones. 2,268,875; Jan. 6.
Chamber for pressure core barrels, Expansion. B. W. Sewell. 2,287,909; June 30.
Chamber oven for the production of gas and coke. H. Koppers. 2,281,847; May 5.
Change box. H. Forsyth. 2,296,989; Sept. 29.
Change forming device. F. Gosslau, J. Schmidt, and W. Zarnack. 2,297,213; Sept. 29.
Change making machine. H. W. Lormor. 2,287,892; June 30.

Change-speed gear. G. Burr. 2,306,543; Dec. 29.
Change speed gear. W. Suhner. 2,277,614; Mar. 24.
Change-speed gear, Vehicle. A. Maier. 2,269,215; Jan. 6.
Change speed transmission gear. W. H. Murad. 2,284,441; May 26.
Changeable indicator. J. P. McMullin. 2,279,836; Apr. 14.
Changer set, Frequency. C. C. Clymer. 2,287,603; June 23.
Changing device, Slide. R. W. Wengel. 2,298,322; Oct. 13.
Channel adapter for multiplex synchronous printers, Single. J. A. Spencer. 2,284,104; May 26.
Channel assembly. B. S. Floraday. 2,283,002; May 12.
Channel, Divided multiplex. E. S. Larson and A. H. Reiber. 2,271,653; Feb. 3.
Channel repeater, Multiplex drop. M. B. Kerr. 2,272,412; Feb. 10.
Channel repeater system, Multiplex. G. S. Vernam. 2,290,079; July 14.
Channel system, Divided multiplex. D. S. Hulfish. 2,295,580; Sept. 15.
Character positioning, Specially reflective. H. J. and R. J. Feist. 2,276,475; Mar. 17.
Charcoal activating furnace. M. E. Barker. 2,270,245; Jan. 20.
Charge control system for an internal combustion engine. M. Mallory. 2,281,509; Apr. 28.
Charge former for cigar machines. H. H. Wheeler. 2,292,420; Aug. 11.
Charger, Electric fence. H. R. Wise. 2,278,577; Apr. 7.
Charge-forming device. F. C. Mock. 2,294,313; Aug. 25.
Charging device for internal combustion engines. A. Büchi. 2,296,268; Sept. 22.
Charging device for storage bunkers. T. Rütten. 2,277,416; Mar. 24.
Chart, Aeronautical. J. N. Callinicos. 2,294,276; Aug. 25.
Chart, Color selecting. A. R. Remmers. 2,300,360; Oct. 27.
Chart holding device. N. J. Smith. 2,270,975; Jan. 27.
Chart, Statistical. P. H. Perényi. 2,275,313; Mar. 3.
Charts, Illuminated control for vision-test. J. A. Potter. 2,282,494; May 12.
Chaser and chaser holding means. W. J. Hogg. 2,275,435; Mar. 10.
Chaser assembly. F. Nell. 2,287,392; June 23.
Chassis. R. F. Donaldson. 2,294,109; Aug. 25.
Chassis, Automobile. L. G. Hurley. 2,279,120; Apr. 7.
Chassis construction. R. F. Donaldson. 2,294,110; Aug. 25.
Chassis for power vehicles. F. Porsche. 2,305,305; Dec. 15.
Chassis frame. C. F. W. Borgward. 2,297,198; Sept. 29.
Chassis frame. C. J. Hug. 2,282,227; May 5.
Chassis or car body underframe. K. Schäfer. 2,301,330; Nov. 10.
Check, Hydraulic. E. Davis. 2,270,668; Jan. 20.
Check, No-slip parting. H. Staley. 2,299,115; Oct. 20.
Check pad casing. E. A. Haveles. 2,272,321; Feb. 10.
Check, Sales promotional. M. W. Kutscher. 2,274,488; Feb. 24.
Check strap. W. I. Bullard and L. J. Carter. 2,289,240; July 7.
Check valve. R. B. Campbell. 2,306,012; Dec. 22.
Check valve. T. A. St. Clair. 2,271,278; Jan. 27.
Check valve. L. T. Stoyke. 2,289,556; July 14.
Check valve, Fluid operated. E. E. Hedene. 2,302,370; Nov. 17.
Checkerwork. H. Hellan. 2,301,400; Nov. 10.
Checkerwork construction. S. P. Kinney. 2,303,559; Dec. 1.
Checkerwork structure. H. R. Hiller and H. W. Weber. 2,303,741; Dec. 1.
Cheese and the production thereof. H. Jørgensen. 2,291,632; Aug. 4.
Cheese composition. A. Musher. 2,279,202; Apr. 7.
Cheese compositions and preparing the same. B. A. Jordan, F. H. Clickner, and A. B. Erekson. 2,289,576; July 14.
Cheese cover. J. A. Spooner. 2,280,011; Apr. 14.
Cheese-curd machine. P. Sartori. 2,272,954; Feb. 10.
Cheese, Packing. H. Fassbender. 2,302,200; Nov. 17.
Chemical apparatus. J. A. M. W. Mitchell. 2,293,266; Aug. 18.
Chemical apparatus. W. F. Schilling. Re. 22,181; Sept. 22.
Chemical clarification system, Gravity. A. M. Ray. 2,296,739; Sept. 22.
Chemical composition. H. D. Murray. 2,277,409; Mar. 24.
Chemical compositions. F. H. Swezey, M. E. Bishop, and R. M. Hoffman. 2,278,747; Apr. 7.
Chemical compounds, Separating volatile. D. F. Othmer. 2,290,483; July 21.
Chemical feeding device. I. G. McChesney. 2,290,599; July 21.
Chemical-gun trap. C. L. Wainwright. 2,301,764; Nov. 10.
Chemical heating composition. S. Grant. 2,279,589; Apr. 14.
Chemical light filters. L. B. Kilgore. 2,276,204; Mar. 10.
Chemical manufacture. R. B. MacMullin. 2,298,064; Oct. 6.
Chemical materials, Modifying organic. H. A. Depew. 2,280,802; Apr. 28.
Chemical process. A. S. Carter and F. B. Downing. 2,282,705; May 12.
Chemical process. C. E. Hemminger. 2,296,386; Sept. 22.
Chemical process. C. E. Hemminger. 2,305,004; Dec. 15.
Chemical process. E. L. Martin. 2,283,683; May 19.
Chemical process. E. D. Reeves and S. H. Hulse. 2,301,322; Nov. 10.
Chemical process and composition. A. B. Jennings. 2,294,909; Sept. 8.
Chemical process and product. R. K. Iler. 2,273,040; Feb. 17.
Chemical process and the product thereof. E. E. Dreger and J. Ross. 2,290,583; July 21.
Chemical process, Process and apparatus for carrying out. P. G. Bird. 2,276,560; Mar. 17.
Chemical processes. M. Sveda. 2,286,125; June 9.
Chemical processes and products. F. C. Carlson and R. Pfanstiel. 2,302,103; Nov. 17.
Chemical processing apparatus. W. D. Le Bar and R. E. Cushing. 2,283,008; May 12.
Chemical reaction control. C. L. Thomas. 2,276,120; Mar. 10.
Chemical reaction furnace. H. Roderick and A. C. Schubring. 2,277,355; Mar. 24.
Chemical reactions involving formaldehyde, Effecting. J. F. Walker. 2,304,431; Dec. 8.
Chemical reactions with alkali metal compounds, Performing organic. E. Schirm, R. Hueter, and H.-J. Engelbrecht. 2,277,359; Mar. 24.
Chemical recovery system for pulp mills. J. P. Badenhausen. 2,303,811; Dec. 1.
Chemical substance. B. R. Harris. 2,285,773; June 9.
Chemical spreader. C. E. Volk. 2,282,625; May 12.
Chemical synthesis with electric precipitation. G. Slayter. 2,279,583; Apr. 14.
Chemical titration method. C. A. Shillinglaw and M. Levine. 2,298,976; Oct. 13.
Chemical treatment of black-liquor and tall oil. J. Ross and J. H. Percy. 2,296,952. Sept. 29.
Chemicals, Nitrogen generating. W. V. Smith. 2,285,843; June 9.
Chemotherapeutical substances. E. Bergmann, F. Bergmann, and L. Haskelberg. 2,283,718; May 19.
Chessboard, Mechanical. F. Benkö. 2,298,456; Oct. 13.
Chest. E. Roos. 2,276,419; Mar. 17.
Chest. E. Roos. 2,300,966; Nov. 3.
Chest, Amputation ice. J. A. Kennedy and J. Kish. 2,305,582; Dec. 15.
Chest, Cigarette. B. F. Ramsdell. 2,281,617; May 5.
Chest construction, Steam. K. R. Stearns. 2,294,636; Sept. 1.
Chest, Packing. G. M. Taylor, L. R. Bradshaw, and S. G. Green. 2,271,669; Feb. 3.
Chick box. R. H. Warren. 2,273,390; Feb. 17.
Chicken picker and cleaner. H. C. Campbell. 2,302,525; Nov. 17.
Child's convertible unit. E. G. Wagner. 2,269,834; Jan. 13.
Chilling apparatus. B. S. Harrington. 2,306,602; Dec. 29.
Chime. R. B. Brewer. 2,269,576; Jan. 13.
Chime mechanism. W. G. Rex. 2,299,591; Oct. 20.
Chime, Signal. L. M. Alexander. 2,293,671; Aug. 18.
Chime signal. L. Rittenhouse. 2,278,587; Apr. 7.
Chime signal. R. Schwinzer. 2,270,085; Jan. 13.
Chime system, Electronic. J. L. Hathaway. 2,292,757; Aug. 11.
Chimney. A. J. Filkins. 2,274,403; Feb. 24.
Chimney. J. Hoesli. 2,304,500; Dec. 8.
Chimney cap. K. Mattes. 2,300,128; Oct. 27.
Chimney cap. E. Zimmerman. 2,269,050; Jan. 6.
Chimney cleaner. G. A. Pearson. 2,293,847; Aug. 25.
Chimney damper, Overhead. K. C. Grigsby. 2,295,839; Sept. 15.
Chimney, duct, and the like. A. V. Staniforth. 2,272,138; Feb. 3.
Chimney extension. E. J. Artis. 2,300,088; Oct. 27.
Chimney wind protector. J. P. Hansen. 2,284,734; June 2.
Chip control mechanism. J. F. O'Brien. 2,297,796; Oct. 6.
Chip-cutting tool, Rotatable. K. A. Engvall and E. Gislén. 2,294,969; Sept. 8.
Chip deflecting device for skiving machines. A. W. Jester. 2,305,618; Dec. 22.
Chip rack. G. Green. 2,284,518; May 26.
Chipper, Log. P. N. Ottersland. 2,299,248; Oct. 20.
Chloracrylic esters. M. A. Pollack. 2,282,088; May 5.
Chlorates, and more particularly potassium chlorate, Processes for production of alkali metal. S. G. Osborne, R. B. Lowry, and W. S. Beanblossom. 2,287,061; June 23.
Chloride and sulphur dioxide from gas mixtures, Recovering hydrogen. P. Herold and G. Markus. 2,301,779; Nov. 10.
Chloride, Fusing of beryllium. H. S. Cooper. 2,281,235; Apr. 28.
Chloride precipitation, Rubber. J. W. Raynolds 2,300,176; Oct. 27.

Chloride to metal surfaces, Applying polyvinyl. D. G. Benson. 2,278,345; Mar. 31.
Chlorides of carboxylic acid, Manufacture of. C. Graenacher and C. Rossi. 2,279,985; Apr. 14.
Chlorinated aliphatic hydrocarbons, Manufacture of. F. W. Kirkbride. 2,297,564; Sept. 29.
Chlorinated anacardic material. E. E. Novotny and G. K. Vogelsang. 2,306,077; Dec. 22.
Chlorination of organic compounds. A. G. Chenicek. 2,299,069; Oct. 20.
Chlorination system. G. A. Petroe. 2,270,785; Jan. 20.
Chlorination with sulphuryl chloride and production of monochloro-trimethyl acetic acid. M. S. Kharasch and H. C. Brown. 2,302,228; Nov. 17.
Chlorine and a nitrate from nitrogen peroxide and a chlorate, Production of. H. A. Beekhuis, Jr. 2,296,762; Sept. 22.
Chlorine and metal nitrate, Production of. H. A. Beekhuis, Jr. 2,296,763; Sept. 22.
Chlorine and sodium sulphate, Production of. A. H. Maude. 2,276,079; Mar. 10.
Chlorine containing synthetic resins. A. Blömer, W. Becker, and R. Hebermehl. 2,292,737; Aug. 11.
Chlorine derivatives of benzyl phenyl ether. H. S. Holt. 2,287,249; June 23.
Chlorine dioxide, ClO_2, Preparation of. G. P. Vincent. 2,280,938; Apr. 28.
Chlorine from gaseous mixtures, Recovery of. I. E. Muskat. 2,273,723; Feb. 17.
Chlorine manufacture. L. Rosenstein. 2,299,427; Oct. 20.
Chloroisoprene, Production of. C. D. Hurd. 2,274,611; Feb. 24.
Chloronitroparaffins as insecticides. H. Z. Lecher and A. W. Joyce. 2,289,546; July 14.
Chlorosulphonates, Manufacturing. R. K. Iler. 2,276,041; Mar. 10.
Chock for railroad rolling stock, Safety. J. E. Livengood. 2,305,094; Dec. 15.
Chocolate and preparing the same, High melting point. F. H. Penn. Re. 22,089; May 5.
Choke. F. W. Baureschmidt. 2,284,255; May 26.
Choke for gun barrels, Automatic. J. H. Kitzmiller. 2,270,592; Jan. 20.
Choke for guns. W. F. Mathis. 2,306,176; Dec. 22.
Choke for oil wells, Controlled pumping. C. M. Williams. 2,272,388; Feb. 10.
Choke mechanism, Automatic. C. H. Jorgensen. 2,276,311; Mar. 17.
Choke mechanism for expeller presses, Variable. R. T. Anderson. 2,280,880; Apr. 28.
Chopper and slicer. G. J. Mannfolk. 2,288,473; June 30.
Chopper attachment, Food. H. Winters. 2,293,872; Aug. 25.
Chopper, Food. H. W. Kulp and M. C. Dellinger. 2,293,345; Aug. 18.
Chopper, Meat. K. Engelsted. 2,275,516; Mar. 10.
Christmas tree holder. C. Trabing. 2,299,515; Oct. 20.
Christmas tree holder. D. E. Varner. 2,277,803; Mar. 31.
Christmas tree illuminating system. W. R. Landy. 2,275,533; Mar. 10.
Chroman compounds, Making. L. I. Smith. 2,300,734; Nov. 3.
Chromescopic adapter for television equipment. G. G. Camarena. 2,296,019; Sept. 15.
Chromite-alumina casting, Refractory ferrous. T. E. Field. 2,271,365; Jan. 27.
Chromite briquettes, Preparing. C. E. Dolbear. 2,279,033; Apr. 7.
Chromite casting, Refractory. T. E. Field. 2,271,364; Jan. 27.
Chromite casting, Refractory alkaline earth. T. E. Field. 2,271,362; Jan. 27.
Chromite casting, Refractory ferrous. T. E. Field. 2,271,363; Jan. 27.
Chromium and chromium alloys and for preparing electrodes therefor, Building up. H. F. A. Lübbe and E. Kruppa. 2,299,483; Oct. 20.
Chromium chloride, Treating and reducing. C. G. Maier. 2,304,463; Dec. 8.
Chromium compounds of mordant triarylmethane dyestuffs and their manufacture. A. Conzetti and O. Schmid. 2,272,791; Feb. 10.
Chromium compounds of ortho-hydroxyazo dyestuffs and making same, Complex. F. Straub and E. Mannhart. 2,305,747; Dec. 22.
Chromium-containing layers on ferrous surfaces, Formation of. K. Daeves, G. Becker, and F. Steinberg. 2,274,671; Mar. 3.
Chromium oxide gel catalysts, Preparing. G. H. Morey. 2,288,320; June 30.
Chromium recovery. M. J. Udy. 2,292,495; Aug. 11.
Chromones and producing same. W. John and P. Gunther. 2,274,449; Feb. 24.
Chronographic method and apparatus. E. F. Florman. 2,278,514; Apr. 7.
Chrysene derivatives and making same. W. Kern and R. Tobler. 2,272,011; Feb. 3.
Chuck. J. Y. Blazek. 2,290,731; July 21.
Chuck. H. O. Fossum. 2,297,140; Sept. 29.
Chuck. R. F. Onsrud. 2,280,299; Apr. 21.
Chuck. R. J. S. Pigott. 2,282,674; May 12.
Chuck. R. J. S. Pigott. 2,282,676; May 12.
Chuck. W. E. Powell. 2,291,255; July 28.
Chuck. M. C. Ricciardi. 2,305,637; Dec. 22.
Chuck. H. E. Sloan, H. E. Sloan, Jr., and G. A. Highberg. 2,275,828; Mar. 10.
Chuck. A. M. Stoner. 2,285,101; June 2.
Chuck. L. R. Williamson. 2,303,101; Nov. 2.
Chuck and grinding wheel. C. E. Hite. 2,304,173; Dec. 8.
Chuck, Boring. H. F. Brown. 2,276,462; Mar. 17.
Chuck, Centrifugal washing. H. D. Else. 2,276,946; Mar. 17.
Chuck, Collet. W. N. Chittenden. 2,272,185; Feb. 10.
Chuck construction, Collet. K. R. Sjogren. 2,293,176; Aug. 18.
Chuck, Expansible. F. P. Bennett. 2,280,370; Apr. 21.
Chuck for fractional horsepower electric motors. L. Scruggs. 2,269,291; Jan. 6.
Chuck for paper rolls. C. C. Baker. 2,291,863; Aug. 4.
Chuck, Magnetic. J. Bing and O. Block. 2,287,286; June 23.
Chuck, Magnetic. F. L. Simmons. 2,286,238; June 16.
Chuck, Magnetic welding. W. W. Rodgers. 2,289,458; July 14.
Chuck, Mechanical. E. F. Rice and L. E. Zieleck. 2,273,377; Feb. 17.
Chuck mechanism, Indexable reversible. A. E. Drissner, W. J. Hogg, and K. W. Barkinen. 2,273,845; Feb. 24.
Chuck operating mechanism. H. E. and H. E. Sloan, Jr., and G. A. Highberg. 2,297,922; Oct. 6.
Chuck, Precise indexing. H. W. Eberhardt. 2,278,651; Apr. 7.
Chuck, Rotary. W. E. Parish. 2,286,927; June 16.
Chuck, Self-tightening. A. M. Stoner. 2,273,293; Feb. 17.
Chucking means. F. J. Bechert. 2,275,343; Mar. 3.
Chucking means. R. S. Brown. 2,277,816; Mar. 31.
Chucking mechanism. L. O. Carlsen. 2,291,147; July 28.
Chucking mechanism. L. O. Carlsen. 2,294,447; Sept. 1.
Churn attachment. G. T. Kilmer. 2,281,242; Apr. 28.
Churn, Vacuum. R. D. Pike. 2,285,124; June 2.
Chute, Branding. A. C. Huckelbridge. 2,268,707; Jan. 6.
Chute, Coin. W. Patzer. 2,289,883; July 14.
Chute, Coin. W. Patzer and W. A. Tratsch. 2,277,018; Mar. 17.
Chute, Coin. W. Patzer and W. A. Tratsch. 2,278,129; Mar. 31.
Chute, Coin. W. Patzer and W. A. Tratsch. 2,279,488; Apr. 14.
Chute, Coin. W. Patzer and W. A. Tratsch. 2,292,472; Aug. 11.
Chute, Mail. J. D. Harper. 2,299,896; Oct. 27.
Chute or guide for machine gun cartridge belts, Molded. F. C. Johnson. 2,284,488; May 26.
Chute scavenging means, Coin. W. Patzer and W. A. Tratsch. 2,277,017; Mar. 17.
Chute switching mechanism. S. F. Corbell. 2,292,615; Aug. 11.
Cigar box. F. C. Foley. 2,270,001; Jan. 13.
Cigar bunch machines, Feed for. J. P. Durning. 2,306,380–1; Dec. 29.
Cigar container. R. G. Beals. 2,296,830; Sept. 29.
Cigar lighter. G. F. Bahr. 2,269,507; Jan. 13.
Cigar lighter. B. A. Schroeder. 2,270,564; Jan. 20.
Cigar lighter, Electric. P. E. Ashton. 2,292,918; Aug. 11.
Cigar lighter, Electric. A. A. Johnson. 2,274,068; Feb. 24.
Cigar lighter, Electric. A. A. Johnson. 2,288,806; July 7.
Cigar machine. K. E. Granstedt. 2,276,962; Mar. 17.
Cigar machine cross feed. J. F. Halstead. 2,284,472; May 26.
Cigar machine filler feed. S. Clausen. 2,276,289; Mar. 17.
Cigar machine wrapper transfer mechanism. H. E. Carlson. 2,292,361; Aug. 11.
Cigar perforating mechanism. C. E. Zarfos. 2,277,741; Mar. 31.
Cigar piercer. S. Clausen. 2,277,690; Mar. 31.
Cigar rolling mechanism. J. P. Durning. 2,304,046; Dec. 1.
Cigar wrapping mechanism. B. Hellström. 2,271,009; Jan. 27.
Cigar wrapping mechanism, Needle construction for. S. Clausen. 2,281,095; Apr. 28.
Cigarette. J. Jacobowitz. 2,272,206; Feb. 10.
Cigarette. F. Muth. 2,304,009; Dec. 1.
Cigarette and match package. H. Schneider. 2,298,595; Oct. 13.
Cigarette box packing device. E. Zimniak. 2,280,335; Apr. 21.
Cigarette case. E. Bernhardt. 2,294,270; Aug. 25.
Cigarette case. J. J. Cobbs and J. Chapman. 2,282,036; May 5.
Cigarette case. J. F. Rioux. 2,271,035; Jan. 27.
Cigarette case. W. H. St. Thomas. 2,279,696; Apr. 14.
Cigarette case. G. Sowin. 2,286,389; June 16.
Cigarette case ejector mechanism. C. W. Julian. 2,275,965; Mar. 10.
Cigarette case or the like. E. K. Bludworth. 2,302,739; Nov. 24.
Cigarette container, lighter, and dispenser, Combination. R. Mayer. 2,299,735–6; Oct. 27.
Cigarette container, lighter, and dispenser, Combination. R. Mayer. 2,301,305; Nov. 10.

Cigarette dispenser. N. N. Bright. 2,304,533; Dec. 8.
Cigarette dispenser. W. C. Panzer. 2,303,859; Dec. 1.
Cigarette dispenser. L. G. Steininger. 2,269,066; Jan. 6.
Cigarette extinguisher and ash tray. M. de la Torre. 2,295,568; Sept. 15.
Cigarette extinguisher, Instantaneous. V. T. Milward. 2,272,347; Feb. 10.
Cigarette holder. I. Nausbaum. 2,300,799; Nov. 3.
Cigarette holder. H. F. Stebner. 2,284,176; May 26.
Cigarette holder. J. G. Tarrant. 2,269,323; Jan. 6.
Cigarette machine. E. D. Smith. 2,283,394; May 19.
Cigarette making device. J. E. Crist. 2,296,772; Sept. 22.
Cigarette-making device. J. N. Daudelin. 2,276,719; Mar. 17.
Cigarette making device. H. F. Kirkwood. 2,286,423; June 16.
Cigarette making device. H. F. Richter. 2,281,861; May 5.
Cigarette opener and carrier. J. J. Cobbs. 2,285,188; June 2.
Cigarette package. H. J. Anderson and H. K. Deike. 2,273,611; Feb. 17.
Cigarette package. E. F. Cornock. 2,268,926; Jan. 6.
Cigarette, Package. W. Gordon. 2,272,838; Feb. 10.
Cigarette package. H. M. Hoenig. 2,283,856; May 19.
Cigarette package. I. L. Johnson. 2,305,428; Dec. 15.
Cigarette package and the like. L. F. Otten. 2,301,575; Nov. 10.
Cigarette package case. F. W. Bryant. 2,279,614; Apr. 14.
Cigarette package case and opener, Combination. C. E. Blakely. 2,303,251; Nov. 24.
Cigarette package wrapper. C. A. Winterbourne. 2,281,058; Apr. 28.
Cigarette package wrapper and match package holder, Combined. P. Hutchinson. 2,283,147; May 12.
Cigarette paper holder. F. P. Bohr. 2,281,663; May 5.
Cigarette roller. G. L. White. 2,302,926; Nov. 24.
Cigarette rolling machine. C. W. Phillips. 2,273,787; Feb. 17.
Cigarette, Self-lighting. J. C. McKissack. 2,292,955; Aug. 11.
Cigarettes from drying out, Preventing. D. P. Lee. 2,276,217; Mar. 10.
Cigarettes, Manufacture of. W. F. M. Edwards. 2,291,890; Aug. 4.
Cigarettes, Treatment of. C. Best. 2,284,117; May 26.
Cinch for belts and the like. W. E. and C. W. Rose. 2,302,258; Nov. 17.
Cinematographic apparatus. P. Eisler. 2,304,558; Dec. 8.
Cinematographic apparatus. J. F. Kienninger. 2,305,011; Dec. 15.
Cinematographic cartoons and puppet for use therefor, Production of animated. E. A. Shorter. 2,271,312; Jan. 27.
Cinematographic film and method. W. A. Callahan. 2,278,423; Apr. 7.
Cinematographic printing apparatus. G. F. Rackett. 2,271,572; Feb. 3.
Cinematographic projection device. J. J. Hardenberg, F. L. Van Weenen, H. A. H. M. Millesen and J. J. Kotte. 2,293,821; Aug. 25.
Cipher apparatus. M. C. M. O'Brien. 2,270,137; Jan. 13.

Circuit: *See*—
- Alternating current breaking circuit.
- Amplifier circuit.
- Amplifier control circuit.
- Amplifier coupling circuit.
- Amplitude limiter circuit.
- Amusement apparatus control circuit.
- Arc ignition circuit.
- Automobile starting and accessory circuit.
- Band transmission testing circuit.
- Cathode ray tube and circuit.
- Code call interrupter circuit.
- Control circuit.
- Controlled feedback circuit.
- Converter circuit.
- Coupled loop controlled circuit.
- Deflecting circuit.
- Degenerative feedback circuit.
- Delayed operation circuit.
- Demodulation circuit.
- Detector coupling circuit.
- Direct current reinserting circuit.
- Discriminator-rectifier circuit.
- Electric control circuit.
- Electric circuit.
- Electric circuit controlling device.
- Electric discharge lamp circuit.
- Electric filter circuit.
- Electric oscillation generating circuit.
- Electric translating circuit.
- Electric valve circuit.
- Electric valve control circuit.
- Electric wave circuit.
- Electrical circuit.
- Electrical timing circuit.
- Electron discharge device and circuit.
- Electron discharge tube circuit.
- Electronic circuit.
- Electronic timing circuit.
- Electronic tube circuit.
- Electronic tube control circuit.
- Emergency conference circuit.
- Feed back circuit.
- Filter circuit.
- Frequency-changing circuit.
- Gain control circuit.
- Gaseous discharge device circuit.
- Generator circuit.
- Guard circuit.
- High frequency circuit.
- Horn control circuit.
- Hydraulic control circuit.
- Impulse counting circuit.
- Inverter circuit.
- Key-set circuit.
- Key pulsing register circuit.
- Keystone correction circuit.
- Keying circuit.
- Lamp and circuit.
- Lamp circuit.
- Light sensitive circuit.
- Locking circuit.
- Low frequency reinserting circuit.
- Low voltage starting circuit.
- Modulation circuit.
- Motor circuit.
- Motor control circuit.
- Negative feedback circuit.
- Noise limiting circuit.
- Oscillation generator circuit.
- Oscillator circuit.
- Oscillator-modulator circuit.
- Phase inversion circuit.
- Phase modulation circuit.
- Photocell circuit.
- Piezoelectric resonator circuit.
- Power transmission circuit.
- Pump jack circuit.
- Radio receiving circuit.
- Railway signal control circuit.
- Rectifier circuit.
- Relay selecting circuit.
- Repeater circuit.
- Resonant circuit.
- Selectivity control circuit.
- Separating circuit.
- Short wave amplifier circuit.
- Signal actuated alarm circuit.
- Signal control circuit.
- Signal controlled keying circuit.
- Signal transmission circuit.
- Stabilized electron discharge device circuit.
- Telegraph alarm circuit.
- Telegraph circuit.
- Telephone circuit.
- Telephone line circuit.
- Telephone set circuit.
- Teletypewriter "answer back" circuit.
- Television circuit.
- Television shading control circuit.
- Temperature compensating circuit.
- Thermionic relay circuit.
- Thermistor circuit.
- Time delay circuit.
- Transmission circuit.
- Transmission line circuit.
- Trunk hunting circuit.
- Tube circuit.
- Tuned circuit.
- Tuned oscillator circuit.
- Ultra short wave resonant circuit.
- Universal cord circuit.
- Vacuum tube circuit.
- Vacuum tube voltmeter circuit.
- Valve control circuit.
- Vehicle counting circuit.
- Voltage regulator circuit.
- Volume control circuit.
- Volume range expander circuit.
- Wave control and control circuit.

Circuit alarm, Closed. W. Fountain. 2,279,394; Apr. 14.
Circuit and forming same, Magnetic. H. E. Wheeler. 2,291,013; July 28.
Circuit and mechanism, Hydraulic control. L. F. Buran and G. D. Shaeffer. 2,274,527; Feb. 24.
Circuit and method, Relative phase measuring. R. A. Heising. 2,287,174; June 23.
Circuit and relaxation oscillator, Time delay. W. S. Mortley. 2,279,007; Apr. 7.
Circuit and switch for reversing single-phase motors. R. H. Bentley. 2,275,495; Mar. 10.
Circuit and the like, Synchronizing. R. C. Moore. 2,294,341; Aug. 25.
Circuit apparatus, Railway track. G. R. Pflasterer. 2,290,446; July 21.
Circuit apparatus, Railway track. H. G. Witmer. 2,280,464; Apr. 21.
Circuit apparatus, Track. A. W. Fisher. 2,300,250; Oct. 27.
Circuit arrangement embodying cathode ray oscillographs. C. O. Browne, A. D. Blumlein, and J. Hardwick. 2,286,894; June 16.
Circuit arrangement, Feedback. O. E. Keall. 2,271,197; Jan. 27.
Circuit arrangement for automatic telephone installations. E. Zirzow and H. Töpfer. 2,276,447; Mar. 17.
Circuit arrangement for two-way radio telephone systems. H. B. Martin. 2,289,794; July 14.
Circuit arrangement, Negative feedback. J. Haantjes. 2,290,553; July 21.
Circuit arrangement, Negative resistance. N. M. Rust and J. D. Brailsford. 2,274,347; Feb. 24.
Circuit arrangement, Test. W. M. Hahnemann. 2,297,216; Sept. 29.
Circuit, Automatic selectivity control. J. Weinberger. 2,280,563; Apr. 21.
Circuit breaker. L. M. Brown. 2,281,743; May 5.
Circuit breaker. W. L. Butler. 2,300,202; Oct. 27.
Circuit breaker. W. L. Butler. 2,306,244; Dec. 22.
Circuit breaker. H. H. Clayton. 2,280,281; Apr. 21.
Circuit breaker. R. T. Coe. 2,275,890; Mar. 10.
Circuit breaker. J. A. Coy. 2,289,179; July 7.
Circuit breaker. J. M. Cumming. 2,281,752; May 5.
Circuit breaker. H. D. Dorfman. 2,294,838; Sept. 1.
Circuit breaker. H. D. Dorfman and G. J. Freese. 2,288,270; June 30.
Circuit breaker. W. H. Frank. 2,288,081; June 30.
Circuit breaker. W. H. Frank and J. A. Messing. 2,274,135; Feb. 24.
Circuit breaker. W. H. Frank and J. A. Messing. 2,285,770; June 9.
Circuit breaker. L. J. Goldberg. 2,291,465–6; July 28.
Circuit breaker. O. Grober. 2,287,875; June 30.
Circuit breaker. G. A. Healis. 2,304,253; Dec. 8.
Circuit breaker. E. A. Ileman. 2,287,250; June 23.
Circuit breaker. E. A. Ileman. 2,290,560; July 21.
Circuit breaker. J. G. Jackson. 2,282,520; May 12.
Circuit breaker. J. G. Jackson. 2,283,736; May 19.

Circuit breaker. J. G. Jackson. 2,302,551; Nov. 17.
Circuit breaker. J. G. Jackson. 2,305,347; Dec. 15.
Circuit breaker. J. G. Jackson and W. T. Allen. 2,270,950; Jan. 27.
Circuit breaker. H. J. Lingal. 2,290,977; July 28.
Circuit breaker. J. W. May. 2,285,040; June 2.
Circuit breaker. H. V. Nye. 2,283,874; May 19.
Circuit breaker. E. T. Platz. 2,274,159; Feb. 24.
Circuit breaker. E. T. Platz. 2,297,320; Sept. 29.
Circuit breaker. A. B. Rypinski. 2,281,950; May 5.
Circuit breaker. J. Sandin and R. H. Nau. 2,290,495; July 21.
Circuit breaker. W. M. Scott Jr. 2,303,959; Dec. 1.
Circuit breaker. R. H. Swingle. 2,293,179; Aug. 18.
Circuit breaker. R. H. Swingle. 2,300,530; Nov. 3.
Circuit breaker. F. G. von Hoorn. Re. 22,218; Nov. 3.
Circuit breaker. L. S. Walle. 2,306,235; Dec. 22.
Circuit breaker, Air blast. L. J. Linde. 2,272,214; Feb. 10.
Circuit breaker, Automatic. J. H. Helland. 2,298,053; Oct. 6.
Circuit breaker, Automatically adjustable cam-operated ignition. T. G. Louis. 2,306,549; Dec. 29.
Circuit breaker, Automatically reclosing. G. I. Holmes. 2,283,368; May 19.
Circuit breaker control. F. Gieffers. 2,290,683; July 21.
Circuit breaker, Electric. P. Bartlett. 2,290,726; July 21.
Circuit breaker, Electric. G. E. Jansson. 2,287,039; June 23.
Circuit breaker, Electric. D. C. Prince. 2,271,989; Feb. 3.
Circuit breaker, Electric. D. C. Prince. 2,284,684; June 2.
Circuit breaker, Electric. D. C. Prince. 2,288,324; June 30.
Circuit breaker, Electric. E. W. Rickmeyer. 2,269,690; Jan. 13.
Circuit breaker, Electric. H. E. Strang. 2,291,357; July 28.
Circuit breaker, Electric. H. Thommen. 2,282,268; May 5.
Circuit breaker, Electric. C. Thumim. 2,283,657; May 19.
Circuit breaker, Electric. C. Thumim. 2,292,095; Aug. 4.
Circuit breaker, Electric. C. Thumin and J. D. Gayer. 2,287,578; June 23.
Circuit breaker, Electric air. E. W. Boehne. 2,293,452; Aug. 18.
Circuit breaker, Electrical connection. A. Keefe. 2,282,967; May 12.
Circuit breaker equipment, Automatic reclosing. S. B. Crary. 2,285,191; June 2.
Circuit breaker, Fluid blast. W. E. Paul. 2,284,840; June 2.
Circuit breaker fluid pressure operated system. H. Stegelitz and W. Schreiner. 2,281,337; Apr. 28.
Circuit breaker, Gas blast. D. C. Prince. 2,292,158; Aug. 4.
Circuit breaker, Gas blast. H. Thommen. 2,280,321; Apr. 21.
Circuit breaker, Gas blast. H. Thommen. 2,293,320; Aug. 18.
Circuit breaker, Gas blast. B. W. Wyman. 2,306,240; Dec. 22.
Circuit breaker, Gas blast electric. P. Bartlett. 2,306,242; Dec. 22.
Circuit breaker, Gas blast electric. R. M. Bennett. 2,284,856–7; June 2.
Circuit breaker, Gas blast electric. L. S. Hobson. 2,284,658; June 2.
Circuit breaker, Gas blast electric. D. C. Prince. 2,290,207; July 21.
Circuit breaker, Gas blast electric. W. K. Rankin. 2,272,224; Feb. 10.
Circuit breaker, Gas blast electric. H. Trencham and H. E. Cox. 2,275,872; Mar. 10.
Circuit breaker, Liquid. J. Slepian. 2,290,498; July 21.
Circuit breaker mechanism. P. Duffing. 2,290,320; July 21.
Circuit-breaker mechanism. A. J. A. Peterson, J. B. MacNeill, and A. H. Bakken. 2,303,492; Dec. 1.
Circuit breaker, Motor protective. J. G. Jackson. 2,271,433; Jan. 27.
Circuit breaker operating machine. A. C. Schwager. 2,269,604; Jan. 13.
Circuit breaker operating mechanism. C. Thumim. 2,274,350; Feb. 24.
Circuit breaker operating system. R. M. Spurck. 2,270,353; Jan. 20.
Circuit breaker operation recorder. R. M. Seitz and S. Goldsmith. 2,298,235; Oct. 6.
Circuit breaker or blinker. C. L. Paulus. 2,288,640; July 7.
Circuit breaker protective system. O. S. Jennings. 2,279,737; Apr. 14.
Circuit breaker reclosing mechanism, High speed. C. Thumim. 2,282,348; May 12.
Circuit breaker reclosing mechanism, High speed. C. Thumim. 2,295,309; Sept. 8.
Circuit breaker, Resettable. L. Rostoker. 2,302,717; Nov. 24.
Circuit breaker, Small automatic. H. Willmann. 2,292,187; Aug. 4.
Circuit breaker system, Automatic reclosing. A. E. Anderson. 2,292,860; Aug. 11.
Circuit breaker system, Automatic reclosing. A. E. Anderson. 2,298,817; Oct. 13.
Circuit breaker system, Automatic reclosing. M. E. Reagan. 2,282,246; May 5.
Circuit breaker, Thermal type overload. N. L. Case and E. E. McKeige. 2,293,382; Aug. 18.
Circuit breaker tripping system. W. M. Scott, Jr. 2,276,675; Mar. 17.
Circuit breaker, Universal mercury. G. W. Seiler and J. H. Rohs. 2,270,905; Jan. 27.
Circuit breaker with an automatic and manual release. G. Böttinger and K. Prange. 2,290,367; July 21.
Circuit breaker with compressed fluid blowout, Electric. B. M. H. P. Fernier. 2,303,730; Dec. 1.
Circuit breakers, Capacitor tripping device for. G. D. Gamel and L. W. Dyer. 2,280,945; Apr. 28.
Circuit breaking apparatus. D. C. Prince, W. K. Rankin, and W. F. Skeats. 2,284,842; June 2.
Circuit breaking mechanism. L. H. Scott. 2,286,235; June 16.
Circuit breaking operating system. C. Thumim, E. J. Frank, and A. C. Boisseau. 2,292,096; Aug. 4.
Circuit breaking testing apparatus. W. F. Skeats. 2,288,331; June 30.
Circuit closer, Liquid contact. W. H. Gerisch. 2,303,834; Dec. 1.
Circuit closer, Liquid contact. W. H. Gerisch. 2,304,561; Dec. 8.
Circuit closer, Push button. G. B. Benander. 2,285,887; June 9.
Circuit closing device. W. B. Ellwood. 2,289,830; July 14.
Circuit connecting means for earpieces of hearing aids. W. E. Schauer. 2,290,816; July 21.
Circuit connector structure. W. E. Schauer. 2,296,454; Sept. 22.
Circuit continuing device. C. E. Wade. 2,281,186; Apr. 28.
Circuit control apparatus. J. B. Looney. 2,296,719; Sept. 22.
Circuit control device, Electrical. C. P. Xenis, W. Perine, and R. E. King. 2,273,610; Feb. 17.
Circuit control, Electric. J. H. Cannon. 2,282,454; May 12.
Circuit control for amusement apparatus. F. G. Nicolaus. 2,291,749; Aug. 4.
Circuit control means. C. C. Farmer. 2,286,611; June 16.
Circuit control mechanism. W. W. Betz. 2,275,040; Mar. 3.
Circuit controller. E. H. Ayers. 2,272,763; Feb. 10.
Circuit controller. E. H. Ayers and W. W. Warner. 2,291,365; July 28.
Circuit controller. B. W. Foss and W. McGee. 2,276,180; Mar. 10.
Circuit controller. J. W. McNairy. 2,289,059; July 7.
Circuit controller. H. S. Ogden. 2,290,650; July 21.
Circuit controller. A. F. Sandberg. 2,270,608; Jan. 20.
Circuit controller. W. E. Smith. 2,295,301; Sept. 8.
Circuit controller. C. S. Snavely and R. H. Zetwo. 2,289,736; July 14.
Circuit controller, Cyclic. J. N. Paul and H. A. Wilcox. 2,292,714; Aug. 11.
Circuit controller, Cyclic. H. A. Wilcox. 2,271,727; Feb. 3.
Circuit controller, Electric. H. Spitzer. 2,291,990; Aug. 4.
Circuit controller for gaseous discharge devices, Automatic. J. A. McDermott. 2,305,096; Dec. 15.
Circuit controller for signaling means. C. E. Beach. 2,301,924; Nov. 17.
Circuit controller, Noninterrupted-current multiple. O. Bailer. 2,273,612; Feb. 17.
Circuit controller, Thermal. F. K. van Almelo. 2,292,019; Aug. 4.
Circuit controller, Time operated. J. F. Timmons. 2,292,911; Aug. 11.
Circuit controlling and impulse sending device. E. O. Thompson. 2,274,567; Feb. 24.
Circuit controlling apparatus. E. A. Leach. 2,295,348; Sept. 8.
Circuit controlling apparatus. K. E. Schimkus. 2,295,295; Sept. 8.
Circuit controlling apparatus. L. G. Tubbs. 2,292,179; Aug. 4.
Circuit controlling device. E. L. Bailey. 2,293,790; Aug. 25.
Circuit controlling device. C. W. Kuhn and R. O. Perrine. 2,270,736; Jan. 20.
Circuit controlling device. E. C. Matthews. 2,280,438; Apr. 21.
Circuit controlling means. O. J. La Bell. 2,305,717; Dec. 22.
Circuit for alternating currents, Controlling. A. A. Grothe. 2,289,836; July 14.
Circuit for automobiles, Stop light. T. N. Hemphill. 2,296,667; Sept. 22.
Circuit for carrier frequency communication system, Trunk position. H. Nitz. 2,280,538; Apr. 21.
Circuit for carrier frequency communication systems, Ringing. H. Nitz. 2,288,252; June 30.

Circuit for cathode ray tube distributors, Sweep. R. E. Mathes. 2,275,974; Mar. 10.
Circuit for cathode ray tubes, Deflecting. A. R. Grenfell. 2,271,070; Jan. 27.
Circuit for controlling fluorescent lamps. C. V. Aggers. 2,302,285; Nov. 17.
Circuit for driving forks, Control. J. Z. Millar. 2,292,790; Aug. 11.
Circuit for driving forks, Control. L. B. Root. 2,302,895; Nov. 24.
Circuit for electric vapor lamps, Starting. A. Simmon. 2,291,355; July 28.
Circuit for electrical devices, Operating. H. F. Cypser. 2,305,378; Dec. 15.
Circuit for fluorescent lamps, Starting. E. C. Dench. 2,286,790; June 16.
Circuit for gaseous electric discharge lamps, Control. C. V. Aggers. 2,300,853; Nov. 3.
Circuit for molding work pieces. W. Ernst. 2,298,358; Oct. 13.
Circuit for oscillators, Protective. L. A. Meacham. 2,300,429; Nov. 3.
Circuit for press brakes, Hydraulic. P. E. Flowers. 2,286,798; June 16.
Circuit for radio amplifiers, Crystal bridge. E. Toth. 2,296,882; Sept. 29.
Circuit for railways, Coded track. M. Hormats. 2,272,560; Feb. 10.
Circuit for rectified alternating current, Filter. N. F. Smith, Jr. 2,296,745; Sept. 22.
Circuit for subscribers' stations, Holding. C. C. Anderson. 2,306,203; Dec. 22.
Circuit for television receivers, Detector. B. Salzberg. 2,272,385; Feb. 10.
Circuit for the electric transmission of intelligence. G. E. Knausenberger. 2,275,530; Mar. 10.
Circuit for vertical door operators, Interlock. H. V. McCormick. 2,300,953; Nov. 3.
Circuit governing device, Automatic. D. Kumpman. 2,278,705; Apr. 7.
Circuit grinding, Closed. N. A. MacLeod. 2,291,167; July 28.
Circuit interrupter. B. P. Baker. 2,303,524; Dec. 1.
Circuit interrupter. B. P. Baker. 2,304,529; Dec. 8.
Circuit interrupter. B. P. Baker and A. H. Bakken. 2,282,153; May 5.
Circuit interrupter. B. P. Baker and R. C. Cunningham. 2,294,824; Sept. 1.
Circuit interrupter. A. H. Bakken. 2,282,154; May 5.
Circuit interrupter. G. L. Carlisle and F. L. Kradel. 2,281,266; Apr. 28.
Circuit interrupter. H. J. Crabbs. 2,297,848; Oct. 6.
Circuit interrupter. H. J. Crabbs. 2,303,914; Dec. 1.
Circuit interrupter. H. H. Fahnoe. 2,269,339; Jan. 6.
Circuit interrupter. H. S. Gano. 2,300,884; Nov. 3.
Circuit interrupter. C. H. Hodgkins. 2,304,638; Dec. 8.
Circuit interrupter. O. S. Jennings and H. S. Gano. 2,284,825; June 2.
Circuit interrupter. F. B. Johnson and A. H. Bakken. 2,282,228; May 5.
Circuit interrupter. R. T. Kintzing, O. D. von Mehren, and C. E. Gary. 2,285,986; June 9.
Circuit interrupter. F. G. Logan. 2,274,838; Mar. 3.
Circuit interrupter. L. R. Ludwig, H. L. Rawlins, and B. P. Baker. 2,272,380; Feb. 10.
Circuit interrupter. J. B. MacNeill, B. P. Baker, and A. H. Bakken. 2,281,042; Apr. 28.
Circuit interrupter. J. B. MacNeil and A. H. Bakken. 2,288,472; June 30.
Circuit interrupter. G. F. McMahon. 2,285,602; June 9.
Circuit interrupter. R. H. Nau. 2,276,859; Mar. 17.
Circuit interrupter. G. S. Parker. 2,301,746; Nov. 10.
Circuit interrupter. H. L. Rawlins. 2,290,709; July 21.
Circuit interrupter. H. L. Rawlins. 2,294,801; Sept. 1.
Circuit interrupter. H. L. Rawlins and C. A. Ringbloom. 2,303,496; Dec. 1.
Circuit interrupter. H. L. Rawlins and J. M. Wallace. 2,303,953; Dec. 1.
Circuit interrupter. A. P. Strom. 2,283,656; May 19.
Circuit interrupter. A. P. Strom. 2,284,347; May 26.
Circuit interrupter. R. C. Van Sickle. 2,297,818; Oct. 6.
Circuit interrupter. O. D. von Mehren. 2,303,516; Dec. 1.
Circuit interrupter. J. M. Wallace. 2,276,899; Mar. 17.
Circuit interrupter. J. M. Wallace. 2,277,619; Mar. 24.
Circuit interrupter. J. M. Wallace. 2,299,196; Oct. 20.
Circuit interrupter, Dropout. J. S. Thompson. 2,269,611; Jan. 13.
Circuit interrupter, Electric. H. Korndörfer. 2,279,024; Apr. 7.
Circuit interrupter, Electrical. H. Thommen. 2,292,252; Aug. 4.
Circuit interrupter, Enclosed. H. H. Willmann. 2,290,516; July 21.
Circuit interrupter, Fusible. J. S. Thompson. 2,269,610; Jan. 13.
Circuit interrupter, Reclosing. J. W. May. 2,298,143; Oct. 6.
Circuit interrupting apparatus. N. J. Conrad. 2,282,252; June 2.
Circuit interrupting apparatus. G. F. McMahon. 2,279,631; Apr. 14.
Circuit interrupting apparatus, Explosion proof. M. A. Hyde, Jr. 2,284,613; May 26.
Circuit interrupting device. R. H. Earle. 2,296,708; Sept. 22.
Circuit interrupting device. L. R. Ludwig, J. H. Frakes, and S. T. Schofield. 2,272,717; Feb. 10.
Circuit interrupting device. H. L. Rawlins. 2,292,088; Aug. 4.
Circuit interrupting element. S. R. Smith. 2,283,701; May 19.
Circuit maker and breaker. J. S. Clark. 2,298,108; Oct. 6.
Circuit maker and breaker. S. Dettar. 2,270,513; Jan. 20.
Circuit maker and breaker. H. A. Schlosser. 2,289,463; July 14.
Circuit maker and breaker, Rotary. W. Leathers. 2,291,338; July 28.
Circuit making and breaking device. S. A. Moore. 2,294,196; Aug. 25.
Circuit organization for magnetrons. H. Berger. 2,270,160; Jan. 13.
Circuit organization for piezo-electric pickup. E. Severin and O. Brünnert. 2,279,500; Apr. 14.
Circuit selecting device, Time controlled automatic. R. H. Fisher. 2,306,532; Dec. 29.
Circuit selecting switch. O. E. Wagenknecht. 2,297,819; Oct. 6.
Circuit signaling system, Coded track. T. J. Judge. 2,291,579; July 28.
Circuit system, Extension. L. M. Potts. 2,270,339; Jan. 20.
Circuit testing device, Ground. M. J. Malone. 2,303,056; Nov. 24.
Circuit timer, Multiple range. C. M. Hathaway. 2,269,973; Jan. 13.
Circuit timing and control device. P. T. Gilbert and L. Moskowitz. 2,291,464; July 28.
Circuits, Alternating current operated direct current amplifier. F. H. Shepard, Jr. 2,273,150; Feb. 17.
Circuits, Amplifier. E. B. Ferrell. 2,275,136; Mar. 3.
Circuits, Amplifier. J. M. West. 2,284,855; June 2.
Circuits, Amplifier control. E. Oosterhuis. 2,273,656; Feb. 17.
Circuits and the like, Thermionic valve voltmeter. C. S. Bull and A. D. Blumlein. 2,276,152; Mar. 10.
Circuits, Control. H. L. Barney. 2,285,794; June 9.
Circuits, Control. G. W. Fyler. 2,298,083; Oct. 6.
Circuits, Differential detector. M. G. Crosby. 2,296,092; Sept. 15.
Circuits, Distortion reducing. F. H. Shepard, Jr. 2,270,012; Jan. 13.
Circuits, Electric. B. D. Bedford. 2,284,794; June 2.
Circuits, Electric. P. Foy. 2,272,696; Feb. 10.
Circuits, Electric. J. R. Stone. 2,298,073; Oct. 6.
Circuits, Electric amplifier. F. Preisach and I. Zakarias. 2,276,417; Mar. 17.
Circuits, Electric control. G. W. Garman. 2,269,151; Jan. 6.
Circuits, Electric valve. E. E. Moyer. 2,273,586; Feb. 17.
Circuits, Electrical coupling. C. D. Colchester and A. T. Starr. 2,280,282; Apr. 21.
Circuits, Electrical impulse segregation. M. Geiger. 2,281,934; May 5.
Circuits, Electron discharge device. S. T. Brewer. 2,273,432; Feb. 17.
Circuits, Electronic reactance. W. van B. Roberts. 2,280,606; Apr. 21.
Circuits, Electronic reactance. W. van B. Roberts. 2,296,057; Sept. 15.
Circuits for cathode ray tubes, Deflecting output. R. C. Moore. 2,296,727; Sept. 22.
Circuits for electronic apparatus, Safety. E. G. Gage. 2,281,572; May 5.
Circuits for grid controlled gas filled electron tubes. F. G. Hallden. 2,299,272; Oct. 20.
Circuits for motion picture apparatus, Control. J. L. Fields. 2,282,957; May 12.
Circuits for railway traffic control, Coded track. H. A. Thompson. 2,282,099; May 5.
Circuits for thermionic apparatus, Safety. E. G. Gage. 2,281,571; May 5.
Circuits for ultra-short waves, Push-pull mixing. M. J. O. Strutt, K. S. Knol and A. van der Ziel. 2,285,372; June 2.
Circuits, Frequency modulation detector. M. G. Crosby. 2,296,091; Sept. 15.
Circuits, Frequency modulation detector. W. A. Harris. 2,282,961; May 12.
Circuits, Frequency modulation receiver tuning indicator. E. W. Herold. 2,286,413; June 16.
Circuits, Gain control. B. J. Kinsburg. 2,269,408; Jan. 6.
Circuits, High-frequency amplifying. A. van der Ziel and M. J. O. Strutt. 2,299,366; Oct. 20.
Circuits, Magnetic. F. R. van der Woude. 2,294,322; Aug. 25.
Circuits, Magnetically tuned high frequency. R. L. Harvey. Re. 22,103; May 26.
Circuits, Magnetically tuned high frequency. R. L. Harvey. 2,283,924; May 26.
Circuits, Negative impedance. R. B. Blackman. 2,270,644; Jan. 20.

Circuits, Noise limiter. W. P. Bollinger and N. I. Korman. 2,301,607; Nov. 10.
Circuits, Receiver. L. Brück. 2,273,619; Feb. 19.
Circuits, Receiver and amplifier. H. Rothe. 2,282,886; May 12.
Circuits, Relay switching. H. L. Barney. 2,284,617; June 2.
Circuits, Seismic. J. O. Parr, Jr. 2,297,319; Sept. 29.
Circuits, Traffic counting. B. Cooper. 2,268,925; Jan. 6.
Circuits, Tunable nondirective loop. R. A. Weagant. 2,280,562; Apr. 21.
Circuits, Tuned. J. D. Brailsford. 2,270,017; Jan. 13.
Circuits, Wide range amplifier. O. H. Schade. 2,269,693; Jan. 13.
Circular doorknob hanger. C. A. Howell. 2,305,426; Dec. 15.
Circular loom. E. Kinsella and A. Cross. 2,275,529; Mar. 10.
Circulating attachment for heaters, Hot air. C. E. Bazley. 2,298,028; Oct. 6.
Circulating fluid washer. J. S. Page. 2,297,020; Sept. 29.
Circulating heater, Hot air. C. Schoonmaker. 2,277,151; Mar. 24.
Circulation of heat treatment atmospheres. C. I. Hayes. 2,275,106; Mar. 3.
Circulator and heater for tanks, Liquid. W. B. Hutchings. 2,297,768; Oct. 6.
Circulator, Hydraulic. P. Berman. 2,283,907; May 26.
Circumcision ring. C. J. Ross. 2,272,072; Feb. 3.
City-chicken machine. M. F. Majestic. 2,303,566; Dec. 1.
Clam splitter. G. P. Halferty. 2,293,133; Aug. 18.

Clamp; *See*—
- Barrel cover clamp.
- Battery terminal clamp.
- Beehive clamp.
- Cable clamp.
- Cable strain clamp.
- Cannon clamp.
- Dental matrix clamp.
- Electric fuse clamp.
- Exhaust manifold clamp.
- Filling clamp.
- Garment stretcher clamp.
- Guy rod grounding clamp.
- Hose clamp.
- Hot line jumper clamp.
- Lantern slide clamp.
- Line clamp.
- Magnetic clamp.
- Manifold support pipe clamp.
- Pipe clamp.
- Pipe cleaner clamp.
- Quick actuating clamp.
- Rope clamp.
- Riveting clamp.
- Saddle clamp.
- Safety clamp.
- Sailpipe hub clamp.
- Saw clamp.
- Screwless handle clamp.
- Sheet metal clamp.
- Shoe clamp.
- Siding clamp.
- Soil pipe hub clamp.
- Solid wire and strand clamp.
- Tie wire clamp.
- Utility service clamp.
- Vulcanizer clamp.
- Washboard clamp.
- Wedge-up clamp.
- Weld patch clamp.
- Wire clamp.

Clamp. G. H. Ackerman. 2,280,361; Apr. 21.
Clamp. D. H. Finkle. 2,280,403; Apr. 21.
Clamp. T. W. Hallerberg. 2,290,960; July 28.
Clamp. R. R. Harrison. 2,298,560; Oct. 13.
Clamp. H. Phillips. 2,300,746; Nov. 3.
Clamp. W. G. Pontis. 2,296,221; Sept. 15.
Clamp. W. J. Schreiner. 2,279,642; Apr. 14.
Clamp. R. M. Sherrill. 2,269,790; Jan. 13.
Clamp. H. R. Sobie. 2,302,920; Nov. 24.
Clamp. B. A. Tetzlaff. 2,278,336–7; Mar. 31.
Clamp. F. Tvrzicky. 2,287,842; June 30.
Clamp. F. C. Wallace. 2,271,879; Feb. 3.
Clamp. F. C. Wallace. 2,292,498; Aug. 11.
Clamp. M. E. Wetzler. 2,284,314; May 26.
Clamp and cutter for X-ray films, Combination. F. Moll and C. B. Henle. 2,288,827; July 7.
Clamp and drill, Combined. L. D. Anderson. 2,277,576; Mar. 24.
Clamp and tightener, Cable. J. W. Felton and L. E. Madison. 2,298,115; Oct. 6.
Clamp applying machine. E. E. Perkins. 2,277,935; Mar. 31.
Clamp applying tool. H. H. Helbush and E. I. Lipp. 2,296,439; Sept. 22.
Clamp connector. S. P. Becker. 2,272,630; Feb. 10.
Clamp device. B. Putterman. 2,282,746; May 12.
Clamp device. D. E. Reed. 2,299,280; Oct. 20.
Clamp device for container closure. W. D. Behlen. 2,297,865; Oct. 6.
Clamp device for hair tinting. G. M. Hoffman. 2,299,017–8; Oct. 13.
Clamp device for trouser creasers. L. F. Clements. 2,271,541; Feb. 3.
Clamp for attachment to cables. Q. E. Bashore. 2,276,559; Mar. 17.
Clamp for boatbuilding. L. P. Burch. 2,299,303; Oct. 20.
Clamp for column forms. T. C. Schenk. 2,294,632; Sept. 1.
Clamp for die stock and template. H. M. Bolston. 2,274,881; Mar. 3.
Clamp for drills, Socket. W. G. Smith. 2,301,230; Nov. 10.
Clamp for gravity meters, Mass. H. A. Maeder. 2,304,737; Dec. 8.
Clamp for gripping the adjacent edges of sheet material. H. R. Jaynes. 2,281,522; Apr. 28.
Clamp for junction boxes. P. A. Check. 2,275,841; Mar. 10.
Clamp for line conductors, Bolted connecting. T. F. Johnson. 2,270,807; Jan. 20.
Clamp for mounting fittings in conduits, Supporting. A. O. La Ducer. 2,299,153; Oct. 20.
Clamp for pipes, Repair. C. P. Stauffer. 2,278,714; Apr. 7.
Clamp for tubing flaring devices. J. M. Pettey. 2,280,078; Apr. 21.
Clamp for window sill air conditioners. A. B. Hubbard. 2,294,664; Sept. 1.
Clamp or grapple, Plate. S. T. McLellan. 2,284,006; May 26.
Clamp or similar device, Can. A. H. Kreiling. 2,283,813; May 19.
Clamp plate for railway rails. G. W. Muller. 2,291,743; Aug. 4.
Clamp stick. H. W. Bodendieck. 2,288,776; July 7.
Clamp terminal construction. T. W. Shenton. 2,304,711; Dec. 8.
Clamp type carrier bar. J. P. Ratigan. 2,296,182; Sept. 15.
Clamping device. W. J. Wachowitz. 2,291,666; Aug. 4.
Clamping and wire adjusting means, Bone. J. R. Siebrandt. 2,291,413; July 28.
Clamping apparatus, Shoe and heel. F. L. Brandt. 2,269,514; Jan. 13.
Clamping band. A. C. Wilkins. 2,292,310; Aug. 4.
Clamping belt for connecting tapping machines to mains. F. H. Mueller and W. J. Bowan. 2,279,636; Apr. 14.
Clamping device. J. Conohan. 2,272,933; Feb. 10.
Clamping device. F. B. Diesbach. 2,304,343; Dec. 8.
Clamping device. G. H. Fuehrer. 2,282,757; May 12.
Clamping device. G. P. Rinker and R. P. Miller. 2,306,498; Dec. 29.
Clamping device. F. J. Stuckert. 2,271,041; Jan. 27.
Clamping device. G. Stuhlfauth and K. A. Weston. 2,302,813; Nov. 24.
Clamping device for machine tools, Work. O. F. Mastriforte. 2,280,156; Apr. 21.
Clamping device for nozzles or the like, Adjustable. R. Richards. 2,305,994; Dec. 22.
Clamping device for porcelain shells. E. E. Arnold and J. H. Chiles, Jr. 2,289,164; July 7.
Clamping means for glass racks. C. D. Burrell. 2,305,405; Dec. 15.
Clamping member for two-part iron mine stanchions. K. M. Groetschel. 2,297,469; Sept. 29.
Clamping ring. H. Phillips. 2,283,339; May 19.
Clamping tool. F. C. Wallace. 2,294,013; Aug. 25.
Clamping tool. F. C. Wallace. 2,301,347; Nov. 10.
Clarification and decolorization of liquids. J. J. Seip. 2,294,697; Sept. 1.
Clasp. V. C. Bierk. 2,296,082; Sept. 15.
Clasp. C. A. Buick. 2,292,429; Aug. 11.
Clasp. J. B. Freysinger. 2,277,044; Mar. 24.
Clasp. C. A. Goodwin. 2,283,328; May 19.
Clasp. P. Kupfermann and A. C. Parlini. 2,305,432; Dec. 15.
Clasp. C. R. Morris. 2,303,571; Dec. 1.
Clasp. C. A. Nash. 2,302,341; Nov. 17.
Clasp. P. J. Peregallo. 2,276,086; Mar. 10.
Clasp connector, Constant pressure. C. J. Hegenauer. 2,288,192; June 30.
Clasp fastener, Sliding. M. Banyai. 2,292,985; Aug. 11.
Clasp fastener, Sliding. M. Winterhalter. 2,270,985; Jan. 27.
Clasp fasteners, Manufacture of nonmetallic sliding. J. Püschner and J. Püschner. 2,297,245; Sept. 29.
Clasp, Garter. R. G. Cheney. 2,300,342; Oct. 27.
Clasp or button for envelopes, String. H. Levine. 2,283,815; May 19.
Clasp, Retaining. F. C. Alexander. 2,274,393; Feb. 24.
Clasp, Safety. O. J. Kehr. 2,272,674; Feb. 10.
Classification. T. B. Counselman. 2,277,817; Mar. 31.
Classification. A. W. Fahrenwald. 2,301,937; Nov. 17
Classification. W. C. Weber. 2,302,588; Nov. 17.
Claw bar. B. J. Barker. 2,272,362; Feb. 10.
Claw bar. J. T. Lane. 2,283,215; May 19.
Claw mechanism for motion picture apparatus. L. Goldhammer and W. Kaden. 2,272,000; Feb. 3.
Clay fillers, Making. W. F. Brown. 2,305,404; Dec. 15

Cleaner; *See*—
- Air cleaner.
- Bed and cleaner.
- Bird perch cleaner.
- Centrifugal air cleaner.
- Chicken picker and cleaner.
- Chimney cleaner.
- Coal cleaner.
- Dairy equipment cleaner.
- Drain cleaner.
- Egg cleaner.
- Electric drain-pipe cleaner.
- Electric gas cleaner.
- Electric vacuum cleaner.
- Electric vacuum flue cleaner.
- Eraser cleaner.
- Floor cleaner.
- Flue cleaner.
- Grain cleaner.
- Motor cleaner.
- Oil valve cleaner.
- Pipe cleaner.
- Pipe line cleaner.
- Pipe thread cleaner.
- Railway roadbed cleaner.
- Seed cleaner.
- Sewer and pipe cleaner.
- Spark plug cleaner.
- Stable cleaner.
- Suction cleaner.
- Textile machine cleaner.
- Vacuum cleaner.
- Vegetable cleaner.
- Vertical-axis canister-type vacuum cleaner.
- Windshield cleaner.
- Window cleaner.

Cleaner. W. C. Hansen. 2,293,820; Aug. 25.
Cleaner and grader machine, Onion. H. A. Murray. 2,303,222; Nov. 24.
Cleaner, Drain. S. O. Blanc. Re. 22,113; June 16.
Cleaner for cans, Paint brush. F. C. Hill. 2,284,901; June 2.
Cleaner for locomotive sand pipes, Pneumatic. L. Decker. 2,284,805; June 2.
Cleaner for oil wells, Paraffine. C. A. and A. C. Still. 2,298,985; Oct. 13.
Cleaner for potato digging blades. A. Cihak. 2,277,304; Mar. 24.
Cleaner for sifters and the like, Cloth. W. M. Williams and E. G. Berry. 2,304,325; Dec. 8.
Cleaner or scraper, Stovepipe. J. D. Fleming. 2,290,467; July 21.
Cleaner, Suction. B. C. Becker. Re. 22,132; July 14.
Cleaner, Suction. W. H. Kitto. Re. 22,077; Apr. 21.
Cleaner, Suction. D. G. Smellie. Re. 22,158; Aug. 11.
Cleaner, Suction. C. H. Taylor. Re. 22,141; July 21.
Cleaning and degreasing system. H. E. Somes. 2,270,642; Jan. 20.
Cleaning and painting, Method and apparatus for. W. L. Kerlin. 2,279,686; Apr. 16.
Cleaning and polishing device, Floor. E. K. Jilbert. 2,304,257; Dec. 8.
Cleaning apparatus. B. Baron. 2,273,170; Feb. 17.
Cleaning apparatus. F. Breckenridge. 2,296,263; Sept. 22.
Cleaning apparatus. R. E. Cockerell. 2,292,201; Aug. 4.
Cleaning apparatus. W. J. Elvin, E. R. Stahl, R. D. Reel, and J. H. Duckworth. 2,295,642; Sept. 15.
Cleaning apparatus. W. I. Gladfelter. 2,295,576; Sept 15.
Cleaning apparatus. P. Wright. 2,281,131; Apr. 28.
Cleaning apparatus, Contained. A. I. Risser. 2,304,050; Dec. 1.
Cleaning apparatus, Lint. O. Sheppard. 2,300,978; Nov. 3.
Cleaning composition. A. Emiley. 2,296,097; Sept. 15.
Cleaning composition. H. A. Seran. 2,279,532; Apr. 14.
Cleaning composition, Dry. L. H. Flett. 2,290,870; July 28.
Cleaning composition, Personal. B. T. Guild. 2,303,932; Dec. 1.
Cleaning device. J. D. Bates. 2,301,505; Nov. 10.
Cleaning device. J. W. Chamberlin and R. E. Bassett, Jr. 2,270,579; Jan. 20.
Cleaning device. G. S. Fuller. 2,288,944; July 7.
Cleaning device. W. C. Grant. 2,296,994; Sept. 29.
Cleaning device. W. A. Kraner. 2,279,922; Apr. 14.
Cleaning device. M. Motto. 2,275,546; Mar. 10.
Cleaning device. S. Schulman. 2,304,961; Dec. 15.
Cleaning device and the like. H. Whitesell. 2,289,312; July 7.
Cleaning device, Boiler. W. D. Dutton. 2,290,368; July 21.
Cleaning device for ink rolls. F. E. Curtis. 2,302,490; Nov. 17.
Cleaning device, Mechanized. J. B. Richards. 2,283,229; May 19.
Cleaning device, Water main. W. G. Lowry. 2,275,190; Mar. 3.
Cleaning device, Well. E. W. McGaffey. 2,290,441; July 21.
Cleaning implement for Venetian blinds and the like. M. E. McPhee. 2,277,444; Mar. 24.
Cleaning machine. V. Bendix. 2,274,121; Feb. 24.
Cleaning machine. J. W. Chamberlin. 2,272,510; Feb. 10.
Cleaning machine. O. J. Chayie. 2,278,769; Apr. 7.
Cleaning machine. C. E. Erickson. 2,293,722; Aug. 25.
Cleaning machine. J. T. Harrison. 2,289,117; July 7.
Cleaning machine. J. F. Malsbary and W. W. Taylor. 2,295,228; Sept. 8.
Cleaning machine. W. F. Oliver. 2,288,141; June 30.
Cleaning machine. H. C. Porter. 2,303,578; Dec. 1.
Cleaning machine. R. M. Sykes. 2,293,865; Aug. 25.
Cleaning machine, Dry. W. J. Gluckman. 2,303,541; Dec. 1.
Cleaning means for fruits, vegetables, etc. R. Peeples. 2,287,447; June 23.
Cleaning mechanism for combines. M. Ronning. 2,306,753; Dec. 29.
Cleaning method, Gas. C. C. Long and G. E. Deele. 2,298,139; Oct. 6.
Cleaning system, Closed dry. N. Monsarrat. 2,286,432; June 16.
Cleaning tool. F. J. Cannon. 2,301,853; Nov. 10.
Cleaning unit, Dry. C. Dahlberg. 2,295,718; Sept. 15.
Cleansing apparatus. R. H. Sanford. 2,297,171; Sept. 29.
Clear vision device. R. G. MacPherson. 2,298,063; Oct. 6.
Clearance regulator, Mechanical. O. M. Burkhardt. 2,283,536; May 19.
Clearway for clogged ducts. R. F. Therrien. 2,272,387; Feb. 10.
Cleat, Adjustable fish pole. E. H. Kruse. 2,280,759; Apr. 21.
Cleat, Luggage carrier bottom. J. Ritter, Jr. 2,272,584; Feb. 10.
Cleat, Shoe. H. D. King and K. J. Durant. 2,294,462; Sept. 1.
Clicker die stock. C. G. Deubel. 2,276,376; Mar. 17.
Clicker plunger switch. R. Hetherington. 2,301,874; Nov. 10.
Clinch nut. C. T. Langmaid and P. E. Double. 2,281,699; May 5.
Clinchnut and making. C. T. Langmaid. 2,279,574; Apr. 14.
Clinker cooler. M. A. Eiben. 2,287,300; June 23.
Clinker cooler, Rotary. A. J. Roubal. 2,283,129; May 12.
Clinker tongs. J. F. Apfel. 2,279,809; Apr. 14.
Clinometer. W. L. E. Keuffel. 2,285,285; June 2.

Clip: *See*—

Antibite clip.
Antirattling clip.
Collar clip.
Conduit supporting clip.
Counter-sham partition clip.
Fabric clip.
Fountain pen clip.
Jewelry clip.
Locking paper clip.
Metal clip.
Paper clip.
Partition clip.
Plastic clip.
Reel clip.
Release clip.
Rib stitching clip.
Rivet hole clip.
Safety clip.
Security clip.
Speed shingling clip.
Spring clip.
Supporting clip.
Windshield wiper clip.
Wire supporting clip.
Tack and tack clip.
Terminal clip.
Tie clip.
Wall tile clip.

Clip. R. L. Brown. 2,290,939; July 28.
Clip. W. R. Wiley. 2,300,478; Nov. 3.
Clip. W. R. Wiley. 2,305,122; Dec. 15.
Clip and cap for mechanical pencils, fountain pens, and the like. H. A. Bauer. 2,292,683; Aug. 11.
Clip and cap for pens or pencils, Retaining. E. J. Forrest. 2,293,430; Aug. 18.
Clip and molding assembly. R. L. Brown. 2,275,127; Mar. 3.
Clip and pencil, Combined tie. S. Sampson. 2,298,247; Oct. 6.
Clip and self-winding tapeline, Combination pencil. A. Kirstein. 2,286,424; June 16.
Clip and spacer, Reinforcement. E. H. Wilcox. 2,300,027; Oct. 27.
Clip assembly for wall structures. H. H. Burson. 2,283,167; May 19.
Clip connection for spring seat structures. W. H. Neeley. 2,289,723; July 14.
Clip construction. W. R. Wiley. 2,275,119; Mar. 3.
Clip device, Clasping. G. A. Tinnerman. 2,286,696; June 16.
Clip for mechanical pencils, fountain pens and the like. E. Petau. 2,276,513; Mar. 17.
Clip for pocket articles. A. H. Stenersen. 2,276,891; Mar. 17.
Clip for railway wheels, Tire retaining. G. McCormick. 2,274,928; Mar. 3.
Clip for relays, fuses, etc., Holding. H. J. Hammerly. 2,292,320; Aug. 4.
Clip for self aligning shingles, Corrugated. R. Hayes and J. Slater. 2,279,943; Apr. 14.
Clip for wedding and engagement rings, Retaining. F. R. Campana and W. Goetz. 2,281,231; Apr. 28.
Clip installing device. J. H. Van Uum. 2,294,255; Aug. 25.
Clip machine, Metal. C. F. Richard. 2,273,893; Feb. 24.
Clip machine, Reinforcing. W. H. Smith. 2,296,483; Sept. 22.
Clip, Molding retaining. E. A. Meyer and H. J. Bowdoin. 2,306,460; Dec. 29.
Clip pencil holder. L. W. Keppel. 2,276,313; Mar. 17.
Clip pin. N. Heyman. 2,306,947; Dec. 29.
Clip structure. W. E. Schauer. 2,280,304; Apr. 21.
Clips, Spring. A. E. Malmer. 2,273,492; Feb. 17.
Clipper. N. Holsclaw. 2,275,180; Mar. 3.
Clipper blade set. M. G. Andis, Jr. 2,276,912; Mar. 17.
Clipper, Electric. E. R. Bourque. 2,293,637; Aug. 18.
Clipper, Hair. F. D. Allen. 2,297,735; Oct. 6.
Clipper, Hair. P. Monti. 2,275,110; Mar. 3.
Clipper, Hair. J. Oster. 2,271,029; Jan. 27.
Clipper, Hair. J. Oster. 2,276,061; Mar. 10.
Clipper, Hair. J. Oster. 2,280,348; Apr. 21.
Clipper, Hair. J. Suozzi. 2,292,175; Aug. 4.
Clipper, Hair and beard. W. F. Feyrer. 2,292,828; Aug. 11.
Clock. G. V. G. Cusin. 2,306,041; Dec. 22.
Clock. E. M. Dawn. 2,302,491; Nov. 17.
Clock. L. Hammond. 2,281,494; Apr. 28.
Clock. M. Loew. 2,292,139; Aug. 4.
Clock. O. H. Maser. 2,292,458; Aug. 11.
Clock. M. Wapner. 2,277,804; Mar. 31.
Clock. R. H. Whitehead. 2,299,519; Oct. 20.
Clock. A. N. Woodruff. 2,305,508; Dec. 15.
Clock, Alarm switch. J. Uhrich. 2,292,583; Aug. 11.
Clock and lamp, Combined alarm. E. J. Price. 2,276,339; Mar. 17.
Clock and watch. V. Virtanen. 2,269,045; Jan. 6.
Clock, Audible-signal. E. Ager-Wick. 2,288,933; July 7.
Clock, Dial. F. A. Greenawalt. 2,287,679; June 23.
Clock, Electric. H. C. Bunnin. 2,278,364; Mar. 31.
Clock, Electric. L. Hammond. 2,281,493; Apr. 28.
Clock, Illuminated. P. J. Howe and C. H. Wyss, Jr. 2,290,750; July 21.
Clock illumination. P. Konopitski. 2,290,972; July 28.
Clock mechanism. K. H. Karlsen. 2,303,365; Dec. 1.
Clock mechanism. P. J. McCullough. 2,274,724; Mar. 3.

Clock motor. F. S. Carpenter. 2,292,265; Aug. 4.
Clock movement, Synchronized motor. L. B. Stone. 2,274,221; Feb. 24.
Clock, Program. D. K. Theilkas. 2,305,283; Dec. 15.
Clock structure, Globe. R. R. Dupler. 2,300,621; Nov. 3.
Clock system, Corrective. G. C. Engel. 2,289,636; July 14.
Clock system, Secondary. J. W. Bryce. 2,271,539; Feb. 3.
Clock, Universal. L. Y. Booharin. 2,275,604; Mar. 10.
Clock, World. M. M. Clough. 2,299,913; Oct. 27.
Closed receptacle. R. C. Ingersoll. 2,283,066; May 12.
Closet actuator mechanism, Tilting. E. A. Frederickson. 2,287,169; June 23.
Closet, Knockdown. C. Rosenthal. 2,299,766; Oct. 27.
Closet seat shell, Detachable. G. D. Manville. 2,286,632; June 16.
Closet tanks, Water control for. B. Svirsky. 2,306,508; Dec. 29.
Closing. J. V. Wuestman. 2,304,521; Dec. 8.
Closing apparatus, Bay. J. J. Newman. 2,299,423; Oct. 20.
Closing machine. N. P. Bach. 2,306,375; Dec. 29.
Closure. R. Becker. 2,274,819; Mar. 3.
Closure. J. C. Davis. 2,270,018; Jan. 13.
Closure L. J. De Holczer. 2,269,411; Jan. 13.
Closure. C. Geddes. 2,270,729; Jan. 20.
Closure. J. M. Montelione. 2,278,462; Apr. 7.
Closure. H. W. Sanford. 2,276,907; Mar. 17.
Closure actuating and locking mechanism. C. E. Arthur. 2,295,324; Sept. 8.
Closure, Adjustable. T. T. Stack and F. E. Payne. 2,292,778; Aug. 11.
Closure and adhesive therefor. J. Harmon. 2,300,368; Oct. 27.
Closure and applicator, Combined. R. E. McCuiston and H. O. West. 2,304,267; Dec. 8.
Closure and container. J. E. Sharp. 2,280,724; Apr. 21.
Closure and mounting, Transparent. T. H. McClain. 2,293,656; Aug. 18.
Closure and opening means for receptacles. H. E. Reinhardt, Jr. 2,295,688; Sept. 15.
Closure and operating same, Internal. C. W. Shields. 2,296,313; Sept. 22.
Closure and seal, Receptacle. E. R. Wright. 2,279,155; Apr. 7.
Closure, Automatic. J. Lee. 2,294,190; Aug. 25.
Closure cap. T. F. E. Fuchslocher. 2,302,540; Nov. 17.
Closure cap. A. M. Malluk. 2,294,922; Sept. 8.
Closure cap securing means for jars and the like. R. Moenck. 2,269,159; Jan. 6.
Closure construction. H. C. Porter. 2,274,160; Feb. 24.
Closure construction for sheer garments, Slide fastened. M. E. Murray. 2,283,642; May 19.
Closure device. D. M. Harpold. 2,304,911; Dec. 15.
Closure device. W. A. Lebus. 2,302,653; Nov. 17.
Closure device. F. G. Marshall. 2,304,364; Dec. 8.
Closure device. V. F. Palmer. 2,274,562; Feb. 24.
Closure device. A. J. Tanner. 2,305,361; Dec. 15.
Closure device for vertically acting doors. H. C. Blodgett. 2,294,361; Sept. 1.
Closure fastening, File box. H. L. Fellowes. 2,281,486; Apr. 28.
Closure fastening means. E. S. Persson. 2,270,219; Jan. 13.
Closure for battery box covers. R. Reppert. 2,276,091; Mar. 10.
Closure for battery box covers. R. Reppert and R. A. Johnson. 2,276,092; Mar. 10.
Closure for bottles, etc. C. S. Jackson. 2,273,867; Feb. 24.
Closure for box offices. C. De Paul. 2,282,990; May 12.
Closure for collapsible tubes, Automatic. B. Feldmar. 2,270,794; Jan. 20.
Closure for containers. J. H. Burnet. 2,302,417; Nov. 17.
Closure for containers. L. S. Pernu. 2,285,227; June 2.
Closure for containers. B. Stickney. 2,305,746; Dec. 22.
Closure for flexible receptacles. N. Ottinger. 2,281,452; Apr. 28.
Closure for high pressure heads. F. K. Fischer. 2,273,186; Feb. 17.
Closure for high-pressure heads, Sealing. J. P. Rathbun. 2,298,511; Oct. 13.
Closure for jars and similar containers. F. Luenz. 2,301,962; Nov. 17.
Closure for meat grinder. M. F. Majestic. 2,277,123; Mar. 24.
Closure for pressure vessels. T. Tinker. 2,296,620; Sept 22.
Closure for roof hatches. G. Fink. 2,299,317; Oct. 20.
Closure for sterile liquid containers, Dispensing. J. C. Wallenmeyer and P. S. Prickett. 2,301,988; Nov. 17.
Closure for storage batteries. E. H. Riedesel, Jr. 2,281,800; May 5.
Closure for switch housings. H. W. Batcheller. 2,289,863; July 14.
Closure for the handhold of burner bowls. T. B. Focke and H. B. Townley. 2,274,475; Feb. 24.
Closure latch, Time controlled. H. L. Lindblad. 2,294,505; Sept. 1.
Closure means for bottles or jars. W. F. Trippensee. 2,292,726; Aug. 11.
Closure means for collapsible tubes. F. Gill. 2,301,271; Nov. 10.
Closure operating mechanism. C. Norton, P. Karmel, and B. W. Tucker. 2,275,643; Mar. 10.
Closure, Protective. H. C. Harvey. 2,298,480; Oct. 13.
Closure, Replaceable crown. C. S. Jackson. 2,304,826; Dec. 15.
Closure retaining, Spring. G. A. Lyon. 2,303,854; Dec. 1.
Closure securing means. E. W. Duncan. 2,305,241; Dec. 15.
Closure, Shot shell. J. Harmon. 2,300,367; Oct. 27.
Closure structure, Rolling. W. F. Heckman and O. C. Haggard. 2,284,052; May 26.
Closure testing device. M. A. Weckerly. 2,279,698; Apr. 14.
Closure with hemispherical liner. E. E. Hogg. 2,295,658; Sept. 15.
Closures, Method of and apparatus for sealing and supporting. R. Marple and M. Eck. 2,301,963; Nov. 17.
Cloth and apparatus adapted for use therewith, Singeing. C. A. French. 2,288,898; July 7.
Cloth board for Axminster looms. W. Y. Robb. 2,293,561; Aug. 18.
Cloth-cutting machine. W. Bangser. 2,305,465; Dec. 15.
Cloth, Dish. M. B. Gebhart. 2,299,950; Oct. 27.
Cloth feeding device for unwinding and laying up machines. H. W. Gilbert. 2,276,479; Mar. 17.
Cloth finishing machine. W. N. Hadley. 2,305,526; Dec. 15.
Cloth, Means for shrinking. B. R. Andrews. 2,276,605; Mar. 17.
Cloth pressure mechanism for take-up rolls. A. Palmer. 2,276,790–1; Mar. 17.
Cloth, Shrinking. B. R. Andrews. 2,275,278; Mar. 3.
Cloth-treating apparatus. P. A. Sperry. 2,298,906; Oct. 13.
Clothes drier. W. K. Harris. 2,283,205; May 19.
Clothes drying rack, Rotary. F. L. Pollard and H. W. Gruenhagen. 2,289,450; July 14.
Clothes hanger. H. Lander and W. A. Muehlenbeck. 2,289,130; July 7.
Clothes hanger. R. J. Shanahan. 2,288,551; June 30.
Clothes hanger. C. W. Tritt. 2,295,370; Sept. 8.
Clothes hanger support. M. W. Brewster. 2,285,411; June 9.
Clothes hook, Adjustably mounted. V. K. Joseph. 2,291,966; Aug. 4.
Clothesline. A. T. McCormack. 2,269,824; Jan. 13.
Clothesline. H. L. Snyder. 2,294,581; Sept. 1.
Clothesline and holder therefor, Pulley. J. Waldheim. 2,292,415; Aug. 11.
Clothesline and supporting means therefor, Multiple. L. R. Fords. 2,293,251; Aug. 18.
Clothesline bracket. G. D. Renne. 2,274,850; Mar. 3.
Clothesline fastener. J. I. W. Carlson. 2,299,794; Oct. 27.
Clothesline fastener. E. Jabs. 2,297,151; Sept. 29.
Clothesline fastener. E. L. Johannsen, 2,296,932; Sept. 29.
Clothesline hanger. J. E. Cuff. 2,271,288; Jan. 27.
Clothesline holder. C. H. Johnson. 2,280,526; Apr. 21.
Clothes line pin. C. E. Wisecup. 2,279,934; Apr. 14.
Clothesline prop. T. C. Reese and A. E. Hess. 2,303,761; Dec. 1.
Clothesline reel. C. E. Goldthwait and W. F. Fritz. 2,274,139; Feb. 24.
Clothesline reel. M. J. Young. 2,268,996; Jan. 6.
Clothesline shield. W. G. Faulkner. 2,282,216; May 5.
Clothesline support. S. H. Hammar. 2,283,987; May 26.
Clothesline support. C. I. Robinson. 2,283,576; May 19.
Clothespin. J. Duffek. 2,276,377; Mar. 17.
Clothespin. I. Harter. 2,279,460; Apr. 14.
Clothespin. J. E. Sprague. 2,303,961; Dec. 1.
Clothespin package. A. D. Hayes. 2,277,642; Mar. 24.
Clothespin package. H. B. Smith. 2,277,669; Mar. 31.
Clothes rack. D. H. Bitney. 2,269,425; Jan. 13.
Clothes rack. D. H. Bitney. 2,274,772; Mar. 3.
Clothes rack, Collapsible. S. F. Jordan. 2,301,284; Nov. 10.
Clothes rack, Folding. L. W. Place and E. T. John. 2,269,317; Jan. 6.
Clothes washer. N. H. Henderson. 2,300,421; Nov. 3.
Clothes washer. N. H. Henderson. 2,301,046; Nov. 3.
Clothing and equipment, Electrically heated. E. H. Taylor. 2,287,915; June 30.
Cloud height and thickness, Measuring. F. W. Dunmore. 2,277,692; Mar. 31.
Clutch: *See*—

Automatic clutch.	Hydraulically operated clutch.
Centrifugal clutch.	Impact clutch.
Centrifugal piston clutch.	Jaw clutch.
Centrifugal positive clutch.	Liquid clutch.
Drum clutch.	Multiple clutch.
Electromagnetic clutch.	One-way clutch.
Electromagnetic friction disk clutch.	One-way drive clutch.
Fluid operated clutch.	Overload release clutch.
Friction clutch.	Slip clutch.
Heavy-duty clutch.	Spring clutch.
Hydraulic clutch.	Synchronizing clutch.
	Transmission or clutch.

Clutch. N. F. Adamson. 2,279,700; Apr. 14.
Clutch. J. Brancolino. 2,283,965; May 26.

Clutch. R. E. Carter. 2,282,143; May 5.
Clutch. N. A. Colucci. 2,299,739; Oct. 27.
Clutch. W. W. Criley. 2,290,542; July 21.
Clutch. W. T. Dunn. 2,291,151; July 28.
Clutch, C. M. Eason. 2,303,201; Nov. 24.
Clutch. J. J. Flickinger. 2,285,652; June 9.
Clutch. C. M. F. Friden. 2,294,112; Aug. 25.
Clutch. J. Gouldbourn and F. B. Keall. 2,271,548; Feb. 3.
Clutch. F. W. Harris. 2,275,046; Mar. 3.
Clutch. C. W. Higgs. Re. 22,088; May 5.
Clutch. W. H. Johnson. 2,273,646; Feb. 17.
Clutch. C. D. Knowlton. 2,271,559; Feb. 3.
Clutch. H. Koenig. 2,306,063; Dec. 22.
Clutch. D. B. Livingston. 2,276,276; Mar. 17.
Clutch. D. B. Livingston. 2,286,862; June 16.
Clutch. K. Miller. 2,287,630–1; June 23.
Clutch. H. J. Nichols and H. L. Tholstrup. 2,282,084; May 5.
Clutch. C. H. Peterson. 2,286,760; June 16.
Clutch. W. C. Pfeiffer. 2,292,544; Aug. 11.
Clutch. C. K. Raber. 2,289,884; July 14.
Clutch. H. E. Somes. 2,288,037; June 30.
Clutch and brake mechanism. D. Fischbein. 2,273,947; Feb. 24.
Clutch and brake mechanism. W. J. Peets and J. Roll. 2,274,457; Feb. 24.
Clutch and clutch control. E. E. Wemp. 2,275,388; Mar. 3.
Clutch and mechanism for effecting axial movement of a driven member. E. F. Kohl. 2,283,267; May 19.
Clutch and transmission operating mechanism. T. L. Mayrath. 2,296,289; Sept. 22.
Clutch and vibrator balancer. C. B. Spase. 2,296,957; Sept. 29.
Clutch baffle plate. R. C. Stolte. 2,270,482; Jan. 20.
Clutch band. L. C. Holland. 2,272,003; Feb. 3.
Clutch, brake, and control mechanism, Combination. H. A. and G. H. Wagner. 2,300,752; Nov. 3.
Clutch construction. W. C. Starkey. 2,274,873; Mar. 3.
Clutch construction, Overrunning. W. C. Starkey and M. H Miller. 2,277,795; Mar. 31.
Clutch control. J. M. Simpson. 2,286,585; June 16.
Clutch control device. H. E. Clarke. 2,283,423; May 19.
Clutch control for automatic dispensing device. D. Peterkin, Jr., R. P. Warren, and J. M. Binding. 2,304,952; Dec. 15.
Clutch control, Main. D. C. Wilkerson. 2,268,916; Jan. 6.
Clutch control means. P. L. Crittenden and B. S. Aikman. 2,286,671; June 16.
Clutch control mechanism. H. E. Hruska. 2,296,282; Sept. 22.
Clutch control mechanism. A. R. Leukhardt. 2,273,277; Feb. 17.
Clutch control mechanism. T. M. Wright. 2,283,841; May 19.
Clutch disk. E. E. Wemp. 2,283,112–3; May 12.
Clutch driving assembly, Hydraulic. A. Kuhns and E. R. Gasser. 2,301,294; Nov. 10.
Clutch facing. R. H. Imes. 2,277,107; Mar. 24.
Clutch facing, Making an endless wound. I. J. Novak. 2,277,602; Mar. 24.
Clutch for motor vehicles. B. Burns. 2,286,461; June 16.
Clutch for punch presses, Cone. C. M. Eason. 2,268,578; Jan. 6.
Clutch mechanism. M. B. Cameron. 2,279,365; Apr. 14.
Clutch mechanism. J. F. Cullin. 2,281,141; Apr. 28.
Clutch mechanism. W. J. Moore, S. C. Winger, and L. K. Loehr. 2,295,181; Sept. 8.
Clutch mechanism. E. W. Smith. 2,303,407; Dec. 1.
Clutch mechanism. T. F. Thompson. 2,304,864; Dec. 15.
Clutch mechanism. J. H. Wilson. 2,301,600; Nov. 10.
Clutch mechanism for lead carrier of magazine pencils. G. W. White. 2,300,836; Nov. 3.
Clutch mechanism for semiautomatic transmissions. T. F. Thompson. 2,304,863; Dec. 15.
Clutch mechanism, Multiple. B. F. Madsen. 2,284,667; June 2.
Clutch mechanism, Synchronized. C. W. Sewell. 2,306,643; Dec. 29.
Clutch member. E. E. Wemp. 2,274,174; Feb. 24.
Clutch operating mechanism. J. L. Giffen and R. A. Freeman. 2,299,621; Oct. 20.
Clutch operating mechanism. H. Nutt. 2,275,158; Mar. 3.
Clutch operating mechanism. H. Nutt. 2,296,535; Sept. 22.
Clutch plate. G. I. Goodwin. 2,284,278; May 26.
Clutch plate. G. I. Goodwin. 2,296,515; Sept. 22.
Clutch plate. G. T. Jarrett. 2,282,981; May 12.
Clutch plate. N. B. Newton. 2,286,502; June 16.
Clutch plate. H. Nutt. 2,276,416; Mar. 17.
Clutch plate. H. Nutt and H. V. Reed. 2,277,603; Mar. 24.
Clutch plate. H. Nutt and H. V. Reed. 2,299,028; Oct. 13.
Clutch plate. E. V. J. Tower. 2,304,039; Dec. 1.
Clutch plate and making same. E. V. J. Tower. 2,294,638; Sept. 1.
Clutch plate assembly. W. V. Thelander. 2,284,349; May 26.
Clutch plate, Friction. W. V. Thelander. 2,293,781; Aug. 25.
Clutch release for tractors. B. Kuntz. 2,294,188; Aug. 25.
Clutch shifting mechanism. C. F. Ball and L. G. Hilkemeier. 2,284,251; May 26.
Clutch throwout bearing. B. Loeffler and G. B. Martin. 2,278,663; Apr. 7.
Clutch transmission mechanism, Hydraulic. C. E. Frederickson. 2,293,731; Aug. 25.
Clutch with radial springs, Friction. C. B. Spase. 2,300,521; Nov. 3.
Clutching device, Rotary. K. G. Östberg. 2,292,470; Aug. 11.
Coal breaking machine. R. Johnson. 2,290,824; July 21.
Coal breaking mechanism. R. M. Barr. 2,298,027; Oct. 6.
Coal cleaner. M. A. Kendall and C. C. Moore. 2,303,367; Dec. 1.
Coal coloring method. G. F. Campbell. 2,278,413; Apr. 7.
Coal cutting machine. O. F. Lewis. 2,276,730; Mar. 17.
Coal cutting machine. J. W. O'Dell. 2,292,502; Aug. 11.
Coal loader. J. E. Falconer. 2,275,950; Mar. 10.
Coal mining apparatus. C. F. Osgood. 2,269,781; Jan. 13.
Coal mining auger mount. J. Kochis. 2,304,180; Dec. 8.
Coal mining machine. J. F. Joy. 2,297,894; Oct. 6.
Coal supply mechanism for stokers. H. C. Carter. 2,286,844; June 16.
Coal tar bases, Purification of. J. H. Walls and P. J. Wilson, Jr. 2,284,460; May 26.
Coal tar pitch and preparing the same. A. Brautigam, H. Walther, K. F. Lang, and K. Berlin. 2,297,455; Sept. 29.
Coal tar, Solvents from. J. E. Harvey, Jr. 2,291,331–2; July 28.
Coal tars, Treatment of high temperature. J. E. Harvey, Jr. 2,291,296; July 28.
Coal washery. G. L. Arms. 2,287,854; June 30.
Coal washing apparatus, Debris separator for. H. Cappellanti. 2,281,827; May 5.
Coaster. J. F. Eberle. 2,283,978; May 26.
Coaster brake. E. W. Glacy. 2,277,585; Mar. 24.
Coaster brake. A. J. Musselman. 2,291,486; July 28.
Coat. W. Graber. 2,280,120; Apr. 21.
Coat, Reversible. H. J. Yaghubian. 2,303,782; Dec. 1.
Coat and jacket, Combination. L. W. Neumark. 2,281,510; Apr. 28.
Coat and making the same, Sheared beaver. A. Fried. 2,287,733; June 23.
Coat construction. T. Rembrecht. 2,292,659; Aug. 11.
Coat, Double breasted. J. Giuseffi. 2,287,680; June 23.
Coated articles, Preparing multitone. J. S. Cummings. 2,306,525; Dec. 29.
Coated glass fabric. C. S. Hyatt and J. C. Lowman. 2,298,295; Oct. 13.
Coated iron article, Method of and solution for producing a. R. R. Tanner. 2,273,234; Feb. 17.
Coated material, High-gloss. W. M. Billing. 2,294,651; Sept. 1.
Coated paper. F. R. Stoner, Jr., and D. M. Gray. 2,300,373; Oct. 27.
Coated particles, Manufacture of. J. D. Carter. 2,292,199; Aug. 4.
Coated product. F. K. Bolton. 2,279,774; April 14.
Coated surfaces, Inspecting. F. Dieffenbach. 2,290,170; July 21.
Coating. E. M. Bright. 2,289,537; July 14.
Coating. J. L. Krieger. 2,299,096; Oct. 20.
Coating. J. S. Thompson. 2,276,353; Mar. 17.
Coating aggregate with bitumen. R. R. Thurston. 2,278,954; Apr. 7.
Coating, Alkali resistant. J. L. Sherk and C. F. Cummins. 2,276,519; Mar. 17.
Coating alloy. C. Bowsher. 2,286,333; June 16.
Coating and drying machine, Multilime. P. M. Murphy. 2,275,794; Mar. 10.
Coating and feeding apparatus. N. P. Harshberger. 2,276,484; Mar. 17.
Coating and impregnating composition. A. H. Gleason. 2,284,570; May 26.
Coating and impregnating product and process. I. M. Colbeth. 2,291,794; Aug. 4.
Coating and manufacture, Fluorescent. W. A. Roberts and H. T. Geissbuhler. 2,298,968; Oct. 13.
Coating and manufacturing the same, Light sensitive photographic. R. S. Potter and R. S. Hagaman. 2,280,300; Apr. 21.
Coating, Antistick surface. C. W. Wilson. 2,287,849; June 30.
Coating apparatus. C. J. Christensen. 2,285,017; June 2.
Coating apparatus. J. F. Earp. 2,289,763; July 14.
Coating apparatus. C. R. Fordyce, W. F. Hunter, and K. G. Pleger. 2,295,394; Sept. 8.
Coating apparatus. N. P. Harshberger. 2,276,486; Mar. 17.
Coating apparatus. R. W. Hodil and J. C. Redmond. 2,279,166; Apr. 7.
Coating apparatus. C. Lenz. 2,304,834; Dec. 15.
Coating apparatus. J. J. Malloy and E. M. Hofmann. 2,270,132; Jan. 13.
Coating apparatus. G. P. McGraw. 2,269,592; Jan. 13.

Coating apparatus. R. L. Melton, R. C. Benner, and H. P. Kirchner. 2,276,328; Mar. 17.
Coating apparatus. G. F. Nadeau and E. R. Clearman. 2,289,798; July 14.
Coating apparatus. R. F. Strickland, F. J. Malloy, and G. W. Povall. 2,304,859; Dec. 15.
Coating apparatus, Article. W. J. Scott and G. Stuhlfauth. 2,282,252; May 5.
Coating apparatus for yarn holders. D. A. Jolley and J. P. Scarborough. 2,281,358; Apr. 28.
Coating composition. R. E. Coleman. 2,270,508; Jan. 20.
Coating composition. J. S. Cummings. 2,296,337; Sept. 22.
Coating composition. R. Endres. 2,305,920; Dec. 22.
Coating composition. R. R. Lewis. 2,281,940; May 5.
Coating composition. J. H. Lowell. 2,291,284; July 28.
Coating composition. R. L. Overholt. 2,293,558; Aug. 18.
Coating composition and article coated therewith. A. L. Rummelsburg. 2,305,497; Dec. 15.
Coating composition and making same. W. H. Smyers. 2,280,860; Apr. 28.
Coating composition and method of preparation. B. E. Sorenson. 2,280,862; Apr. 28.
Coating composition and process. E. T. Clocker. 2,285,646; June 9.
Coating composition and use thereof. L. Pereny and G. A. Meisinger. 2,287,484; June 23.
Coating composition comprising cellulose ethers, Hot-melt. T. A. Kauppi and E. L. Kropscott. 2,297,709; Oct. 6.
Coating composition containing ester gum. R. C. Swain and P. Adams. 2,291,843; Aug. 4.
Coating composition, Fusible. C. C. Heritage and H. E. Walter. 2,299,144; Oct. 20.
Coating composition, Pipe. E. A. Koenig. 2,291,905; Aug. 4.
Coating composition, Preparing a wax-isobutylene polymer. G. C. Thomas. 2,290,393; July 21.
Coating composition, Sealing. R. T. Hucks. 2,286,964; June 16.
Coating composition, Surface. D. W. Robertson. 2,291,091; July 28.
Coating compositions containing East India resin. R. C. Swain and P. Adams. 2,291,844; Aug. 4.
Coating compositions, Resinous. D. M. Gowing and P. F. Sanders. 2,287,986; June 30.
Coating compositions, Manufacture of. L. Auer. 2,293,038; Aug. 18.
Coating compositions, Setting. A. E. Gessler and C. J. Rolle. 2,290,550; July 21.
Coating compound, Stabilized. G. H. Young. 2,288,765; July 7.
Coating containers. I. J. Snader and J. F. Earp, Jr. 2,282,898; May 12.
Coating cupreous surfaces with tin. J. C. Bradley. 2,282,511; May 12.
Coating for electric insulators, High resistance conducting. G. L. McCreery and V. E. Campbell. 2,283,685; May 19.
Coating for electric lamps, Luminescent. G. E. Holman. 2,299,720; Oct. 20.
Coating for fibrous glass strands. A. L. Simison. 2,272,588; Feb. 10.
Coating for glass, Nonreflecting. C. M. Lee. 2,286,819; June 16.
Coating for glass, Nonreflecting. H. W. Vokes. 2,271,239; Jan. 27.
Coating for metals exposed to corrosion and abrasion. G. L. Adams and R. A. Baker. 2,298,079; Oct. 6.
Coating for paper. B. K. Green. 2,299,693; Oct. 20.
Coating for photographic material, Antihalo. W. Schneider, R. Brodersen, O. Meissner, and M. Coenen. 2,282,890; May 12.
Coating fragile metal foils. R. S. Reynolds. 2,268,673; Jan. 6.
Coating granular materials. H. P. Ransburg. 2,270,341; Jan. 20.
Coating hopper. C. R. Fordyce. 2,295,280; Sept. 8.
Coating, Hot melt. D. A. Rothrock and H. C. Cheetham. 2,285,095; June 2.
Coating, Laminated. E. Bentz, H. Burck, F. Heinrich, J. Jaenicke, H. Miedel, H. Knoop, and O. Schweitzer. 2,305,804; Dec. 22.
Coating machine. J. H. Gordon, Jr. 2,298,289; Oct. 13.
Coating machine. R. E. Henry. 2,305,005; Dec. 15.
Coating machine. C. W. Mayer, W. Lueders, and R. J. Consler. 2,285,041; June 2.
Coating machine. H. B. Richmond, G. K. Dickerman and W. F. Thiele. 2,287,905; June 30.
Coating machine for coating sheets of matter. W. Recht. 2,278,563; Apr. 7.
Coating machine, Spray. F. A. Bailey. 2,293,881; Aug. 25.
Coating material, Reclaiming. D. M. Gray. 2,284,142; May 26.
Coating materials, Preparing. P. L. Hexter and R. Shepheard. 2,294,875; Sept. 1.
Coating means for shoe soles. W. L. MacKenzie. 2,293,209; Aug. 18.
Coating mechanism for wheels. N. P. Di Cesare. 2,285,695; June 9.
Coating, Metal. W. A. Fuller. 2,303,350; Dec. 1.
Coating, Metal. A. W. Harris. 2,294,750; Sept. 1.
Coating method. N. P. Harshberger. 2,276,485; Mar. 17.
Coating method. N. P. Harshberger. 2,276,487; Mar. 17.
Coating method and apparatus. F. F. Olson and H. L. Davis. 2,291,832; Aug. 4.
Coating, Method of. W. C. Calvert. 2,273,560; Feb. 17.
Coating, Method of. J. S. Thompson. 2,296,884; Sept. 29.
Coating of articles by cathode disintegration. B. Berghaus and W. Burkhardt. 2,305,758; Dec. 22.
Coating paper, Method of and apparatus for. C. J. Merrill. 2,299,026; Oct. 13.
Coating process. P. R. Austin. 2,279,771; Apr. 14.
Coating process. R. M. Leekley. 2,302,332; Nov. 17.
Coating, Protective. H. W. Rogers. 2,298,513; Oct. 13.
Coating sheet material. E. C. Homan. 2,280,433; Apr. 21.
Coatings and the like, Method and apparatus for electrically testing protective. L. J. Gorman and R. L. Morris. 2,280,119; Apr. 21.
Coatings, Brightening electrodeposited tin-containing. C. G. Fink. 2,303,035; Nov. 24.
Coatings on magnesium and its alloys, Treating protective. R. W. Buzzard. 2,276,286; Mar. 17.
Coatings, Polishing. R. C. Peter. 2,294,479; Sept. 1.
Coatings to webs, Method and apparatus for applying. R. H. Bradt. 2,279,553; Apr. 15.
Coaxial cable. A. Z. Mample. 2,293,155; Aug. 18.
Cobalt resinate and producing. H. A. Elliott. 2,294,287; Aug. 25.
Cobalt resinate and producing. F. H. Lane. 2,301,905; Nov. 10.
Coccidiosis control. W. H. Tisdale. 2,279,421; Apr. 14.
Cock, Gas. H. Moecker, Jr., W. E. Schilling, A. Scholander and W. Lotter. 2,288,913; July 7.
Cock or valve. I. Cohen. 2,298,036; Oct. 6.
Cocking mechanism. W. Summerbell. 2,279,352; Apr. 14.
Cockpit enclosure. A. L. Spangenberg. 2,270,224; Jan. 13.
Cockpit enclosure, Aircraft. F. P. Bassett. 2,280,368; Apr. 21.
Cocoa beans, Roasting. T. J. Stephens. 2,288,045; June 30.
Cocoa nib. A. Musher. 2,278,471; Apr. 7.
Coconut product and process for making same. T. M. Rector. 2,293,848; Aug. 25.
Code and program sending system, Signal. J. H. Wheelock. 2,293,524; Aug. 18.
Code call interrupter circuit. B. A. Wallace. 2,292,183; Aug. 4.
Code calling system. D. S. Dewire. 2,269,361; Jan. 6.
Code printer, Keyboard. L. M. Potts. 2,299,107; Oct. 20.
Code sending system with auxiliaries, Signal. J. H. Wheelock. 2,293,525; Aug. 18.
Code tape printer. L. M. Potts. 2,284,679; June 2.
Code translating machine and mechanism. F. Zurek. 2,273,776; Feb. 17.
Coded airplane light. C. Adler, Jr. 2,273,747; Feb. 17.
Coded track circuit signaling system. L. Girardin. 2,279,981; Apr. 14.
Coding machine. R. Stuart and M. H. Loughridge. 2,269,293; Jan. 6.
Coffee. W. R. Johnston. 2,306,061; Dec. 22.
Coffee. A. Musher. 2,278,473; Apr. 7.
Coffee beans, Treatment of. S. Musher. 2,282,802; May 12.
Coffee brewer. G. H. Bennett. 2,292,504; Aug. 11.
Coffee extract. J. L. Kellogg. 2,288,284; June 30.
Coffee extract, Production of soluble. J. L. Kellogg. 2,282,138–9; May 5.
Coffee granulator. A. J. Hazle, Jr. 2,291,038; July 28.
Coffee grinding element, Porcelain. R. Brown. 2,293,422; Aug. 18.
Coffee maker. W. F. Allenby. 2,293,483; Aug. 18.
Coffee maker. L. E. Aske. 2,268,633; Jan. 6.
Coffee maker. B. C. Bellows, Jr. 2,284,359; May 26.
Coffee maker. J. H. Cohen. 2,274,607; Feb. 24.
Coffee maker. A. A. Johnson. 2,301,917; Nov. 17.
Coffee maker. I. Jepson and G. Browning. 2,269,111–12; Jan. 6.
Coffee maker. H. G. Lehmann. 2,276,216; Mar. 10.
Coffee maker. H. G. Lehmann. 2,277,025; Mar. 24.
Coffee maker. H. G. Lehmann. 2,286,990; June 16.
Coffee maker. A. B. Low. 2,304,004; Dec. 1.
Coffee maker. E. M. Miller. 2,272,471; Feb. 10.
Coffee maker. A. C. Purpura. 2,287,571; June 23.
Coffee maker. E. A. Wagner. 2,287,580; June 23.
Coffee maker. W. R. Weeks. 2,287,583–5; June 23.
Coffee maker. F. E. Wolcott. 2,278,754; Apr. 7.
Coffee maker. F. E. Wolcott. 2,291,427; July 28.
Coffee maker. F. E. Wolcott. 2,300,606; Nov. 3.
Coffee maker bowl support. F. E. Wolcott. 2,281,652; May 5.
Coffee maker, Electric drip. A. C. Wilcox. 2,290,660; July 21.
Coffee making apparatus. R. Ferris. 2,285,114; June 2.
Coffee-making device. A. A. Peters. Re. 22,022; Feb. 10.
Coffee, Roasting. R. Atti. 2,301,922; Nov. 17.
Coffee, Roasting. M. Weisberg. 2,292,255; Aug. 4.
Coffee, Roasting green. J. R. Odell, Jr. 2,281,320; Apr. 28.

Coffee roasting product, method, and machine. T. Dantzig. 2,282,708; May 12.
Coffee, Treating green. N. E. Berry. 2,284,033; May 26.
Coil, Adjustable transformer. J. L. Bonanno. 2,283,037; May 12.
Coil and arrangement utilizing the same, Magnetic. B. M. Oliver. 2,278,478; Apr. 7.
Coil and electrostatic shield, Radio-frequency. R. Lüderitz. 2,297,488; Sept. 29.
Coil binder. R. Tauber. 2,299,715; Oct. 20.
Coil conveying apparatus. A. J. Greer. 2,288,621; July 7.
Coil, Electric. E. M. Keillor and J. W. Hasse. 2,275,967; Mar. 10.
Coil, Electric. C. Niemann. 2,279,581; Apr. 14.
Coil, Electromagnetic. E. E. Franz. 2,290,680; July 21.
Coil for radio direction finding systems, Goniometer. I. R. J. James and C. F. A. Wagstaffe. 2,305,257; Dec. 15.
Coil form and the like. J. B. Seever. 2,299,113; Oct. 20.
Coil form and the like. W. F. Stahl. 2,306,907; Dec. 29.
Coil handling apparatus. E. M. Chandler and P. J. Castora. 2,299,458; Oct. 20.
Coil handling apparatus. F. Z. Fouse. 2,298,759; Oct. 13.
Coil handling apparatus. M. Morgan and L. W. Nash. 2,296,683; Sept. 22.
Coil having a smoothed characteristic impedance, Wave. H. J. R. von Baeyer, H. O. Roosenstein, and R. Tantzen. 2,297,514; Sept. 29.
Coil, High frequency. N. M. Rust. 2,296,452; Sept. 22.
Coil holder. J. C. Holdgate and W. P. Donald. 2,271,139; Jan. 27.
Coil, Ignition. H. L. Hartzell and D. L. Hittle. 2,283,733; May 19.
Coil, Iron-cored. W. S. Challis. 2,288,120; June 30.
Coil, Lock switch. H. L. Hartzell and D. L. Hittle. 2,283,732; May 19.
Coil, Metal. A. J. Greer. 2,269,454; Jan. 13.
Coil, Metal. S. Nyberg. 2,275,458; Mar. 10.
Coil opener. S. Nyberg. 2,273,884; Feb. 24.
Coil selector. C. Gabrielsen. 2,286,614; June 16.
Coil structures, Manufacturing. L. Mauerer. 2,269,678; Jan. 13.
Coil unwinder. A. and E. A. Calleson. 2,278,240; Mar. 31.
Coil winding machine. E. V. Schneider. 2,275,995; Mar. 10.
Coil with mass core, High frequency. T. Willers. 2,299,605; Oct. 20.
Coiled-coil product and method of and apparatus for making the same. S. Karasick. 2,297,895; Oct. 6.
Coils, Method and machine for winding. A. G. Steinmayer and W. E. Krueger. 2,305,999; Dec. 22.
Coils, Testing spark. S. S. Verney. 2,283,399; May 19.
Coils, Winding. S. O. Shields. 2,275,871; Mar. 10.
Coin actuated device. C. C. Towne. 2,295,614; Sept. 15.
Coin board. A. B. Low. 2,288,909; July 7.
Coin box. W. J. Englert. 2,281,424; Apr. 28.
Coin changer and control device. C. F. Harris. 2,269,936; Jan. 13.
Coin changing machine. J. E. Hagstrom. 2,285,272; June 2.
Coin chute. F. A. Hoyt. 2,278,930; Apr. 7.
Coin chute. W. Patzer and W. A. Tratsch. 2,288,834–5; July 7.
Coin chute. W. Patzer and W. A. Tratsch. 2,300,696; Nov. 3.
Coin chute deflector. B. C. Grunig. 2,298,009; Oct. 6.
Coin chute mechanism. R. B. Wiggins. 2,302,648; Nov. 17.
Coin collecting means. C. Klemt. 2,277,916; Mar. 31.
Coin collector. L. Vieth. 2,271,320; Jan. 27.
Coin collector apparatus. J. M. Melick. 2,284,755; June 2.
Coin control. J. W. Srodulski. 2,278,676; Apr. 7.
Coin control mechanism. K. C. Bugg. 2,287,292; June 23.
Coin-control mechanism for dispensing machines. W. A. Harris. 2,276,967; Mar. 17.
Coin controlled attachment. J. W. Srodulski. 2,285,748; June 9.
Coin-controlled billiard table. M. Veneri. 2,297,264; Sept. 29.
Coin controlled dispenser. R. R. Quintrell. 2,292,658; Aug. 11.
Coin controlled dispensing device. J. J. Brady. 2,294,954; Sept. 8.
Coin-controlled machine. M. Shoemaker. 2,285,061; June 2.
Coin controlled mechanism. F. C. Du Grenier. 2,279,664–5; Apr. 14.
Coin controlled mechanism for dispensing machines. W. A. Harris. 2,280,580; Apr. 21.
Coin controlled pump. A. R. McKay. 2,297,360; Sept. 29.
Coin detecting apparatus. A. E. Gebert and F. C. Black. 2,304,996; Dec. 15.
Coin detecting mechanism. A. O. Simmons. 2,270,481; Jan. 20.
Coin detector mechanism for vending machines. A. E. Gebert and F. C. Black. 2,269,762; Jan. 13.
Coin dividing mechanism for coin operated machines. E. C. Mueller. 2,298,500; Oct. 13.
Coin-freed amusement or vending machine. A. L. Walton. 2,302,821; Nov. 24.
Coin freed franking machine. H. N. Soper. 2,299,042; Oct. 13.
Coin-freed mechanism. G. Michaelson. 2,275,084; Mar. 3.
Coin handling mechanism. J. C. Wahl. 2,300,603; Nov. 3.
Coin operated electric switch. F. H. Osborne. 2,292,965; Aug. 11.
Coin operated machine. J. C. Wahl. 2,271,109; Jan. 27.
Coin operated switch. C. J. Holinger. 2,299,820; Oct. 27.
Coin package. B. H. Freedman. 2,275,424; Mar. 10.
Coin receiver, Multiple. L. J. Andres. 2,276,449; Mar. 17.
Coin receptacle. H. S. Bockstein. 2,288,222; June 30.
Coin selector. B. W. Fry. 2,292,628; Aug. 11.
Coin selector. C. Gabrielsen. 2,305,860; Dec. 22.
Coin selector. B. E. Mills. 2,297,971; Oct. 6.
Coin selector and slug rejecter. H. A. Smith. Re. 22,229; Dec. 1.
Coin slide. W. Patzer and W. A. Tratsch. 2,279,487; Apr. 14.
Coin slide attachment. R. B. Wiggins. 2,302,649; Nov. 17.
Coin tester. W. A. Tratsch and W. Patzer. 2,295,493; Sept. 8.
Coin testing device. L. P. Starkey. 2,271,104; Jan. 27.
Coiner, Name. L. G. Rambin. 2,296,571; Sept. 22.
Coke from coke stills, Removing. L. de Florez. 2,299,718; Oct. 20.
Coke-oven by-product tar and ammonia recovery. J. Becker. 2,286,455; June 16.
Coke oven door. H. Koppers. 2,275,400; Mar. 3.
Coke oven leveler bar sealing device. J. McIntosh. 2,290,568; July 21.
Coke-oven structure. J. van Ackeren. 2,306,678; Dec. 29.
Coke wharf, Automatic. B. W. Winship and F. S. Eckhardt. 2,288,763–4; July 7.
Colic in feeding infants, Device for preventing. W. Snow. 2,281,629; May 5.
Collander, fruit and vegetable press, and the like. L. M. Haise. 2,305,251; Dec. 15.
Collapsible bench chair. N. Ketive. 2,306,812; Dec. 29.
Collapsible box. W. A. Becker. 2,286,399; June 16.
Collapsible box. W. A. Becker. 2,293,187; Aug. 18.
Collapsible box. H. A. Carruth. 2,280,793; Apr. 28.
Collapsible box. W. A. Ringler. 2,270,343; Jan. 20.
Collapsible box. P. S. Procissi and R. W. Butler. 2,299,175; Oct. 20.
Collapsible boxes, Method of and apparatus for making. H. S. Labombarde. 2,299,098; Oct. 20.
Collapsible cabinet. H. Derman. 2,274,534; Feb. 24.
Collapsible cabinet. H. Derman. 2,276,375; Mar. 17.
Collapsible clothes stand. R. D. Maddox. 2,302,233; Nov. 17.
Collapsible display stand. D. F. Snider. 2,302,919; Nov. 24.
Collapsible drape stand. L. R. Peer. 2,268,771; Jan. 6.
Collapsible rack. F. Kramer. 2,297,358; Sept. 29.
Collapsible supporting stand. L. S. Biberman. 2,303,978; Dec. 1.
Collapsible table. C. H. McCaslin. 2,282,665; May 12.
Collapsible tent frame. B. A. Rupright. 2,284,686; June 2.
Collapsible tube. R. M. Sanders. 2,268,993; Jan. 6.
Collapsible tube. G. W. Temple. 2,274,173; Feb. 24.
Collapsible tube or receptacle. C. Lindstrom. 2,287,259; June 23.
Collapsible wardrobe rack. R. A. Magnuson. 2,305,629; Dec. 22.
Collar. H. Berman. 2,299,453; Oct. 20.
Collar. A. J. Logan. 2,270,065; Jan. 13.
Collar. A. M. Panettieri. 2,304,275; Dec. 8.
Collar. R. Spanney. 2,306,088; Dec. 22.
Collar and making the same. W. Rubinstein. 2,286,510; June 16.
Collar and necktie support. D. P. Killen. 2,289,971; July 14.
Collar attachment. J. Feldbin. 2,297,545; Sept. 29.
Collar clip. W. E. De Laney. 2,284,806; June 2.
Collar clip construction. T. J. Campbell. 2,292,610; Aug. 11.
Collar construction. F. W. Bryant. 2,289,479; July 14.
Collar, Detachable. S. Lapick. 2,300,125; Oct. 27.
Collar fastener. M. Heller. 2,302,316; Nov. 17.
Collar for drills, Safety. L. Yost. 2,301,105; Nov. 3.
Collar, Fused. T. H. Swan and H. C. Donaldson, Jr. 2,269,797; Jan. 13.
Collar holder. E. S. Little. 2,277,238; Mar. 24.
Collar holder. R. L. Mutlow. 2,306,829; Dec. 29.
Collar holder. J. E. Parrish. 2,302,797; Nov. 24.
Collar holder. R. M. Schupbach. 2,270,973; Jan. 27.
Collar, Multiply. E. A. King. 2,273,647; Feb. 17.
Collar, Safety. T. A. Rice. 2,298,723; Oct. 13.
Collar, Semistiff. J. D. McBurney and E. H. Nollau. Re. 22,215; Nov. 3.
Collar, Shirt. P. W. Napierala. 2,284,297; May 26.

Collar stay. B. B. Manaster. 2,304,464; Dec. 8.
Collar support for shirts. I. F. Welch. 2,275,098; Mar. 3.
Collars, Making. M. L. Kaplan. 2,273,965; Feb. 24.
Collating machine. F. H. Blythe and L. W. Kuttler, Jr. 2,295,073; Sept. 8.
Collating machine. W. C. Rupp, L. W. Kuttler, Jr., and L. R. Johnson. 2,295,055; Sept. 8.
Collector. O. Conradty and H. Zollner. 2,306,028; Dec. 22.
Collector, Coin. L. Vieth. 2,298,440; Oct. 13.
Collector, Current. H. O. Wulff. 2,291,781; Aug. 4.
Collet. O. G. Holmes. 2,278,267; Mar. 31.
Collet. S. B. Martin. 2,291,398; July 28.
Collet. I. H. Sheffer. 2,277,260; Mar. 24.
Collet, Master. S. B. Martin. 2,291,397; July 28.
Colloid mill. L. H. Morehouse. 2,296,564; Sept. 22.
Colloid mill. F. A. Sullivan. 2,297,637; Sept. 29.
Colloidal dispersion. J. W. Johnson. 2,280,830; Apr. 28.
Colloidal lead iodide, Producing. A. Dinsley. 2,300,275; Oct. 27.
Colloidal matters, Molding. P. L. Mergier and P. E. Leroy. 2,283,688; May 19.
Colloidal mill. W. A. McLean. 2,295,121; Sept. 8.
Color comparison. C. G. Lemon. 2,292,230; Aug. 4.
Color correction. W. T. Hanson, Jr. 2,294,981; Sept. 8.
Color correction. M. W. Seymour. 2,289,738; July 14.
Color correction. J. A. C. Yule. 2,268,791; Jan. 6.
Color correction filter employing light-polarizing material. E. H. Land. 2,298,059; Oct. 6.
Color development. K. Schinzel. 2,306,410; Dec. 29.
Color development of photographic materials. W. Schneider and G. Wilmanns. 2,304,025; Dec. 1.
Color effects on textile or materials, Production of. W. Whitehead. 2,273,305; Feb. 17.
Color element, Light sensitive. M. Martinez. 2,284,877; June 2.
Color exhibiting device. A. R. Raymond. 2,294,131; Aug. 25.
Color forming compounds containing sulphonamide groups. P. W. Vittum, W. D. Peterson, and H. D. Porter. 2,271,238; Jan. 27.
Color-forming development. P. W. Vittum and L. S. Wilder. 2,292,306; Aug. 4.
Colorimeter. A. H. Bennett and R. S. Estey. 2,281,545; May 5.
Color lakes and producing same. G. Alleman and J. H. Perrine. 2,277,194; Mar. 24.
Color-matching device. C. W. Belden. 2,295,325; Sept. 8.
Color-matching device. C. W. Belden. 2,297,282; Sept. 29.
Color measuring and analyzing apparatus, Photo-electric. A. L. Holven and T. R. Gillett. 2,273,356; Feb. 17.
Color mixing device. R. H. Janssen. 2,274,485; Feb. 24.
Color photographic multilayer material. B. Gaspar. 2,281,149; Apr. 28.
Color photography. B. H. Carroll. 2,304,884; Dec. 15.
Color photography. J. Eggert and G. Heymer. 2,294,731; Sept. 1.
Color-photography material. P. Goldfinger. 2,283,361; May 19.
Color photography, method, and apparatus. S. B. Grimson. 2,270,050; Jan. 13.
Color process using cellulose ester emulsions. J. A. Leermakers and S. S. Fierke. 2,279,406; Apr. 14.
Color projection lamp. O. E. Barthel and N. E. Marker. 2,286,783; June 16.
Color reproduction. A. C. Hardy. 2,272,638; Feb. 10.
Color television. W. Reichel. 2,289,457; July 14.
Color television system. E. Crosby. 2,296,908; Sept. 29.
Color temperature meter. M. Weymouth. 2,298,667; Oct. 13.
Coloring apparatus. E. Hart. 2,289,263; July 7.
Coloring composition. J. G. Kern. 2,270,756; Jan. 20.
Coloring matter, Phthalimide. N. H. Haddock. 2,285,511; June 9.
Coloring matters of the phthalocyanine series. E. F. Bradbrook, S. Coffey and N. H. Haddock. 2,277,628; Mar. 24.
Coloring matters of the phthalocyanine series. E. F. Bradbrook, I. M. Heilbron, D. H. Hey, and J. W. Haworth. 2,277,629; Mar. 24.
Coloring matters of the phthalocyanine series, Manufacture of. S. Coffey, N. H. Haddock, and J. R. F. Jackson. 2,290,906; July 28.
Coloring matters of the phthalocyanine type. I. M. Heilbron, F. Irving, and R. P. Linstead. 2,286,679; June 16.
Coloring with vat dyes and composition therefor. E. W. Clark. 2,286,262; June 16.
Colors of high alkali resistance, Glass. A. J. Deyrup. 2,278,868; Apr. 7.
Colostomy appliance. M. E. Shirey. 2,299,431; Oct 20.
Colostomy device. C. B. Carhart. 2,294,537; Sept. 1.
Colter, Rolling. J. R. Fidler. 2,300,446; Nov. 3.
Column ejector, Four. G. E. Cook. 2,280,218; Apr. 21.
Column, Rectifying. F. Rücke. 2,301,707; Nov. 10.
Comb. W. Huppert. 2,276,273; Mar. 17.
Comb. S. Kirschenbaum. 2,270,528–9–30; Jan. 20.
Comb. E. S. Tupper. 2,292,494; Aug. 11.
Comb and thinning razor, Combined. V. R. Pileggi. 2,288,299; June 30.
Comb, Barber's. H. L. Higgins. 2,275,077; Mar. 3.
Comb, Finger grip. E. Y. Berry. 2,292,357; Aug. 11.
Comb for carding machine. A. Cavedon. 2,278,611; Apr. 7.
Comb for carpet sweepers. B. Thiele. 2,302,275; Nov. 17.
Comb, Fountain. C. E. Holton. 2,292,077; Aug. 4.
Comb, Fountain. N. R. Metzler. 2,295,746; Sept. 15.
Comb, Fountain. A. W. Wallenius. 2,278,811; Apr. 7.
Comb, Hair. P. Illingworth. 2,303,643; Dec. 1.
Comb, Hair. T. O. Larson. 2,305,969; Dec. 22.
Comb, Hairpin. N. L. Solomon. 2,299,770; Oct. 27.
Comb plate. M. G. Andis, Jr. 2,291,438; July 28.
Comb plate, Hair clipper. M. Andis. 2,291,439; July 28.
Comb, Vibrator. W. M. Wattie. 2,279,098; Apr. 7.
Combination burner. N. E. Wiant. 2,276,131; Mar. 10.
Combination ignition switch lock. N. Mangini. 2,275,781; Mar. 10.
Combination lock. H. E. Berggren. 2,289,234; July 7.
Combination lock. W. A. Peters. 2,271,204; Jan. 27.
Combination lock. A. Sanowskis. 2,272,354; Feb. 10.
Combination switch. C. G. Kronmiller. 2,299,580; Oct. 20.
Combination tool. G. F. Colley. 2,271,680; Feb. 3.
Combination tool. E. D. Williamson. 2,280,463; Apr. 21.
Combinator head or homogenizer. J. Marco. 2,274,720; Mar. 3.
Combine. A. W. Oehler and H. C. Thompson. 2,292,650; Aug. 11.
Combine and swather, Convertible. R. S. Walters. 2,278,394; Mar. 31.
Combined land and marine vehicle. J. M. Poche. 2,278,215; Mar. 31.
Combing and massage device. B. R. Nesbitt. 2,297,714; Oct. 6.
Combustible mixtures to internal combustion engines, Supplying. R. F. Bracke. 2,271,114; Jan. 27.
Combustion apparatus. L. W. Heller. 2,293,736; Aug. 25.
Combustion apparatus. L. R. Robinson. 2,291,986; Aug. 4.
Combustion apparatus. C. Smerling. 2,303,406; Dec. 1.
Combustion chamber. R. H. Goddard. 2,286,909; June 16.
Combustion chamber. A. F. Sanders. 2,296,192; Sept. 15.
Combustion chamber. R. H. Sheppard. 2,271,606; Feb. 3.
Combustion chamber of spark-ignited internal combustion engines. J. Swaine. 2,282,435; May 12.
Combustion control. G. A. Brooke, Jr., and C. C. Chambers. 2,285,564; June 9.
Combustion control. A. C. Grant. 2,298,825; Oct. 13.
Combustion control. J. J. Klinker. 2,293,830; Aug. 25.
Combustion control and safety alarm system. R. H. Whempner. 2,297,821; Oct. 6.
Combustion control apparatus. A. F. Schumann. 2,290,770; July 21.
Combustion control for stoves and furnaces. H. C. Edwards. 2,302,197; Nov. 17.
Combustion device for and method of measuring flame characteristics of gases. M. G. Markle. 2,285,866; June 9.
Combustion engines, Controlling internal. L. E. Endsley. 2,279,037; Apr. 7.
Combustion means. E. J. Westcott and J. C. Hayes, Jr. 2,283,658; May 19.
Combustion regulation. R. C. Mead. 2,296,448; Sept. 22.
Comestibles. E. R. Weisbender. 2,288,970; July 7.
Comminuting means. C. W. Chase. 2,295,633; Sept. 15.
Comminutor. G. L. Thom. 2,305,935; Dec. 22.
Commodities, Conditioning. F. J. Reilly. 2,299,177; Oct. 20.
Commodity carrier. H. A. Conger. 2,284,801; June 2.
Communicating valve. F. Alward. 2,276,911; Mar. 17.
Communication apparatus, Electrical. W. Spiegel. 2,274,008; Feb. 24.
Communication exchange system. G. Deakin. 2,295,032; Sept. 8.
Communication system. C. Bevoort. 2,270,104; Jan. 13.
Communication system. R. H. Campbell. 2,269,141–4; Jan. 6.
Communication system. R. H. Campbell. 2,280,280; Apr. 21.
Communication system. I. E. Cole, A. E. Melhose, and W. W. Tuthill. 2,300,775; Nov. 3.
Communication system. C. R. Doty. 2,272,367; Feb. 10
Communication system, Multiplex. F. C. P. Henroteau. 2,275,224; Mar. 3.
Communication system. C. F. Kernkamp. 2,291,476; July 28.
Communication system. W. M. Kolehmainen. 2,302,498; Nov. 17.
Communication system. L. Y. Lacy. 2,278,177; Mar. 31.
Communication system. L. B. Lee. 2,301,057; Nov. 3.
Communication system. H. J. Nichols. 2,279,009; Apr. 7.
Communication system. H. J. Nichols. 2,288,819; July 7.
Communication system. H. J. Nichols and H. L. Tholstrup. 2,297,793–5; Oct. 6.
Communication system. H. J. Nichols and H. L. Tholstrup. 2,304,769; Dec. 8.
Communication system. H. Nyquist. 2,290,989; July 28.

Communication system. R. J. Tillman. 2,269,565; Jan. 13.
Communication system, Electric. A. Rosen. 2,288,487; June 30.
Communication system. N. H. Suren and W. W. Carter. 2,301,475; Nov. 10.
Communication, System of. G. G. Smith. 2,290,817; July 21.
Communication system, Secret. H. K. Markey and G. Antheil. 2,292,387; Aug. 11.
Communication system, Special service. H. H. Abbott, L. J. Bowne, H. Beach, and A. Tradup. 2,270,915; Jan. 27.
Communication system with voice-operated switching mechanisms. A. E. Melhose. 2,303,377; Dec. 1.
Commutator. W. A. Humphrey. 2,283,808; May 19.
Commutator. E. J. Kreh, Jr. 2,295,409; Sept. 8.
Commutator. O. Zadnik. 2,297,521; Sept. 29.
Commutator cover for dynamo-electric machines. C. H. Sutherland. 2,279,148; Apr. 7.
Commutator, Electronic. D. S. Bond. 2,278,641; Apr. 7.
Commutator oscillograph device. K. C. Ripley. 2,283,951; May 26.
Cummutator reconditioning device. A. L. Baurhenn. 2,303,106; Nov. 24.
Commutator, Relay. J. W. Bryce. 2,304,442; Dec. 8.
Compact. J. A. Porter. 2,301,793; Nov. 10.
Compact device or the like. H. Scharff. 2,294,212; Aug. 25.
Compact, Illuminated. R. Klarfield. 2,270,636; Jan. 20.
Compact or vanity case. P. L. Menn. 2,296,112; Sept. 15.
Compactor. W. B. Bowd and F. L. Carpenter. 2,287,723; June 23.
Comparator. J. B. Walker. 2,294,876; Sept. 1.
Compartment construction, Glove. F. G. Richardson and G. T. Balfe. 2,298,415; Oct. 13.
Compartment door latch. E. N. Jacobi. 2,301,282; Nov. 10.
Compartment for high altitude aircraft, Double-walled. E. Kolland. 2,269,209; Jan. 6.
Compass. F. G. Eubanks. 2,297,999–000; Oct. 6.
Compass. J. H. L'Abée-Lund. 2,274,073; Feb. 24.
Compass, Beam. J. Clark. 2,303,024; Nov. 24.
Compass, Beam. M. H. Hamilton. 2,296,279; Sept. 22.
Compass, Gyromagnetic. B. G. Carlson and B. A. Wittkuhns. Re. 22,138; July 21.
Compass, Gyromagnetic. B. G. Carlson and B. A. Wittkuhns. 2,301,200; Nov. 10.
Compass, Gyroscopic. E. P. Ross. 2,302,894; Nov. 24.
Compass, Magnetic. W. E. Hull. 2,294,355; Aug. 25.
Compass, Magnetic. E. A. Sperry, Jr. 2,280,726; Apr. 21.
Compass, Radio. F. J. Hooven. 2,286,804; June 16.
Compass, Radio. E. H. Hugenholtz. 2,274,546; Feb. 24.
Compass, Remote reading magnetic. L. F. Carter and W. Anscott. 2,300,404; Nov. 3.
Compensated meter. W. C. Wagner. 2,278,682; Apr. 7.
Compensated meter. J. L. Whitten. 2,289,892; July 14.
Compensating brine system. H. M. Dobbs. 2,303,919; Dec. 1.
Compensating indicator. F. W. Gulbert and F. B. Fuller. 2,277,700; Mar. 31.
Compensating means for pressure responsive devices. J. E. Bevins. 2,283,311; May 19.
Compensating precision brush holder. A. O. Bell, L. W. Vinal, and W. P.-G. Hall. 2,295,326; Sept. 8.
Compensator, Backlash. G. Brinkmann. 2,297,047; Sept. 29.
Complex compounds of quinates and diuretics. R. S. Shelton. 2,280,639; Apr. 21.
Composite article. V. C. Hamister and N. M. Winslow. 2,300,503; Nov. 3.
Composite article and making same. B. S. Garvey and D. E. Henderson. 2,278,777; Apr. 7.
Composite article, Making. F. S. Denneen and W. C. Dunn. 2,280,689; Apr. 21.
Composite articles, Forming. J. E. Batie. 2,273,614; Feb. 17.
Composite articles, Making hardened. F. S. Deneen and W. C. Dunn. 2,297,878; Oct. 6.
Composite bearing. C. Steiner and R. Sterner-Rainer. 2,277,023; Mar. 17.
Composite blank and shaping. S. K. Wellman. 2,289,311; July 7.
Composite container. V. Hendrickson. 2,305,705; Dec. 22.
Composite electricity conductor unit. J. F. O'Brien. 2,292,395; Aug. 11.
Composite material. E. W. Rugeley, T. A. Feild, Jr., and J. F. Conlon. 2,278,895–6; Apr. 7.
Composite materials for contacting operations, Preparing. J. R. Bates and G. R. Bond, Jr. 2,283,174; May 19.
Composite metallic fabric. O. P. Riedel. 2,273,894; Feb. 24.
Composite optical carrier. L. Banks. 2,284,630; June 2.
Composite panel board. W. J. Moeller. 2,278,146; Mar. 31.
Composite products comprising natural rubber and synthetic rubber for making the product. D. V. Sarbach. 2,278,802; Apr. 7.
Composite refractories, Slip casting. H. A. Wadman. 2,288,661; July 7.
Composite structure. F. W. Duggan and F. Groff. 2,306,046; Dec. 22.
Composition. T. F. Banigan. 2,306,371; Dec. 29.
Composition. G. L. Dorough. 2,277,083; Mar. 24.
Composition. R. Neiman. 2,283,611; May 19.
Composition. A. P. Tanberg. 2,274,252; Feb. 24.
Composition and method. J. H. Billman. 2,303,192; Nov. 24.
Composition and method for bleaching milling products. F. H. Penn. 2,272,577; Feb. 10.
Composition and method (plant stimulant). J. F. Lontz. 2,284,002; May 26.
Composition and method (plant stimulant). J. F. Lontz. 2,300,948; Nov. 3.
Composition and preparing same. E. K. Ellingboe and P. L. Salzberg. 2,281,567; May 5.
Composition capable of inhibiting agglutination of hemolysis in blood. E. Witebsky and N. C. Klendshoj. 2,290,146; July 14.
Composition capable of inhibiting agglutination or hemolysis in blood. E. Witebsky and N. C. Klendshoj. Re. 22,208; Oct. 20.
Composition comprising cellulose derivatives. G. F. D'Aledio. 2,292,332; Aug. 4.
Composition containing an amine having one alkoxyalkylene group, Insecticidal. W. F. Hester. 2,302,388; Nov. 17.
Composition containing iso-olefin polymers. W. J. Sparks and R. M. Thomas. 2,303,069; Nov. 24.
Composition containing metal deactivators and preparing the same. E. R. White and E. L. Walters. 2,285,878; June 9.
Composition, Dispersible. L. C. Hurd. 2,304,308; Dec. 8.
Composition, Finishing. S. W. Farrell. 2,302,305; Nov. 17.
Composition, Finishing. E. F. Oeffinger and H. G. Stauffer. 2,292,468; Aug. 11.
Composition for and method of devitalizing microorganisms. R. Shreve and M. W. Swaney. 2,297,636; Sept. 29.
Composition for assuring conformity of molding compositions to wax patterns. H. A. Osserman. 2,288,736; July 7.
Composition for bleaching hair. N. Baum. 2,283,350; May 19.
Composition for casting cellulose acetate sheeting. C. J. Staud and G. B. Bachman. 2,289,739; July 14.
Composition for electrical insulation and other technical uses. W. C. Rodgers. 2,275,558; Mar. 10.
Composition for insecticidal use. A. C. Monr. 2,281,787; May 5.
Composition for preventing moisture from attacking paint films on surfaces of porous masonry from therebelow. R. A. Plumb. 2,290,707; July 21.
Composition for speeding up the making of pigment pastes. L. Roon and A. Minich. 2,301,142; Nov. 3.
Composition for the treatment of poultry coccidiosis. L. R. Harrison. 2,294,401; Sept. 1.
Composition for treating metal surfaces preparatory to painting. C. L. Boyle and M. D. Sclar. 2,304,299; Dec. 8.
Composition for treating steel. C. E. Mange. 2,289,443; July 14.
Composition for treatment of artificial silk. T. Koch. 2,289,127; July 7.
Composition for use in mortar bonding glass and the like articles. R. R. McGregor and E. L. Warrick. 2,299,552; Oct. 20.
Composition for mothproofing. H. L. Schüssler. 2,302,805; Nov. 24.
Composition for use in raised printing and method of preparation. A. D. Harnett. 2,272,706; Feb. 10.
Composition for waterproofing permeable material. C. F. Fabian and J. B. Lee. 2,297,183; Sept. 29.
Composition in cream form adapted to remove hardened liquid nail polish and making same. H. M. Carter. 2,268,642; Jan. 6.
Composition, Making wrinkle finish. W. A. Waldie. 2,294,703; Sept. 1.
Composition, Neoprene. G. M. Hamilton. 2,294,845; Sept. 1.
Composition of matter. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,292,824; Aug. 11.
Composition of matter. J. H. Hunter. 2,276,304; Mar. 17.
Composition of matter. T. S. Shelton. 2,295,505; Sept. 8.
Composition of matter and making. E. D. Sackett. 2,272,482; Feb. 10.
Composition of matter and making same. F. J. Soday. 2,275,383; Mar. 3.
Composition of matter and preparing the same. J. E. Plumstead. Re. 22,127; June 30.
Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. M. De Groote. 2,290,413–16; July 21.
Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,292,208; Aug. 4.
Composition of matter and process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. M. De Groote and B. Keiser. 2,278,838; Apr. 7.

Composition of matter and producing the same. E. W. Mace. 2,281,316; Apr. 28.
Composition of matter and using the same. G. C. Porter. 2,287,567; June 23.
Composition of matter for use as an insecticide. L. E. Smith and H. L. J. Haller. 2,271,350; Jan. 27.
Composition of matter suited to the treatment of nasal allergy and associated conditions. E. E. Edmondson. 2,275,292; Mar. 3.
Composition of matter useful in making print rolls and the like. J. H. Kugler and W. A. Vievering. 2,304,001; Dec. 1.
Composition suitable for impregnating fibrous materials R. P. Lutz. 2,295,958; Sept. 15.
Compositions for treating leather and preparing the same. G. D. Davis and R. E. Porter. 2,283,540; May 19.
Compositions useful as bleaching and oxidizing agents, Stable dry. J. S. Reichert, S. A. McKneight, and A. A. Elston. 2,287,064; June 23.
Compound and making same, Dialdehyde. H. Beck. 2,297,864; Oct. 6.
Compound applicator, Drawing. D. S. Harder. 2,302,857; Nov. 24.
Compound applicator. Drawing. A. E. Rowlands and M. M. Clemons. 2,299,350; Oct. 20.
Compound-bearing lubricant, Organic phosphorus. B. H. Lincoln and G. D. Byrkit. 2,302,703; Nov. 24.
Compound, Synthetic leather. J. Birnbaum. 2,304,877; Dec. 15.
Compound tool. J. R. Bernstein. 2,300,866; Nov. 3.
Compound tool. S. Blum. 2,305,376; Dec. 15.
Compounds, Alkylation of aromatic. L. Schmerling. 2,302,721; Nov. 24.
Compounds as disinfectants, Organic mercury. V. Migrdichian. 2,305,545; Dec. 15.
Compounds containing a sterol nucleus, Unsaturated. A. Butenandt. 2,305,602; Dec. 22.
Compounds, Copolymerizing maleic anhydride and polymerizable vinyl. F. E. Condo, C. J. Krister, and W. E. Lundquist. 2,286,062; June 9.
Compounds, Making unsaturated. J. G. Lichty. 2,301,131; Nov. 3.
Compounds of the cyclopentano-polyhydro-phenanthrene series, Preparing oxo. M. Bockmuhl, G. Ehrhart, and H. Ruschig and W. Aumuller. 2,286,892; June 16.
Compounds of the cyclopentanopoly-hydrophenanthrene series and producing the same. H. H. Inhoffen, W. Logemann, and H. Dannebaum. 2,280,236; Apr. 21.
Compounds of the cyclopentanopolyhydrophenanthrene series and producing them. A. Butenandt. 2,283,913; May 26.
Compounds of the diaryl series, Process of producing. W. Zerweck and K. Schütz. 2,280,504; Apr. 21.
Compounds of the diaryl series, Producing. W. Zerweck, K. Schütz, and H. Ritter. 2,272,498; Feb. 10.
Compounds of the dibenzanthrone series. D. P. Graham. 2,278,987; Apr. 7.
Compounds of the dibenzanthrone series. C. A. Young and W. A. Gey. 2,302,733; Nov. 24.
Compounds of the pentano-polyhydrophenanthrene series, Manufacture of. H. H. Inhoffen. 2,280,828; Apr. 28.
Compounds or alloys for coating wells. C. Bowsher. 2,287,227; June 23.
Compounds, Stabilization of polymerizable vinyl aromatic. R. F. Boyer and L. C. Rubens. 2,304,728; Dec. 8.
Compounds, Water soluble heterocyclic therapeutic. J. Kamlet. 2,305,260; Dec. 15.
Compressed air actuating means for notching cards, T. C. Andrews. 2,294,370; Sept. 1.
Compressed air intensifier. G. N. Cadbury. 2,279,364; Apr. 14.
Compression and engine supercharging, Displacement. J. J. Wydler. 2,290,265; July 21.
Compression chamber leakage tester. M. Wefers. 2,285,546; June 9.
Compression coupling. G. A. Borg and C. G. Hyland. 2,269,433; Jan. 13.
Compression ignition engine. W. G. Maw. 2,295,120; Sept. 8.
Compression or vacuum machine. F. Kraissl, Jr. 2,275,774; Mar. 10.
Compression tester for plastic materials. A. Nadai and H. C. Harrison. 2,280,966; Apr. 28.
Compressor. C. W. Brown. 2,290,858; July 28.
Compressor. G. F. Halliday. 2,276,965; Mar. 17.
Compressor. R. E. King. 2,306,813; Dec. 29.
Compressor. J. J. Rogers. 2,300,973; Nov. 3.
Compressor. J. W. White. 2,294,352; Aug. 25.
Compressor, Air. A. R. McEntyre. 2,285,823; June 9.
Compressor, Air. T. M. Pierce, Jr. 2,288,596; July 7.
Compressor air valve. L. L. Collins. 2,297,944; Oct. 6.
Compressor and cooler, Mineral wool bat. T. F. Mooney. 2,291,097; July 28.
Compressor apparatus. G. K. Newell. 2,277,135; Mar. 24.
Compressor, Card. H. B. Johnson. 2,306,446; Dec. 29.
Compressor, Centrifugal. C. H. Auger and W. H. Allen. 2,289,231; July 7.
Compressor, Centrifugal. R. R. Huitson. 2,285,976; June 9.
Compressor clamp for piston rings. N. Seaholm. 2,286,313; June 16.
Compressor control apparatus. P. L. Crittenden. 2,295,775; Sept. 15.
Compressor control means. B. S. Aikman. 2,279,431; Apr. 14.
Compressor, Fluid. M. D. Kiczales and K. R. Nisbet. 2,291,636; Aug. 4.
Compressor, Fluid. A. J. Lotz. 2,285,215; June 2.
Compressor for hydrostatic braking systems, Multistage. C. Sauzedde. 2,293,854; Aug. 25.
Compressor for pamphlets and the like within cases. G. R. Thompson. 2,278,596; Apr. 7.
Compressor for refrigerating apparatus. A. A. Aldridge. 2,290,137; July 14.
Compressor for refrigerating apparatus. R. N. Feicht. 2,299,811; Oct. 27.
Compressor, Multistage centrifugal. A. Baumann. 2,300,766; Nov. 3.
Compressor or the like. E. Dupont. 2,268,929; Jan. 6.
Compressor regulator. C. E. Cox and L. L. Collins. 2,269,620; Jan. 13.
Compressor, Rotary. J. Le Valley and A. M. Stenger. 2,289,441; July 14.
Compressor, Rotary. C. H. Nickell. 2,305,317; Dec. 15.
Compressor, Sealed. W. W. Higham. 2,286,272; June 16.
Compressor valve. R. E. King and L. R. Beard. 2,302,447; Nov. 17.
Computer, Direct reading. R. N. Feicht. 2,299,744; Oct. 27.
Computer, Probability. C. G. Williamson. 2,295,616; Sept. 15.
Computing and listing machine. W. W. Landsiedel. 2,280,919; Apr. 28.
Computing and printing machine. O. J. Sundstrand. 2,276,115; Mar. 10.
Computing and registering machine, Automatic. F. San Germán. 2,297,369; Sept. 29.
Computing counter. E. Wild. 2,274,115; Feb. 24.
Computing device. A. E. Fiala. 2,289,257; July 7.
Computing device. H. G. Fishack, L. B. Miller, and J. J. Shively. 2,293,127; Aug. 18.
Computing machine. W. W. Landsiedel. 2,280,920; Apr. 28.
Computing machine. W. W. Landsiedel. 2,289,055; July 7.
Computing machine. W. W. Landsiedel. 2,289,056; July 7.
Concealed fixture support. G. A. Hallenscheid. 2,299,320; Oct. 20.
Concentrates, Germicidal. L. S. Roehm. 2,281,249; Apr. 28.
Concentrating langbeinite. F. X. Tartaron, A. T. Cole, and J. B. Duke. 2,297,664; Sept. 29.
Concentration apparatus. G. A. Kelley. 2,273,270; Feb. 17.
Concentration in rigid articles, Determining strain. G. Ellis. 2,294,897; Sept. 8.
Concentration of kyanite. F. X. Tartaron. 2,289,741; July 14.
Concentration of mica. F. X. Tartaron and A. T. Cole. 2,303,962; Dec. 1.
Concentrator. W. C. Hudson. 2,272,005; Feb. 3.
Concentrator, pneumatic. E. Freeman. 2,294,290; Aug. 25.
Concentrator, Portable dry. C. M. Fuller. 2,283,051; May 12.
Concentrator table, Dry. C. M. Fuller. 2,282,860; May 12.
Concentric resonant line. C. W. Hansell. 2,286,408; June 16.
Concrete block machine. L. Gelbman, E. F. Olsen, and A. B. Mays. 2,275,676; Mar. 10.
Concrete block machine. G. W. Kramer. 2,279,889; Apr. 14.
Concrete block mold. B. Leach. 2,290,340; July 21.
Concrete, Curing. E. W. Scripture, Jr. 2,275,272; Mar. 3.
Concrete curing composition. S. S. Sorem. 2,293,410; Aug. 18.
Concrete distributing apparatus. J. P. Faber and A. W. Slack. 2,291,539; July 28.
Concrete, Emplacing. W. P. Day. 2,303,335; Dec. 1.
Concrete finishing device. G. M. Tamblyn. 2,306,089; Dec. 22.
Concrete floor construction, Reinforced. D. Miller, W. H. Weiskopf, and J. W. Pickworth. 2,296,863; Sept. 29.
Concrete form. T. F. Keller. 2,296,352; Sept. 22.
Concrete form tie. K. F. Lind. 2,268,883; Jan. 6.
Concrete form panel. E. A. Horn. 2,296,036; Sept. 15.
Concrete insert. C. N. Hayden. 2,305,252; Dec. 15.
Concrete insert. N. A. Predan. 2,280,080; Apr. 21.
Concrete mixer. E. R. Fesenmaier. 2,299,888; Oct. 27.
Concrete mixer. J. H. Fitzgerald. 2,270,628; Jan. 20.
Concrete mixer. O. Sheck. 2,286,840; June 16.
Concrete mixer, Rotary. J. P. Faber. 2,282,467; May 12.
Concrete mixer skip. P. M. Richards. 2,302,255; Nov. 17.
Concrete mixers, Water supply system for. C. F. Ball. 2,282,694; May 12.
Concrete, Mixing. C. F. Ball. 2,303,902; Dec. 1.
Concrete mixtures, Determining the consistency of. W. H. Clagett, Jr. 2,273,750; Feb. 17.
Concrete or mortar, Manufacture of. C. Pontoppidan. 2,274,936; Mar. 3.

Concrete pipe, End former for. O. Tuerck. 2,281,731; May 5.
Concrete pipes and like bodies, Manufacture of. R. B. Lewis. 2,305,017; Dec. 15.
Concrete placement apparatus. C. Jackson. 2,269,109–10; Jan. 6.
Concrete placing apparatus. C. Jackson. 2,306,124; Dec. 22.
Concrete placing machine. C. Jackson. 2,306,125; Dec. 22.
Concrete, Prestressing reinforced. H. Schorer. 2,303,394; Dec. 1.
Concrete product mold. W. J. Maxwell. 2,296,562; Sept. 22.
Concrete products, Molding. G. J. Saffert. 2,296,453; Sept. 22.
Concrete, Protecting and coloring. E. W. Scripture, Jr. 2,306,570; Dec. 29.
Concrete, Reinforced. K. P. Billner. 2,298,102; Oct. 6.
Concrete road slabs, Resiliently interlocking. A. Musall. 2,301,137; Nov. 3.
Concrete screed and guide. G. M. Tamblyn. 2,306,671; Dec. 29.
Concrete structures, Form for molding. L. J. Sarosdy. 2,306,503; Dec. 29.
Concrete, Treating. R. E. Davis. 2,289,248; July 7.
Condensation drain for explosion proof fittings. C. A. Hardage. 2,297,830; Oct. 6.
Condensation of allyl halides and substituted allyl halides. M. S. Kharasch. 2,276,203; Mar. 10.
Condensation polymers, Treatment of substantially solid resinous linear. A. L. Dubeau, J. D. MacMahon, and G. P. Vincent. 2,276,030; Mar. 10.
Condensation process of the formaldehyde acetaldehyde type. H. Schulz and H. Wagner. 2,277,887; Mar. 31.
Condensation product. E. Lieber. 2,291,396; July 28.
Condensation product. W. L. Morgan and E. D. McLeod. 2,304,369; Dec. 8.
Condensation product and method. E. T. Clocker. 2,275,843; Mar. 10.
Condensation product, Capillary active. W. Hentrich and E. Schirm. 2,298,533; Oct. 13.
Condensation product, Modified dicyandiamide. K. E. Ripper. 2,286,228; June 16.
Condensation product of an aliphatic aldehyde and an unsaturated amide. G. F. D'Alelio. 2,290,675; July 21.
Condensation product of aryl amine and long chain aliphatic compound. G. H. B. Davis. 2,288,392; June 30.
Condensation product of ingredients comprising an aliphatic aldehyde and maleic diamide. G. F. D'Alelio. 2,290,674; July 21.
Condensation product of naphthenic acid halide and making it. E. Lieber. 2,300,126; Oct. 27.
Condensation products. A. H. Gleason. 2,273,100; Feb. 17.
Condensation products, Aminotriazine-aldehyde. G. F. D'Alelio. 2,294,873; Sept. 1.
Condensation products, Ammeline. J. M. Grim. 2,302,765; Nov. 24.
Condensation products and making same, Cyclic. M. W. Goldberg. 2,275,752; Mar. 10.
Condensation products, Hard infusible resinous. W. Zerweck, M. Schubert, E. Heinrich, and P. Pinten. 2,306,924; Dec. 29.
Condensation products, Making sulphur-containing organic. W. Frost, G. Källner, and O. Kölbl. 2,272,265; Feb. 10.
Condensation products, Manufacture of organic. W. J. Sparks and D. C. Field. 2,291,415; July 28.
Condensation products of a urea, an aliphatic aldehyde and a chlorinated acetamide. G. F. D'Alelio. 2,285,418; June 9.
Condensation products of 1- and 2- chloropropene-1 and producing same. H. Jacobi and W. Flemming. 2,301,952; Nov. 17.
Condensation products of rosin and rosin esters and the production thereof. A. L. Osterhof. 2,275,986; Mar. 10.
Condensation products of styrene and aryl ethers. F. B. Smith and H. W. Moll. 2,281,252; Apr. 28.
Condensation products of the pyrene series. H. Neresheimer and A. Vilsmeier. 2,295,963; Sept. 15.
Condensation products, Producing. W. Hentrich and E. Schirm. 2,306,439; Dec. 29.
Condensation products, Production of. H. Wagner. 2,288,306; June 30.
Condensation reaction. D. J. Loder. 2,289,548; July 14.
Condenser: *See*—
Electric condenser.
Electrical condenser.
Electrolytic condenser.
Evaporative condenser.
Flat tube condenser.
High voltage condenser.
Liquid cooled condenser.
Short wave electron condenser.
Slidable-electrode condenser.
Surface condenser.
Tape condenser.
Variable condenser.
Condenser. N. S. Campbell. 2,293,712; Aug. 25.
Condenser. F. H. Drake. 2,282,215; May 5.
Condenser. F. Gutzmann. 2,285,432; June 9.
Condenser. E. Labin and D. Martin. 2,303,214; Nov. 24.
Condenser. G. A. Larriva. 2,270,810; Jan. 20.
Condenser analyzer. J. H. Fisher. 2,271,292; Jan. 27.
Condenser and formation of anode films, Electrolytic. R. D. Mershon. 2,293,657; Aug. 18.
Condenser and forming same, Rrefrigerant. L. W. Atchison. 2,292,033; Aug. 4.
Condenser and liquid radiator, Vapor. N. C. Price. 2,294,350; Aug. 25.
Condenser and making the same, Electrolytic. C. M. Blackburn. 2,297,607; Sept. 29.
Condenser and producing same, Wound. H. Kappeler. 2,301,882; Nov. 10.
Condenser arrangement. R. Kielhorn. 2,290,912; July 28.
Condenser bushing. J. Guzik. 2,298,211; Oct. 6.
Condenser bushing winding machine. W. H. Jacobi. 2,276,980; Mar. 17.
Condenser construction. A. M. Georgiev, W. G. Pontis, and P. F. Koehly. 2,274,327; Feb. 24.
Condenser device. G. A. Burr. 2,276,923; Mar. 17.
Condenser discharge ignition system. M. F. Peters and G. F. Blackburn. 2,278,481; Apr. 7.
Condenser, Dry electrolytic. C. M. Blackburn. 2,297,608; Sept. 29.
Condenser, Evaporative. F. W. Gilman. 2,306,336; Dec. 22.
Condenser for soil moisture meter. J. E. Fletcher. 2,304,448; Dec. 8.
Condenser motor. E. B. Sleeter. 2,300,708; Nov. 3.
Condenser pressure control. A. F. Hoesel. 2,272,973; Feb. 10.
Condenser tube protector. T. J. Bay. Re. 22,027; Feb. 17.
Condensers, Method of and apparatus for conditioning. C. M. Beyer. 2,291,445; July 28.
Condiment contalner. B. R. Rowen and E. H. Trump. 2,273,727; Feb. 17.
Condition control system and apparatus. J. Eaton 2,278,252; Mar. 31.
Condition responsive control. E. E. Lynch. 2,276,852; Mar. 17.
Conditioner and blowoff system. Boiler water. L. O. Gunderson and O. W. Carrick. 2,282,775; May 12.
Conditioning apparatus for steam heating systems. F. J. Miller and F. Sperling. 2,270,784; Jan. 20.
Conditioning process, Natural gas. B. Miller. 2,306,553; Dec. 29.
Conducting and dispensing system for beer. H. J. Sandell. 2,280,266; Apr. 21.
Conductive coating for glass and method of application. T. W. H. Ward. 2,280,135; Apr. 21.
Conductively heated pilot static tube. V. E. Carbonara. 2,306,684; Dec. 29.
Conductor arrangement for use with radio frequency apparatus. F. Hülster. 2,270,949; Jan. 27.
Conductor, Electrical. B. K. Ford. 2,278,366; Mar. 31.
Conductor, Electrical. W. Specht. 2,269,233; Jan. 6.
Conductor, Insulated. A. C. Buerk and E. Haberberger. 2,286,339; June 16.
Conductor, Insulated electrical. L. A. Bannon. 2,274,031; Feb. 24.
Conductor support, Electrical. C. Roll. 2,288,108; June 30.
Conductor terminal. K. H. Andren and R. T. Baird. 2,276,140; Mar. 10.
Conductor, Terminal. E. H. Ayers. 2,269,241; Jan. 6.
Conduit and fluorescent lamp fixture, Combined wiring. S. R. Naysmith. 2,291,490–1; July 28.
Conduit assemblies, Manufacturing shielding. T. W. Milton. 2,300,517; Nov. 3.
Conduit assembly, Exhaust. K. Meissner. 2,297,425; Sept. 29.
Conduit bend. C. H. Nordell. 2,303,949–50; Dec. 1.
Conduit bender. J. A. Byler. 2,277,204; Mar. 24.
Conduit bracket, and making same. W. E. Smith. 2,294,483; Sept. 1.
Conduit coupling. G. P. Bosomworth. 2,272,890; Feb. 10.
Conduit cowling, Exhaust. A. Franz. 2,305,765; Dec. 22.
Conduit, Making extensible. W. P. Yant. 2,299,520; Oct. 20.
Conduit outlet box. C. H. Bissell and R. H. Olley. 2,297,824; Oct. 6.
Conduit, Prefabricated. W. S. Somers. 2,275,572; Mar. 10.
Conduit supporting block. H. R. Ellingwood. 2,288,158; June 30.
Conduit supporting clip. H. R. Ellinwood. 2,279,866; Apr. 14.
Conduit, Vitreous clay underground. A. P. McDonald. 2,282,073; May 5.
Conduit, Wood stave. C. L. Meyers. 2,280,339; Apr. 21.
Conduits or chambers, Preventing shock excitation of acoustic. R. B. Bourne. 2,297,046; Sept. 29.
Conduits, Producing reenforced. E. Muehleck. 2,280,252; Apr. 21.
Cone dispenser, Multiple. W. W. Turnbull. 2,287,206; June 23.
Cone jacket applying machine. J. Balton. 2,286,165; June 9.
Cone provided with sanitary shield, Pastry. W. E. Amberg, A. S. Bowes, and S. W. Amberg. 2,303,420; Dec. 1.
Cone, Reinforced. W. W. Turnbull. 2,281,217; Apr. 28.
Cone wrappers, Applying. S. Goldberg. 2,303,352; Dec. 1.

Confection and product, Manufacturing. J. Stanley. 2,287,838; June 30.
Confection candle holder. F. J. and P. P. Addis. 2,303,070; Nov. 24.
Confection handling mechanism. C. W. Spohr. 2,284,928; June 2.
Confection making method and apparatus. C. W. Spohr and R. F. Bracke. 2,278,574; Apr. 7.
Confection products, from apple products, with milk, Making. F. C. Vilbrandt, R. D. Sieg, and T. F. Farrar. 2,295,020; Sept. 8.
Confection products, Method of and apparatus for manufacturing. H. A. Perkins. 2,273,889; Feb. 24.
Confections, Device for handling and dipping. J. A. Lewis. 2,282,661; May 12.
Confections, Process and apparatus for the preparation of frozen. E. E. Lindsey. 2,282,662; May 12.
Confessional. A. J. Jurcak. 2,294,912; Sept. 8.
Conical articles, Device for measuring. T. A. Meyer. 2,285,741; June 9.
Connecting device. W. A. Bruno. 2,291,070–1; July 28.
Connecting device. J. I. Hulshizer. 2,271,075; Jan. 27.
Connecting device for electrical conductors. R. Gladulich. 2,288,259; June 30.
Connecting device for tabulating machines. L. M. Keefe. 2,286,812; June 16.
Connecting means. T. F. Johnson. 2,274,899; Mar. 3.
Connecting means for shaker conveyor trough lines. R. S. Bigelow. 2,299,005; Oct. 13.
Connecting metallic and nonmetallic parts. J. P. Jorgensen. 2,306,389; Dec. 29.
Connecting one member to another member, Movably. O. W. Lane. 2,286,969; June 16.
Connecting pin. J. King. 2,292,128; Aug. 4.
Connecting rod. H. C. Hill. 2,272,172; Feb. 10.
Connecting rod. L. V. Brewin. 2,281,349; Apr. 28.
Connecting rod safety appliance for switches. R. Denson. 2,302,940; Nov. 24.
Connection between relatively movable members, Sliding. E. A. Schigut. 2,293,364; Aug. 18.
Connection between sheet material members, Tongue and slot. E. M. Brogden. 2,289,824; July 14.
Connection, Flexible exhaust. J. P. Seamons and A. B. Storey, Jr. 2,289,596; July 14.
Connection for connecting stem members and bored members, Screw type. G. Drewett. 2,268,576; Jan. 6.
Connection for cooperation conveyer units, Yieldable. W. J. Flintjer. 2,297,295; Sept. 29.
Connection for fluid pressure regulators, Stem. E. W. McKinley. 2,294,314; Aug. 25.
Connection for mechanical rectifiers, Phase. C. Hahn and W. Feldmann. 2,297,472; Sept. 29.
Connection for plumbing fixtures. H. J. Luff. 2,301,896; Nov. 10.
Connection, Pipe. J. J. Kane and R. A. Chambers. 2,289,271; July 7.
Connection, Splined. K. Rabe. 2,270,895; Jan. 27.

Connector: *See*—
- Battery connector.
- Battery post connector.
- Bus bar duct connector.
- Cable connector.
- Clamp connector.
- Clasp connector.
- Current limiting cable connector.
- Detachable strand connector.
- Ductile tubing connector.
- Electric-BX internal connector.
- Electric connector.
- Electrical cable connector.
- Electrical connector.
- Electrical container.
- Electric rail connector.
- Electrical wire connector.
- Faucet connector.
- Feeder wire connector.
- Headlight connector.
- Hose connector.
- Mortise connector.
- Multiple fusible connector.
- Multiple plug connector.
- Pipe connector.
- Rail bond and electric rail connector.
- Resilient connector.
- Snap connector.
- Solderless connector.
- Strap connector.
- Swivel connector.
- Terminal connector.
- Thermocouple lead connector.
- Threadless connector.
- Timber connector.
- Valved connector.
- Variable seat connector.
- Wire connector.

Connector. J. F. Beal. 2,289,172; July 7.
Connector. J. D. Benfield. 2,287,857; June 30.
Connector. K. C. Bugg. 2,283,663; May 19.
Connector. R. N. Falge and C. E. Wade. 2,296,632; Sept. 22.
Connector. R. T. Hennessy. 2,281,098; Apr. 28.
Connector. D. W. Hudson. 2,275,226; Mar. 3.
Connector. L. O. Parker and J. H. Bolles. 2,301,447; Nov. 10.
Connector. C. S. Penfold. 2,303,384; Dec. 1.
Connector. J. R. C. Quilter. 2,276,628; Mar. 17.
Connector. E. L. Rockwood. 2,274,257; Feb. 24.
Connector. G. D. Rogers. 2,276,344; Mar. 17.
Connector. R. T. Roth. 2,295,051; Sept. 8.
Connector. L. P. Thrall. 2,292,552; Aug. 11.
Connector. W. A. Wulle. 2,293,635; Aug. 18.
Connector. W. A. Wulle and H. F. Dake. 2,281,654; May 5.
Connector and distributor unit, Service. F. H. Luecke. 2,305,541; Dec. 15.
Connector and joint, Plate timber. J. E. Myer. 2,283,943; May 26.
Connector and loading coil for electric conductors. O. C. Hollopeter and F. W. Harth. 2,291,434; July 28.
Connector contact element strip and making the same, Electric. C. E. Gilbert. 2,273,099; Feb. 17.
Connector device. S. C. Gebert. 2,298,119; Oct. 6.
Connector device. P. A. Jantzen. 2,298,385; Oct. 13.
Connector device. L. M. Keefe. 2,279,824; Apr. 14.
Connector device, End. F. M. and J. H. Lund. 2,271,085; Jan. 27.
Connector for articulated trucks, Electrical. F. W. Ilseman. 2,274,144; Feb. 24.
Connector for electrical conductors. W. A. Heinrich. 2,279,677; Apr. 14.
Connector for electrical conductors or the like. J. H. Saueressig. 2,299,037; Oct. 13.
Connector for electrical conduits, Split. J. H. and R. J. Cannon. 2,286,952; June 16.
Connector for milking machines. J. L. Hulbert. 2,277,229; Mar. 24.
Connector for shaker conveyers. J. A. MacPherson and E. Lasnik. 2,279,923; Apr. 14.
Connector for temporary lamp circuits. M. H. Johnson. 2,299,989; Oct. 27.
Connector plug, Electric. T. J. Sheehan. 2,291,837; Aug. 4.
Connector unit for electric wiring systems. J. F. O'Brien. 2,305,100; Dec. 15.
Connectors, Making. R. D. B. Moynahan and E. K. Pilcher. 2,288,013; June 30.
Consistency regulator. H. G. Cram. 2,280,632; Apr. 21.
Consistency regulator. F. H. Gulliksen. 2,280,947; Apr. 28.
Consistometer. E. P. Bostwick. 2,295,710; Sept. 15.
Constant capacity feeder. E. V. Francis. 2,276,383; Mar. 17.
Constant delivery vane pump. W. R. Tucker. 2,293,369; Aug. 18.
Constant flow valve. C. M. Sears. 2,279,066; Apr. 7.
Constant-polarity holder for dry cells. L. A. Munchow. 2,293,354; Aug. 18.
Constituents of natural gas, Selectively recovering desirable. J. L. Hall. 2,295,211; Sept. 8.
Construction assembly for bridge cranes. G. A. Mitchell. 2,294,999; Sept. 8.
Construction for embankments, Revetment. K. Teuber. 2,301,592; Nov. 10.
Construction for firearms, Lockup. F. T. Green. 2,288,901; July 7.
Construction for pencil sharpeners, Sizer. E. C. Hoffmann. 2,287,247; June 23.
Construction, Key and lock. O. C. Larson. 2,294,309; Aug. 25.
Construction materials. A. A. Horne. 2,303,463; Dec. 1.
Construction member. C. G. Muench. 2,291,171; July 28.
Construction unit. W. W. Colpitts. 2,276,763; Mar. 17.
Consumer, Smoke. F. R. Heckard. 2,302,628; Nov. 17.
Contact. A. M. Draving. 2,304,808; Dec. 15.
Contact. W. E. Mansfield. 2,285,293; June 2.
Contact. D. T. Mitchell. 2,269,122; Jan. 6.
Contact air-break switch, High pressure. T. F. Johnson. 2,293,652; Aug. 18.
Contact apparatus, Solid and liquid. C. H. Frazier. 2,276,298; Mar. 17.
Contact attachment for current indicators. W. Olson. 2,276,736; Mar. 17.
Contact burning on controls, Elimination of. E. C. Tanner. 2,285,624; June 9.
Contact decolorization. J. Hyman. 2,294,779; Sept. 1.
Contact device. R. Holm, H. Wüsteney, and F. Hennig. 2,272,315; Feb. 10.
Contact device and the like, Low-bounce. W. V. Johnson. 2,277,111; Mar. 24.
Contact device for window sashes, Spring. W. W. Fabry. 2,288,077; June 30.
Contact, Disconnecting. B. I. Hayford. 2,300,893; Nov. 3.
Contact lenses, Fitting of. G. Nissel. 2,279,795; Apr. 14.
Contact masses, Reactivitation of. L. A. Mekler. 2,275,184; Mar. 3.
Contact masses, Regeneration of. H. Z. Martin. 2,284,584; May 26.
Contact masses, Treatment of solid. H. A. Shabaker. 2,299,768; Oct. 27.
Contact material, Regeneration of. M. H. Arveson. 2,303,717; Dec. 1.
Contact mechanism. V. J. Chapman. 2,272,738; Feb. 10.
Contact member. J. K. Ely. 2,294,783; Sept. 1.
Contact member. A. C. Peters. 2,300,309; Oct. 27.
Contact mounting. H. L. Van Valkenburg. 2,289,086; July 7.
Contact protection. A. M. Curtis. 2,298,468; Oct. 13.
Contact springs for electrical switching apparatus, Set of. S. D. Vigren and R. A. Svensson. 2,282,687; May 12.
Contact system. E. Berl. 2,277,840; Mar. 31.
Contact system. K. Glässing and F. Allendorff. 2,297,403; Sept. 29.
Contacting device for high pressure absorption. G. S Bays. 2,272,503; Feb. 10.
Contactor. L. J. Goldberg. 2,297,352; Sept. 29.
Contactor. L. Pierce. 2,276,698; Mar. 17.
Contactor, Time limit. R. B. Immel. 2,300,927; Nov. 3.
Contactor, Trolley. F. H. Richterkessing. 2,302,890; Nov. 24.

Container: *See*—
Aerial delivery container.
Antitheft container.
Applicator and container.
Article container.
Bag or container.
Battery container.
Bottle container.
Burial container.
Cake container.
Cap and container.
Carbon paper container.
Carburizing container.
Carrying container.
Central pillar container.
Cigar container.
Composite container.
Condiment container.
Cosmetic container.
Cosmetic cream container.
Dispensing container.
Display and shipping container.
Display container.
Easy opening container.
Egg carton or container.
Electric discharge container.
Envelope or container.
Expansible container.
Explosive container.
Flower container.
Fluid container.
Foldable container.
Food container.
Freight container.
High pressure fluid container.
Indicating container.
Infusion container.
Inhaler container.
Insulating container.
Key container.
Leakproof container.
Lipstick container.
Lobster and fish container.
Match book container.
Medication container.
Merchandise container.
Merchandise dispensing container.
Metal container.
Metallic container.
Multidrawer container.
Package or container.
Packing and merchandising container.
Paper container.
Parachute pack container.
Portable container.
Pouring spout container.
Powder container.
Pressure container.
Protected fluid container.
Protective container.
Purse and like container.
Razor blade container.
Refrigerant container.
Refuse container.
Reinforced molded fiber container.
Sandwich container.
Sealed engine container.
Self-heating container.
Sharp freezing container.
Sheet metal container.
Sheet metal shipping container.
Shipping and dispensing container.
Shipping and display container.
Shipping container.
Sponge container.
Sputum container.
Tin or sheet metal container.
Toothbrush container.
Transparent container.
Vegetable and fruit display container.
Ventilated container.
Window container.

Container. B. Altheimer. 2,295,508; Sept. 8.
Container. T. Barish. 2,296,327; Sept. 22.
Container. T. Begg. 2,295,540; Sept. 15.
Container. R. D. Bennett. 2,270,617; Jan. 20.
Container. L. F. Bennett and A. C. Dahl. 2,282,158; May 5.
Container. M. G. Biberthaler. 2,306,328; Dec. 22.
Container. T. E. D. Bilde. 2,276,711; Mar. 17.
Container. S. A. Blackman. 2,297,284; Sept. 29.
Container. F. Blair. 2,296,139; Sept. 15.
Container. E. W. Bonfield. 2,276,820; Mar. 17.
Container. J. B. Calva. 2,286,342; June 16.
Container. A. J. Chamberlain. 2,290,536; July 21.
Container. W. A. Clanon. 2,299,461; Oct. 20.
Container. C. C. Conway, Jr. 2,289,758; July 14.
Container. C. C. Conway, Jr., and E. E. Baker. 2,289,178; July 7.
Container. E. R. Crebbs. 2,279,658; Apr. 14.
Container. C. H. Dahlgren. 2,271,630; Feb. 3.
Container. R. J. Eckart. 2,304,681; Dec. 8.
Container. H. A. Eggerss. 2,299,616; Oct. 20.
Container. W. Engel. 2,281,836; May 5.
Container. G. C. Erb. 2,276,292; Mar. 17.
Container. G. C. Erb. 2,296,430; Sept. 22.
Container. C. H. Erne. 2,294,393; Sept. 1.
Container. C. D. Fallert. 2,287,729; June 23.
Container. S. J. Ferrante. 2,272,938; Feb. 10.
Container. H. W. Finn. 2,271,455; Jan. 27.
Container. H. J. Fischer. 2,300,492; Nov. 3.
Container. W. W. Flagg. 2,278,870; Apr. 7.
Container. H. S. Flick. 2,303,264; Nov. 24.
Container. R. R. Florian. 2,273,505; Feb. 17.
Container. W. R. Fox. 2,281,303; Apr. 28.
Container. G. W. Goodwin. 2,305,349; Dec. 15.
Container. W. S. Grant. 2,300,414; Nov. 3.
Container. J. A. Gray. 2,275,426; Mar. 10.
Container. W. A. Gueffroy. 2,296,848; Sept. 29.
Container. L. M. Harvey and R. Hill. 2,278,782; Apr. 7.
Container. N. E. Heit. 2,305,003; Dec. 15.
Container. J. Henchert. 2,304,912; Dec. 15.
Container. J. Henchert. 2,305,528; Dec. 15.
Container. E. Hildebrandt. 2,290,749; July 21.
Container. H. U. Holzer. 2,273,959; Feb. 24.
Container. J. M. Hothersall. 2,272,203; Feb. 10.
Container. J. M. Hothersall. 2,293,060; Aug. 18.
Container. J. M. Hothersall. 2,298,293; Oct. 13.
Container. J. M. Hothersall. 2,299,091; Oct. 20.
Container. J. M. Hothersall. 2,303,359; Dec. 1.
Container. L. L. Jones. 2,301,212; Nov. 10.
Container. A. B. Kehr. 2,279,327; Apr. 14.
Container. H. J. Leddy. 2,269,092; Jan. 6.
Container. D. G. Magill. 2,275,449; Mar. 10.
Container. J. S. Magley. 2,285,731; June 9.
Container. J. G. Mark and F. W. Lanigan. 2,268,757; Jan. 6.
Container. W. L. R. Menges. 2,275,542; Mar. 10.
Container. H. Merker and H. L. Newton. 2,293,943; Aug. 25.
Container. C. Z. Monroe. 2,288,914; July 7.
Container. J. C. Morrell. 2,285,220; June 2.
Container. E. L. Mott. 2,281,707; May 5.
Container. R. E. Moule. 2,290,348; July 21.
Container. R. O. Neubecker, H. C. Salefske, and M. R. Campbell. 2,306,343; Dec. 22.
Container. J. R. Otter. 2,280,601; Apr. 21.
Container. G. A. and G. J. R. Ramsden. 2,288,549–50; June 30.
Container. G. W. Reese. 2,298,311; Oct. 13.
Container. A. H. Richard. 2,303,067; Nov. 24.
Container. H. F. Rigerman. 2,269,785; Jan. 13.
Container. W. V. Roberts. 2,286,647; June 16.
Container. W. V. Roberts. 2,293,361; Aug. 18.
Container. W. A. Roselle. 2,274,258; Feb. 24.
Container. L. Schwartzberg. 2,285,129; June 2.
Container. H. Sebell. 2,299,503; Oct. 20.
Container. A. E. Simmons. 2,281,251; Apr. 28.
Container. A. G. Smirnoff. 2,288,113; June 30.
Container. W. F. Straub. 2,274,752; Mar. 3.
Container. W. E. Taylor. 2,292,413; Aug. 11.
Container. F. P. Thomas. 2,273,601; Feb. 17.
Container. R. H. Van Saun. 2,284,499; May 26.
Container. N. P. Van Wingen. 2,295,141; Sept. 8.
Container. H. G. Vaughn. 2,300,440; Nov. 3.
Container. C. W. Vogt. 2,297,375; Sept. 29.
Container. R. J. White. 2,283,245; May 19.
Container. I. L. Wilcox. 2,302,083; Nov. 17.
Container. L. Wittman. 2,292,188; Aug. 4.
Container adapter for spray guns. C. F. Noth. 2,279,927; Apr. 14.
Container and applicator, Combined tubular. R. C. Rupp. 2,283,463; May 19.
Container and closure structure. J. Haycock. 2,288,903; July 7.
Container and closure therefor. G. Glocker. 2,280,070; Apr. 21.
Container and closure therefor, Metal. H. A. Barnby and S. C. Robison. 2,273,247; Feb. 17.
Container and control valve therefor, High pressure fluid medium. A. Towart, Jr. Re. 22,045; Mar. 3.
Container and dispenser, Combination. H. Daly. 2,294,224; Aug. 25.
Container and dispenser package, Insect-powder. E. T. Ahern. 2,302,591; Nov. 17.
Container and distributor of lip staining material. J. Fogarty. 2,279,781; Apr. 14.
Container and enclosed brush, Shoe polish. P. Lewis and N. Sherhofer. 2,281,532; Apr. 28.
Container and first aid splint, Combination. E. D. McBride. 2,285,994; June 9.
Container and holder for air guns. N. Beck and N. Goodman. 2,280,519; Apr. 21.
Container and making containers. O. Johnson. 2,293,142; Aug. 18.
Container, and making same, Conical. J. E. Page. 2,279,289; Apr. 7.
Container and making same, Transparent. L. D. Hokerk. 2,269,201; Jan. 6.
Container and making the same. W. J. Geist. 2,275,896; Mar. 10.
Container, and making the same. M. Laitman. 2,278,271; Mar. 31.
Container and making the same. G. A. Moore. 2,275,063; Mar. 3.
Container and making the same. J. C. Morrell. 2,285,219; June 2.
Container and making the same. F. D. Palmer. 2,282,207; May 5.
Container and manufacturing same, Paper. O. E. Seiffert. 2,301,754; Nov. 10.
Container and measuring device therefor. D. and D. Sullivan. 2,290,716; July 21.
Container and method of making the same. G. A. Moore. 2,268,668; Jan. 6.
Container and package. H. F. Waters. 2,278,502; Apr. 7.
Container and packaging with same, Lined. R. M. Bergstein. 2,296,895; Sept. 29.
Container and part therefor. P. Zalkind. 2,273,918; Feb. 24.
Container and picture holder. E. Anderson. 2,284,355; May 26.
Container and producing the same. J. M. Hothersall. 2,299,090; Oct. 20.
Container and seal therefor. J. E. Roach. 2,297,842; Oct. 6.
Container and seam closure therefor H. F. Curry. Re. 22,033; Feb. 24.
Container and sipper, Combined. A. DuVal and B. W. De Lappe. 2,286,957; June 16.
Container and stand, Combination. A. Olevin. 2,292,651; Aug 11.
Container and support therefor. B. D. Goldberg. 2,288,447; June 30.
Container and supporting device, Razor strop. J. E. Gillespie. 2,281,428; Apr. 28.
Container and the production and nesting thereof. L. D. Pierce. 2,291,755; Aug. 4.
Container and top closure therefor, Dispensing. W. F. Straub. 2,304,214; Dec. 8.

Container bodies, Making. J. M. Hothersall. 2,304,824; Dec. 15.
Container, cabinet, or the like. H. Derman. 2,274,048; Feb. 24.
Container carrier. P. Agrillo and C. C. Dawson. 2,276,756; Mar. 17.
Container carrier and display means. J. H. Burnet. 2,285,801; June 9.
Container cleaning machine. A. I. Risser. 2,280,424; Apr. 21.
Container closure. W. I. Ballentine and C. C. Coghlan. 2,272,260; Feb. 10.
Container closure. H. L. Carpenter. 2,304,539; Dec. 8.
Container closure. C. E. McManus, G. B. Cooke, and V. A. Ryan. 2,287,388; June 23.
Container closure. G. Mysels. 2,306,973; Dec. 29.
Container closure. A. E. Smith. 2,275,567; Mar. 10.
Container closure and dispenser for semi-liquid products. G. D. Rechten. 2,280,263; Apr. 21.
Container closure construction. C. T. Draper. 2,282,041; May 5.
Container closure means therefore, and manufacture thereof, Flexible. E. B. Thomas. 2,271,279; Jan. 27.
Container closure, Nonremovable. E. J. Leach. 2,287,625; June 23.
Container closure with applicator rod. B. F. Conner. 2,271,747; Feb. 3.
Container closure with applicator rod and making the same. W. F. Schmalz. 2,271,746; Feb. 3.
Container closures, Manufacturing. J. J. Williams. 2,296,550; Sept. 22.
Container coating machine. J. F. Price. 2,302,053; Nov. 17.
Container combination. F. E. Bryant. 2,274,973; Mar. 3.
Container construction. B. Blair. 2,294,652; Sept. 1.
Container construction. F. Neuschaefer. 2,299,277; Oct. 20.
Container construction. O. W. Wentz. 2,288,056; June 30.
Container construction. O. W. Wentz. 2,305,364–6; Dec. 15.
Container construction and making the same, Skived. H. F. Waters. 2,279,358–9; Apr. 14.
Container cover and attachment therefor. J. D. Hill. 2,288,707; July 7.
Container, display and dispenser. J. B. Foley. 2,275,293; Mar. 3.
Container display stand. C. H. Erne. 2,303,344; Dec. 1.
Container, Fabricating a. E. F. Mangold. 2,286,367; June 16.
Container for beer and other products. H. Gerhard. 2,294,292; Aug. 25.
Container for calcium carbide and the like, Portable. F. A. Miller, F. C. Mitchell, and W. N. Wherrett. 2,293,160; Aug. 18.
Container for crab shells. S. G. Harris. 2,306,624; Dec. 29.
Container for fluids under pressure. A. Stephenson. 2,280,501; Apr. 21.
Container for holding liquid under pressure. A. H. Smith. 2,281,604; May 5.
Container for light-unstable solutions. E. A. Ravenscroft and R. M. Flint. 2,294,574; Sept. 1.
Container for liquids. A. B. De Fallardi. 2,299,804; Oct. 27.
Container for medicament substance or the like. W. G. Beckers. 2,296,761; Sept. 22.
Container for medicine glasses, Combination top and medicine. L. W. Wheeler. 2,276,678; Mar. 17.
Container for molded products. A. L. Crowell and W. H. White. 2,302,938; Nov. 24.
Container for mounting on display cards. E. I. Runner. 2,272,623; Feb. 10.
Container for perfumes, etc. P. Halpert. 2,294,232; Aug. 25.
Container for pipe cutters. E. Richter. 2,285,839; June 9.
Container for smudge oil, Paper. W. D. Le Veille, Sr. 2,276,220. Mar. 10.
Container for transporting stacked commodities. G. C. Woodruff. 2,301,603; Nov. 10.
Container handling and registering apparatus. J. Magnusson. 2,293,553; Aug. 18.
Container handling apparatus. H. E. Gantzer. 2,285,267; June 2.
Container handling apparatus. H. E. Gantzer. 2,304,905; Dec. 15.
Container handling apparatus. F. Krueger. 2,284,286; May 26.
Container handling apparatus. T. M. Royal. 2,281,516; Apr. 28.
Container handling machine. G. F. Burton. 2,269,517; Jan 13.
Container handling machine. J. F. Price. 2,268,897; Jan. 6.
Container insert for maintaining contents in elevated position. F. Chesley. 2,306,613; Dec. 29.
Container, Lined. A. H. Warth and W. C. Rainer. 2,306,576; Dec. 29.
Container manufacture. L. P. Curtin. 2,288,182; June 30.
Container manufacture. H. C. Fisher and W. E. Sooy. 2,298,004; Oct. 6.
Container manufacture. W. E. Sooy and R. W. von Sydow. 2,275,571; Mar. 10.
Container manufacture. R. W. von Sydow and W. E. Sooy. 2,272,073; Feb. 3.
Container material and parts therefor. P. Zalkind. 2,276,363; Mar. 17.
Container or capsule for highly compressed fluid media. J. A. Honegger. 2,280,088; Apr. 21.
Container package. C. J. Arthur. 2,289,859; July 14.
Container producing machine. H. E. Rue. 2,298,173; Oct. 6.
Container protecting cushion and/or container. J. N. Lowe. 2,278,083; Mar. 31.
Container receiving mechanism. H. S. Labombarde. 2,276,319; Mar. 17.
Container seal. R. M. Brasington. 2,302,835; Nov. 24.
Container sealing machine. W. B. Bronander. 2,282,162; May 5.
Container sounding device, Fuel. E. Freystedt. 2,300,562; Nov. 3.
Container spinner for beverage mixers. J. Kantor. 2,290,562; July 21.
Container spinner for beverage mixers. J. Kantor. 2,304,734; Dec. 8.
Container spout. E. Rentschler. 2,295,865; Sept. 15.
Container steaming apparatus, Filled. H. L. Minaker. 2,285,867; June 9.
Container structure. H. A. Scott. 2,306,255; Dec. 22.
Container support. J. H. Snyder and R. S. Woodburn, Jr. 2,279,958; Apr. 14.
Container top. R. C. Cobel. 2,272,867; Feb. 10.
Container transfer equipment for vehicles. R. A. Norbom. 2,304,117; Dec. 8.
Container treating machine. J. M. Hothersall and A. E. Almgren. 2,284,660; June 2.
Container with cover fastening means, Covered. C. F. Onthank. 2,268,720; Jan. 6.
Container with integral spout. C. Ray. 2,300,703; Nov. 3.
Container with opener. T. L. Varker. 2,305,579; Dec. 15.
Containers and closures, Simultaneous manufacture of. F. E. Dulmage. 2,270,185; Jan. 13.
Containers by the repeated immersion of a core in film-producing substances, Producing comparatively rigid. K. Bratring. 2,304,676; Dec. 8.
Containers, Cleaning cylindrical. T. J. Verden. 2,273,603; Feb. 17.
Containers, Forming. C. W. Sinclair and F. H. Le Jeune. 2,292,669; Aug. 11.
Containers, Handling. J. M. Hothersall. 2,290,879; July 28.
Containers, Making. K. P. Fuhrmann. 2,281,570; May 5.
Containers, Making duplex. R. M. Bergstein. 2,296,896; Sept. 29.
Containers, Making enameled. J. A. Bohnsack. 2,281,407; Apr. 28.
Containers, Making laminated flexible. D. Ray. 2,271,714; Feb. 3.
Containers, Making multiple. C. B. Garwood and W. R. Schler. 2,285,707; June 9.
Containers, Manufacturing fiber. H. W. Morgan. 2,275,157; Mar. 3.
Containers, Method and apparatus for sealing. W. D. Bell. 2,284,631; June 2.
Containers, Method of and apparatus for automatically selecting slack filled. A. L. Kronquest. 2,305,090; Dec. 15.
Containers, Method of and apparatus for making. J. Y. Albertson. 2,294,220; Aug. 25.
Containers, Method of sealing. S. H. Berch. 2,277,288; Mar. 24.
Containers, Producing fiber. J. F. Peters. 2,292,403; Aug. 11.
Containers, Sterilizing. G. D. Beal. 2,296,974; Sept. 29.
Continuous filter. F. J. Evans. 2,283,495; May 19.
Continuous filter. F. J. Evans. 2,285,649; June 9.
Continuous furnace. D. Edge. 2,279,917; Apr. 14.
Continuous heating furnace. W. A. Morton. 2,298,149; Oct. 6.
Contour forming machine. C. C. Misfeldt. 2,303,058–9; Nov. 24.
Contour grinding apparatus. R. A. Hinkley and W. C. Weber. 2,290,051; July 14.
Contour machining tool. J. H. Smith. 2,295,135; Sept. 8.
Contour making and leveling machine, Combined. I. F. Fisher. 2,278,349; Mar. 31.
Contour reproducing apparatus. H. Thrasher. 2,289,532; July 14.
Contouring machine and method. D. R. Trinkle. 2,283,240; May 19.
Contours from stereoscopic photographs, Method and means for defining. Harry B. Porter. 2,283,226; May 19.
Contraction joint. R. R. Robertson 2,278,023; Mar. 31.
Contrivance for advertising purposes and for entertainment. E. Gatewood. 2,301,267; Nov. 10.
Contrivance for amusement and entertainment. E. Gatewood. 2,268,932; Jan. 6.
Control. C. G. Moller, 3d. 2,296,563; Sept. 22.
Control. L. M. Persons. 2,291,503; July 28.
Control and lock for spindle turrets, Coolant. H. W. Ruppel. 2,300,389; Oct. 27.

Control apparatus. F. E. Adams and C. H. Thompson. 2,295,149; Sept. 8.
Control apparatus. R. D. Bean and R. Ullman. 2,302,593; Nov. 17.
Control apparatus. L. B. M. Buchanan. 2,276,369; Mar. 17.
Control apparatus. A. H. Buckley. 2,295,713; Sept. 15.
Control apparatus. F. Y. Carter, W. E. Cowley, and E. J. Dillman. 2,297,872; Oct. 6.
Control apparatus. J. W. Dawson. 2,277,847; Mar. 31.
Control apparatus. M. W. Eaton. 2,295,456; Sept. 8.
Control apparatus. R. D. Evans and J. E. Hobson. 2,279,229; Apr. 7.
Control apparatus. A. W. Fisher. 2,279,117; Apr. 7.
Control apparatus. R. E. Gossett. 2,291,385; July 28.
Control apparatus. J. L. Harris. 2,278,402; Mar. 31.
Control apparatus. J. L. Harris. 2,285,513; June 9.
Control apparatus. H. B. Holthouse. 2,286,856; June 16.
Control apparatus. W. H. Howe. 2,283,927; May 26.
Control apparatus. F. D. Joesting. 2,286,282; June 16.
Control apparatus. H. S. Jones. 2,282,726; May 12.
Control apparatus. H. S. Jones. 2,304,641; Dec. 8.
Control apparatus. R. C. Jones. 2,285,665; June 9.
Control apparatus. A. T. Joze. 2,276,493; Mar. 17.
Control apparatus. A. E. Krogh. 2,286,741; June 16.
Control apparatus. A. E. Krogh. 2,303,081; Nov. 24.
Control apparatus. E. D. Lilja. 2,287,045; June 23.
Control apparatus. C. E. Mason. 2,277,768; Mar. 31.
Control apparatus. S. P. McDaniels. 2,273,123; Feb. 17.
Control apparatus. W. L. McGrath. 2,304,188; Dec. 8.
Control apparatus. D. H. Mitchell. 2,295,232; Sept. 8.
Control apparatus. M. L. Nelson. 2,289,986; July 14.
Control apparatus. A. B. Newton. 2,303,654; Dec. 1.
Control apparatus. A. W. Plensler. 2,301,141; Nov. 3.
Control apparatus. E. C. Raney. 2,277,560; Mar. 24.
Control apparatus. E. C. Raney. 2,298,163; Oct. 6.
Control apparatus. E. C. Raney. 2,304,018–9; Dec. 1.
Control apparatus. D. E. Richardson. 2,292,159; Aug. 4.
Control apparatus. H. A. Rolnick. 2,274,741; Mar. 3.
Control apparatus. R. W. Ross. 2,279,528; Apr. 14.
Control apparatus. C. B. Spangenberg. 2,292,975; Aug. 11.
Control apparatus. T. A. Wetzel. 2,306,578; Dec. 29.
Control apparatus. R. L. Wilson. Re. 22,026; Feb. 10.
Control apparatus. R. L. Wilson. 2,272,872; Feb. 10.
Control apparatus. R. E. Yates. 2,295,885; Sept. 15.
Control apparatus, Approach. L. R. Allison. 2,285,881; June 9.
Control apparatus, Automatic. H. W. Ibbott. 2,296,714; Sept. 22.
Control apparatus, Automatic. A. E. Krogh. 2,285,287–8; June 2.
Control apparatus, Automatic. C. B. Moore. 2,277,131; Mar. 24.
Control apparatus, Boiler. L. Bomyer. 2,288,223; June 30.
Control apparatus, Color. A. McK. Greaves-Walker. 2,302,763; Nov. 24.
Control apparatus, Distant. J. E. Jones. 2,281,844; May 5.
Control apparatus, Flow. S. T. Moreland, V. E. Hofmann, and P. C. Tracy. 2,301,136; Nov. 3.
Control apparatus for aircraft, Automatic. F. W. Meredith. 2,286,561; June 16
Control apparatus for alternating current devices. C. Niemann. 2,275,308; Mar. 3.
Control apparatus for clutches, Fluid operated. F. Porsche. 2,277,454; Mar. 24.
Control apparatus for electrical circuits. W. J. Garlick, Jr. 2,292,514; Aug. 11.
Control apparatus for gaseous fuel burners, Safety. S. G. Eskin. 2,296,340; Sept. 22.
Control apparatus for land, marine, and aerial vehicles. R. Esnault-Pelterie. 2,274,734; Mar. 3.
Control apparatus for oil burners. K. French. 2,269,848; Jan. 13.
Control apparatus for printing equipment. C. P. Feldhausen and E. H. Laabs. 2,288,129; June 30.
Control apparatus for radio receivers. A. W. Plensler. 2,272,922; Feb. 10.
Control apparatus for railway signaling systems, Approach. C. E. Staples. 2,291,417; July 28.
Control apparatus for signaling apparatus. A. Horowitz. 2,272,050; Feb. 3.
Control apparatus, Liquid level. R. W. De Lancey. 2,304,444; Dec. 8.
Control apparatus, Remote. E. M. Allen. 2,300,531; Nov. 3.
Control apparatus, Vibration. C. W. Baird. 2,287,406; June 23.
Control arm. F. W. Slack and C. C. Utz. 2,299,935; Oct. 27.
Control attachment. J. P. Cluett. 2,302,296; Nov. 17.
Control attachment for narrowing mechanism. A. F. Verbeek. 2,273,675; Feb. 17.
Control, Automatic consistency. R. D. Kehoe and C. Weil. 2,302,326–7; Nov. 17.
Control by tape slack, Collateral. L. M. Potts. 2,292,404; Aug. 11.
Control cable arrangement for scrapers. R. G. Le Tourneau. 2,288,629; July 7.
Control circuit. W. A. Ray. 2,274,938; Mar. 3.
Control circuit. H. A. Satterlee. 2,297,719; Oct. 6.
Control circuit, Automatic volume. R. L. Hollingsworth. 2,294,117; Aug. 25.
Control circuit for gas triodes. A. P. Montgomery. 2,273,978; Feb. 24.
Control circuit, Volume. F. A. Polkinghorn. 2,282,744; May 12.
Control connection. P. McShane. 2,285,673; June 9.
Control device. G. C. Armstrong. 2,300,900; Nov. 3.
Control device. A. N. Ayers. 2,291,364; July 28.
Control device. E. H. Ayers. 2,282,844; May 12.
Control device. J. J. Bloomfield. 2,269,246; Jan. 6.
Control device. C. P. Clare and I. W. Cox. 2,276,535; Mar. 17.
Control device. L. L. Cunningham. 2,287,784; June 30.
Control device. L. L. Cunningham. 2,290,944; July 28.
Control device. E. J. Dillman. 2,276,227; Mar. 10.
Control device. E. J. Dillman. 2,292,214; Aug. 4.
Control device. E. J. Dillman. 2,303,029; Nov. 24.
Control device. W. J. Ettinger. 2,275,893; Mar. 10.
Control device. F. Fischer and H. Langgässer. 2,289,330; July 7.
Control device. C. F. Hadden. 2,298,761; Oct. 13.
Control device. W. D. Hall. 2,300,418; Nov. 3.
Control device. A. G. Hann. 2,275,624; Mar. 10.
Control device. R. S. Havenhill and H. C. O'Brien. 2,295,471; Sept. 8.
Control device. H. Kelly. 2,304,103; Dec. 8.
Control device. L. A. Kempton. 2,301,704; Nov. 10.
Control device. H. E. Lindemann. Re. 22,131; July 7.
Control device. H. E. Malone. 2,280,595; Apr. 21.
Control device. H. E. Malone. 2,288,636; July 7.
Control device. Joseph C. McCune. 2,273,972; Feb. 24.
Control device. H. L. Newell. 2,275,917–18; Mar. 10.
Control device. H. L. Newell. 2,281,319; Apr. 28.
Control device. W. A. Ray. 2,274,939; Mar. 3.
Control device. W. A. Ray. 2,300,807; Nov. 3.
Control device. P. S. Russell. 2,277,006; Mar. 17.
Control device. P. S. Russel. 2,279,582; Apr. 14.
Control device. T. Saito. 2,276,740; Mar. 17.
Control device. E. P. Sexton. 2,299,430; Oct. 20.
Control device. L. A. Taylor. 2,300,993; Nov. 3.
Control device. D. D. Wile. 2,306,768; Dec. 29.
Control device and system. J. R. Auñero. 2,277,899; Mar. 31.
Control device and system. C. F. Wallace. 2,289,611; July 14.
Control device and system. C. Wantz. 2,305,915; Dec. 22.
Control device, Coin. K. C. Bugg. 2,304,240; Dec. 8.
Control device, Conveyor. J. V. Smith. 2,296,223; Sept 15.
Control device, Fluid pressure. R. A. Goepfrich. 2,291,033; July 28.
Control device, Fluid pressure. J. A. Muller. 2,292,083; Aug. 4.
Control device for ailerons and flaps. E. J. E. Dewoitine. 2,276,688; Mar. 17.
Control device for burners. J. L. Breese. 2,269,248; Jan. 6.
Control device for controllable apparatus. R. C. Marholz and A. W. Plensler. 2,288,098; June 30.
Control device for duplicating machine, Liquid. E. W. Peterson. 2,290,352; July 21.
Control device for electric irons. W. R. Weeks. 2,274,390; Feb. 24.
Control device for fluid power transmitters. F. Canaan. 2,298,105; Oct. 6.
Control device for hydraulic lines. G. A. Kane. 2,279,571; Apr. 14.
Control device for radio receivers and the like. L. H. Zepp. 2,285,247; June 2.
Control device for radio receivers and the like, Tuning. R. B. Albright. Re. 22,087; May 5.
Control device for refrigerating systems. R. F. Peo. 2,273,535; Feb. 17.
Control device for storage batteries, Electrolyte level. J. Sandusky. 2,302,719–20; Nov. 24.
Control device, Inertia operated. J. C. McCune and G. K. Newell. 2,306,485; Dec. 29.
Control device, Modulating. R. V. Derrah. 2,285,913; June 9.
Control device, Pneumatic. W. A. Johns. 2,271,824; Feb. 3.
Control disconnect. W. R. Gerry. 2,296,993; Sept. 29
Control equipment. S. B. Crary. 2,285,192; June 2.
Control equipment. F. A. Hamilton, Jr. 2,285,203; June 2.
Control field surface member. J. P. Wilson. 2,300,756; Oct. 27.
Control field surface member. J. P. Wilson. 2,300,756; Nov. 3.
Control flow valve, Differential pressure. E. D. Parker. 2,292,768; Aug. 11.
Control for absorption refrigerating systems. F. P. Shannon. 2, 275,997; Mar. 10.
Control for adjustable guide vanes, Leakage. R. Sharp. 2,291,110; July 28.
Control for automatic heating systems. E. D. Schneider. 2,293,474; Aug. 18.
Control for automotive vehicles. E. A. Rockwell. 2,300,136; Oct. 27.
Control for electric motors. C. J. Werner and W. E. Menzies. 2,278,575; Apr. 7.

Control for electric stoves, Automatic. H. A. Potsdam. 2,306,979; Dec. 29.
Control for electric track switches. S. S. Stolp. 2,302,898; Nov. 2.
Control for electric welding apparatus. A. B. Sonneborn. 2,305,591; Dec. 22.
Control for gaseous electric discharge lamps. I. A. Yost. 2,301,840; Nov. 10.
Control for heating devices. R. W. Olsen. 2,303,894; Dec. 1.
Control for hoists. A. Cotesworth, K. W. Stinson, and F. E. Stahl. 2,270,867; Jan. 27.
Control for hot water heaters. A. Bak. 2,296,325; Sept. 22.
Control for hydraulic mechanism. W. P. Kellett, Jr. 2,301,122; Nov. 3.
Control for internal combustion engines. G. J. Wohanka. 2,288,173; June 30.
Control for machine tools, Spindle. F. W. Curtis. 2,302,744; Nov. 24.
Control for plug valves, Counterpressure. A. S. Volpin. 2,299,517; Oct. 20.
Control for pneumatically operated apparatus. C. H. Rippl. 2,289,385; July 14.
Control for power plants. H. H. Curry. 2,290,867; July 28.
Control for pressing machines, Humidity. E. Davis. 2,296,910; Sept. 29.
Control for radio receivers, Sensitivity. G. Monti Guarnieri. 2,297,470; Sept. 29.
Control for refrigerating devices. E. F. Dickieson, Jr. 2,270,934; Jan. 27.
Control for refrigerating systems. A. B. Newton. 2,284,918; June 2.
Control for registering mechanisms and the like. B. M. Craig. 2,291,883; Aug. 4.
Control for rolling mill. F. P. Dahlstrom. 2,275,509; Mar. 10.
Control for sewers, Backwater. D. H. Anderson. 2,300,856; Nov. 3.
Control for shovels. R. H. Zeilman. 2,304,524; Dec. 8.
Control for stokers, Automatic. C. B. Spangenberg. 2,291,840; Aug. 4.
Control for supercharged engines. A. Müller. 2,297,235; Sept. 29.
Control for testing machines, Hydraulic pressure. A. Sonntag. 2,273,152; Feb. 17.
Control for trolley frogs, Automatic. E. G. Brown. 2,268,922; Jan. 6.
Control for wind power units, Automatic. B. R. Ansley. 2,273,084; Feb. 17.
Control handle. W. S. Saunders. 2,294,002; Aug. 25.
Control head. A. Oberhoffken. 2,285,941; June 9.
Control in broadcast receivers, Selectivity. W. Pfost and F. Troeltsch. 2,290,705; July 21.
Control instrumentality. T. A. Wetzel. 2,304,489; Dec. 8.
Control lever for farm instruments. N. W. Franzkowiak. 2,277,966; Mar. 31.
Control, Manganese cathode voltage. C. L. Mantell. 2,286,148; June 9.
Control means. A. J. Loepsinger. 2,302,562; Nov. 17.
Control means, Automatic consistency. R. D. Kehoe and C. Weil. 2,302,327; Nov. 17.
Control means for air conditioning systems. I. H. Dale and A. L. Crump. 2,290,096; July 14.
Control means for airplanes. H. L. Bowers and R. A. Wolf. 2,290,224; July 21.
Control means for catalytic converters. H. A. Hulsberg. 2,285,716; June 9.
Control means for change-speed gears for motor propelled vehicles. A. G. Wilson and A. A. Miller. 2,303,519; Dec. 1.
Control means for flying machines with pivoted wings, Lateral. R. L. M. F. Rouanet and F. V. A. J. Rey. 2,271,509; Jan. 27.
Control means for heating devices, Automatic. F. A. Gauger and E. A. Jones. 2,292,830; Aug. 11.
Control means for industrial heat-treating furnaces. J. G. Hoop. 2,282,226; May 5.
Control means for motor driven skates. O. F. Russell. 2,284,344; May 26.
Control means for motor driven skates. O. F. Russell. 2,290,250; July 21.
Control means for sound recording and reproducing machines. E. L. Steed. 2,294,854; Sept. 1.
Control means for vacuum heating systems. R. V. Wetzsteon. 2,282,014; May 5.
Control means for washing machines and the like. H. Harvey. 2,306,056; Dec. 22.
Control mechanism. C. A. Arens. 2,274,288; Feb. 24.
Control mechanism. N. Belaef. 2,284,795; June 2.
Control mechanism. M. B. Cameron. 2,306,521; Dec. 29.
Control mechanism. F. Erny. 2,295,172; Sept. 8.
Control mechanism. M. C. Herget. 2,283,139; May 12.
Control mechanism. C. B. Kurtz. 2,303,562; Dec. 1.
Control mechanism. H. E. Lindemann. 2,269,776; Jan. 13.
Control mechanism. S. Mayner. 2,279,172; Apr. 7.
Control mechanism. L. G. Miller. 2,298,407; Oct. 13
Control mechanism. W. A. Ray. 2,288,300; June 30.
Control mechanism. G. W. Upp. 2,301,099; Nov. 1.
Control mechanism, Automatic. A. E. Baak. 2,272,864; Feb. 10.
Control mechanism, Can line. R. E. J. Nordquist. 2,269,473; Jan. 13.
Control mechanism, Cotton press. J. J. Wallace. 2,294,524; Sept. 1.
Control mechanism for absorption refrigerators. J. Lithgow and L. K. Jackson. 2,280,961; Apr. 28.
Control mechanism for combination flap and aileron for airplanes. J. B. Stinson. 2,304,487; Dec. 8.
Control mechanism for fuel burners, Safety. R. J. Plein and R. E. Yates. 2,304,200; Dec. 8.
Control mechanism for internal combustion engines. F. G. and W. M. Folberth. 2,278,871; Apr. 7.
Control mechanism for internal combustion engines. J. Olsson. 2,304,472; Dec. 8.
Control mechanism for linecasting and composing machines. M. T. Goetz. 2,287,793; June 30.
Control mechanism for liquid dispensing apparatus. C. P. Griffith. 2,299,894; Oct. 27.
Control mechanism for liquid fuel burners. J. Lithgow, L. K. Jackson, and E. J. Dillman. 2,277,237; Mar. 24.
Control mechanism for machine tools, Spindle seed. C. L. Grover. 2,303,270; Nov. 24.
Control mechanism for part-revolution shafts. G. B. Sayre. 2,302,351; Nov. 17.
Control mechanism for power operated gear shifting apparatus. C. Böttner. 2,271,169; Jan. 27.
Control mechanism for presses. M. R. Harris. 2,275,758; Mar. 10.
Control mechanism for printing machines. W. C. Wieking. 2,281,900; May 5.
Control mechanism for printing presses. H Kott. 2,278,933; Apr. 7.
Control mechanism for rail sanders. H. N. Sudduth. 2,274,307; Feb. 24.
Control switch for railway traffic controlling systems. J. F. Merkel. 2,305,185; Dec. 15.
Control mechanism for reversible combustion engines. J. Olsson and A. Näsholm. 2,269,548; Jan. 13.
Control mechanism for sawmill carriage steam feeds. M. Kahr. 2,270,059; Jan. 13.
Control mechanism for searchlight. W. A. Pennow. 2,281,047; Apr. 28.
Control mechanism for sulky rakes, Remote. O. C. Musselman. 2,300,164; Oct. 27.
Control switch for synchronized clutch mechanisms. C. W. Sewell. 2,306,645; Dec. 29.
Control mechanism for vehicles, Speed. H. E. Rooney. 2,272,953; Feb. 10.
Control mechanism for vertical hydraulic broaching machines. K. C. Monroe. 2,275,196; Mar. 3.
Control mechanism for windows, Drive. F. Y. Gates. 2,285,027; June 2.
Control mechanism, Hydraulic. C. H. Davis. 2,278,249; Mar. 31.
Control mechanism, Propeller. E. Martin. 2,302,042; Nov. 17.
Control mechanism, Speed. R. S. Elberty, Jr. 2,302,304; Nov. 17.
Control mechanism, Time-delayed. K. W. MacKenzie. 2,297,841; Oct. 6.
Control mechanism, Two-way steering. J. D. Russell. 2,301,145; Nov. 3.
Control method. E. D. Raney. 2,300,841; Nov. 3.
Control method and apparatus. W. E. Reaser and H. C. Tanner. 2,298,257; Oct. 6.
Control, Method of and apparatus for slag. R. S. Babcock. 2,301,923; Nov. 17.
Control of aircraft surfaces. J. W. Overbeke. 2,272,725; Feb. 10.
Control of broadcasting by keys. A. D. Trenor. Re. 22,111; June 9.
Control of contact catalytic reactions. L. S. Kassel. 2,271,646; Feb. 3.
Control of endothermic and exothermic reaction. L. A. Mekler. 2,287,047; June 23.
Control of endothermic and exothermic reactions. L. A. Mekler. 2,289,922; July 14.
Control of fuel injection engines. A. F. Sanders. 2,272,726; Feb. 10.
Control of moving craft, Automatic. L. de Florez. 2,293,889; Aug. 25.
Control stick for airplanes, Collapsible. J. E. Palmer. 2,272,817; Feb. 10.
Control, Supercharger. R. M. Nardone. 2,301,072; Nov. 3.
Control surface, Balanced. C. L. Johnson. 2,281,696; May 5.
Control switch. R. K. Engholdt. 2,296,381; Sept. 22.
Control switch. B. E. Shaw. 2,273,381; Feb. 17.
Control switch. B. E. Shaw. 2,295,240; Sept. 8.
Control switch, Oscillatory power. A. W. Posey. 2,277,352; Mar. 24.
Control system. A. E. Anderson. 2,293,484; Aug. 18.
Control system. C. A. Bailey. 2,275,192; Mar. 3.
Control system. H. Bany. 2,275,882; Mar. 10.
Control system. H. Bany. 2,282,845; May 12.
Control system. H. Bany. 2,298,026; Oct. 6.
Control system. H. W. Brentz. 2,299,959; Oct. 27.
Control system. J. Bronaugh. Re. 22,224; Nov. 24.
Control system. J. Bronaugh. 2,280,766; Apr. 21.
Control system. D. E. Chambers. 2,304,542; Dec. 8.
Control system. E. M. and B. Chance. 2,289,242; July 7.

Control system. W. G. Cook. 2,281,063; Apr. 28.
Control system. W. G. Cook. 2,284,802; June 2.
Control system. J. W. Cooke. 2,298,821; Oct. 13.
Control system. E. T. Davis. 2,300,537; Nov. 3.
Control system. W. A. Derr. 2,303,440; Dec. 1.
Control system. P. S. Dickey. 2,273,629; Feb. 17.
Control system. P. S. Dickey. 2,292,023; Aug. 4.
Control system. E. F. Diekhoff. 2,287,788; June 30.
Control system. E. J. Dillman. 2,295,455; Sept. 8.
Control system. J. Eaton. 2,303,112; Nov. 24.
Control system. M. A. Edwards. 2,301,688; Nov. 10.
Control system. M. A. Edwards and K. K. Bowman. 2,294,775; Sept. 1.
Control system. M. A. Edwards and F. Mohler. 2,298,877; Oct. 13.
Control system. M. A. Edwards and F. Mohler. 2,306,157; Dec. 22.
Control system. M. A. Edwards, R. S. Sage, and H. B. La Roque. 2,301,689; Nov. 10.
Control system. R. D. Evans and C. F. Wagner. 2,279,228; Apr. 7.
Control system. C. D. Geer. 2,272,976; Feb. 10.
Control system. H. H. Gorrie. 2,285,578; June 9.
Control system. G. Hagedorn. 2,305,773; Dec. 22.
Control system. W. V. Hobbs. 2,279,888; Apr. 14.
Control system. C. T. Jacobs. 2,272,975; Feb. 10.
Control system. B. W. Jones. 2,275,197; Mar. 3.
Control system. A. W. Kimball. 2,285,587; June 9.
Control system. K. R. Knoblauch. 2,303,843; Dec. 1.
Control system. W. R. Koch. 2,275,016; Mar. 3.
Control system. T. C. Lennox. 2,283,741; May 19.
Control system. J. F. Luhrs. 2,286,863; June 16.
Control system. J. F. Luhrs. 2,301,898; Nov. 10.
Control system. H. O. McGillin. 2,273,126; Feb. 17.
Control system. W. L. McGrath. 2,273,281; Feb. 17.
Control system. J. W. McNairy and O. A. Keep. 2,271,984; Feb. 3.
Control system. J. W. McNairy and H. G. Moore. 2,295,285; Sept. 8.
Control system. A. E. Melhose and W. W. Tuthill. 2,278,460; Apr. 7.
Control system. F. Mohler. 2,303,169; Nov. 24.
Control system. F. Nallinger. 2,283,644; May 19.
Control system. H. S. Ogden. 2,274,378–9; Feb. 24.
Control system. H. S. Ogden. 2,288,415; June 30.
Control system. F. E. Peacock. 2,296,568; Sept. 22.
Control system. G. R. Purifoy. 2,284,843; June 2.
Control system. R. E. Raney. 2,298,164; Oct. 6.
Control system. W. A. Ray. 2,286,376; June 16.
Control system. W. A. Ray. 2,294,694; Sept. 1.
Control system. F. M. Roberts and L. A. Norris. 2,285,229; June 2.
Control system. W. F. Scanlan. 2,274,384; Feb. 24.
Control system. E. D. Schneider. 2,285,172; June 2.
Control system. E. D. Schneider. 2,299,501; Oct. 20.
Control system. P. F. Shivers. 2,298,810; Oct. 13.
Control system. C. W. Slocum and C. T. Jacobs. 2,272,977; Feb. 10.
Control system. C. Stansbury. 2,278,222; Mar. 31.
Control system. I. M. Stein and J. C. Peters. 2,285,540; June 9.
Control system. G. E. Stoltz. 2,298,180; Oct. 6.
Control system. C. G. Suits. 2,276,803; Mar. 17.
Control system. W. W. Tuthill. 2,280,871; Apr. 28.
Control system. R. A. Underwood and L. C. Shovein. 2,293,321; Aug. 18.
Control system. J. Weber. 2,287,283; June 23.
Control system and apparatus. A. A. Collins. 2,285,414; June 9.
Control system, Antihunt position. F. L. Moseley. 2,287,002; June 16.
Control system, Approach. H. G. Blosser. 2,272,789; Feb. 10.
Control system, Automatic. M. Klein and B. Willach. 2,291,283; July 28.
Control system, Automatic frequency. A. F. Pomeroy. 2,288,025; June 30.
Control system, Automatic frequency. W. van B. Roberts. 2,304,377; Dec. 8.
Control system, Automatic gain. J. B. Moore. 2,273,132; Feb. 17.
Control system, Automatic gain. W. E. Bradley. 2,288,434; June 30.
Control system, Burner. J. A. Deubel. 2,269,443; Jan. 13.
Control system, Burner. W. A. Ray. 2,268,959; Jan. 6.
Control system, Circuit. R. B. Hunter. 2,285,978; June 9.
Control system, Circuit breaker. D. Journeaux. 2,287,041; June 23.
Control system, Combustion. M. J. Maynard. 2,282,197; May 5.
Control system, Condition. C. I. Hall and F. S. Marcellus. 2,285,204; June 2.
Control system, Dynameter. R. W. Porter. 2,300,960; Nov. 3.
Control system, Electric. T. R. Brown. 2,272,736; Feb. 10.
Control system, Electric. O. W. Livingston. 2,292,137; Aug. 4.
Control system, Electric. E. E. Moyer. 2,278,212; Mar. 31.
Control system, Electrical. W. H. Janssen. 2,274,369; Feb. 24.

Control system, Electrical. F. G. Kear. 2,270,308; Jan. 20.
Control system, Electrical interlock. C. L. Lootens. 2,301,910; Nov. 10.
Control system, Electrical remote. W. A. Appleton. 2,270,917; Jan. 27.
Control system, Electrodynamic. A. R. Bullock. 2,289,241; July 7.
Control system, Excitation. H. Bany. 2,283,662; May 19.
Control system for aircraft having sustaining rotors. A. E. Larsen. 2,273,051; Feb. 17.
Control system for automatic phonographs. E. G. Henry. 2,281,435; Apr. 28.
Control system for closures. C. Norton and P. Karmel. 2,288,414; June 30.
Control system for cyclically operating machines. O. M. Bundy. 2,299,007; Oct. 13.
Control system for dictation reproducing machines, Pause. H. P. Clausen. 2,286,345; June 16.
Control system for electric valves. H. Bany. 2,271,965; Feb. 3.
Control system for forced draft stokers. W. J. Weber. 2,277,621; Mar. 24.
Control system for induction motors. C. C. Clymer. 2,295,336; Sept. 8.
Control system for industrial vibrating machinery. H. E. Brown. 2,301,928; Nov. 17.
Control system for limiting amplifiers, Carrier operated. N. Bishop. 2,272,788; Feb. 10.
Control system for miniature aircraft, Flight. F. Lohse. 2,292,705; Aug. 11.
Control system for miniature aircraft, Flight. F. Lohse. 2,299,582; Oct. 20.
Control system for motion picture apparatus. C. L. Lootens and W. O. Watson. 2,301,911; Nov. 10.
Control system for phonographs. H. T. Sherman. 2,298,727; Oct. 13.
Control system for photographic projectors, Automatic. A. B. Fuller and F. Tuttle. 2,289,833; July 14.
Control system for railway and the like, Point and signal. C. F. D. Venning. 2,289,742; July 14.
Control system for refrigerating apparatus. E. S. Lammers, Jr. 2,274,336; Feb. 24.
Control system for synchronous machines. S. C. Ewing. 2,282,955; May 12.
Control system for synchronous machines. M. N. Halberg. 2,269,972; Jan. 13.
Control system for synchronous motors. S. C. Ewing. 2,285,917; June 9.
Control system for towing and mooring winches. E. Frisch. 2,275,953; Mar. 10.
Control system for vapor-electric valves. J. H. Cox and H. C. Myers. 2,291,092; July 28.
Control system, Overdrive. E. M. Claytor. 2,281,916; May 5.
Control system, Overdrive. E. M. Claytor. 2,283,623; May 19.
Control system, Overdrive. E. M. Claytor. 2,295,715; Sept. 15.
Control system, Overdrive. E. M. Claytor. 2,306,865; Dec. 29.
Control system, Remote. G. W. Baughman and N. F. Agnew. 2,303,875; Dec. 1.
Control system, Remote. G. Gilliver and G. F. Tagg. 2,305,862; Dec. 22.
Control system, Remote. H. T. Seeley. 2,271,992; Feb. 3.
Control system, Remote. C. S. Snavely and A. B. Miller. 2,273,383; Feb. 17.
Control system, Remote. C. S. Snavely, A. B. Miller, and A. P. Jackel. 2,292,245; Aug. 4.
Control system, Reversing and disconnecting. S. H. Cowin. 2,292,202; Aug. 4.
Control system, Semiautomatic. J. A. Hall and A. E. Melhose. 2,283,203; May 19.
Control system, Sender. R. C. Davis and J. W. Dehn. 2,285,908; June 9.
Control system, Sender. C. G. Miller. 2,274,083; Feb. 24.
Control system, Telemetric. J. F. Luhrs. 2,301,897; Nov. 10.
Control system, Temperature. F. S. Denison. 2,288,890; July 7.
Control system, Temperature. M. E. Fiene. 2,292,112; Aug. 4.
Control system, Temperature. W. H. Gille. 2,282,180; May 5.
Control system, Temperature. W. L. McGrath. 2,286,296; June 16.
Control system, Temperature. E. W. Roessler. 2,292,160; Aug. 4.
Control system, Traffic. B. Cooper. 2,287,090; June 23.
Control systems for capacitors, Automatic. W. H. Cuttino. 2,295,388; Sept. 8.
Control switch. J. Eaton. 2,269,191; Jan. 6.
Control, Two-Hand. B. J. Yanchenko. 2,301,491; Nov. 10.
Control unit for lathes and the like, Driving. J. T. Hepburn. 2,293,391; Aug. 18.
Control unit for temperature regulation. G. Rechel. 2,302,348; Nov. 17.
Control valve. R. C. Baker. 2,275,938; Mar. 10.

Control valve. A. Bereny. 2,299,074; Oct. 20.
Control valve. D. N. Hughes. 2,290,052; July 14.
Control valve. M. E. Johnson. 2,283,810; May 19.
Control valve. P. H. Thompson. 2,277,998; Mar. 31.
Control valve, Hydraulic. R. Kvavle, Z. Gregg, and R. Kerslake. 2,293,906; Aug. 25.
Controlled balance flow of parallel boiler circuits. W. J. Besler. 2,293,929; Aug. 25.
Controlled feedback circuit. L. Brück. 2,269,249; Jan. 6.
Controlled system, Time. R. L. Lorenz. 2,301,784; Nov. 10.
Controller. C. S. Schroeder. 2,276,674; Mar. 17.
Controller actuator. C. Brongersma. 2,301,678; Nov. 10.
Controller for electric circuits. P. W. Townsend. 2,299,941; Oct. 27.
Controller for flowing gases. R. J. S. Pigott. 2,282,675; May 12.
Controller for fluid pressure clutches. W. P. Schmitter and D. M. Schwartz. 2,271,036; Jan. 27.
Controller for multiple clutches. D. M. Schwartz. 2,286,873; June 16.
Controller for telephonic recording. M. Thompson. 2,282,100; May 5.
Controller mechanism for general purposes. I. M. Crafts and C. B. Taylor. 2,297,876; Oct. 6.
Controller, Sequence. G. P. Bosomworth. 2,290,626; July 21.
Controlling apparatus for presses and the like. M. E. Gates. 2,293,815; Aug. 25.
Controlling apparatus for strip feeding mechanism, Automatic. W. F. Longfield. 2,298,492; Oct. 13.
Controlling device. E. E. Teach and F. F. Stanton. 2,293,574; Aug. 18.
Controlling device. K. Wilde and G. Zink. 2,269,072; Jan. 6.
Controlling device, Air turbine speed. P. G. Holt. 2,290,187; July 21.
Controlling device, Current. J. M. Heddaeus. 2,306,728; Dec. 29.
Controlling device, Draft. A. G. Langston. 2,291,479; July 28.
Controlling device for lamps, Beam. W. S. C. Glover. 2,270,680; Jan. 20.
Controlling device for machine tools. E. Dornhöfer and R. Obtresal. 2,271,583; Feb. 3.
Controlling device for web feeding and cutting machines. D. R. Horwitz. 2,299,984; Oct. 27.
Controlling device for wrapping machines. W. A. Hayssen. 2,300,569; Nov. 3.
Controlling device, Temperature. N. W. Barnes. 2,290,153; July 21.
Controlling means and actuating means therefor. E. J. Dillman. 2,303,028; Nov. 24.
Controlling means for adhesive applying apparatus. G. W. von Hofe. 2,300,078; Oct. 27.
Controlling means for hoists. A. Cotesworth and K. W. Stinson. 2,270,866; Jan. 27.
Controlling means for hoists and winches. J. F. Selmer. 2,279,597; Apr. 14.
Controlling means for two cycle internal combustion engines. H. F. Shephard. 2,302,976; Nov. 24.
Controlling mechanism for agricultural implements. T Brown. Re. 22,019; Feb. 10.
Controlling mechanism for boring machines and the like. Size. H. L. Blood. 2,270,406; Jan. 20.
Controlling sideway in vehicles. H. W. Bell. 2,303,904; Dec. 1.
Controlling system. W. F. Fell. 2,299,887; Oct. 27.
Conversion and separation of the constituents of organic mixtures containing both fatty and resin acids, particularly tall oil. F. H. Gayer and C. E. Fawkes. 2,288,946–7; July 7.
Conversion apparatus for liquefied gas systems. L. J. White. 2,290,840; July 21.
Conversion of alcohols to acids. D. C. Hull. 2,287,803; June 30.
Conversion of single-phase alternating electric currents to polyphase currents. S. A. Stevens and A. H. B. Walker. 2,280,456; Apr. 21.
Conversion system. J. von Issendorff and K. Maertens. 2,285,634; June 9.
Conversion system. G. L. Tanney. 2,279,149; Apr. 7.
Converter and rectifier. F. Koppelmann. 2,276,784; Mar. 17.
Converter circuit, Thermal. J. H. Miller. 2,283,566; May 19.
Converter control system, Rotary. W. R. Taliaferro. 2,276,633; Mar. 17.
Converter, Frequency. E. Janetschke. 2,298,130; Oct. 6.
Converter, Frequency. P. W. Robinson. 2,306,225; Dec. 22.
Converter, Frequency modulation. S. Hunt. 2,286,997; June 16.
Converter furnace. C. T. Draney. 2,288,272; June 30.
Converter unit. J. A. Hanley. 2,288,449; June 30.
Converters with liquefied gas, Charging. H. B. Rudd. 2,291,287; July 28.
Convertible chair. M. H. Davis. 2,292,618; Aug. 11.
Convertible rocking chair. M. Thum. 2,280,732; Apr. 21.
Conveyer. A. W. Duncan. 2,270,626; Jan. 20.
Conveyer. W. J. Flintjer. 2,297,296; Sept. 29.
Conveyer. B. M. Hyman and E. Karlsson. 2,276,978; Mar. 17.
Conveyer. A. A. Kottman. 2,273,472; Feb. 17.
Conveyer. C. C. Larsen. 2,304,933; Dec. 15.
Conveyer. A. J. Mosley. 2,297,632; Sept. 29.
Conveyer. J. E. Pointon. 2,288,571; June 30.
Conveyer. C. A. Pratt. 2,304,419; Dec. 8.
Conveyer. E. D. Rapisarda. 2,278,361; Mar. 31.
Conveyer. A. De Los Sinden. 2,269,558; Jan. 13.
Conveyer. A. DeL. Sinden. 2,277,039; Mar. 24.
Conveyer. A. D. Sinden. 2,279,070; Apr. 7.
Conveyer. A. De L. Sinden. 2,279,862; Apr. 14.
Conveyer. A. D. Sinden. 2,281,026; Apr. 28.
Conveyer. A. D. Sinden. 2,282,534; May 12.
Conveyer. A. De L. Sinden. 2,292,793; Aug. 11.
Conveyer. A. De L. Sinden. 2,301,084; Nov. 3.
Conveyer. G. E. Stilwell. 2,290,456; July 21.
Conveyer. A. F. White. 2,271,789; Feb. 3.
Conveyer and coucher belt process and machine for thickening pulp. J. P. Rich and E. R. Burling. 2,278,525; Apr. 7.
Conveyer angle turn construction. C. N. Bebinger. 2,270,778; Jan. 20.
Conveyer apparatus, Loading and unloading. W. Bisset. 2,268,692; Jan. 6.
Conveyer, Bake oven. R. P. Bolling. 2,272,291; Feb. 10.
Conveyer chain. C. N. Bergmann. 2,268,542; Jan. 6.
Conveyer control. D. H. Mitchell. 2,292,890; Aug. 11.
Conveyer control. G. C. Paxton and H. L. Porch. 2,304,473; Dec. 8.
Conveyer, Dewatering and classifying. R. W. Dull. 2,271,417; Jan. 27.
Conveyer drive. A. B. Welty. 2,276,903; Mar. 17.
Conveyer drive for processing machine. A. H. Hannon. 2,281,305; Apr. 28.
Conveyer feeder. B. W. Scott. 2,277,154; Mar. 24.
Conveyer flight. H. Hudson. 2,278,853; Apr. 7.
Conveyer flight, Detachable. C. F. Guest. 2,269,056; Jan. 6.
Conveyer for coated pipe. W. R. Postlewaite. 2,279,340; Apr. 14.
Conveyer for elevating and transporting duty. W. J. Miller. 2,272,421; Feb. 10.
Conveyer for fruit and vegetables. W. E. Meneray and J. G. Tew. 2,272,677; Feb. 10.
Conveyer, Fruit inspection. J. S. Cowl. 2,268,803; Jan. 6.
Conveyer, Gravity. W. J. Lueckel. 2,284,490; May 26.
Conveyer, Lamp tubing. R. M. Gardner. 2,292,220; Aug. 4.
Conveyer loading device. V. I. Dudley. 2,298,472; Oct 13.
Conveyer lubrication. C. G. Joa. 2,304,571; Dec. 8.
Conveyer mechanism. B. F. Fitch. 2,282,353; May 12.
Conveyer mechanism. R. E. J. Nordquist. 2,304,843; Dec. 15.
Conveyer mechanism, Automatic. S. Olson. 2,268,896; Jan. 6.
Conveyer mechanism for mail treating apparatus. C. D. Ryan. 2,302,060; Nov. 17.
Conveyer, Mine. L. E. Jarrett and H. M. Stephens. 2,305,009; Dec. 15.
Conveyer mounting. C. T. Broshkevitch. 2,278,363; Mar. 31.
Conveyer, Newspaper. C. L. Ricards. 2,273,451; Feb. 17.
Conveyer or motor and controlling same, Vibratory. L. P. Doyle. 2,273,912; Feb. 24.
Conveyer, Pneumatic. J. E. Whitfield. 2,301,350; Nov. 10.
Conveyer, Portable. H. H. Cook. 2,303,684; Dec. 1.
Conveyer, Powder. G. B. Sayre. 2,303,957; Dec. 1.
Conveyer, Shaker. R. S. Bigelow. 2,268,638; Jan. 6.
Conveyer, Shaker. C. H. Brown. 2,304,300; Dec. 8.
Conveyer slat. O. C. Currie. 2,273,627; Feb. 17.
Conveyer, Steel mill. G. A. Bee and J. E. McBride. 2,275,244; Mar. 3.
Conveyer switch. S. Olson. 2,268,895; Jan. 6.
Conveyer system. E. C. Lang. 2,279,573; Apr. 14.
Conveyer system. E. T. Peterson. 2,301,747; Nov. 10.
Conveyer system. W. J. Taylor, J. E. Regan, A. N. Klyver, and P. R. Kuhn. 2,270,357; Jan. 20.
Conveyer system for unloading ships. F. Meyer. 2,282,978; May 12.
Conveyer, Utility. G. Van Zale. 2,271,754; Feb. 3.
Conveyer, Vertical. W. C. Ellis. 2,268,862; Jan. 6.
Conveyers, Transfer device for. O. Schackelford. 2,268,724; Jan. 6.
Conveying and discharge device, Object. G. W. Whitehurst. 2,279,152; Apr. 7.
Conveying and elevating apparatus, Can. J. Albertoli. 2,286,250; June 16.
Conveying and elevating machine, Automatic. V. Finston 2,299,618; Oct. 20.
Conveying and sorting apparatus, Article. J. R. Gammeter. 2,293,290; Aug. 18.
Conveying and treating apparatus. F. Eberhart. 2,274,677; Mar. 3.
Conveying apparatus. W. R. Boyer. 2,268,693; Jan. 6.
Conveying apparatus. C. O. Davis. 2,299,470; Oct. 20
Conveying apparatus. L. F. Exley. 2,306,431; Dec. 29.
Conveying apparatus. J. L. Herold, W. J. Nekola and F. W. Wehlmiller. 2,275,433; Mar. 10.
Conveying apparatus. G. Linke and W. Michaelis. 2,297,486; Sept. 29.

Conveying apparatus. J. H. Morrow. 2,268,991; Jan. 6.
Conveying apparatus. A. D. Sinden. 2,280,166; Apr. 21.
Conveying apparatus. H. H. Snyder. 2,303,587; Dec. 1.
Conveying apparatus. L'H. Tetreault. 2,301,651; Nov. 10.
Conveying device. G. Maurer. 2,271,599; Feb. 3.
Conveying device. G. Maurer. 2,278,552; Apr. 7.
Conveying device. G. Maurer. 2,289,022; July 7.
Conveying device. C. V. Newlin. 2,279,837; Apr. 14.
Conveying element. A. C. Schroeder. 2,286,579–80; June 16.
Conveying element. A. C. Schroeder. 2,304,603; Dec. 8.
Conveying element. A. D. L. Sinden. 2,290,077; July 14.
Conveying equipment. W. E. Lambert. 2,289,024; July 7.
Conveying mechanism. K. A. Lindner and H. M. Shepard. 2,294,121; Aug. 25.
Conveying mechanism for harvesters. W. R. Dray. 2,302,656; Nov. 17.
Conveyor. R. E. Briggs. 2,286,666; June 16.
Conveyor. F. W. Douthitt. 2,288,125; June 30.
Conveyor. W. R. Maguire and E. J. Lockwood. 2,290,981; July 28.
Conveyor. A. E. May. 2,293,554; Aug. 18.
Conveyor. R. J. Roland. 2,287,196; June 23.
Conveyor and driving mechanism therefor. A. F. Whitehead. 2,286,523; June 16.
Conveyor and feed mechanism, Wrapping machine. W. H. Sergent. 2,299,504; Oct. 20.
Conveyor chain. C. S. Jennings. 2,298,386; Oct. 13.
Conveyor for use with machines for proofing cartons and the like. C. W. Hartmann. 2,294,598; Sept. 1.
Conveyor, Highway maintainer. E. W. Bayes. 2,298,671; Oct. 13.
Conveyor, Screw. W. M. Schweickart. 2,303,584; Dec. 1.
Conveyor supporting rolls, Belt. F. E. Deems, R. Y. MacIntyre, M. S. Greeley, and G. R. Fisk. 2,285,647; June 9.
Conveyor system. G. T. Hart, Jr., and E. E. Winkley. 2,275,431; Mar. 10.
Conveyor system. P. S. McCann. 2,298,829; Oct. 13.
Conveyor system, Industrial. S. L. G. Knox. 2,298,704; Oct. 13.
Cooker and similar container, Pressure. A. Vischer, Jr. 2,282,011; May 5.
Cooker, Deep well. A. Barnsteiner and E. H. Lockwood. 2,289,170; July 7.
Cooker, Egg. W. F. Serr. 2,283,019; May 12.
Cooker, Electric. W. G. Carl. 2,283,182; May 19.
Cooker, Electrical meat. H. F. Cramer. 2,274,190; Feb. 24.
Cooker, Frankfurter. W. F. Breneman. 2,269,178; Jan. 6.
Cooker, Longitudinal roll. A. R. Thompson. 2,295,273; Sept. 8.
Cooker, Sandwich. E. P. Ford. 2,274,325; Feb. 24.
Cooker, Sausage. A. E. Aff. 2,287,956; June 30.
Cooker, Steam pressure. C. Maddox. 2,278,276; Mar. 31.
Cooking. L. H. Larson. 2,279,000; Apr. 7.
Cooking apparatus. H. L. Newell. 2,282,082; May 5.
Cooking appliance. K. L. Woodman. 2,291,857; Aug. 4.
Cooking construction for cooking ranges, Interior. W. H. Sickinger. 2,302,268; Nov. 17.
Cooking device. H. F. Herman. 2,279,196; Apr. 7.
Cooking device. S. L. Sohn. 2,282,500; May 12.
Cooking device. H. W. Uhlrig and D. W. Gustaveson. 2,291,359; July 28.
Cooking device. Food. R. Sardeson. 2,284,450; May 26.
Cooking device, Food. R. Sardeson. 2,287,330; June 23.
Cooking device, Food. R. Sardeson. 2,294,695; Sept. 1.
Cooking grill, Electrical heated. H. Volks. 2,290,658; July 21.
Cooking liquors, Regenerating sulphate pulp. W. L. Savell. 2,291,833; Aug. 4.
Cooking machine. H. M. Husk. 2,283,256; May 19.
Cooking ranges, Viewing device for. A. S. Vincent. 2,281,608; May 5.
Cooking unit, Combined. W. C. Rehm. 2,269,480; Jan. 13.
Cooking vessel and stand, Electric. L. Reichold. 2,269,689; Jan. 13.
Cooking vessel, Copper coated. J. M. Kennedy, A. P. Knight, and H. J. Lee. 2,272,609; Feb. 10.
Coolant-fuel mechanism and method. N. M. Jones. 2,298,214; Oct. 6.

Cooler: *See*—

Aviation oil cooler.	Gas scrubber and cooler.
Bottle cooler.	Hydraulic cooler.
Can body cooler.	Jiffy milk cooler.
Clinker cooler.	Milk cooler.
Compressor and cooler.	Resaturation cooler.
Evaporative cooler.	Space cooler.
Fluid cooler.	

Cooler. H. K. Johnson and C. V. La Rue. 2,301,283; Nov. 10.
Cooler and conveyer. N. Ahlmann. 2,274,948; Mar. 3.
Cooler and heat exchanger, Oil. A. B. Arnold. 2,288,061; June 30.
Cooler and humidifier, Evaporative air. A. S. Feinberg. 2,296,155; Sept. 15.
Cooler construction. L. B. Sperry. 2,269,994; Jan. 13.
Cooler construction. E. C. Streater. 2,291,116; July 28.
Cooler for glass furnaces. F. S. Tharp. 2,284,348; May 26.
Cooler for aircraft, Combustion oil and jacket liquid. F. M. Young, J. J. Hilt, and G. J. Haislmaier. 2,289,402; July 14.
Cooler having protection valve with slide valve and bimetallic thermostat, Oil. W. R. Ramsaur. 2,288,599; July 7.
Cooler spacer. C. W. Quiggle and F. M. Bouchard. 2,296,738; Sept. 22.
Cooling and dehumidifying apparatus. G. R. Siefken. 2,283,391; May 19.
Cooling apparatus. D. D. Peebles and J. M. Meyer. 2,303,063; Nov. 24.
Cooling apparatus. H. P. Peterson. 2,296,570; Sept. 22.
Cooling apparatus. H. W. Ribble. 2,303,000; Nov. 24.
Cooling apparatus for electric lamps. P. B. Davis. 2,295,031; Sept. 8.
Cooling apparatus for electric lamps. E. B. Noel. 2,295,046; Sept. 8.
Cooling appliance. H. T. Austin. 2,305,056; Dec. 15.
Cooling arrangement for aircraft engines. I. Starke. 2,272,626; Feb. 10.
Cooling arrangement for dynamoelectric machines. R. W. Wieseman. 2,269,237; Jan. 6.
Cooling device. H. L. Grapp. 2,276,614; Mar. 17.
Cooling device. H. W. Kleist. 2,303,369; Dec. 1.
Cooling device. R. H. Money. 2,297,908; Oct. 6.
Cooling device for engines. G. A. Chausson. 2,291,607; Aug. 4.
Cooling device for internal combustion engines. F. Kugel. 2,289,440; July 14.
Cooling device for motor vehicles. E. E. Hans. 2,300,358; Oct. 27.
Cooling means for discharge lamps. V. J. Francis and G. H. Wilson. 2,278,844; Apr. 7.
Cooling mechanism. W. T. Downs. 2,269,929; Jan. 13.
Cooling system. O. Oeckl. 2,305,811; Dec. 22.
Cooling system. A. Scheibe. 2,291,656; Aug. 4.
Cooling system. W. C. Sealey. 2,290,497; July 21.
Cooling system for centrifugal casting molds. M. F. Healy and H. B. Wessenger. 2,289,361; July 14.
Cooling system for engines. D. B. Cox. 2,302,298; Nov. 17.
Cooling system for engines. A. T. Gregory. 2,289,959; July 14.
Cooling system for internal combustion engines. O. F. Allen and O. E. Szekely. 2,271,994; Feb. 3.
Cooling system for internal combustion engines. H. Caroselli. 2,288,514; June 30.
Cooling system for vapor lamps. C. R. Dunham and V. J. Francis. 2,279,941; Apr. 14.
Cooling system, Transmission drive. C. K. Lenning. 2,270,536; Jan. 20.
Cooling system, Vapor. H. E. Karig. 2,292,946; Aug. 11.
Cooling unit. R. H. Norris. 2,282,879; May 12.
Cooling unit, Bottle. A. E. Ladewig. 2,284,875; June 2.
Cooling unit for electric fans. E. H. Carson. 2,289,483; July 14.
Coop, Chicken. R. C. Aylor. 2,296,805; Sept. 22.
Coop, Poultry. W. H. Cramer. 2,293,383; Aug. 18.
Coordinated control valve. P. H. Thompson. 2,278,003; Mar. 31.
Copholder. N. Dodds. 2,273,841; Feb. 24.
Cop holder, Expansible. H. H. Raymond and R. Little. 2,299,848; Oct. 27.
Copies, Method of and apparatus for preparing facsimile master. F. E. d'Humy, R. J. Wise, R. D. Parrott, G. H. Ridings, and F. L. O'Brien. 2,301,024; Nov. 3.
Coping. C. H. Miller and S. O. McFall. 2,291,974; Aug. 4.
Coping cap. P. B. Andrews and D. L. Mills. 2,281,092; Apr. 28.
Coping, Flanged wall. J. P. Duffy. Re. 22,098; May 19.
Copolymer containing ethylidene diacrylate or dimethacrylate. L. Coes, Jr. 2,284,639; June 2.
Copolymerization of terpene hydrocarbons and coal tar hydrocarbons. P. O. Powers. 2,287,535; June 23.
Copolymerization product of vinyl halides and nuclearly halogenated arylalkanol esters of acrylic acid. G. F. D'Alelio. 2,299,740; Oct. 27.
Copolymerized substance comprising a formyl group. C. E. Barnes. 2,278,528; Apr. 7.
Copolymers, and preparing same, Diene. F. K. Schoenfeld. 2,306,411; Dec. 29.
Copolymers of esters of alpha-methylene open chain aliphatic monocarboxylic acids with frosting drying oil varnishes. R. B. Flint and H. S. Rothrock. 2,276,176. Mar. 10.
Copolymers of butadienes with unsaturated alcohol esters of acrylic acids. A. M. Clifford. 2,279,293; Apr. 14.
Copper alloy. E. G. Mitchell. 2,295,180; Sept. 8.
Copper alloy. A. Morris. 2,270,716; Jan. 20.
Copper alloy article, Rolled. C. E. Swartz and D. L. V. Schwartz. 2,280,103; Apr. 21.
Copper and its alloys, Coating. H. J. Lodeesen. 2,272,216; Feb. 10.
Copper-cobalt-tin alloy. R. H. Harrington. 2,286,734; June 16.
Copper from copper sludge derived from waste industrial liquors containing lime and cellulose, Recovering. F. Hoelkeskamp and E. Knehe. 2,271,482; Jan. 27.

Copper, Melting. P. M. Hulme and R. A. Ghelardi. 2,298,055; Oct. 6.
Copper, Obtaining deoxidized. R. Perrin. 2,268,615; Jan. 6.
Copper-oxide rectifiers, Manufacture of. F. Conrad, E. D. Wilson, C. C. Hain, and F. T. Hague. 2,276,647; Mar. 17.
Copper phthalocyanines, Preparation of. H. T. Lacey. 2,302,612; Nov. 17.
Copper plating. C. J. Werlund, H. L. Benner, and R. R. Bair. 2,287,654; June 23.
Copper powder. J. E. Drapeau, Jr., and C. R. Rogers. 2,294,895; Sept. 8.
Copper powder, Manufacture of flake. O. A. Ziehl. 2,274,766; Mar. 3.
Copper sweetening hydrocarbon oils. D. Read, Jr., and W. L. Benedict. 2,298,411; Oct. 13.
Copper-zinc alloy. M. G. Corson. 2,296,706; Sept. 22.
Copy character holder. J. A. Hoffmann. 2,282,473; May 12.
Copyholder. N. Dodds. 2,280,772; Apr. 28.
Copyholder. P. P. Glassey. 2,273,486; Feb. 17.
Copyholder. S. D. Mathews and J. R. Brandt. 2,293,742; Aug. 25.
Copyholder. M. D. Moore. 2,273,584; Feb. 17.
Copyholder. C. A. Ponsford. 2,285,871; June 9.
Copyholder. L. W. Shafer. 2,302,063; Nov. 17.
Copyholder. C. W. Stevens. 2,273,388; Feb. 17.
Copyholder for document photographing cameras. F. M. Pickett. 2,282,768; May 12.
Copying apparatus, Contact. A. Matlas. 2,290,478; July 21.
Copying attachment. M. L. Swire. 2,303,006; Nov. 24.
Copying machine. M. A. Lotz. 2,275,778; Mar. 10.
Copy rack. H. J. Bahr. 2,286,048; June 9.
Copy sheets, Preparing master. J. Bjorksten and W. J. Champion. 2,281,260; Apr. 28.
Cord and making such a cord, Retractile conductor. W. T. Barrans. 2,271,057; Jan. 27.
Cord assembly, Assist. A. Claud-Mantle. 2,287,782–3; June 30.
Cord assembly, Assist. H. E. Hinz. 2,288,708; July 7.
Cord, Dobby. B. T. Clark. 2,284,042; May 26.
Cord, Instrument supporting. A. Robertson. 2,284,069; May 26.
Cord for looms, Harness. A. M. Owen. 2,295,423; Sept. 8.
Cord for looms, Harness. O. V. Payne. 2,304,194; Dec. 8.
Cord stanchion for electric sadirons. U. K. Johannsen and L. Illmer. 2,272,670; Feb. 10.
Cord stretching apparatus. R. J. Clarkson. 2,271,854; Feb. 3.
Cord take-up and control apparatus. D. Benjamin. 2,306,611; Dec. 29.
Core and rewind chuck therefor, Paper. E. R. Crebbs. 2,292,929; Aug. 11.
Core and shield and making the same, High frequency. R. L. Harvey. 2,283,925; May 26.
Core assembling machine, Strip. J. J. Vienneau. 2,305,651; Dec. 22.
Core bit. W. B. Noble and J. F. Shaw. 2,306,491; Dec. 29.
Core drill bit. A. Simons. 2,304,482; Dec. 8.
Core for electrical devices. D. C. Prince. 2,276,793; Mar. 17.
Core for electrical devices and making the same, Magnetic. R. M. Pfalzgraff. 2,286,008; June 9.
Core for immersion heaters. W. H. Wood and O. C. Trautman. 2,287,402; June 23.
Core for wall molds, Collapsible. E. L. Siemer. 2,276,422; Mar. 17.
Core for yarn or thread package and making the same. J. E. A. Blanchet. 2,288,966; July 7.
Core handling machine. J. W. Common. 2,270,509; Jan. 20.
Cord holder, Electric. G. E. Lofgren. 2,292,140; Aug. 4.
Core machine. S. A. Bodi. 2,278,190; Mar. 31.
Core making and filling device. R. C. McCoy. 2,274,151; Feb. 24.
Core plug. M. P. Janisch. 2,269,939; Jan. 13.
Core removing machine. M. E. Bachleda. 2,298,266; Oct. 13.
Core samples containing oil and water, Process for analysis of. M. Williams. 2,269,569; Jan. 13.
Core taking apparatus. G. G. Harrington, J. C. Stokes, and B. B. Emrick. 2,278,780; Apr. 7.
Core taking projectile. M. Schlumberger. 2,288,210; June 30.
Cores for permanent molds, Making. J. Q. Holmes. 2,306,883; Dec. 29.
Cores for transformers or the like, Making. A. G. Steinmayer and W. E. Krueger. 2,288,855; July 7.
Coring and cleaning machine, Pimento. R. P. Geren and E. R. Vick. 2,299,137; Oct. 20.
Coring apparatus. D. D. Anderson. 2,306,369; Dec. 29.
Coring device. M. Ewald. 2,282,326; May 12.
Cork composition. L. J. De Holczer. 2,269,440; Jan. 13.
Cork composition and manufacture. G. B. Cooke and M. S. Ebert. 2,293,805; Aug. 25.
Corn and callous pad. R. J. Froyd. 2,268,746; Jan. 6.
Corn crib fastener. G. J. Flesner. 2,289,832; July 14.
Corn drier. T. J. Costello. 2,281,269; Apr. 28.
Corn from the cob, Removing. A. B. Carroll. 2,285,567; June 9.
Corn husking machine. R. Cover. 2,298,550; Oct. 13.
Corn husking machine. W. W. Morral. 2,290,700; July 21.
Corn pickers, Ear straightener for. B. M. Hyman and R. C. Gergason. 2,286,279; June 16.
Corn popper. W. E. Gundelfinger. 2,279,750; Apr. 14.
Corn sheller attachment. J. D. McGillis. 2,298,830; Oct. 13.
Corn sheller shaft guard. C. M. Weinhold. 2,290,841; July 21.
Corner bead, Metal. D. J. Briggs and F. De Nio, Jr. 2,274,662; Mar. 3.
Cornhusking machine. B. R. Johnson and G. C. Wittman. 2,274,548; Feb. 24.
Corn husking, shelling, and husk separating machine. A. D. Mast. 2,271,897; Feb. 3.
Corn protein, Treatment of. P. R. Shildneck. 2,274,004; Feb. 24.
Corn sheller. A. D. Mast. 2,271,898; Feb. 3.
Corn shock compressor. E. B. Boehm. 2,284,119; May 26.
Corncrib or the like. A. G. Rinderknecht. 2,306,468; Dec. 29.
Corneal measurement. E. L. Ryer and E. E. Hotaling. 2,305,322; Dec. 15.
Cornerpiece, Siding. G. W. Strunk and G. Lehr. 2,305,280; Dec. 15.
Cornice for windows or the like. F. W. Richardson. 2,293,662; Aug. 18.
Corona discharge protective device. H. L. Transtrom. 2,277,187; Mar. 24.
Correction, comment, and finish marking system for dictation machines. H. P. Clausen. 2,306,614; Dec. 29.
Correction device for gyroscopic compasses and the like. W. G. Harding and R. H. Nisbet. 2,281,286; Apr. 28.
Correction method and machine, Unbalance. W. B. Eddison. 2,300,354; Oct. 27.
Correlating device. S. Adler. 2,282,843; May 12.
Corrosion cutter. J. W. Shelburne. 2,298,975; Oct. 13.
Corrosion in electric capacitors, Prevention of. F. M. Clark. 2,282,937; May 15.
Corrosion inhibition. J. H. Werntz. 2,284,241; May 26.
Corrosion inhibitor. D. R. Frey and A. K. Smith. 2,296,433; Sept. 22.
Corrosion prevention in conduits, Internal. A. Wachter. 2,297,666; Sept. 29.
Corrosion preventive. R. G. Larsen. 2,279,688; Apr. 14.
Corrosion resistant alloys, Method and apparatus for centrifugally casting. S. M. Stoody and R. L. Abos. 2,299,860; Oct. 27.
Corrugated board, Manufacture of. J. L. Gillian. 2,301,695; Nov. 10.
Corrugating apparatus. S. Nyberg. 2,278,477. Apr. 7.
Corrugating machine. H. B. Greenwood. 2,289,909; July 14.
Corsage holder. A. J. Pujol. 2,282,090; May 5.
Corselette. I. Rosner. 2,295,607; Sept. 15.
Corset. L. J. A. Amyot. 2,305,509; Dec. 15.
Corset. V. Buchanan. 2,281,533; Apr. 28.
Corset. M. Kahn. 2,296,165; Sept. 15.
Corset. M. Kahn. 2,299,903; Oct. 27.
Corset. J. J. Kispert. 2,293,654; Aug. 18.
Corset. J. J. Kispert. 2,306,546; Dec. 29.
Corset. E. M. Scott. 2,285,619; June 9.
Corset or foundation garment. G. E. Hawes. 2,302,216; Nov. 17.
Cosmetic applicator. C. A. Mureau. 2,272,641; Feb. 10.
Cosmetic case. L. S. Reller. 2,297,984; Oct. 6.
Cosmetic container. A. R. Botham. 2,304,758; Dec. 8.
Cosmetic containing and applying device. C. A. Mureau. 2,293,211; Aug. 18.
Cosmetic cream container. G. F. D'Alelio. 2,291,379; July 28.
Cosmetic holder. P. X. Noel. 2,302,459; Nov. 17.
Cosmetic matching device. M. M. Gordon. 2,285,709; June 9.
Cosmetic preparation. B. R. Harris. 2,294,233; Aug. 25.
Cosmetic preparations. G. W. Fiero. 2,294,229; Aug. 25.
Costumer, Collapsible. D. C. Lamb. 2,277,332; Mar. 24.
Costumer, Extensible. J. M. Lane. 2,276,211; Mar. 10.
Cot. F. R. Galbraith. 2,283,549; May 19.
Cot, Multiple deck. E. D. Hallock. 2,306,438; Dec. 29.
Cot, Spinning. J. Rockoff. 2,304,656; Dec. 8.
Cotter pin. P. Jepson. 2,297,770; Oct. 6.
Cotter pin. J. J. Taylor. 2,291,847; Aug. 4.
Cotton baling apparatus. W. D. Cohea and H. S. Eubanks. 2,284,044; May 26.
Cotton cleaning and drying machine. F. B. Hinckley, Jr. 2,276,397; Mar. 17.
Cotton duster. J. A. Chater. 2,274,359; Feb. 24.
Cotton gin with belt mote board. T. S. Grimes. 2,270,670; Jan. 20.
Cotton handling apparatus. J. P. Turner. 2,300,374; Oct. 27.

Cotton packer. J. A. Starr. 2,293,520; Aug. 18.
Cotton picker spindler, Making. F. W. Barbknecht. 2,290,222; July 21.
Cotton picking machine. T. Flewellen. 2,292,994; Aug. 11.
Cotton-picking machine. J. D. Rust. 2,268,623; Jan. 6.
Cotton picking machine. W. N. Smith. 2,279,598; Apr. 14.
Cotton picking machine and method. R. S. Curley and W. Shaw. 2,271,793; Feb. 3.
Cotton yarn, Imparting finish to. W. H. Furness. 2,292,629; Aug. 11.
CO_2 recovery apparatus. J. L. Robinson and M. A. Wrenn. 2,290,711; July 21.
Couch, Convertible. L. J. Steffen. 2,269,607; Jan. 13.
Couch, Foldable. F. Hampton. 2,306,337; Dec. 22.
Couching, Method of an apparatus for. J. P. Rich. 2,278,526; Apr. 7.
Counter. K. H. Andren and K. J. Papke. 2,269,330; Jan. 6.
Counter. M. Peyser. 2,276,062; Mar. 10.
Counter. H. L. Spaunburg. 2,269,043; Jan. 6.
Counter. H. L. Spaunburg. 2,285,844; June 9.
Counter. G. W. White. 2,304,516; Dec. 8.
Counterbalance. W. M. Mansfield. 2,271,740; Feb. 3.
Counterbalance for vertically sliding doors. H. C. Blodgett. 2,294,360; Sept. 1.
Counter balance, Rotary. J. M. Hartgering and C. M. Perkins. 2,270,843; Jan. 27.
Counterbalanced lid support. H. E. Van Voorhees. 2,272,230; Feb. 10.
Counterbalancing apparatus. W. E. Saxe. 2,269,787; Jan. 13.
Counterbalancing device, Resilient. H. H. Raulerson. 2,274,937; Mar. 3.
Counter, Check-out. H. H. Jackson and L. Milgram. 2,286,548; June 16.
Countercurrent between fluids, Securing. W. J. Podbielniak. 2,286,157; June 9.
Counter, Egg. J. H. Jacobsen. 2,305,708; Dec. 22.
Counterelectromotive force cell. H. P. Murphy. 2,282,979; May 12.
Counter fixture for displaying and dispensing ribbon and narrow fabric. E. Funke. 2,302,850; Nov. 24.
Counter for fluid meters, Predetermining. W. F. Berck. 2,289,867; July 14.
Counter former. M. L. Dodge. 2,271,682; Feb. 3.
Counter, Printing. B. Cooper. 2,293,934; Aug. 25.
Counter-sham partition clip. O. Sliger. 2,271,313; Jan. 27.
Counter shaper. W. H. Weaser. 2,287,920; June 30.
Counter, Shop. G. Olin. 2,285,047; June 2.
Countersink. C. H. Duthoit. 2,269,255; Jan. 6.
Countersinking and blind drilling machine. A. A. Schwartz. 2,271,717; Feb. 3.
Counterweight mechanism for drill spindles. W. G. Hoelscher. 2,278,262; Mar. 31.
Counting and indicating device for fluid meters. W. F. Berck. 2,289,869; July 14.
Counting device. H. L. Bornfleth. 2,278,237; Mar. 31.
Counting device. E. Lakatos. 2,302,128; Nov. 17.
Counting device. F. A. Poole. 2,272,478; Feb. 10.
Counting device, Electric. I. J. Alnaes. 2,291,198; July 28.
Counting device, Electronic. W. H. Burger and M. T. Wintsch. 2,277,579; Mar. 24.
Counting machine. G. Cobden. 2,285,568; June 9.
Counting mechanism. K. C. Bugg. 2,279,556; Apr. 14.
Coupled amplifier, Push-pull resistance. D. G. Lindsay and R. F. J. Flood. 2,292,136; Aug. 4.
Coupled loop collector circuit. W. A. Schaper. 2,289,594; July 14.
Coupler. F. S. Barks and A. P. Fox. 2,274,651; Mar. 3.
Coupler. A. P. Fox and R. F. Schneller. 2,297,548; Sept. 29.
Coupler. E. P. Kinne. 2,271,770; Feb. 3.
Coupler. R. F. Schneller. 2,279,146; Apr. 7.
Coupler and hanger structure for screw conveyers, Combination. J. L. Kozak and C. F. Abraham. 2,279,201; Apr. 7.
Coupler, Car. F. H. Kayler. 2,271,839; Feb. 3.
Coupler carrier. J. E. Flesch. 2,306,383; Dec. 29.
Coupler for color photography, Nondiffusing sulphonamide. A. Weissberger. 2,298,443; Oct. 13.
Coupler for toy railroad vehicles. H. J. Ferri. 2,303,731; Dec. 1.
Coupler for tubing, Quick. G. E. Franck. 2,298,117; Oct. 6.
Coupler operating mechanism for dump cars. R. C. Goss. 2,283,731; May 19.
Coupler, Multijawed chuck-type hydraulic snap-on. E. P. Sundholm. 2,274,753; Mar. 3.
Coupler or separable fastener. A. A. Rue. 2,280,162; Apr. 21.
Coupler, Pipe. W. H. Stout. 2,269,560; Jan. 13.
Coupler, Sulphonic ester. W. D. Peterson. 2,289,804; July 14.
Coupler, Sulphonic ester. H. D. Porter and A. Weissberger. 2,289,805; July 14.
Coupler support. H. K. Harwick. 2,299,541; Oct. 20.
Coupler, Train pipe. R. T. Lowe. 2,296,110; Sept. 15.
Couplers combined with hardening agents. W. D. Peterson. 2,279,411; Apr. 14.

Coupling: *See*—
- Adjustable coupling.
- Automatic release coupling.
- Ball joint coupling.
- Car coupling.
- Compression coupling.
- Conduit coupling.
- Cushion drive coupling.
- Detachable coupling.
- Electric coupling.
- **Electromagnetic coupling.**
- Engine and gear coupling.
- Faucet attachment or coupling.
- Fishhook coupling.
- Flexible coupling.
- Flexible drive coupling.
- Fluid coupling.
- Friction coupling.
- Gas port coupling.
- Gear coupling.
- High pressure slip coupling.
- Hook and cable coupling.
- Hose coupling.
- Hydraulic coupling.
- Impulse coupling.
- Insulating coupling.
- Lock joint coupling.
- Machine tool coupling.
- Magnetic coupling.
- Motor coupling.
- Multispeed reversing coupling.
- Oil well tubing coupling.
- Picker stick coupling.
- Pipe coupling.
- Pipe joint or coupling.
- Pressure sealed coupling.
- Quick acting coupling.
- Rotary hose coupling.
- Shaft coupling.
- Shaft mounting and coupling.
- Spindle and tool coupling.
- Timber coupling.
- Tow coupling.
- Trailer coupling.
- Tube coupling.
- Tubular coupling.
- Universal coupling.
- Variable frequency coupling.
- Vehicle coupling.

Coupling. W. F. Allenby. 2,269,170; Jan. 6.
Coupling. F. M. Crayton. 2,281,482; Apr. 28.
Coupling. H. J. Criner. 2,304,244; Dec. 8.
Coupling. S. V. Dillon. 2,283,974; May 26.
Coupling. J. Dusevoir. 2,303,031–2; Nov. 24.
Coupling. W. R. Flatford. 2,297,828; Oct. 6.
Coupling. R. E. Fogg. 2,303,927; Dec. 1.
Coupling. S. Guarnaschelli. 2,301,038; Nov. 3.
Coupling. C. Harris. 2,271,425; Jan. 27.
Coupling. R. C. Kinsman. 2,281,882; May 5.
Coupling. K. J. Kollmann. 2,278,324; Mar. 31.
Coupling. M. P. Laurent. 2,275,301; Mar. 3.
Coupling. M. P. Laurent. 2,301,296; Nov. 10.
Coupling. L. Ricefield. 2,301,659–60; Nov. 10.
Coupling. K. I. and L. R. Robinson. 2,297,167; Sept. 29.
Coupling. O. Staerker. 2,268,909; Jan. 6.
Coupling. O. Staerker. 2,300,711; Nov. 3.
Coupling. W. C. Trautman. 2,299,193; Oct. 20.
Coupling. J. N. Wolfram. 2,304,390; Dec. 8.
Coupling and draft rigging mechanism, Combined. W. T. Dalton. 2,276,168; Mar. 10.
Coupling and friction clutch mechanism, Fluid. R. Lang. 2,301,957; Nov. 17.
Coupling and pipe clamp, Pipe. J. L. Morris. Re. 22,156; Aug. 4.
Coupling and reverse gear, Combined electric. J. S. Newton. 2,282,237; May 5.
Coupling and sealing device, Pipe. J. F. Morrell. 2,302,244; Nov. 17.
Coupling and universal joint for flexible rods. W. D. Osborn. 2,291,253; July 28.
Coupling apparatus. E. W. Kenefake. 2,282,968; May 12.
Coupling apparatus and method, Fluid. G. M. Kleucker. 2,295,087; Sept. 8.
Coupling apparatus for use in welding. P. L. Baumgard. 2,306,032; Dec. 22.
Coupling apparatus for vehicles. T. C. Smith and A. E. Freeman. 2,306,231; Dec. 22.
Coupling, compensating and dividing network, Band-pass filter. R. E. Bowley. 2,274,124; Feb. 24.
Coupling device. J. W. Cammack. 2,285,803; June 9.
Coupling device for toy trains. W. G. Daniels. 2,288,792; July 7.
Coupling device for toy vehicles. H. W. Gager. 2,293,896; Aug. 25.
Coupling device for vehicles. W. E. Berg and J. C. Elikofer. 2,294,710; Sept. 1.
Coupling device, High frequency. W. J. Polydoroff. 2,269,784; Jan. 13.
Coupling device, Panel. H. C. Fischer and A. H. W. Higgins. 2,296,782; Sept. 22.
Coupling device, Train. E. H. Piron. 2,273,621; Feb. 17.
Coupling drive, Fluid. C. A. Neracher and W. T. Dunn. 2,270,545; Jan. 20.
Coupling eye. D. S. Weiss. 2,270,569; Jan. 20.
Coupling for awning rollers, Internal. H. C. Heiser. 2,290,430; July 21.
Coupling for connecting fluid-conveying tubular members. W. A. Scott. 2,291,172; July 28.
Coupling for electrical switch handles. D. W. Johnson. 2,277,645; Mar. 24.
Coupling for lubricating apparatus, Detachable. F. R. Stanley. 2,274,251; Feb. 24.
Coupling for pipes, Driving. E. O. Roemhild. 2,270,604; Jan. 20.
Coupling for pipes, Quick. W. H. Stout. 2,270,089; Jan. 13.
Coupling for rods and tubes. K. G. Strunk and W. D. Dayton. 2,299,357; Oct. 20.
Coupling for thin wall tubing. O. N. Gredell. 2,303,311; Nov. 24.
Coupling for tubular lines. P. Maisch. 2,305,809; Dec. 22.

Coupling, Forming a. C. G. Butler. 2,285,014; June 2.
Coupling, Hose. I. Cowles. 2,306,594; Dec. 29.
Coupling means. A. L. Hoover. 2,281,292; Apr. 28.
Coupling means. E. A. Robertson. 2,287,135; June 23.
Coupling means for cables. W. A. Bruno. 2,294,738; Sept. 1.
Coupling means for coaxial cables. W. A. Bruno. 2,296,766; Sept. 22.
Coupling means for coaxial cables. W. A. Bruno. 2,305,668; Dec. 22.
Coupling means for forming loops. M. L. Lindy. 2,306,341; Dec. 22.
Coupling means for tractor-semitrailer combinations, Automatic. M. A. Carmody. 2,286,166; June 9.
Coupling mechanism for toy railroads. N. L. Case and E. E. McKeige. 2,305,134; Dec. 15.
Coupling member, Spring. G. H. Schieferstein. 2,305,814; Dec. 22.
Coupling method and apparatus. R. L. Harvey. 2,283,926; May 26.
Coupling network. S. Darlington. 2,301,023; Nov. 3.
Coupling or fitting, Quick detachable. H. W. Fairchild. 2,278,308; Mar. 31.
Coupling system. D. E. Harnett. Re. 22,195; Oct. 6.
Coupling system for carrier currents. B. E. Lenehan. 2,300,940; Nov. 3.
Coupling system, Intertube intermediate-frequency. L. R. Malling. 2,270,539; Jan. 20.
Coupling transformer, Variable. G. M. Guarnieri and G. Calleti. 2,280,001; Apr. 14.
Coupling with flow check, Quick disconnect. B. G. Carlson. 2,305,841; Dec. 22.
Coupling with neutral and dual locking means therefor, Hydraulic. A. H. Jessen. 2,289,019; July 7.
Couplings, Safety electrical. A. E. Hanson. 2,294,085; Aug. 25.
Couplings to hose, Affixing. A. L. Wallace. 2,294,640; Sept. 1.
Course-indicating apparatus for vehicles. J. G. Hargrave and D. C. Williams. 2,271,296; Jan. 27.
Counting device. G. R. Stibitz. 2,292,489; Aug. 11.
Coupon cutter. J. F. Ryan. 2,289,076; July 7.
Cover: *See*—
Automobile wheel cover.
Bag or sleeping cover.
Basket cover.
Battery cover.
Book cover.
Bottle cover.
Box cover.
Cabinet cover.
Canopy and cockpit cover.
Cheese cover.
Fabric cover.
Floor cover.
Food cover.
Foot cover.
Grave box cover.
Instrument cover.
Ironing board cover.
Keyboard cover.
Milk can cover.
Paper divan cover.
Pedal cover.
Playing ball cover.
Pocketbook cover.
Radiator cover.
Sanitary seat cover.
Seat cover.
Shoe slip cover.
Slip cover.
Toilet seat cover.
Cover. D. K. Copell. 2,283,624; May 19.
Cover and can handling device. W. S. Campbell. 2,285,187; June 2.
Cover construction for loose-leaf binders. J. Cooper and G. H. J. Baule. 2,276,536; Mar. 17.
Cover fastener. G. Mather. 2,300,161; Oct. 27.
Cover fastener. W. F. Newhouse. 2,305,932; Dec. 22.
Cover for automobile bodies, Protective. F. Bartlett. 2,279,812; Apr. 14.
Cover for automobile seats and the like, Protecting. A. E. Lookholder. 2,288,469; June 30.
Cover for bottles. J. E. Snyder. 2,301,087; Nov. 3.
Cover for boxes, Latch-on. B. B. Wilson. 2,277,379; Mar. 24.
Cover for cable terminal housings. Le R. W. Kelsay. 2,285,034; June 2.
Cover for cards, and producing the same, Protecting. L. W. Moulder. 2,294,796; Sept. 1.
Cover for centrifugal liquid separators, Bowl holding pot. C. E. Butler. 2,269,971; Jan. 13.
Cover for containers, Safety. H. O. Parsons. 2,288,919; July 7.
Cover for cooler cabinets. H. D. King. 2,276,205; Mar. 10.
Cover for flower pots, Ornamental. I. C. Rothfuss. 2,302,259; Nov. 17.
Cover for grain bins and the like. W. B. Larkin and V. C. Norquist. 2,288,809; July 7.
Cover for machine-tool guides, Protective. J. R. Cornelius. 2,303,438; Dec. 1.
Cover for meter enclosures. R. W. Grace. 2,279,165; Apr. 7.
Cover for pneumatic tires. W. Vorwerk. 2,305,819; Dec. 22.
Cover for sewing machines. H. M. Strombach. 2,283,828; May 19.
Cover for storage batteries, Cell. G. A. Paddock. 2,297,019; Sept. 29.
Cover for storage batteries, Cell. R. G. Simms and P. J. Harriman. 2,299,507; Oct. 20.
Cover for storage battery cells, Nonflood. R. G. Le-Clercq. 2,295,223; Sept. 8.
Cover for textile rolls and making the same. C. H. Campbell. 2,278,424; Apr. 7.
Cover interlock for electrical casings. P. M. Christensen. 2,300,102; Oct. 27.
Cover operating mechanism for soaking pit furnaces. H. F. Spencer. 2,287,645; June 23.
Cover retainer for cans. J. A. Hopwood. 2,301,406; Nov. 10.
Cover securing means for casings. H. L. Bone and K. J. J. McGowan. 2,287,661; June 23.
Cover structure. W. R. Weeks. 2,287,582; June 23.
Cover, Wheel. G. A. Lyon. Re. 22,120; June 16.
Covering. F. M. Allen. 2,300,193; Oct. 27.
Covering and flashing for roofs and the like, Composite. H. L. Martinus. 2,271,143; Jan. 27.
Covering, Auxiliary. W. O. Manor. 2,293,348; Aug. 18.
Covering device, Seat. C. P. Cuddihy and H. A Kennedy. 2,286,606; June 16.
Covering, Floor. J. J. O'Brien and J. Strad. 2,298,226; Oct. 6.
Covering, Floor. C. Wright. 2,300,084; Oct. 27.
Covering for bearings, Protective. D. E. Batesole. 2,295,771; Sept. 15.
Covering for use in air raids and the like, Protective head. R. Tampier. 2,300,322; Oct. 27.
Covering material. H. F. Debo. 2,270,419; Jan. 20.
Covering, Static discharging floor. E. N. Cadwell and L. Marick. 2,302,003; Nov. 17.
Covering structure. F. M. Allen. 2,272,144; Feb. 3.
Covering, Surface. W. J. Smith. 2,294,247; Aug. 25.
Covering unit. P. A. Voigt, C. F. Ames, Jr., and W. G. Sullivan. 2,289,298; July 7.
Covers for electric discharge tubes, Making. M. Heim. 2,274,692; Mar. 3.
Cowl. F. A. Wojcik. 2,289,616; July 14.
Cowl flap mechanism. R. Follick. 2,303,732; Dec. 1.
Cowling fastener. W. O. Reeser. 2,279,343; Apr. 14.
Cowling for aircraft. T. Theodorsen. 2,270,912; Jan. 27.
Cowling for reaction exhaust conduits. A. Franz. 2,305,766; Dec. 22.
Crackers and composition therefor, Preparing soda. E. A. Vaupel. 2,288,118; June 30.
Cracking. E. C. Herthel. 2,289,839; July 14.
Cracking and reforming system. W. C. Dorsett. 2,296,601; Sept. 22.
Cracking operation, Combination. H. D. Noll and O. L. Branson. 2,284,493; May 26.
Cracking stocks, Treatment of. W. L. Benedict and J. E. Ahlberg. 2,281,257; Apr. 28.
Cradle and carriage, Combined. C. W. Price. 2,293,560; Aug. 18.
Cradle coil. F. J. Rode and M. R. Hatch. 2,285,358; June 2.
Cradle for meat, Roasting and turning. S. M. Stewart. 2,297,332; Sept. 29.
Craft, Heavier-than-air. G. M. B. Lane and B. K. Bird. 2,275,777; Mar. 10.
Craft, Indicating turning movements of. T. W. Kenyon. 2,291,635; Aug. 4.
Craft, Manually propelled. M. Bethel. 2,269,575; Jan. 13.
Crane construction, Hoist. R. J. Harry. 2,271,426–30; Jan. 27.
Crane controller, Dynamic lowering. P. B. Harwood and J. M. Newman. 2,288,133; June 30.
Crane for attachment to motor vehicles. W. B. Johnson. 2,289,366; July 14.
Crane for salvage trucks. F. T. Dixon. 2,292,870; Aug. 11.
Crane, Jib. G. A. Mitchell. 2,294,998; Sept. 8.
Crane, Soaking pit. R. J. Harry. 2,306,055; Dec. 22.
Crane, Soaking pit cover. J. E. Minty. 2,271,776; Feb. 3.
Crane, Traveling. J. E. Minty. 2,271,775; Feb. 3.
Crane, Wrecking. C. A. Klein. 2,289,443; May 19.
Crank arm lengths in gas meters, Common means for adjusting plural. F. Whitworth. 2,296,485; Sept. 22.
Crank balanced unit. E. W. Patterson. 2,275,919; Mar. 10.
Crankcase construction. H. C. Hill and W. A. Wolf. 2,276,393; Mar. 17.
Crank mechanism for bicycles. T. I. Duffy. 2,277,748; Mar. 31.
Crankpin bearing. E. H. Doughty. 2,271,511; Feb. 3.
Crankpin lathe, Multiple spindle indexing. W. L. Groene. 2,291,035; July 28.
Crankshaft and connecting rod connection. E. G. Eby. 2,287,472; June 23.
Crankshaft chucking mechanism. W. L. Groene 2,299,975; Oct. 27.
Crankshaft dynamic balancing means. K. Knibbe. 2,306,959; Dec. 29.
Crankshaft, Multi-throw. J. T. Ruist and G. A. F. Laryd. 2,288,651; July 7.
Crankshafts, Machining. W. F. Groene and H. J. Siekmann. 2,285,772; June 9.
Crankshafts, Machining. W. F. Groene and H. J. Siekmann. 2,290,324; July 21.
Crank, Variable throw. J. C. Woodford. 2,281,903; May 5.
Crankless engine. J. B. Sheerer. 2,274,097; Feb. 24.
Crate. A. T. Faulkner. 2,293,893; Aug. 25.
Crate, Bottle. D. J. McClary. 2,293,516; Aug. 18.
Crate, Foldable. C. E. Pope. 2,279,247; Apr. 7.
Crate hook. G. P. Smith and H. D. Hadlock. 2,271,901; Feb. 3.

Crate, Insulator packing. E. R. Wilson. 2,275,332; Mar. 3.
Crate liner, Lettuce and carrots. B. F. Taylor and W. G. Simmons. 2,278,748; Apr. 7.
Crate, Shipping. T. M. Vaughan. 2,297,333; Sept. 29.
Crayon. J. H. Oxley. 2,277,992; Mar. 31.
Crayon holder. J. M. Frink. 2,302,203; Nov. 17.
Crayon holder. F. V. Orling. 2,298,721; Oct. 13.
Cream, Deodorant. W. A. Taylor. 2,294,140; Aug. 25.
Cream line separator for milk containers. E. Hanson. 2,277,001; Mar. 17.
Cream separator. W. C. Teunisz. 2,279,418; Apr. 14.
Cream, Shaving. L. D. Myers. 2,298,019; Oct. 6.
Cream viscosity, Increasing. D. E. Mook. 2,290,889; July 28.
Crease breaking device. G. Rein. 2,289,297; July 7.
Crease construction for trousers. D. and S. Segelin 2,288,212; June 30.
Creep check. E. A. Skowron and R. R. Ritchey. 2,274,871; Mar. 3.
Creeper. E. W. Holmes. 2,288,568; June 30.
Cremator. C. A. De Long, D. Baird, and G. E. Connolly. 2,294,390; Sept. 1.
Crepe fabric. C. M. Croft and W. J. Cramer, Jr. 2,288,685; July 7.
Crepe treating plissé. F. C. Hewitt. 2,290,046; July 14.
Creped textile fabric. B. L. Hathorne and H. Frey. 2,271,885; Feb. 3.
Crepes suzette, Packaging whole cooked. S. W. Roth. 2,302,350; Nov. 17.
Creping treatment. G. E. Gibbs. 2,305,470; Dec. 15.
Crib and play table, Combination. I. C. Rossom. 2,287,452; June 23.
Crib, Baby. A. G. Feldman. 2,299,136; Oct. 20.
Crib, Drop-side. L. Peltier. 2,283,570; May 19.
Cribs, Stabilizer for drop side. S. Kroll and N. J. Kroll. 2,282,484; May 12.
Crimping device. J. Burkhardt. 2,284,259; May 26.
Crimping device. J. T. Fagan. 2,295,033; Sept. 8.
Crimping machine, Coin wrapping. C. L. Downey. 2,273,942; Feb. 24.
Crimping tool. C. L. Beard. 2,303,814; Dec. 1.
Crochet hook. E. G. and H. C. Neuschwanger. 2,279,926; Apr. 14.
Crop divider for mowing machines. A. J. Barr and H. A. Arbic. 2,281,660; May 5.
Crops, Protection of economic. D. B. Mason and P. D. Peterson. 2,288,569; June 30.
Crossbar switch, Step-by-step operated. G. V. King. 2,285,985; June 9.
Crossbow. H. Dobson. 2,278,535; Apr. 7.
Cross-country vehicle. P. Gramatzki. 2,305,807; Dec. 22.
Crosshead. J. Naab. 2,269,680; Jan. 13.
Crosshead mechanism. E. S. Hall. 2,282,722; May 12.
Crossover assemblies for suspenders, Manufacturing integrated. M. R. Joyce. 2,277,112; Mar. 24.
Cross-talk balancing. L. Hochgraf. 2,294,338; Aug. 25.
Crosstalk reduction. J. T. L. Brown. 2,302,293; Nov. 17.
Cross talk, Suppression of. B. G. Bjornson and H. J. Fisher. 2,298,190; Oct. 6.
Crosstalk, Suppression of. J. O. Edson. 2,293,720; Aug. 25.
Cross-wedge. B. Starks. 2,286,586; June 16.
Crossing gate, Automatic. S. Miskelly. 2,295,419; Sept. 8.
Crowd for boom structures. H. E. Swanson. 2,304,486; Dec. 8.
Crozing and stacking mechanism for hat bodies. R. K. Reynolds and B. D. Wells. 2,288,573; June 30.
Crude from enriched benzol wash oil, Recovery of high-grade. A. Schmalenbach. 2,299,282; Oct. 20.
Crusher. R. E. Browning. 2,288,069; June 30.
Crusher. T. F. Davis. 2,269,306; Jan. 6.
Crusher. A. W. Fahrenwald. 2,303,923; Dec. 1.
Crusher. H. C. Pollitz. 2,273,772; Feb. 17.
Crusher and freezer, Combined. J. B. McFerran, Jr., and G. D. Hardin. 2,290,836; July 21.
Crusher, Gyratory. P. E. Van Saun. 2,291,122; July 28.
Crusher, Impact. E. Werner. 2,292,852; Aug. 11.
Crusher, Jaw. E. B. Symons. 2,302,723; Nov. 24.
Crusher, Rock. H. C. Pope and R. W. Lawson. 2,275,649; Mar. 10.
Crusher shafts, Suspension for. S. W. Traylor and C. H. Patten. 2,278,625; Apr. 7.
Crushing and grinding machine. J. E. Dick. 2,272,908; Feb. 10.
Crushing device, Pecan. C. A. Aber. 2,294,358; Sept. 1.
Crushing machine. G. E. Krider. 2,297,782; Oct. 6.
Crushing machinery. S. Stearns. 2,291,992; Aug. 4.
Crushing machines, Ore, rock, and the like. J. G. Malone. 2,291,910; Aug. 4.
Crushing mechanism. G. B. and C. F. Wettlaufer. 2,274,758; Mar. 3.
Crushing mill. S. Kiesskalt. 2,292,275; Aug. 4.
Crutch, Mobile. C. W. Shipman and R. A. Duncan. 2,297,173; Sept. 29.
Crutch, Rolling. O. C. Smock. 2,278,901; Apr. 7.
Cryolite, Preparation of artificial. J. Eringer. 2,305,921; Dec. 22.
Cryptographic device. H. R. Weller. 2,293,232; Aug. 18.
Crystal-containing resinous materials. O. Hansen. 2,305,417; Dec. 15.
Crystal controlled oscillation generator. G. P. Parker. 2,298,774; Oct. 13.
Crystal holder. H. O. Peterson and P. V. Winans. 2,278,093; Mar. 31.
Crystal holder, Temperature compensated. J. B. Atwood. 2,274,466; Feb. 24.
Crystal oscillator system. C. W. Winter, Jr., and E. M. Hinsdale, Jr. 2,289,399; July 14.
Crystalline materials, Granulation of. J. O. Hardestry and W. H. Ross. 2,297,300; Sept. 29.
Crystals, Method to diminish damping of. W. Herzog. 2,268,823; Jan. 6.
Crystals, Mounting piezoelectric. F. W. Lutzens. 2,304,835; Dec. 15.
Cubicle assembly. T. F. Anderson. 2,287,079; June 23.
Cuff for garments, Adjustable. I. Geist. 2,274,980; Mar. 3.
Cuff guard and form protector. R. A. Dillon. 2,279,663; Apr. 14.
Culinary device. W. A. Rice. 2,294,096; Aug. 25.
Culinary implement. N. C. Generales. 2,304,997; Dec. 15.
Culinary implement. J. Woginrich. 2,291,179; July 28.
Cultivating apparatus. J. H. Rooks. 2,280,008; Apr. 14.
Cultivating attachment for tractors, Self-adjusting. F. I. Nelson. 2,269,344; Jan. 6.
Cultivating implement. A. A. Scarlett and S. M. Young. 2,286,312; June 16.
Cultivator. S. S. Robinson, Jr. 2,298,161; Oct. 6.
Cultivator appliance for tractors. C. J. Carlson. 2,296,501; Sept. 22.
Cultivator attachment. J. Morkoski. 2,306,744; Dec. 29.
Cultivator, Bean. L. O. Rau. 2,294,205; Aug. 25.
Cultivator, Grass. A. Linkogel. 2,269,724; Jan. 13.
Cultivator, Multiple gang. S. W. Coker. 2,273,392; Feb. 17.
Cultivator, Rotary. G. W. Lutz. 2,294,470; Sept. 1.
Cultivator, Rotary. A. V. Pettman. 2,271,032; Jan. 27.
Cultivator, Tractor. W. L. Zink and V. O. Hauswirth. 2,274,769; Mar. 3.
Cultivators, Sweep for. C. K. Woolsey. 2,293,272; Aug. 18.
Culture medium for the growth of micro-organisms. J. H. Glynn. 2,285,708; June 9.
Cup and blank therefor, Paper. R. G. Amberg. 2,272,499; Feb. 10.
Cup and saucer combination. W. Shefts. 2,281,720; May 5.
Cup and stuffing box, Traveling. D. E. Outcalt. 2,286,300; June 16.
Cup assembly for pitting machines. O. M. Wolff. 2,283,714; May 19.
Cup, Conical. M. Merta. 2,272,308; Feb. 10.
Cup construction and making same, Swab. R. G. Taylor, Jr., and D. B. Hooser. 2,305,282; Dec. 15.
Cup dispenser. S. N. Hope. 2,273,644; Feb. 17.
Cup dispenser, Multiunit. C. B. Terry. 2,281,466; Apr. 28.
Cup, Fluid retaining. P. H. Granger. 2,291,892; Aug. 4.
Cup for brake mechanism, Packing. E. I. Schwarz. 2,268,624; Jan. 6.
Cup for washing apparatus, Detergent. E. S. Stoddard. 2,276,801; Mar. 17.
Cup, Golf ring. J. K. Richie. 2,283,462; May 19.
Cup, Handled. H. Schacht. 2,287,644; June 23.
Cup, Hydrometric gauging. D. W. Griffin. 2,274,689; Mar. 3.
Cup, Infant's drinking. C. E. Potter. 2,278,586; Apr. 7.
Cup making machine. H. S. Labombarde. 2,276,318; Mar. 17.
Cup, Milking machine teat. W. A. Scott. 2,300,833; Nov. 3.
Cup, Paper. W. E. Amberg. 2,293,036; Aug. 18.
Cup, Paper. W. G. Jopson. 2,306,168; Dec. 22.
Cup, Paper. W. Poster. 2,304,278; Dec. 8.
Cup, Piston and packing. B. Dick. 2,276,027; Mar. 10.
Cup rack. L. Maslow. 2,272,092; Feb. 3.
Cup, Teat. H. O. Berndt. 2,282,159; May 5.
Cupola. L. Jones. 2,295,901; Sept. 15.
Cupola. J. R. Parsons. 2,303,657; Dec. 1.
Cuprammonium-cellulose solution. P. H. Schlosser and K. R. Gray. 2,296,578; Sept. 22.
Cupreous articles, Cleaning. W. H. Bassett, Jr., C. J. Snyder, and W. G. MacLelland 2,291,201–2; July 28.
Cuprous oxide, Stable yellow. L. C. Hurd. 2,273,708; Feb. 17.
Curb indicator signal. R. W. Morse. 2,270,687; Jan. 20.
Curb or wall, Structural. H. B. Hawes. 2,280,647; Apr. 21.
Curbs, Forming. J. P. Oswald. 2,297,978; Oct. 6.
Curing composition, Salt. A. Lippman, Jr. 2,299,999; Oct. 27.
Curler. J. Hommer. 2,276,196; Mar. 10.
Curler, Hair. R. Berman. 2,277,032; Mar. 24.
Curler, Hair. M. E. Carbonel. 2,276,760; Mar. 17.
Curler, Hair. J. K. Crotts. 2,283,426; May 19.
Curler, Hair. E. E. Custis. 2,276,165; Mar. 10.
Curler, Hair. I. V. Gemerchak. 2,288,446; June 30.
Curler, Hair. E. W. McElwain. 2,268,952; Jan. 6.
Curler, Hair. M. M. Newman. 2,286,637–8; June 16.
Curler, Hair. A. R. Visitacion. 2,283,517; May 19.
Curler, Multiple hair. N. L. Solomon. 2,284,688; June 2.

Curler, Page roll. N. L. Solomon. 2,300,437; Nov. 3.
Curling appliance. F. J. Coakley. 2,301,157; Nov. 3.
Curling iron heater. A. H. Merrow. 2,269,913; Jan. 13.
Curling machine. A. Calleson and E. A. Calleson. 2,281,554; May 5.
Curling machine. W. I. Gladfelter and A. T. Bryant. 2,281,574; May 5.
Current coercing means for gyroscopes, Alternating. O. E. Esval and C. A. Frische. 2,270,876; Jan. 27.
Current collector. E. E. Arnold. 2,304,058; Dec. 1.
Current collector for slip rings, Sliding. E. G. von Soden. 2,269,614; Jan. 13.
Current commutator machine, Alternating. A. C. Lane. 2,288,408; June 30.
Current commutator motor, Alternating. A. S. Norcross. 2,278,622; Apr. 7.
Current control for generators. R. G. Lafite. 2,276,849; Mar. 17.
Current control system, Carrier. H. E. Hershey. 2,275,146; Mar. 3.
Current controller, Automatic constant. W. C. Noddings. 2,297,578; Sept. 29.
Current generating device for vehicles. D. Fortin. 2,296,914; Sept. 29.
Current generator, Alternating. C. N. Hickman 2,300,622; Nov. 3.
Current generator, Saw-tooth. T. Mulert and F. Rudert. 2,284,337; May 26.
Current impulses. Recording of alternating. E. W. Kellogg. 2,271,980; Feb. 3.
Current interrupter. J. A. Hanley. 2,288,398; June 30.
Current interrupting apparatus. C. L. Stroup. 2,289,389; July 14.
Current limiting device. E. H. Armstrong. 2,295,323; Sept. 8.
Current limiting relay. P. R. Lee. 2,280,960; Apr. 28.
Current responsive device. H. F. Grave and G. Lingg. 2,306,213; Dec. 22.
Current responsive device. M. W. Scheldorf. 2,275,868; Mar. 10.
Current supply system. C. Lomax and P. Bakker. 2,305,178; Dec. 15.
Current system, Carrier. H. E. Hershey. 2,275,147; Mar. 3.
Curtain. T. F. Byron. 2,272,656; Feb. 10.
Curtain, Draft proof shower. B. Rous. 2,303,502; Dec. 1.
Curtain, Draped. L. H. Watson. 2,269,964; Jan. 13.
Curtain drier. F. B. Loustalet. 2,277,920; Mar. 31.
Curtain fixture, Adjustable. M. Lipski. 2,274,242; Feb. 24.
Curtain rod. C. P. Henry. 2,269,626; Jan. 13.
Curtain, Shower. N. Gaines. 2,280,697; Apr. 21.
Curtain, Shower. N. Gaines. 2,301,161; Nov. 3.
Curtain stretcher. W. W. Block. 2,282,393; May 12.
Curtain stretcher. R. A. Lodge. 2,306,483; Dec. 29.
Curtain track support. E. J. Vallen. 2,284,310; May 26.
Curtain, Window. B. Rosenberg. 2,301,081; Nov. 3.
Cushion. N. Roy. 2,276,516; Mar. 17.
Cushion and pillow structure. K. L. Wade. 2,291,266; July 28.
Cushion construction. E. A. Ruggles. 2,293,563; Aug. 18.
Cushion construction. H. F. Wolfe. 2,291,429; July 28.
Cushion construction, Spring. O. Parker. 2,269,732; Jan. 13.
Cushion device for pedestal type trucks. R. B. Cottrell. 2,299,051; Oct. 13.
Cushion drive coupling. O. E. Wooldridge. 2,300,720; Nov. 3.
Cushion for sewing machine tables, Leg. A. Liabastre. 2,301,420; Nov. 10.
Cushion, mattress, and other resilient supports. C. H. Köhn. 2,277,853; Mar. 31.
Cushion or mattress assembly and upholstery pad therefor, Spring. L. A. Young. 2,290,520; July 21.
Cushion, Pneumatic. C. L. Beal. 2,297,127; Sept. 29.
Cushion, Seat. L. A. Young. 2,283,116; May 12.
Cushion seat template, Adjustable. A. D. Human. 2,285,582; June 9.
Cushion, Shaped. A. Krakauer. 2,305,013; Dec. 15.
Cushion structure. H. E. Williams. 2,272,493; Feb. 10.
Cushion structure for seat backs. W. F. Bartlett and M. Grzenia. 2,292,597; Aug. 11.
Cushion testing apparatus and method. J. C. Zeder. 2,301,841; Nov. 10.
Cushion unit for upholstery and making the same. F. A. Nachman, Jr. 2,271,842; Feb. 3.
Cushion, Upholstery. J. A. Ferney. 2,288,130; June 30.
Cushioning device. W. A. Morrison and A. R. Mack. 2,269,033; Jan. 6.
Cushioning means. R. B. Cottrell. 2,306,397; Dec. 29.
Cushioning valve. T. L. Farnham. 2,292,336; Aug. 4.
Cushions, Making pneumatic. C. L. Beal. 2,272,289; Feb. 10.
Cushions, Making reinforced porous rubber. A. E. Rathbun. 2,290,614; July 21.
Cutoff apparatus for plastic material. W. H. Emerson. 2,278,513; Apr. 7.
Cutoff, Automatic. D. A. Johnston. 2,293,260; Aug. 18.
Cutoff device, Automatic. P. F. Lockett, W. C. Jones, and H. G. Bailey. 2,272,215; Feb. 10.
Cutoff machine. W. F. Ridgway. 2,287,833; June 30.
Cutoff machine. J. R. Rosenleaf and E. D. Benham. 2,288,921; July 7.
Cutoff machine adjustment. J. R. Rosenleaf and E. D. Benham. 2,288,922; July 7.
Cutoff mechanism. A. Borzym. Re. 22,114; June 16.
Cutoff shoe for road finishing machines. H. H. Barber. 2,289,168; July 7.
Cutoff valve. W. Price. 2,299,847; Oct. 27.
Cutoff valve, Automatic pressure loss. H. V. Flanagan. 2,304,404; Dec. 8.
Cutout. A. Ramsey. 2,291,646; Aug. 4.
Cutout. W. O. Schultz. 2,298,972; Oct. 13.
Cutout, Electrical. F. L. Hitchcock. 2,289,305; July 7.
Cutout, Indicating. R. W. Barnitz. 2,283,031; May 12.
Cutlery. J. E. Burns. 2,285,013; June 2.

Cutter: *See*—

Bean cutter.
Biscuit and cooky cutter.
Biscuit cutter.
Blade cutter.
Butter cutter.
Canape cutter.
Casing cutter.
Corrosion cutter.
Coupon cutter.
Drill pipe cutter.
Ensilage cutter.
Field forage cutter.
Filling cutter.
Flock cutter.
Gear cutter.
Glass cutter.
Grapefruit cutter.
Ice cream pie cutter.
Package incorporating filament content cutter.
Paper carton cutter.
Paper cutter.
Paraffin cutter.
Pastry cutter.
Pinking cutter.
Pipe cutter.
Plaster cast cutter.
Rivet cutter.
Roll paper cutter.
Rotary finishing cutter.
Seed potato cutter.
Stalk cutter.
Staple fiber cutter.
String cutter.
Subsoil stalk cutter.
Surgical cast cutter.
Tape cutter.
Tape dispenser and cutter.
Thimble tape presser and cutter.
Thimble thread cutter.
Tile and glass cutter.
Toolholder and cutter.
Tube cutter.
Vine cutter.
Vise cutter.
Weed cutter.

Cutter. W. G. Davis. 2,304,771; Dec. 8.
Cutter. R. S. Drummond. 2,297,611; Sept. 29.
Cutter. E. W. Gohr. 2,294,113; Aug. 25.
Cutter. E. C. Neal. 2,280,159; Apr. 21.
Cutter. W. S. Praeg. 2,278,738; Apr. 7.
Cutter. S. Smola. 2,291,839; Aug. 4.
Cutter and binder for circular knitting machines, Combination. B. C. Redeen. 2,287,131; June 23.
Cutter and loader, Corn. D. H. Grant. 2,269,530; Jan. 13.
Cutter and subsoiler, Undergrowth. W. G. Shollenberger. 2,292,904; Aug. 11.
Cutter assembly, Adjusting. G. Womble. 2,283,481; May 19.
Cutter bar, Adjustable. F. J. Jones. 2,289,123; July 7.
Cutter bar adjustment assembly. T. B. Funk. 2,270,584; Jan. 20.
Cutter bar for road pavers, Heated. J. D. Farrell. 2,271,333; Jan. 27.
Cutter chain. W. W. Dartnell. 2,272,692; Feb. 10.
Cutter chain. E. P. Stenger. 2,280,502; Apr. 21.
Cutter chain for mining machines. O. F. Lewis. 2,305,298; Dec. 15.
Cutter for and method of cutting gears. E. Wildhaber. 2,285,133; June 2.
Cutter for bag closing machines, Tape. J. J. Neuman. 2,282,200; May 5.
Cutter for dressing electrodes in spot welding machines. R. W. Radeke. 2,286,931; June 16.
Cutter for mowing and harvesting machines, Endless chain. C. E. Blalack. 2,291,182; July 28.
Cutter for seed potatoes. S. Geigel. 2,276,720; Mar. 17.
Cutter-guiding finger for grinders. J. J. Stone. 2,291,196; July 28.
Cutter head for dry shavers. O. Jensen. 2,289,364; July 14.
Cutter head for feed grinders. S. R. Gately. 2,296,608; Sept. 22.
Cutter head for shaving devices. E. G. Berg. 2,300,143; Oct. 27.
Cutter-head quick release. W. D. Johnson. Re. 22,061; Apr. 7.
Cutter holder. M. B. Mentley. 2,292,647; Aug. 11.
Cutter mounting for well reamers and the like. J. Grant and J. J. Santiago. 2,272,405; Feb. 10.
Cutter teeth for well drills. L. E. Garfield. 2,294,544; Sept. 1.
Cutters, Forming. W. E. Martin. 2,288,291; June 30.
Cutters, Making spiral. H. Ruskin. 2,281,250; Apr. 28.
Cutting. F. A. Goss, Jr. 2,302,024; Nov. 17.
Cutting and breaking machine, Combination. H. Persson. 2,271,489; Jan. 27.
Cutting and feeding means for paper cup machines, Blank. L. Harvey. 2,286,541; June 16.
Cutting and finishing machine, Stone. J. P. Ellenbecker. 2,297,827; Oct. 6.
Cutting and folding mechanism for printing machines, Web. A. M. Zuckerman and H. P. Clauberg. 2,306,248; Dec. 22.
Cutting and grinding tools. W. Dawihl. 2,285,909; June 9.
Cutting and loading machine. F. Cartlidge. 2,287,230; June 23.

Cutting and scoring mechanism, Rotary. J. A. Parks, Jr., and J. W. Batchelder. 2,299,650; Oct. 20.
Cutting and shaping machine. S. A. Kretchman. 2,288,908; July 7.
Cutting apparatus. W. W. Broughton. 2,304,238; Dec. 8.
Cutting apparatus. C. J. Frederiksen. 2,269,527; Jan. 13.
Cutting apparatus. H. E. Hallman. 2,302,855; Nov. 24.
Cutting apparatus. J. A. Parks, Jr. 2,270,639; Jan. 20.
Cutting apparatus. D. D Rogers. 2,291,987; Aug. 4.
Cutting apparatus. D. D. Rogers. 2,304,421; Dec. 8.
Cutting apparatus. G. A. Ungar. 2,289,394; July 14.
Cutting attachment, Circle. J. L. Anderson. 2,286,664; June 16.
Cutting blade adjustment for boring bars. F. P. Miller. 2,274,244; Feb. 24.
Cutting bit. H. M. Morrow. 2,297,362–3; Sept. 29.
Cutting device. H. L. Glidden. 2,276,480; Mar. 17.
Cutting device. M. F. Hayes. 2,304,499; Dec. 8.
Cutting device. S. M. Laschinsky. 2,297,155; Sept. 29.
Cutting device. S. C. Woodward. 2,292,729; Aug. 11.
Cutting device, Rotary. J. Angel. 2,276,365; Mar. 17.
Cutting device, Sewage. N. Santucci. 2,305,109; Dec. 15.
Cutting devices. W. C. Athon and E. E. Phillips. 2,282,692; May 12.
Cutting die. G. F. Ryan. 2,300,526; Nov. 3.
Cutting die. C. I. Stoddard and E. O. Larson. 2,293,086; Aug. 18.
Cutting implement. H. Ogletree. 2,288,639; July 7.
Cutting machine. R. Bechtle and E. Habermehl. 2,269,643; Jan. 13.
Cutting machine. F. G. Clark. 2,275,733; Mar. 10.
Cutting machine. J. P. Crowley and A. W. Goralske. 2,270,418; Jan. 20.
Cutting machine. R. W. DuVal. 2,281,422; Apr. 28.
Cutting machine. H. E. Edgerton. Re. 22,123; June 23.
Cutting machine. O. P. Haegele. 2,272,702; Feb. 10.
Cutting machine. J. R. Morris. 2,270,462; Jan. 20.
Cutting machine. H. E. Morton and O. G. Rutemiller. 2,284,758; June 2.
Cutting machine. H. E. Morton, R. H. Patrick, and O. G. Rutemiller. 2,301,171; Nov. 3.
Cutting machine and process, Bar. J. H. Bucknam. 2,302,182; Nov. 17
Cutting machine, Bias. P. Gardner and R. Kagan. 2,291,707; Aug. 4.
Cutting machine, Circle. J. L. Anderson. 2,269,505; Jan. 13.
Cutting machine, Cloth. L. C. Blesch. 2,290,015; July 14.
Cutting machine, Cloth. E. R. Morando. 2,293,021; Aug. 11.
Cutting machine, Cloth. M. Zawistowski. 2,282,917–8. May 12.
Cutting machine for cotton strips and the like. J. R. McLaughlin. 2,298,221; Oct. 6.
Cutting machine, Kiln ring. W. M. McCoy. 2,272,219; Feb. 10.
Cutting machine, Loop. L. F. Remington. 2,271,529; Feb. 3.
Cutting machine, Paper. W. A. De Hart. 2,285,911; June 9.
Cutting machine, Pipe. J. Norton. 2,295,182; Sept. 8.
Cutting machine, Portable. M. Zawistowski. 2,294,497; Sept. 1.
Cutting mechanism. L. A. Moore. 2,301,566; Nov. 10.
Cutting mechanism for axminster looms. E. J. Dacey. 2,306,304; Dec. 22.
Cutting mechanism, Thread. F. Nell. 2,291,744; Aug. 4.
Cutting or drilling device. C. C. Austin and C. E. Stoltz. 2,292,098; Aug. 4.
Cutting or welding and heat-treating apparatus. H. W. Jones. 2,303,473; Dec. 1.
Cutting stick. F. A. Green. 2,281,877; May 5.
Cutting tool. B. Bannister and G. C. Greenwood. 2,289,167; July 7.
Cutting tool. W. L. Benninghoff. 2,306,798; Dec. 29.
Cutting tool. W. L. Bond. 2,293,238; Aug. 18.
Cutting tool. W. F. Dalzen. 2,305,144–5; Dec. 15.
Cutting tool. J. J. Gillich. 2,279,979; Apr. 14.
Cutting tool. C. S. Knauf. 2,282,729; May 12.
Cutting tool. F. M. Ramsdell. 2,284,768; June 2.
Cutting tool. W. R. Reynolds. 2,273,376; Feb. 17.
Cutting tool. B. Spector. 2,270,387; Jan. 20.
Cutting tool. C. R. Steegmuller. 2,302,810; Nov. 24.
Cutting tool. F. Wenzel. 2,297,445; Sept. 29.
Cutting tools, Making. A. J. Bevillard. 2,299,207; Oct. 20.
Cuttings-conveying mechanism. C. F. Osgood. 2,302,460; Nov. 17.
Cuttings-conveying mechanism. D. R. Richards. 2,278,119; Mar. 31.
Cuttings-conveying mechanism. D. R. Richards. 2,302,461; Nov. 17.
Cyanamid compound, Monobutylol. W. P. Ericks. 2,293,027; Aug. 18.
Cyanamide as an insecticide, Dibenzyl. W. Moore. 2,300,588; Nov. 3.
Cyanamide compound, Dialkyl. R. O. Roblin, Jr. 2,300,597; Nov. 3.
Cyanamide compound, Disubstituted. R. O. Roblin. 2,293,472; Aug. 18.

Cyanamide in liquor ammonia, Preparation of solutions of. H. S. Davis. 2,286,349; June 16.
Cyanamides, Disubstituted. R. O. Roblin, Jr. 2,269,399; Jan. 6.
Cyanamides, Thioether substituted. I. Hechenbleikner and C. Best. 2,289,544; July 14.
Cyanidation method. R. Lord. 2,293,066; Aug. 18.
Cyanoethylated aryl acetonitriles. W. F. Hester and H. A. Bruson. 2,305,529; Dec. 15.
Cyanoethylation of carbocyclic compound. H. A. Bruson. 2,280,058; Apr. 21.
Cycle hitch. H. B. Tyler. 2,280,734; Apr. 21.
Cycle saddles, Process and apparatus for making. R. W. Faulhaber. 2,300,380; Oct. 27.
Cycle selector apparatus, Traffic. J. L. Barker. 2,288,601; July 7.
Cycle timer control apparatus for traffic signals. W. M. Jeffers. 2,288,458; June 30.
Cycle timer, Variable. S. A. Bennett. 2,281,553; May 5.
Cyclic acetals of ketosteroids and making same. H. Köster and H. H. Inhoffen. 2,302,636; Nov. 17.
Cyclic imides of dicarboxylic acids, Copolymers of. H. W. Arnold, M. M. Brubaker, and G. L. Dorough. 2,301,356; Nov. 10.
Cyclic ketals of 3-keto-17-hydroxy-17-ethynyl cyclopentanoperhydrophenanthrenes, and preparing them. H. E. Stavely. 2,288,854; July 7.
Cyclic sulphonic acid amide compound. F. Mietzsch and J. Klarer. 2,280,497; Apr. 21.
Cycloalkanes, Preparing. W. Schmidt, F. J. Pohl, and O. Nicodemus. 2,279,721; Apr. 14.
Cyclohexane, Halogenating. E. C. Britton and R. P. Perkins. 2,287,665; June 23.
Cyclohexanols, Dehydration of. A. S. Houghton and H. E. McNutt. 2,303,550; Dec. 1.
Cyclo-hexyl-amino diphenylamine, Manufacturing. W. A. Gibbons and F. M. Lewis. 2,276,957; Mar. 17.
Cyclohexyl guanidine and preparing the same. I. Hechenbleikner. 2,289,543; July 14.
Cyclopentanopolyhydrophenanthrene series and making same, Compounds of the. K. Miescher and C. Scholz. 2,305,727; Dec. 22.
Cyclopropane, Purification of. M. A. Buchman and A. G. Horney. 2,276,922; Mar. 17.
Cyclorubber derivatives, Production of purified. H. J. Cameron. 2,270,930; Jan. 27.
Cylinder adjusting and gauging control, Offset press. R. F. Holtz. 2,278,312; Mar. 31.
Cylinder and jacket construction for engines. C. L. Straub. 2,296,748; Sept. 22.
Cylinder and making same. V. W. Peterson and F. J. Daley. 2,274,458; Feb. 24.
Cylinder assembly for firearms, Barrel and gas. J. C. Garand. 2,287,032; June 23.
Cylinder barrel construction. A. V. D. Willgoos. 2,301,235; Nov. 10.
Cylinder bore. A. F. Sanders. 2,292,662; Aug. 11.
Cylinder by-pass control, Hydraulic. H. R. Ellinwood. 2,300,112; Oct. 27.
Cylinder cap locking and sealing means. W. E. Greene. 2,299,695; Oct. 20.
Cylinder, Compound master. E. F. Loweke. 2,299,912; Oct. 27.
Cylinder construction, Hydraulic. E. R. Barrett. 2,274,519; Feb. 24.
Cylinder construction, Turbine. E. A. Zetterquist. 2,297,852; Oct. 6.
Cylinder, Double gripper. L. Bischoff, R. Loeffler, Jr., and E. T. Jaeger. 2,268,921; Jan. 6.
Cylinder dressing tool. H. A. Berkman. 2,270,854; Jan. 27.
Cylinder drive mechanism for printing machines. H. G. Macdonald and P. B. Streich 2,297,573; Sept. 29.
Cylinder for brakes, Master. R. Goepfrich. 2,285,382; June 2.
Cylinder for dry-cleaning machines. S. B. Hayes. 2,305,695; Dec. 22.
Cylinder for hydraulic brakes, Master. G. Farina. 2,305,764; Dec. 22.
Cylinder for paper pattern indicated dobbies. R. G. Turner. 2,305,329; Dec. 15.
Cylinder for pressure casting machines, Injection. N. Lester. 2,302,873; Nov. 24.
Cylinder having separate adjustable pressures, Blank-holder and die cushion. W. Ernst. 2,294,451; Sept. 1.
Cylinder head. F. Jardine. 2,298,213; Oct. 6.
Cylinder head, Air-cooled. E. C. Steiner and H. C. Hill. 2,293,412; Aug. 18.
Cylinder head for spinning machines. R. W. Miller. 2,286,152; June 9.
Cylinder heads, Casting finned. J. Dusevoir. 2,284,729; June 2.
Cylinder, Hydraulic. J. W. Overbeke. 2,293,167; Aug. 18.
Cylinder, Hydraulic brake master. P. S. Baldwin. 2,276,009; Mar. 10.
Cylinder, Indicating. E. A. Doogan. 2,282,039; May 5.
Cylinder liner. W. F. Cumiskey. 2,283,317; May 19.
Cylinder liner. H. Ford. 2,279,671; Apr. 14.
Cylinder liner. E. K. Nickerson. 2,304,589; Dec. 8.
Cylinder liner sleeve. A. T. Colwell and H. H. Engemann. 2,283,424; May 19.
Cylinder lock. T. H. Johnstone. 2,295,737; Sept. 15.
Cylinder lock. O. C. Larson. 2,294,308; Aug 25.

Cylinder. Master. C. F. Baisch. 2,282,390; May 12.
Cylinder, Master. C. V. Gardiner. 2,294,976; Sept. 8.
Cylinder, Master. C. W. Sinclair. 2,281,330; Apr. 28.
Cylinder, Master. J. W. White. 2,284,935; June 2.
Cylinder, Master. O. M. Whitten. 2,301,599; Nov. 10.
Cylinder oil, Steam. K. F. Schiermeier. 2,305,560; Dec. 15.
Cylinder, Pressure boosting. N. A. Christensen. 2,290,537; July 21.
Cylinder, Printing. J. P. E. Neilson. 2,279,204; Apr. 7.
Cylinder rack. H. E. Heigis. 2,288,622; July 7.
Cylinder, Reinforced. P. P. Newcomb. 2,280,660; Apr. 21.
Cylinder retainer, Padlock. J. S. Lach. 2,282,983; May 12.
Cylinder stop block. E. F. Dudley. 2,305,851; Dec. 22.
Cylinder stopping mechanism for dial loopers. C. C Auman. 2,276,815; Mar. 17.
Cylinder valve. E. M. Evleth. 2,271,917; Feb. 3.
Cylinder, Washing machine. A. Krupp. 2,303,082; Nov. 24.
Cylinders, Constructing. G. T. Koch. 2,274,835; Mar. 3.
Cylinders, Making lightweight. S. E. Allen. 2,279,726; Apr. 14.
Cylindrical grinding machine. C. G. Flygare and S. S. Mader. 2,281,930; May 5.
Cylindrical objects, Transportation of. A. N. Perry. 2,300,059; Oct. 27.
Cylindrical slide rule. C. Sutton. 2,301,591; Nov. 10.
Cymene and a menthane and products therefrom, Oxidizing a. R. C. Palmer, C. H. Bibb, and W. T. McDuffee, Jr. 2,302,467; Nov. 17.
Cymenes, Oxidizing. R. C. Palmer and C. H. Bibb. 2,302,466; Nov. 17.
Cystoscope. W. Meyerhof and M. Trabulsi. 2,279,714; Apr. 14.
Cystoscopic instrument. R. Wolf. 2,305,462; Dec. 15.
Dado machine. A. Vanderveld. 2,290,394; July 21.
Dagger depressing mechanism. T. R. Nix and J. H. Calvert. 2,296,398; Sept. 22.
Dairy apparatus. H. W. Jeffers, Sr. 2,305,259; Dec. 15
Dairy compositions, Stabilization of. S. Musher. 2,282,794; May 12.
Dairy equipment cleaner. J. A. Schmitt. 2,292,849; Aug. 11.
Dairy products, Stabilization of. S. Musher. 2,282,799; May 12.
Dam digger. F. Maresch. 2,282,984; May 12.
Dam forming device. W. H. Silver. 2,272,096; Feb. 3.
Damming attachment. W. H. Rohlfs. 2,293,173; Aug 18.
Damming device. W. H. Silver. 2,284,172; May 26.
Dampener, Torsional vibration. H. Nutt. 2,277,558; Mar. 24.
Dampener, Vibration. B. G. Carlson. 2,295,829; Sept. 15.
Dampener, Vibration. E. E. Wemp. 2,269,966; Jan. 13.
Damper. T. Fletcher. 2,287,424; June 23.
Damper. C. A. Otto. 2,306,557; Dec. 29.
Damper, Air flow control. M. D. Kiczales. 2,293,065; Aug. 18.
Damper, Barometric. R. and J. Johnson. 2,276,728; Mar. 17.
Damper construction, Fireplace. H. A. Benjamin. 2,275,493; Mar. 10.
Damper control system. H. M. Joy. 2,291,231; July 28.
Damper, Fire. F. D. Merry. 2,270,073; Jan. 13.
Damper, Fire. F. D. Merry. 2,287,262; June 23.
Damper for engines, Dynamic. C. C. De Pew. 2,272,189; Feb. 10.
Damper for sensitive instruments, Universal oscillation. F. D. Braddon. 2,295,198; Sept. 8.
Damper operating auxiliary, Exhaust fan. R. J. Seator. 2,295,239; Sept. 8.
Damper or valve. J. L. Roof. 2,285,533; June 9.
Damper regulator. A. E. Maage, Jr. 2,285,829; June 2.
Damper, Torsional vibration. E. O. P. Thege. 2,277,185–6; Mar. 24.
Damper, Vibration. W. B. Buchanan and G. B. Tebo. 2,271,935; Feb. 3.
Damper, Vibration. C. Criswell. 2,287,866; June 30.
Damper winding. E. I. Pollard. 2,280,974; Apr. 28.
Damper winding. E. I. Pollard. 2,300,520; Nov. 3.
Damper with minimum draft control, Furnace. C. G. Anderson. 2,279,610; Apr. 14.
Damping device. J. R. Glazebrook. 2,287,984; June 30.
Damping device for circuit interrupters. P. Duffing and F. Günther. 2,303,443; Dec. 1.
Damping material, Vibration and sound. E. A. Worm, Jr. 2,298,326; Oct. 13.
Damping means for rotating members, Vibration. E. C. Wente. 2,306,852; Dec. 29.
Dandelion and weed puller. C. A. Banta. 2,273,812; Feb. 24.
Darkroom safelight lamp. F. K. Moore. 2,297,974; Oct. 6.
Darning ball. M. H. Worth. 2,306,419; Dec. 29.
D'arsonval mechanism construction. L. J. Lunas. 2,295,413; Sept. 8.
Dart. A. B. Mull. 2,280,441; Apr. 21.
Data recording form. L. Young. 2,304,523; Dec. 8.
Data transmission system. D. E. Morrison. 2,296,864; Sept. 29.
Date indicator. G. E. Kroll. 2,279,790; Apr. 14.
Dating attachment for labeling machines. C. H. Miller. 2,301,736; Nov. 10.
Dead locking tubular night latch. F. E. Best. 2,290,727–8; July 21.
Deaerating apparatus. V. A. Rohlin. 2,277,368; Mar. 24.
Deaeration apparatus. J. R. McDermet. 2,299,550; Oct. 20.
Deaerator. W. E. Steen and H. G. Smith. 2,296,543; Sept. 22.
Deaerator and feed heater. J. E. Burkhardt and B. Fox. 2,287,600; June 23.
Dealkylation. V. E. Meharg and K. W. Coons. 2,295,672; Sept. 15.
Dealkylation using aluminum compounds as catalysts. V. E. Meharg and K. W. Coons. 2,295,674; Sept. 15.
Dealkylation using nickel sulphide catalyst. V. E. Meharg and K. W. Coons. 2,295,673; Sept. 15.
Decalcomania. C. B. Wilkerson. 2,283,480; May 19.
Decalcomania and the like. J. Braverman. 2,271,413; Jan. 27.
Decalcomanias, Applying. H. C. Rathke. 2,271,491; Jan. 27.
Decating machine. L. and S. Slagboom. 2,300,982; Nov. 3.
Deck lid lock. A. L. Nelson. 2,285,301; June 2.
Deck, Portable. C. O. Emerson. 2,296,779; Sept. 22.
Deck, Portable. G. G. Greulich. 2,294,549–50; Sept. 1.
Decoding apparatus. N. F. Agnew. 2,304,526; Dec. 8.
Decorated composite fabric. C. J. Davies. 2,272,317; Feb. 10.
Decorated fabric. G. R. Cunnington. 2,282,169; May 5.
Decorating device. M. Vawryk. 2,270,177; Jan. 13.
Decorating mechanism, Surface. E. W. Hamant. 2,272,461; Feb. 10.
Decoration. G. R. Cunnington. 2,303,198; Nov. 24.
Decoration. M. F. Mauro. 2,285,599; June 9.
Decorative article. E. P. Franke. 2,269,657; Jan. 13.
Decorative illuminating device. L. Pollock. 2,306,081; Dec. 22.
Decorative material. A. La May. 2,285,212; June 2.
Decorative memento. L. O'Russa. 2,298,152; Oct. 5.
Decorative product. W. W. Rowe. 2,298,592; Oct. 13.
Decorative upholstery fabric. G. R. Cunnington. 2,282,168; May 5.
Decorticating machine. W. A. Boyce. 2,295,929; Sept. 15.
Decorticating machine. W. B. Simons. 2,288,652; July 7.
Deenameling process. H. C. Kremers. 2,279,267; Apr. 7.
Deep well pump. A. Arutunoff. 2,270,666; Jan. 20.
Deep well pump. D. W. Justis. 2,300,121; Oct. 27.
Defects in metal articles, Locating. A. E. F. Billstein. 2,276,011; Mar. 10.
Deflecting circuit. R. B. Dome. 2,284,378; May 26.
Deflecting circuit. H. Shore. 2,274,098; Feb. 24.
Deflecting circuits. W. A. Tolson. 2,280,733; Apr. 21.
Deflecting device. H. B. Glase. 2,306,943; Dec. 29.
Deflecting system. P. T. Farnsworth. 2,297,949; Oct. 6.
Deflecting tool. W. N. Oswald. 2,291,100; July 28.
Deflection circuit. T. T. Eaton. 2,305,919; Dec. 22.
Deflector. E. Bagnall. 2,270,029; Jan. 13.
Deflector attachment for ventilating fans. W. W. Welch and B. Kahn. 2,288,307; June 30.
Deflector for hot water shower flow. R. Hetherington. 2,284,736; June 2.
Deflector, Light. A. C. Bommer. 2,277,626; Mar. 24.
Defoamer. J. H. Fritz. 2,304,304; Dec. 8.
Defroster, Carburetor. M. C. Brown. 2,269,706; Jan. 13.
Defroster connection, Universal. T. F. Spackman and L. A. Williams, Jr. 2,302,397; Nov. 17.
Defroster for refrigerators, Electric. H. L. Becker. 2,276,454; Mar. 17.
Defrosting and washing refrigerators, Method and apparatus for. C. R. Yunker. 2,300,085; Oct. 27.
Defrosting attachment. C. E. Meyerhoefer. 2,277,869; Mar. 31.
Defrosting means. H. J. Krackowizer. 2,272,302; Feb. 10.
Defrosting system. A. F. Hoesel. 2,281,770; May 5.
Degenerative feedback circuit. R. B. Albright. 2,290,084; July 14.
Degradation products containing carboxyl groups from compounds of the estrane series containing at least one double bond in ring B. W. Hohlweg and H. H. Inhoffen. 2,294,616; Sept. 1.
Degreasing and grit removal, Combined. P. B. Streander 2,272,441; Feb. 10.
Degreasing apparatus. J. F. Black. 2,302,522; Nov. 17.
Degreasing apparatus. R. M. Koch. 2,305,166; Dec. 15
Degreasing appliance, Portable. R. M. Koch. 2,289,023; July 7.
Degreasing machine. J. W. Dammers. 2,273,939; Feb. 24.
Degree of pressure in pneumatic tires, Indicating the. C. G. Stone and H. F. Herbig. 2,272,781; Feb. 10.
Dehairing machine. S. J. Marquardt. 2,272,918; Feb. 10.
Dehumidifier control. F. R. Higley and E. H. Ryden. 2,297,763; Oct. 6.
Dehumidifier, Drum type. F. R. Higley. 2,283,990; May 26.
Dehumidifying composition and preparing same. H. A. Martin and C. V. Spangler. 2,284,981; June 2.

Dehumidifying system, Chemical. A. B. Newton. 2,273,804; Feb. 17.
Dehydrating and treating apparatus. W. H. Pagenkopf. 2,295,912; Sept. 15.
Dehydrating method and apparatus. B. G. Freund. 2,293,728; Aug. 25.
Dehydrating process. J. C. Irwin, Jr. 2,292,447; Aug. 11.
Dehydrating treatment. F. M. Clark. 2,293,453; Aug. 18.
Dehydration apparatus. B. G. Freund. 2,288,616; July 7.
Dehydration apparatus. B. Wiese. 2,294 530; Sept. 1.
Dehydration, Method of handling. W. C. Fry and H. L. Bedell. 2,273,350; Feb. 17.
Dehydrator. J. L. Knight. 2,288,285; June 30.
Dehydrator for double glazed windows. H. Edwards. 2,305,957; Dec. 22.
Dehydrator for liquid filled equipment. J. G. Ford. 2,292,337; Aug. 4.
Dehydrators, Charging and conditioning. G. J. Henry. 2,283,989; May 26.
Deicer fluid distributor. E. Mosehauer. 2,269,635; Jan. 13.
Deicer, Wing. L. C. and W. J. Schmidt. 2,271,466; Jan. 27.
Deicing apparatus. E. L. Vail. 2,278,716; Apr. 7.
Deicing device. N. Frank. 2,297,951; Oct. 6.
Delayed operation circuit. E. Vroom. 2,304,613; Dec. 8.
Delinting waste puller. J. T. Landreth. 2,284,750; June 2.
Delivery apparatus. A. P. Bamford. 2,300,863; Nov. 3.
Delivery apparatus. T. E. Piazze. 2,291,754; Aug. 4.
Delivery device, Train order. W. E. Robertson. 2,289,213; July 7.
Delivery machine for blanks and the like. L. E. La Bombard. 2,274,075; Feb. 24.
Delivery mechanism. W. F. Grupe and A. M.Wickwire, Jr. 2,288,523; June 30.
Delivery mechanism, Article. H. Horner. 2,284,975; June 2.
Delivery table. E. R. Zademach. 2,285,321; June 2.
Delta connection, Heavy duty. H. H. Rudd. 2,297,170; Sept. 29.
Delustering. K. Brodersen, M. Qualdvlieg, and M. Zabel. 2,289,282; July 7.
Delustering and pigmenting. G. P. Hoff. 2,278,878; Apr. 7.
Demodulation circuit. E. Peterson. 2,284,444; May 26.
Demodulator, Photocell hum. H. Belar. 2,294,376; Sept. 1.
Demodulator, Photocell hum. R. A. Bierwirth. 2,294,377; Sept. 1.
Demonstrating device. W. M. Bryan and W. F. Peters. 2,273,463; Feb. 17.
Demonstrating device. A. R. Evans. 2,296,815; Sept. 22.
Demonstration apparatus, Interior. S. Meyer. 2,293,441; Aug. 18.
Demonstrator display. E. K. Ploner and J. J. Sigman. 2,294,204; Aug. 25.
Demountable body. E. R. Barrett. 2,304,622; Dec. 8.
Demountable flower stand. J. D. Lombardi. 2,296,529; Sept. 22.
Demountable wheel. B. C. Monroe. 2,289,448; July 14.
Dense end mechanism for cigarette machines. J. A. Stein. 2,290,896; July 28.
Density control. C. E. Kerr. 2,288,719; July 7.
Density responsive apparatus, Liquid. C. E. Kerr. 2,285,586; June 9.
Dental alloy. J. Leuser. 2,304,416; Dec. 8.
Dental amalgam alloy. P. Poetschke. 2,281,991; May 5.
Dental amalgamator. E. L. Chott. 2,286,600; June 16.
Dental apparatus. H. Freedman. 2,274,893; Mar. 3.
Dental apparatus. A. F. Pieper. 2,287,058; June 23.
Dental articulator. H. R. Nerbas. 2,269,061; Jan. 6.
Dental articulator. D. Neustadt. 2,283,385; May 19.
Dental bite recorder. M. J. Lover. 2,286,288; June 16.
Dental casting machine. H. R. Berger. 2,287,508–9; June 23.
Dental cleansing device. A. M. Golddenberg. 2,300,828; Nov. 3.
Dental device. E. C. West. 2,274,814; Mar. 3.
Dental drill. R. Kestler. 2,299,151; Oct. 20.
Dental fillings, Method and means for producing. E. L. Chott. 2,299,265; Oct. 20.
Dental floss holder. J. E. Burns. 2,289,625; July 14.
Dental impression composition. S. E. Noyes. 2,298,835; Oct. 13.
Dental impression material. C. A. Benoit and H. C. Fuchs. 2,303,600; Dec. 1.
Dental impression material. S. E. Noyes. 2,272,723; Feb. 10.
Dental impression material and forming same. F. A. Slack, Jr. 2,296,877; Sept. 29.
Dental matrix clamp. H. B. Stanford. 2,286,021; June 9.
Dental operating lamp. E. H. Greppin. 2,280,402; Apr. 21.
Dental pressure tray equipment. R. A. English. 2,305,854; Dec. 22.
Dental tool. E. C. Stangel. 2,269,698; Jan. 13.
Dental X-ray package. F. C. Martin. 2,286,748; June 16.
Dental X-ray photography. K. Riesenfeld. 2,285,943; June 9.
Denture base with teeth, process, and materials for producing same, All Ceramic. P. W. Lee and C. Dietz. 2,293,908; Aug. 25.
Denture, Bisectional lower. H. J. Sheedy. 2,277,370; Mar. 24.
Denture correlator, Intra-oral. C. S. Ballard. 2,301,358; Nov. 10.
Denture, Forming all ceramic. P. W. Lee and C. Dietz. 2,293,909; Aug. 25.
Denture mold. W. J. Pryor. 2,279,952; Apr. 14.
Denture, Partial. C. N. Skinner. 2,279,351; Apr. 14.
Denture, Removable. N. Chayes. 2,295,201; Sept. 8.
Deodorization of animal and vegetable oils. D. K. Dean. 2,280,896; Apr. 28.
Deodorizer. R. H. Miller. 2,301,738; Nov. 10.
Deodorizing device. N. A. Glaskowsky. 2,281,760; May 5.
Depicting objects, Method and device for. H. I. Kallmann and E. Kuhn. 2,279,023; Apr. 7.
Depolarization means. E. Berl. 2,275,281; Mar. 3
Deposition form. C. L. Beal. 2,296,011; Sept. 15.
Depositors of spurious coins, Identifying. W. F. Bernart, Jr. 2,306,518; Dec. 29.
Depth gauge. A. A. Schwartz. 2,275,036; Mar. 3.
Derivative of 2.5-diamino-1.4-benzoquinone, New. G. Langbein. 2,296,214; Sept. 15.
Derivatives of dinaphthoperylene-diones. J. Ogilvie. 2,300,832; Nov. 3.
Derivatives of ethers, sulphuric. H. Bertsch. 2,275,413; Mar. 10.
Derivatives of furfural and method of making. H. L. Ross and A. W. C. Wroblewski. 2,275,923; Mar. 10.
Derivatives of metal complex compounds of sulphurized phenols. W. Zerweck and H. Ritter. 2,301,002; Nov. 3.
Derivatives of p-aminobenzol sulphonic acidanilide and preparing the same. C. Diehl. 2,289,761; July 14.
Derivatives of resins and their preparation. W. O. Kenyon, L. M. Minsk, and G. P. Waugh. 2,274,551; Feb. 24.
Derivatives of the cyclopentanopolyhydrophenanthrene series and producing same. K. Miescher and A. Wettstein. 2,302,135; Nov. 17.
Derivatives of the dihalogen hydroxy benzoic acids and manufacture of the same. M. Dohrn and P. Diedrich. 2,303,337; Dec. 1.
Dermatone and method of excising skin. G. J. Hood. 2,288,709; July 7.
Derrick. G. J. Cormier, Jr. 2,283,049; May 12.
Derrick base, Folding. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,300,480; Nov. 3.
Derrick drill. L. E. Mathews. 2,293,396; Aug. 18.
Derrick or tower construction. C. D. and F. G. Pence. 2,295,861; Sept. 15.
Derrick, Portable. R. H. Crow. 2,299,383; Oct. 20.
Derrick, Portable. H. J. von Rosenberg. 2,296,186; Sept. 15.
Derrick, Sectional. W. Brauer. 2,268,796; Jan. 6.
Descaler, Hydraulic. L. V. Johnson and H. E. Passmore, Jr. 2,289,967; July 14.
Descaling, cleaning and coating machine. P. M. Murphy. 2,275,793; Mar. 10.
Design, Producing ornamental multicolored raised. B. Schwartz. 2,269,740; Jan. 13.
Designs, Carving duplicate. H. R. Helgeson. 2,292,996; Aug. 11.
Designs, Device for making. C. E. Burnett. 2,292,045; Aug. 4.
Designs, Making. F. Burchell. 2,293,696; Aug. 25.
Designs upon pile fabrics, Impressing. W. R. Todd. 2,296,408; Sept. 22.
Desk. W. M. Hanson and H. E. Bennett. 2,285,159; June 2.
Desk and dining table, Combination. A. J. Luebke, Jr. 2,287,626; June 23.
Desk and support for calculating and the like machines. C. L. Elofson and J. R. Jones. 2,306,209; Dec. 22.
Desk for use with armchairs, Folding. E. R. Gay. 2,272,743; Feb. 10.
Desk memorandum pad. H. M. Mohr. 2,292,895; Aug. 11.
Desk memorandum pad. M. E. Trollen. 2,290,006; July 14.
Desk pad. J. S. Sherman. 2,300,469; Nov. 3.
Desk pad. G. G. Taubert. 2,285,235; June 2.
Desk, Typewriter. F. L. W. Link. 2,289,664; July 14.
Desulfurization of alkyl phenols. D. B. Luten, Jr., and A. De Benedictis. 2,279,711; Apr. 14.
Desulphurized polysulphide polymer and process of making. J. C. Patrick. 2,278,128; Mar. 31.
Desulphurizing and cracking process. B. T. Brooks. 2,282,451; May 12.
Desulphurizing apparatus. R. P. Heuer. 2,290,961; July 28.
Desuperheater. P. Spence. 2,293,314; Aug. 18.
De-superheating, Method of and apparatus for. H. J. Mastenbrook. 2,276,055; Mar. 10.
Detachable coupling. N. M. Couty. 2,288,684; July 7.
Detachable strand connector. O. J. Bratz. 2,305,234; Dec. 15.
Detecting apparatus, Smoke. C. N. Cahusac and F. B. Allen. 2,306,588; Dec. 29.
Detecting device. J. P. Naes. 2,281,373; Apr. 28.

Detecting mechanism for fire alarm box. A. M. Zamborsky. 2,301,989; Nov. 17.
Detection arrangement and negative impedance for same. F. E. Terman. 2,287,280; June 23.
Detection of genuine coins, Device for the automatic. J. F. Mullen and W. R. Brooks. 2,288,014; June 30.
Detector, Balanced frequency. H. A. Wheeler. 2,285,957; June 9.
Detector, Carrier-signal. N. P. Case. 2,303,987; Dec. 1.
Detector, Coin and slug. W. Patzer and W. A. Tratsch. 2,292,473; Aug. 11.
Detector coupling circuit. F. J. Bingley. 2,302,520; Nov. 17.
Detector, Diode phase. R. E. Schock. 2,280,545; Apr. 21.
Detector for frequency modulation signals. J. D. Reid. 2,279,058; Apr. 7.
Detector for invisible radiation. J. C. Karnes. 2,270,307; Jan. 20.
Detector, Frequency. J. R. Pierce. 2,299,252; Oct. 20.
Detector, Gas. P. Talmey. 2,306,509; Dec. 29.
Detector mechanism, Rail flaw. H. C. Drake. 2,297,879; Oct. 6.
Detector, Noise limiting. L. E. Thompson. 2,301,648; Nov. 10.
Detector system for television receivers. L. R. Malling. 2,292,765; Aug. 11.
Detector system of the velocity modulation type. F. E. Terman. 2,293,180; Aug. 18.
Detector system, Variable frequency. L. E. Thompson. 2,282,910; May 12.
Detent. E. G. Wilton. 2,296,694; Sept. 22.
Detergent. W. M. Bruner. 2,302,598; Nov. 17.
Detergent. L. H. Flett. 2,283,199; May 19.
Detergent. A. L. Rawlins and L. A. Sweet. 2,274,807; Mar. 3.
Detergent, Alkaline. C. Schwartz. 2,303,397–400; Dec. 1.
Detergent composition. C. R. Caryl. 2,295,831; Sept. 15.
Detergent composition. C. R. Caryl. 2,296,767; Sept. 22.
Detergent composition. R. B. Colgate and E. E. Dreger. 2,294,075; Aug. 25.
Detergent composition. W. P. Ericks. 2,284,086; May 26.
Detergent composition. J. C. Harris. 2,298,696; Oct. 13.
Detergent composition. L. F. Henderson and B. L. Maxwell. 2,279,314; Apr. 14.
Detergent composition. M. Metziger and A. Long. 2,285,676; June 9.
Detergent composition. W. B. Pratt. 2,279,248; Apr. 7.
Detergent composition, Particulate. N. N. T. Samaras and J. C. Harris. 2,298,650; Oct. 13.
Detergent, Particulate solid. N. N. T. Samaras and J. C. Harris. 2,298,651; Oct. 13.
Detergent, Producing a. T. Hasselstrom. 2,288,804–5; July 7.
Detergents, Manufacture of alkali metal silicate. C. L. Baker. 2,282,018; May 5.
Deterioration retarder. W. E. Messer. 2,296,363; Sept. 22.
Determining device, Altimetric. D. E. Morrison. 2,294,417; Sept. 1.
Determining where pipe is stuck in a well. C. H. Johnson. 2,277,110; Mar. 24.
Detonation, detector system. C. S. Draper and J. H. Lancor, Jr. 2,275,675; Mar. 10.
Detonation indicator. K. R. Eldredge. 2,269,760; Jan. 13.
Detonation suppressor for internal combustion engines. A. Schwarz. 2,269,131; Jan. 6.
Detonators, Manufacture and packeting of. C. R. Johnson and E. H. Baughman. 2,279,323; Apr. 14.
Detoxicant. G. J. Martin and M. R. Thompson. 2,283,817; May 19.
Detoxicant and producing same. M. Crosse. 2,279,879; Apr. 14.
Developer, Rudder reflex. W. I. Fernald. 2,295,836; Sept. 15.
Developing apparatus. L. D. Andrews. 2,280,113; Apr. 21.
Developing apparatus. F. O. Trump. 2,299,045; Oct. 13.
Developing apparatus, Portable film. W. H. Richards. 2,286,229; June 16.
Developing device, Photographic. C. E. Mace. 2,297,906; Oct. 6.
Developing process. H. Smith. 2,284,236; May 26.
Developizer from natural pyrolusite, Manufacturing a highly active. C. Rossetti. 2,299,428; Oct. 20.
Development and photographic compositions containing color forming compounds, Color forming. G. A. Dawson. 2,296,271; Sept. 22.
Device for a temporary unwinding of a portion of the warp from the beam on warping or beaming machine, Storage. F. Lambach. 2,302,700; Nov. 24.
Device for accumulating, retaining, and discharging heat. G. L. Hogan. 2,289,425; July 14.
Device for adjusting inner rolls in rolling mills for rolling pipes. M. Roeckner. 2,305,794; Dec. 22.
Device for aiding workmen in decorating ceilings. A. Renschin. 2,290,450; July 21.
Device for aligning automobile wheels. H. E. Goetz. 2,299,087; Oct. 20.
Device for altering the surface of fabric. H. Baechtold. 2,292,596; Aug. 11.
Device for amplifying direct voltage or current. R. Eberhardt, G. Nüsslein, and H. Rupp. 2,297,543; Sept. 29.
Device for announcing items of interest pertaining to vehicles. E. Clancy. 2,288,683; July 7.
Device for applying corner beads. R. B. Anderson. 2,302,829; Nov. 24.
Device for applying solder. J. F. Disch and R. Kosack. 2,293,455; Aug. 18.
Device for assembling tank plates. H. R. Jones. 2,293,145; Aug. 18.
Device for attachment to the legs or feet of ladders, wheelbarrows, and like articles. A. Brice. 2,293,188; Aug. 18.
Device for capping containers. A. C. Huston. 2,284,740; June 2.
Device for changing the stroke of slurs. P. Tuschscherer. 2,285,240; June 2.
Device for clamping fishing rods and the like. G. F. Felton. 2,288,442; June 30.
Device for clamping together overlapping members. E. B. Fernberg. 2,302,307; Nov. 17.
Device for controlling temperature. J. McAfee. 2,298,399; Oct. 13.
Device for conveying sheets of paper. G. Spiess. 2,302,067; Nov. 17.
Device for counting and rolling coins. J. G. Hinkel. 2,302,861; Nov. 24.
Device for curling chenille. A. Unger. 2,276,124; Mar. 10.
Device for curling hair. H. A. Winkelmann. 2,294,613; Sept. 1.
Device for current control and discharge of transient overvoltages. O. Hutchins and J. R. McFarlin. 2,303,080; Nov. 24.
Device for cutting and stacking thin sheet material. R. F. Holtz. 2,283,255; May 19.
Device for cutting edibles. H. G. W. Young. 2,303,595; Dec. 1.
Device for detachably clamping cylindrical sections together. W. W. Lowther and F. R. Nohavec. 2,273,210; Feb. 17.
Device for detecting displacements. E. L. Gayhart. 2,269,453; Jan. 13.
Device for dispensing and lighting cigarettes or the like. L. V. Aronson. 2,281,060; Apr. 28.
Device for dispensing fluid from containers. A. J. Weiss. 2,287,209; June 23.
Device for displaying and demonstrating aircraft flights. A. G. Dreyer. 2,289,877; July 14.
Device for distributor body housings, Re-forming. J. V. Perry. 2,302,141; Nov. 17.
Device for drawing of welts. K. Bernhardt. 2,302,518; Nov. 17.
Device for dustless transferring of powdery substances. L. Faller. 2,276,950; Mar. 17.
Device for electrical and pneumatic conduits, Connecting. J. G. Mejean. 2,302,707; Nov. 24.
Device for embossing the sides of ceramic pots. H. T. Ritter. 2,293,172; Aug. 18.
Device for enclosures, Admission and use recording. G. T. Plummer. 2,299,174; Oct. 20.
Device for feeding rods or tubes in grinding machines or the like. J. E. Bergström. 2,284,257; May 26.
Device for fire-doors, Controlling. P. W. Burnham. 2,283,537; May 19.
Device for fire protection apparatus, Release. W. B. Griffith. 2,287,989; June 30.
Device for firing blank cartridges before microphones. T. Maynard. 2,276,056; Mar. 10.
Device for Fourdrinier wires, Unrolling. N. W. Webb. 2,297,593; Sept. 29.
Device for generating a beam of ions. H. I. Kallmann and E. Kuhn. 2,272,374; Feb. 10.
Device for grinding profiled grinding wheels. F. Turrettini. 2,294,008; Aug. 25.
Device for handling articles. E. Hart. 2,299,539; Oct. 20.
Device for hanging mirrors. B. E. Rogerson. 2,301,585; Nov. 10.
Device for hanging out wet wash, Safety foldable. D. Evangelista. 2,294,288; Aug. 25.
Device for holding dishes in cupboards. J. E. Cuff. 2,300,207; Oct. 27.
Device for holding metallic strip in contact with conductor rolls. W. S. Allen and H. G. Bargfeldt. 2,293,378; Aug. 18.
Device for hulling peas. A. F. Ponto. 2,277,777; Mar. 31.
Device for infants, Restraining. M. Prespare. 2,289,726; July 14.
Device for instructing students in flying. A. Edwards. 2,306,429; Dec. 29.
Device for introducing combusion controlling and other substances into internal combustion engines. V. W. Eckel and L. A. Sanchez. 2,277,749; Mar. 31.
Device for irradiating objects with neutrons, especially for depicting them by means of neutron-radiation. H. I. Kallmann. 2,287,620; June 23.
Device for irrigating and treating wounds. J. H. Johnson. 2,280,915; Apr. 28.
Device for life boats, Tipping gravity davit. A. Pampinella. 2,305,457; Dec. 15.
Device for lifting cooking utensils or the like. E. H. Luck. 2,289,976; July 14.

Device for making concrete pipes by centrifugal action. E. A. Duhalt. 2,290,951; July 28.
Device for making duplicator master tapes. I. U. Morris. 2,299,557; Oct. 20.
Device for measuring displacements with carrier frequency. K. Schild. 2,297,251; Sept. 29.
Device for measuring electrical resistance. W. J. Delmhorst. 2,272,239; Feb. 10.
Device for measuring fluid pressures. J. F. Inderdohnen and A. Nöble. 2,274,479; Feb. 24.
Device for measuring rotating workpieces. F. J. Black, Sr. 2,290,529; July 21.
Device for measuring the intensity of a radiation of slow neutrons by means of an ionization chamber. H. I. Kallmann and E. Kuhn. 2,288,718; July 7.
Device for moistening paper, fabrics, and like weblike material. C. G. Anderson. 2,303,809; Dec. 1.
Device for movement of aircraft. J. Zunino. 2,287,955; June 30.
Device for partially obstructing a pipe. A. E. Mathey. 2,281,448; Apr. 28.
Device for peeling potatoes and the like. C. V. McCauley. 2,299,761; Oct. 27.
Device for placing bag covers over garments. D. J. McCarty. 2,284,160; May 26.
Device for positioning containers on vehicles. B. F. Fitch. 2,273,854; Feb. 24.
Device for preventing clogging of drilling bits. C. D. Johnson. 2,293,259; Aug. 18.
Device for printing meter readings. C. M. Carlton. 2,273,513; Feb. 17.
Device for raising sunken vessels. W. W. Scofield. 2,280,547; Apr. 21.
Device for receiving and recording telegraphic symbols. K. B. Palme. 2,300,463; Nov. 3.
Device for receiving, conveying, or transporting bulky objects. H. Buddecke. 2,297,199; Sept. 29.
Device for regulating the fuel admission of internal combustion engines. K. Maybach. 2,273,411; Feb. 17
Device for removing broken studs. H. S. Maling. 2,281,164; Apr. 28.
Device for removing casing sections. R. O. Childers. 2,275,946; Mar. 10.
Device for removing hands and other small parts from watches and other mechanisms. G. D. Gustafson. 2,277,587; Mar. 24.
Device for removing olives, etc. from bottle. W. E. Bair. 2,286,708; June 16.
Device for removing samples from fluid stream. G. C. Maddox. 2,303,085; Nov. 24.
Device for rendering toilets odorless. J. W. Kerlin. 2,289,368; July 14.
Device for repairing automotive engines. T. De Biasse. 2,288,228; June 30.
Device for reproducing tone frequencies. K. D. Swartzel, Jr. 2,300,320; Oct. 27.
Device for rolling the edge of rubber articles. W. J. Bauer. 2,276,367; Mar. 17.
Device for rolling threads. K. Mutze. 2,296,565; Sept. 22.
Device for scanning continuously moving films. H. Rinia. 2,292,481; Aug. 11.
Device for separating adhesive stamps from paper, etc. G. H. Gilbert. 2,303,929; Dec. 1.
Device for severing seals for receptacle closures. F. S. Folger. 2,276,476; Mar. 17.
Device for sewing machines, Guard. H. C. Nissen. 2,302,390; Nov. 17.
Device for shaker conveyers, Self-loading. L. D. Hagenbook. 2,280,043; Apr. 14.
Device for shaping pieces. F. Amiot. 2,292,731; Aug. 11.
Device for shifting the cross-feed and the longitudinal feed of the tool carrier of machine tools. W. Möbius and H. Hautsch. 2,305,792; Dec. 22.
Device for showing the distribution of the intensity in a neutron beam. H. I. Kallmann and E. Kuhn. 2,274,901; Mar. 3.
Device for slicing semiplastic materials. B. K. Slonneger. 2,299,853; Oct. 27.
Device for sorting file material. H. D. Ralston. 2,289,070; July 7.
Device for spotting internal combustion engines. G. M. Wallace and R. Magerkurth. 2,269,835; Jan. 13.
Device for spraying printed sheets. A. Büttner. 2,283,969; May 26.
Device for starting and feeding electric discharge tubes under low pressure. J. Lecorguillier. 2,301,891; Nov. 10.
Device for stripping frozen confections from spur plates. J. Wenzl, Jr. 2,303,013; Nov. 24.
Device for supporting an implement on a digit during use. H. H. Johnson. 2,273,044; Feb. 17.
Device for supporting stage curtains or the like. D. A. Washburn. 2,273,426; Feb. 17.
Device for supporting tires in vulcanizers. J. H. Zimmerman. Re. 22,192; Sept. 29.
Device for synchronizing the speed of rotation of rotating bodies. H. Rinia. 2,281,954; May 5.
Device for testing thin rubber articles. J. R. Gammeter. 2,299,270; Oct. 20.
Device for testing car wheels. R. L. Kenyon, H. Tobin, and R. P. Tooke. 2,293,344; Aug. 18.
Device for the automatic control of the articulation of the knee applicable to a prothesis of the thigh. P. Filippi. 2,305,291; Dec. 15.
Device for the formation of tobacco layers. E. C. Lehmann. 2,269,116; Jan. 6.
Device for the nightly light beaconing of high tension overhead cables. J. Bethenod and D. Kayser. 2,272,080; Feb. 3.
Device for the parallel guidance of tools in performing dental work. K. A. S. Karlstrom. 2,303,475; Dec. 1.
Device for the production of metal band joints. A. Praemassing. 2,283,947; May 26.
Device for the production of slow neutrons. H. I. Kallmann and E. Kuhn. 2,287,619; June 23.
Device for the transmission of electric current from a relatively moved conductive surface. H. Zollner. 2,301,991; Nov. 17.
Device for treating textile fabrications on forms. W. M. Schwartz. 2,299,040; Oct. 13.
Device for treating the human masticating apparatus. L. Horváth and S. Zágonyi. 2,305,784. Dec. 22.
Device for truing up shafts. H. Gosstrom. 2,280,646; Apr. 21.
Device for turning fabric into tubular form. H. O. Davis. 2,301,684; Nov. 10.
Device for turning welts. C. Scherpe and F. Köhler. 2,270,144; Jan. 13.
Device for uniting articles. E. H. Sorensen. 2,289,221; July 7.
Device for use in applying pressure to shoe bottoms. E. M. Wadsworth. 2,295,700; Sept. 15.
Device for use in guiding and supporting children. E. J. Nadeau. 2,275,983; Mar. 10.
Device for use in handling loose bulk material. E. E. Peterman. 2,287,944; June 30.
Device for use in knitting. N. B. Reed. 2,300,808; Nov. 3.
Device for use in the treatment of rayon. A. E. Sunderland and A. L. Jackson. 2,302,814; Nov. 24.
Device for use in winding rayon. D. I. Gross. 2,303,353; Dec. 1.
Device for vehicles, Locomotion. O. Singer. 2,292,298; Aug. 4.
Device for venetian blinds. H. G. Balthasar. 2,296,010; Sept. 15.
Device for venting shingled roofs. H. W. Hudson. 2,272,804; Feb. 10.
Device for warming and reconditioning beer. A. A. Bezosky. 2,291,367; July 28.
Device for web drying machines, Drainage. A. E. Armstrong and F. A. Thor. 2,297,094; Sept. 29.
Device for well drills, Indicating. A. D. Whitman. 2,300,823; Nov. 3.
Device for workmen on steel structures, Safety. A. I. Roke. 2,303,954; Dec. 1.
Device of low capacity for concentric cables, Connection. P. G. Violet. 2,302,276; Nov. 17.
Device to indicate an atmospheric condition. C. D. Gelatt and A. P. Brietzke. 2,294,545; Sept. 1.
Device to motivate roller carriages on overhead tracks. W. J. Laufersweiler and R. E. Thompson. 2,278,706; Apr. 7.
Device to prevent picking in poultry. W. C. Nichols and P. Mazur. 2,286,001; June 9.
Device which enables dressings or plasters to be kept at a constant degree of radioactivity. S. Klinghoffer. 2,269,027; Jan. 6.
Devices provided with friction-free valves, Regulating. R. R. Donaldson. 2,304,784; Dec. 15.
Devotional light. A. Dahle. 2,291,072; July 28.
Dewaxing, Solvent for. J. V. Montgomery, L. B. Goodson, and R. W. Henry. 2,293,162; Aug. 18.
Dewaxing solvent for mineral oils. L. B. Goodson, J. V. Montgomery, and R. W. Henry. 2,303,543; Dec. 1.
Dextrine from starch, Production of. A. J. Bulfer and C. C. Gapen. 2,287,599; June 23.
Dextrine, Production of. A. C. Horesi. 2,274,789; Mar. 3.
Diacylamino-1,3,5-triazines. L. H. Bock and A. L. Houk. 2,273,687; Feb. 17.
Diagnostic aid. R. E. Hartman. 2,298,125; Oct. 6.
Diagnostic composition and method. J. Kamlet. 2,283,262; May 19.
Diagnostic composition and method. J. Kamlet. 2,290,436; July 21.
Dial attaching devices. R. H. Lewis. 2,300,514; Nov. 3.
Dial clearing means for meters. R. D. Barry. 2,274,396; Feb. 24.
Dial combination for radio receiving sets. J. Pierrel. 2,275,463; Mar. 10.
Dial governor. C. H. Franks. 2,272,168; Feb. 10.
Dial, Illuminated. E. W. Gardinor. 2,275,621; Mar. 10.
Dial indicators, Adjustment for. J. A. Legassey. 2,287,890; June 30.
Dial instrument case. C. H. Graesser and F. H. Hopkins. 2,271,423; Jan. 27.
Dial instrument case. C. H. Graesser and F. H. Hopkins. 2,294,175; Aug. 25.
Dial, Magnetic. R. M. Kalb. 2,306,267; Dec. 22.
Dial test indicator. F. W. Kelleher. 2,304,460; Dec. 8.
Dialing device for telephones. L. E. La Guardia. 2,272,089; Feb. 3.
Dialkyl stilboestrols, Making. L. Vargha. 2,305,748 Dec. 22.

Diamidine derivatives, Preparation of. A. J. Ewins, H. J. Barber, G. Newbery, J. N. Ashley, and A. D. H. Self. 2,277,861–2; Mar. 31.
Diamines, Preparing formyl. A. L. Houk. 2,287,523; June 23.
Diamond abrasive tool. E. W. Engle. 2,277,428; Mar. 24.
Diamond drill. H. S. Hoffar. 2,272,620; Feb. 10.
Diamond holder. J. Dinhofer. 2,270,420; Jan. 20.
Diamond holder. J. Dinhofer. 2,293,641; Aug. 18.
Diamond-holding tool. J. Dinhofer. 2,275,511–12. Mar. 10.
Diamond-holding tool. J. Dinhofer. 2,283,320; May 19.
Diamond-holding tool. J. Dinhofer. 2,297,750; Oct. 6.
Diamond-polishing wheel. J. Dinhofer. 2,279,940; Apr. 14.
Diamond tool. E. L. and J. I. Meeson. 2,292,957; Aug. 11.
Diamond tool. J. E. O'Neill. 2,293,749; Aug. 25.
Diamonds and other articles, Engraving or cutting substantially invisible marks or the like in. J. Baumgold. 2,293,100; Aug. 18.
Diamonds, Drilling. V. O. Allen and R. A. Macintosh. 2,300,855; Nov. 3.
Diaper. E. Bjornbak. 2,271,676; Feb. 3.
Diaper. E. M. Elofson. 2,288,893; July 7.
Diaper. R. A. Tasker. 2,273,542; Feb. 17.
Diaper, Baby. J. D. Hazen. 2,301,277; Nov. 10.
Diaper, Baby sanitary. W. F. McGraw. 2,290,110; July 14.
Diaper construction. S. Brown. 2,283,178; May 19.
Diaper, Pinless. H. B. Woite. 2,274,915; Mar. 3.
Diaper substitute, Infant's. L. Cohn. 2,277,043; Mar. 24.
Diaphragm. J. Norstrom. 2,289,549; July 14.
Diaphragm. W. C. Potthoff. 2,269,685; Jan. 13.
Diaphragm, Accumulator. K. R. Herman. 2,283,439; May 19.
Diaphragm, Acoustic. J. B. Brennan. 2,302,172; Nov. 17.
Diaphragm and fabricating the same, Loudspeaker. E. J. Wiest. 2,282,839; May 12.
Diaphragm, Cervical. G. W. Townsend. 2,295,062; Sept. 8.
Diaphragm construction. R. C. Allen. 2,299,449; Oct. 20.
Diaphragm cutoff valve. L. M. Persons. 2,291,504; July 28.
Diaphragm, Fibrous acoustic. V. T. Paré. 2,288,832; July 7.
Diaphragm for closet flush valves. T. R. Burke. 2,270,259; Jan. 20.
Diaphragm, Pressure. S. J. Zand. 2,275,712; Mar. 10.
Diaphragm pump. J. F. Malsbary and W. W. Taylor. 2,287,627; June 23.
Diaphragm, Safety. J. H. Doran. 2,276,830; Mar. 17.
Diaphragm support, X-ray bucky. C. Young. 2,276,137; Mar. 10.
Diaphragm, Valve. H. J. Anderson. 2,302,930; Nov. 24.
Diaphragm valve. G. E. Franck. 2,277,395; Mar. 24.
Diaphragm valve. O. Jacobsen. 2,283,369; May 19.
Diaphragms, Demonstrating device for vaginal. J. R. Arneill, Jr. 2,284,888; June 2.
Di(arylalkyl) sulphide. R. H. Kimball. 2,273,471; Feb. 17.
Di (aryl amino) alkacyl amide. J. B. Dickey and J. G. McNally. 2,269,147; Jan. 6.
Diaryl-guanidine and aryl-biguanide salts of dinitrophenols. J. N. Hansen and F. B. Smith. 2,304,821; Dec. 15.
Diarylsulphone derivatives. P. Pöhls and F. Mietzsch. 2,297,024; Sept. 29.
Diathermy apparatus. W. Running. 2,286,110; June 9.
Diazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,563–4; Sept. 15.
Diazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,566; Sept. 15.
Diazotizable azodyestuffs. F. Suckfüll and H. Clingestein. 2,283,829; May 19.
Diazotype dry development apparatus. F. W. Von Meister. 2,302,277; Nov. 17.
Diazotype material, Light sensitive. A. Weissberger and W. Vanselow. 2,298,444; Oct. 13.
Dibenzanthrone, Producing. W. R. Waldron and L. H. Ulich. 2,293,783; Aug. 25.
Dibromofluoranthenes, Manufacture of. W. Kern, T. Holbro, and R. Tobler. 2,295,665; Sept. 15.
Dicalcium phosphate, Production of. E. J. Fox. 2,287,758; June 23.
Dice rolling device. W. B. Smith. 2,269,742; Jan. 13.
Dicer, Vegetable. T. R. Johnson. 2,299,092; Oct. 20.
Dichloroalkyl ethers. G. A. Perkins. Re. 22,217; Nov. 3.
Dicing machine. J. C. Yuhas. 2,288,986; July 7.
Dictating machine. R. M. Chenoweth, E. M. Irwin, and W. P. Huntley. 2,277,207–8; Mar. 24.
Dictation machine control means. E. P. Gallmard and R. C. Johnson. 2,288,082; June 30.
Die: *See*—
Casting and trimming die.
Cutting die.
Drawing die.
Extrusion die.
Form varnish die.
Forming die.
Marker die.
Punch and die.
Right and left fourchette die.
Thread rolling die.
Trimming die.
Wire casting die.
Wire coating die.
Die. C. M. Brehm. 2,272,082; Feb. 3.
Die. T. J. Buckey. 2,279,131; Apr. 7.
Die. A. C. Ericson. 2,268,981; Jan. 6.
Die. L. G. Freeman. 2,278,542; Apr. 7.
Die applicator. A. G. Hill. 2,296,035; Sept. 15.
Die assembly. C. S. Knight. 2,278,618; Apr. 7.
Die-cast cylinder block. F. T. Irgens. 2,288,092; June 30.
Die casting machine. V. H. Dupré. 2,304,899; Dec. 15.
Die casting machine. A. F. Lehmann. 2,268,949; Jan. 6.
Die casting machine. A. R. MacLagen and E. C. Neuhaus. 2,272,718; Feb. 10.
Die casting machine. L. H. Morin. 2,269,881; Jan. 13.
Die casting machine. R. W. Parker. 2,289,928–9; July 14.
Die-casting machine, Pneumatically operated. L. A. Catlin and W. H. Cockerill. 2,275,731. Mar. 10.
Die casting machines, Pneumatically operated. L. A. Catlin and W. H. Cockerill. 2,296,907; Sept. 29.
Die device. H. W. Finzel. 2,274,828; Mar. 3.
Die fixture. H. G. Groehm. 2,289,262; July 7.
Die for cake droppers, Cutoff. O. H. Callicott. 2,295,027; Sept. 8.
Die for cutting imprinting sheet material. E. P. Boutiette. 2,301,010; Nov. 3.
Die for cutting taper threads. W. J. Hogg. 2,271,641; Feb. 3.
Die for drawing sheet metal articles. G. A. Lyon. 2,304,582; Dec. 8.
Die for forming bottle caps. H. W. Martin. 2,286,865; June 16.
Die for making interlocking bricks. R. M. Bender. 2,276,456; Mar. 17.
Die for ornamenting parts on shoe uppers, Cutting. C. S. Knight. 2,295,089; Sept. 8.
Die for staple applying instruments. Staple bending. W. L. Sorenson. 2,299,858; Oct. 27.
Die for the manufacture of fibrous molded pulp articles. G. J. Manson. 2,273,055; Feb. 17.
Die head. C. A. Reimschissel. 2,291,919–20; Aug. 4.
Die head, Taper. C. A. Reimschissel. 2,287,394; June 23.
Die head, Threading machine. M. W. Lamprecht. 2,292,788; Aug. 11.
Die holder. H. C. Rickenbach. 2,271,500; Jan. 27.
Die holding apparatus. D. V. Strock. 2,294,138; Aug. 25.
Die insert. F. P. Gardner. 2,284,956; June 2.
Die locking mechanism. R. G. Rahe. 2,285,942; June 9.
Die operating mechanism for casting machines. A. F. Schoepflin and C. S. Fuzak. 2,306,323; Dec. 22.
Die set. K. Janiszewski. 2,288,136; June 30.
Die set and template mounting. G. F. Wales. 2,275,706; Mar. 10.
Die set for making metal-edge filters. P. Heftler. 2,281,439; Apr. 28.
Die set for making metal-edge filters. P. Heftler. 2,283,629; May 19.
Die sets, Separating. J. L. Schwabe, Jr. 2,299,703; Oct. 20.
Die spotting devices, Making. A. P. Stewart. 2,284,929; June 2.
Die stock. R. B. Pealer. 2,269,221; Jan. 6.
Die stock. C. W. Shafer. 2,273,598; Feb. 17.
Die structure for injection molding machines. L. F. Marsh. 2,306,316; Dec. 22.
Die suspension. R. M. Hukle. 2,291,720; Aug. 4.
Dies, Making. F. J. Dedrick. 2,298,041; Oct. 6.
Dies, Making cutting. H. A. M. Latham. 2,281,587; May 5.
Dielectric composition. S. Ruben. 2,276,346; Mar. 17.
Dielectric compositions. F. M. Clark. 2,277,689; Mar. 31.
Dielectric material. A. R. Kemp. 2,296,854; Sept. 29.
Dielectric testing-method and means. R. L. Davis. 2,306,529; Dec. 29.
Dielectrics, Determining qualities of. E. H. Povey and E. A. Walker. 2,273,066; Feb. 17.
Diesel engine. H. Maruhn. 2,305,791; Dec. 22.
Diesel engine and gas compressor combination. R. Balmer. 2,281,821; May 5.
Diesel engine fuel pump. W. J. Cole. 2,282,562; May 12.
Diesel engine injector. A. S. Harvath. 2,295,081; Sept. 8.
Diesel engine lubrication. E. R. Barnard. 2,282,599; May 12.
Diesel engine starter. R. A. Coffman. 2,283,185; May 19.
Diesel engine with charging device. R. Lang, F. Koch, and O. Baur. 2,305,295; Dec. 15.
Diesel fuel injector pump. W. L. Pipkin, Jr. 2,286,928; June 16.
Diesel power ram. K. Haage. 2,305,772; Dec. 22.
Differential. L. S. Powell. 2,269,734; Jan. 13.
Differential adjuster. L. M. Persons. 2,291,501; July 28.
Differential adjustment. C. G. Kronmiller. 2,280,959; Apr. 28.
Differential auxiliary unit. D. B. Hibbett. 2,304,914; Dec. 15.
Differential cell orbital flow fluid silencer. H. McCurdy. 2,286,683; June 16.
Differential driving gearing. J. L. Williamson. 2,283,661; May 19.

Differential driving mechanism. P. Schultze. 2,277,458; Mar. 24.
Differential flow device with valve controlling means. A. Boynton. 2,288,605; July 7.
Differential fluid meter. O. J. Leone. 2,295,485; Sept. 8.
Differential mechanism. F. H. Boor. 2,276,821; Mar. 17.
Differential mechanism. C. E. Frederickson. 2,272,161; Feb. 3.
Differential mechanism. W. W. Lawrence. 2,305,092; Dec. 15.
Differential mechanism. G. Slider. 2,270,567; Jan. 20.
Differential mechanism for cash registers. B. Beria. 2,297,383; Sept. 29.
Differential, Multiple. B. Q. Jones. 2,300,424; Nov. 3.
Differential pressure control mechanism. V. Dahlman. 2,298,469; Oct. 13.
Differential pressure treatment of material, Method and apparatus for. E. A. Hawk. 2,289,264; July 7.
Differential pressure unit. B. D. Hays. 2,274,062; Feb. 24.
Differential protective relaying system. R. M. Smith and M. A. Bostwick. 2,276,068; Mar. 10.
Differential pump. A. G. Gage. 2,281,933; May 5.
Differential relay. G. M. Barrow and B. E. Lenehan. 2,280,884; Apr. 28.
Differential relay and auxiliary transformer therefor. Flared-ratio. W. K. Sonneman. 2,276,888; Mar. 17.
Differential stage lift flow device. A. Boynton. 2,280,787; Apr. 28.
Differential type pneumatic piston pump. A. Boynton. 2,296,835; Sept. 29.
Diffuser. F. L. Slade. 2,270,907; Jan. 27.
Diffuser. F. L. Slade. 2,296,314; Sept. 22.
Diffuser for the outlets of air ducts. C. N. O'Day. 2,269,376; Jan. 6.
Diffusion pump. R. W. Armstrong and W. G. Taylor. 2,305,947; Dec. 22.
Digestion tube. J. Benotti. 2,288,065; June 30.
Digestor, Rotary. J. E. Steely. 2,287,332; June 23.
Digger chain blade and soil elevator. W. R. Tiffany. 2,274,970; Mar. 3.
Digger, Potato. J. S. Machir. 2,288,910; July 7.
Dihydroxy-diphenyls, Substituted. E. C. Britton and J. E. Livak. 2,285,563; June 9.
Dilactone of ketopimelic acid, Production of the H Hopff and H. Griesshaber. 2,302,321; Nov. 17
Dilatometer. H. W. Dietert. 2,279,368; Apr. 14.
Dilator. J. R. Ross. 2,281,600; May 5.
Dilator, Rectal. T. R. Peyton. 2,290,571; July 21.
Dimensions, Varying. H. E. Somes. 2,281,332; Apr. 28.
Dimethyl itaconate and ethyl methacrylate, Interpolymer of. G. F. D'Alelio. 2,298,039; Oct. 6.
Dimmer switch. A. A. Bluemle. 2,298,782; Oct. 13.
Dimmer switch. R. H. Hill. 2,283,630; May 19.
Dimpling tool. H. E. Veit. 2,288,378; June 30.
Dining car. R. H. Horton. 2,281,581; May 5.
Dinitriles, Manufacture of. H. Dreyfus. 2,288,687; July 7.
Dioctyl cyanamide. R. O. Roblin, Jr. 2,293,035; Aug. 18.
Dioctyl cyanamid as an insecticide. W. Moore. 2,281,856; May 5.
Diolefines from alcohols and aldehydes, Manufacture of. A. Maximoff and O. Canonici. 2,297,424; Sept. 29.
Diolefins having conjugated double bonds, Halogenation of. G. W. Hearne and D. S. LaFrance. 2,299,477; Oct. 20.
Dioxide, Production of titanium. J. Barksdale and W. W. Plechner. 2,285,485; June 9.
Diphenylacetophenone, Manufacture of. R. Robinson and D. Mercer. 2,298,169; Oct. 6.
Dipotassium monosodium ferricyanide, Producing. G. H. Foster and L. L. Lento, Jr. 2,293,030; Aug. 18.
Direct-acting operation check. C. J. Westin. 2,297,596; Sept. 29.
Direct-current circuit breaker, High-speed. R. C. Dickinson. 2,289,182; July 7.
Direct-current insertion. H. E. Goldstine. 2,296,919; Sept. 29.
Direct current reinserting circuit. K. R. Wendt. 2,299,944–5; Oct. 27.
Direct current remote indicating system. G. V. Rylsky. 2,273,596; Feb. 17.
Direct current supply system. L. R. Malling. 2,302,876; No. 24.
Direct gas-fired bell furnace. J. F. Baker. 2,303,901; Dec. 1.
Direct reading meter. G. H. Brown. 2,301,612; Nov. 10.
Direction and position finder. P. Bernstein. 2,282,541; May 12.
Direction finding apparatus. N. E. Klein. 2,287,623; June 23.
Direction finding receiver. H. Berthold. 2,285,081; June 2.
Direction finding system. F. Janovsky. 2,297,414; Sept. 29.
Direction finding system. E. Kramar. 2,290,974; July 28.
Direction finding system. F. E. Terman. 2,276,119; Mar. 10.
Direction indicator. P. P. Gutierrez. 2,301,537; Nov. 10.
Direction indicator. S. M. Marcus and J. A. Zingheim. 2,271,126; Jan. 27.
Direction indicator and signal. O. H. Hunt. 2,288,528; June 30.
Direction indicator for road vehicles. H. Hollmann. 2,278,653; Apr. 7.
Direction signal. C. D. Bronson. 2,296,978; Sept. 29.
Direction signal. W. E. Moessner. 2,298,148; Oct. 6.
Direction signal. C. D. Warlick and M. D. Ijames. 2,276,441; Mar. 17.
Direction signal. B. E. White. 2,279,606; Apr. 14.
Direction signal switch. G. E. Breeze. 2,291,141; July 28.
Direction signal switch. G. E. Breeze. 2,299,876; Oct. 27.
Direction signal switch. C. W. Moore. 2,276,411; Mar. 17.
Direction signal switch. O. M. Nacker and A. L. Vargha. 2,275,796; Mar. 10.
Direction signal switch. J. A. and C. H. Rook. 2,300,811; Nov. 3.
Direction signal switch. P. Welen. 2,280,110; Apr. 21.
Directional antenna. C. N. Bace. 2,280,738; Apr. 21.
Directional indicating device. V. T. Wigtesworth. 2,278,031; Mar. 31.
Directional operating means for electric switches. W. L. Dietrich and R. H. Bentley. 2,275,510; Mar. 10.
Directional receiving system. R. A. Weagant. 2,302,902; Nov. 24.
Directional signal. W. J. Porter. 2,278,282; Mar. 31.
Directional tuning indicator. A. W. Barber. 2,297,126; Sept. 29.
Directional turning signal switch. R. J. Bair. 2,306,326; Dec. 22.
Directory, Changeable name strip. G. L. MacKintosh, E. B. Barkley, W. England, and L. H. Willson. 2,269,278; Jan. 6.
Dirigible dual wheel vehicle. C. S. Ash. 2,277,197; Mar. 24.
Dirigible vehicle light. L. Van Loo. 2,302,076; Nov. 17.
Dirt Remover. R. H. Norwood and F. McCarn. 2,300,843; Nov. 3.
Disc and making the same, Abrasive. F. O. Albertson. 2,292,261; Aug. 4.
Disc louver. I. Kirlin. 2,299,276; Oct. 20.
Discarding apparatus for bag feeding mechanism. W. E. Sharkey. 2,270,565; Jan. 20.
Discharge and venting assembly, Multiple. W. C. Groeniger. 2,270,873; Jan. 27.
Discharge apparatus. E. H. Vedder. 2,290,657; July 21.
Discharge apparatus, Electric. F. H. Gulliksen, J. W. Allison, and C. T. Pearce. 2,287,993; June 30.
Discharge device. J. Dellian and J. Kern. 2,275,739; Mar. 10.
Discharge device. H. C. Pollock. 2,284,341; May 26.
Discharge device. H. J. Spanner. 2,297,258; Sept. 29.
Discharge device and electrode assembly for use therein, Gaseous. C. P. Stocker. 2,272,486; Feb. 10.
Discharge device and making. J. Lempert and N. H. Stewart. 2,279,831; Apr. 14.
Discharge device, Electron. A. V. Haeff. 2,293,387; Aug. 18.
Discharge device, Electron. J. A. Morton. 2,278,210; Mar. 31.
Discharge device for ash receptacles. R. A. Webster. 2,299,668; Oct. 20.
Discharge device, Gas filled. W. H. T. Holden. 2,273,958; Feb. 24.
Discharge device, Gaseous glow. S. O. Ekstrand. 2,271,685; Feb. 3.
Discharge devices, Method and apparatus for exhausting and filling. C. Bol. 2,284,036; May 26.
Discharge element of flat screens. W. G. E. Smith. 2,276,631; Mar. 17.
Discharge for centrifugal machine. J. Hertrich. 2,279,235; Apr. 7.
Discharge gap. H. M. Towne. 2,282,905; May 12.
Discharge lamp. D. D. Knowles. 2,289,972; July 14.
Discharge mechanism, Retort. F. J. and E. West. 2,296,965; Sept. 29.
Discharge relay, Space. L. M. Potts. 2,306,404; Dec. 29.
Discharge shutter for blowers. A. E. Voysey. 2,279,425; Apr. 14.
Discharge system, Electric. W. H. Bennett. 2,279,586; Apr. 14.
Discharge tube. A. Vang. 2,287,541; June 23.
Discharge tube arrangement. W. Kleen. 2,268,830; Jan. 6.
Discharge tube, Electric. E. Löpp and E. Zinke. 2,290,913; July 28.
Discharge tube, Mechanically controlled. G. F. Brett. 2,290,531; July 21.
Discharge valve. D. N. Crosthwait, Jr., and E. W. Werts. 2,275,132; Mar. 3.
Discharge valve. W. F. Peterson and A. U. Walter. 2,283,945; May 26.
Discharger for pyrotechnic cartridges. J. C. Garand. 2,299,086; Oct. 20.
Discharger for pyrotechnic cartridges. J. L. Lochhead and M. C. Benner. 2,299,100; Oct. 20.
Discharging device, Liquid. H. Wenker. 2,304,867; Dec. 15.
Disconnect plug. R. I. Markey. 2,306,821; Dec. 29.
Disconnect switch. W. O. Schultz and A. G. Steinmayer. 2,301,462; Nov. 10.

Disconnectible ball joint. J. Schwarz. 2,305,815; Dec. 22.
Disconnecting and reverse mechanism. J. A. Clarke, Jr. 2,280,377; Apr. 21.
Disconnecting contact. C. E. Bickham. 2,303,425; Dec. 1.
Disconnecting switch. W. H. Lindae. 2,276,786; Mar. 17.
Disconnecting switch. A. M. Rossman. 2,273,069; Feb 17.
Disconnecting switch. J. M. Wallace and H. L. Rawlins. 2,286,131; June 9.
Discriminator, Frequency. N. I. Korman. 2,299,581; Oct. 20.
Discriminator-rectifier circuit. W. H. Bliss. 2,302,834: Nov. 24.
Disengaging mechanism for spring motor drives. H. C. Drotning and E. Koszalka, Jr. 2,271,221; Jan. 27.
Dish, Composite soap. C. L. Ruhl. 2,296,576; Sept. 22.
Dish, Serving. G. M. Flanagan. 2,294,657; Sept. 1.
Dish supporting bracket. A. T. Kieft. 2,271,769; Feb. 3.
Dishwasher. M. T. Ashe. 2,275,411; Mar. 10.
Dishwasher. G. E. Stockham. 2,284,025–6; May 26.
Dishwasher and impeller therefor. G. E. Stockham. 2,278,953; Apr. 7.
Dishwasher valve. J. H. Reifenberg and L. J. Greenawalt. 2,276,670; Mar. 17.
Dishwashing and drying apparatus. W. M. Fuchs. 2,297,614; Sept. 29.
Dishwashing apparatus. W. R. Adams. 2,287,591; June 23.
Dishwashing device. F. P. Blair. 2,277,291; Mar. 24.
Dishwashing machine. T. E. D. Bilde. 2,270,695; Jan. 20.
Dishwashing machine. T. E. D. Bilde. 2,278,823; Apr. 7.
Dishwashing machine. T. E. D. Bilde. 2,304,438; Dec. 8.
Dish washing machine. H. H. Fisher. 2,279,619; Apr. 14.
Dishwashing machine. A. H. Messler. 2,281,852; May 5.
Dishwashing machine. K. G. S. Mörner. 2,290,116; July 14.
Dishwashing machine. G. Webb. 2,269,746; Jan. 13.
Dishwashing machine. A. O. Wieghart. 2,275,189; Mar. 3.
Disinfectant. V. Migrdichian. 2,305,546; Dec. 15.
Disinfectant and its manufacture. H. Böhler. 2,297,388; Sept. 29.
Disintegrating and stabilizing apparatus. L. M McBridge. 2,269,466; Jan. 13.
Disintegrating apparatus. H. L. Mead and E. J. Maust. 2,297,009; Sept. 29.
Disintegrating mill. C. J. P. Hoehn. 2,286,545; June 16.
Disintegrator. C. J. P. Hoehn. 2,273,405; Feb. 17.
Disk, Abrasive. N. Holmsten. 2,288,625; July 7.
Disk and making same, Copper oxide. D. W. Randolph and R. H. Bigger. 2,273,991; Feb. 24.
Disk brake. J. M. Milan. 2,278,144; Mar. 31.
Disk brake. C. E. Tack. 2,286,517; June 16.
Disk control and draft unit. A. Woods. 2,285,550; June 9.
Disk cutting machine. J. G. Bates. 2,269,510; Jan. 13.
Disk for radial flow rotary machines, Bladed. U. Meininghaus. 2,296,862; Sept. 29.
Disk, Friction coupling. O. M. Whitten. 2,281,898; May 5.
Disk gang assembly. T. M. Thomas, E. F. Wadelton and O. W. Sjogren. 2,270,100; Feb. 3.
Disk, Grinding. I. R. Shue. 2,279,278; Apr. 7.
Disk harrow. H. M. Johnston and P. Bjerre. 2,306,127; Dec. 22.
Disk holding device. I. E. Siqveland. 2,276,067; Mar. 10.
Disk liner for centrifugal bowls. E. A. Forsberg. 2,305,469; Dec. 15.
Disk or blade, Soil and moisture conserving. V. F. Cahoy. 2,269,051; Jan. 6.
Disk, Phonograph. R. S. Dech. 2,283,797; May 19.
Disks and holder therefor, Packaging polishing. P. S. Eckman. 2,281,237; Apr. 28.
Disks, Dressing grinding. A. Rickenmann. 2,279,523; Apr. 14.
Disks, Feeding flexible. E. K. Buxbaum. 2,294,273; Aug. 25.
Disks from webs, Severing. J. A. Johnson. 2,283,504: May 19.
Disks, Manufacture of. F. H. Le Jeune. 2,299,998; Oct. 27.
Dispatcher controlled bank of cars. H. W. Williams, E. M. Bouton, D. Santini, and W. F. Eames. 2,291,271; July 28.
Dispatching and control system for elevators. G. Watson. 2,284,113; May 26.
Dispatching system, Elevator. W. L. Searles. 2,290,714; July 21.

Dispenser: *See*—
Acid dispenser.
Adhesive sheet dispenser.
Adhesive tape dispenser.
Article dispenser.
Beer dispenser.
Beverage dispenser.
Blade dispenser.
Cigarette container, lighter and dispenser.
Cigarette dispenser.
Coin controlled dispenser.
Cone dispenser.
Container and dispenser.
Cup dispenser.
Double acting cone dispenser.
Drinking straw dispenser.
Drop meter and dispenser.
Fluid dispenser.
Food dispenser.
Gasoline dispenser.
Glue dispenser.
Gummed tape dispenser.
Hairpin dispenser.
Hydraulic fluid dispenser.
Ice cream cone dispenser.
Label dispenser.
Liquid dispenser.
Mail dispenser.
Match box dispenser.
Milk dispenser.
Molasses dispenser.
Paper blank and seat cover dispenser.
Paper roll dispenser.
Plastic material dispenser.
Roll dispenser.
Salt dispenser.
Sanitary dispenser.
Soap dispenser.
Sugar dispenser.
Tablet dispenser.
Tag dispenser.
Tape dispenser.
Towel dispenser.
Towel washer and dispenser.

Dispenser. S. Bloomfield. 2,294,594; Sept. 1.
Dispenser. F. L. Broeren and S. N. Hope. 2,277,815; Mar. 31.
Dispenser. R. T. Cornelius. 2,297,945; Oct. 6.
Dispenser. E. R. Crebbs. 2,271,135; Jan. 27.
Dispenser. W. J. Culliton. 2,288,791; July 7.
Dispenser. H. P. Duey. 2,284,952; June 2.
Dispenser. R. E. Newby. 2,295,353; Sept. 8.
Dispenser. G. H. Packwood, Jr. 2,269,782; Jan. 13.
Dispenser. C. M. Parrott and R. B. Barrett. 2,283,757; May 19.
Dispenser. A. P. Petway. 2,270,139; Jan. 13.
Dispenser. J. S. Rosenblatt. 2,277,936; Mar. 31.
Dispenser. D. V. Rowland. 2,297,075; Sept. 29.
Dispenser. E. L. Williams. 2,270,914; Jan. 27.
Dispenser. W. Williams. 2,287,216; June 23.
Dispenser. F. E. Wolcott. 2,281,738; May 5.
Dispenser and closure for containers. A. H. Peterson. 2,274,849; Mar. 3.
Dispenser and refill, Tooth powder. P. C. P. Booty. 2,296,595; Sept. 22.
Dispenser and utility cabinet, Windshield towel. W. H. West. 2,306,579; Dec. 29.
Dispenser cap. J. D. Becker. 2,281,135; Apr. 28.
Dispenser closure. V. B. Nuckols. 2,302,972; Nov. 24.
Dispenser for condiments or the like. L. Caretto. 2,302,186; Nov. 17.
Dispenser for disinfectants. L. C. Collinge and J. H. Layman. 2,303,913; Dec. 1.
Dispenser for granular substances. J. M. Jensen. 2,269,876; Jan. 13.
Dispenser for liquid soap and the like. A. L. Bobrick. 2,283,529; May 19.
Dispenser for rolled sheet material. R. O. Wilson. 2,303,520; Dec. 1.
Dispenser for sensitized paper. B. Lifshey. 2,301,893; Nov. 10.
Dispenser for sheet material. R. E. Walsh and R. O. Wilson. 2,278,029; Mar. 31.
Dispenser for washing machines, Compound. A. C Balcunas. 2,287,339; June 23.
Dispenser of solution and application thereof. E. T. Ahern. 2,283,780; May 19.
Dispenser or the like, Liquid. J. P. Glass. 2,284,316, May 26.
Dispenser pump. I. B. Nielsen. 2,269,857; Jan. 13.
Dispensing and displaying means for narrow fabrics. B. J Goldsmith. 2,276,959; Mar. 17.
Dispensing and weighing machine. J. Hackworth 2,289,705; July 14.
Dispensing apparatus. H. E. Anthony. 2,302,166; Nov. 17.
Dispensing apparatus. O W. Forslund and W. Heyn. 2,273,948; Feb. 24.
Dispensing apparatus. H. Jerum. 2,268,596; Jan. 6.
Dispensing apparatus. P. Lohn. 2,284,828; June 2.
Dispensing apparatus. D. B. McDonald. 2,275,915; Mar. 10.
Dispensing apparatus. R. A. Nicholson. 2,278,013; Mar. 31.
Dispensing apparatus. W. W. Osborne and S. W. Williamson. 2,293,073; Aug. 18.
Dispensing apparatus. W. Tamminga. 2,299,435; Oct. 20.
Dispensing apparatus, Beverage. J. L. Norton and A. S. Levin. 2,270,383; Jan. 20.
Dispensing apparatus, Fluid. V. D. Barker. 2,288,880; July 7.
Dispensing apparatus, Fluid. V. D. Barker. 2,303,316; Dec. 1.
Dispensing apparatus, Fluid. H. A. Pattison. 2,269,882; Jan. 13.
Dispensing apparatus, Fluid medium. W. H. Freygang 2,291,617; Aug. 4.
Dispensing apparatus for liquefied gas. A. L. Tucker. 2,304,488; Dec. 8.
Dispensing apparatus, Liquid. W. M. Carroll. Re. 22,193; Oct. 6.
Dispensing apparatus, Liquid. G. C. Harbison. 2,274,409; Feb. 24.
Dispensing apparatus, Liquid. P. S. Morgan. 2,292,007; Aug. 4.
Dispensing apparatus, Liquid. M. C. Schwab. 2,300,066; Oct. 27.
Dispensing apparatus, Material. E. E. Franz. 2,271,188; Jan. 27.

Dispensing apparatus of the magazine type. T. Cavoto. 2,299,736; Oct. 27.
Dispensing cabinet. W. B. Meglitz. 2,304,312; Dec. 8.
Dispensing cabinet. R. B. Norris. 2,284,225; May 26.
Dispensing cabinet. A. E. Rozin and H. R. Rozin. 2,285,055; June 2.
Dispensing closure. D. H. Segerlund. 2,298,655; Oct. 13.
Dispensing container. E. E. Baker. 2,289,747; July 14.
Dispensing container. M. M. Dukehart, Jr. 2,304,898; Dec. 15.
Dispensing container. C. J. Christensen and L. P. Shepherd. 2,282,034-5; May 5.
Dispensing container. M. J. Eberhart. 2,301,933; Nov. 17.
Dispensing container. H. A. Fink. 2,305,521; Dec. 15.
Dispensing container. L. Frank. 2,289,880; July 14.
Dispensing container. J. Henchert. 2,305,081; Dec. 15.
Dispensing container. J. M. Hothersall. 2,268,592; Jan. 6.
Dispensing container. J. K. Livingston. 2,284,218; May 26.
Dispensing container. W. F. Punte. 2,285,835; June 9.
Dispensing container. C. P. Trester and H. A. Trester. 2,275,703; Mar. 10.
Dispensing device. C. C. Breyley. 2,273,618; Feb. 17.
Dispensing device. C. C. Dajoz and R. E. Dubois. 2,286,065; June 9.
Dispensing device. C. L. Daun. 2,302,008; Nov. 17.
Dispensing device. N. W. De Frees. 2,282,172; May 5.
Dispensing device. W. S. Drollet. 2,287,789; June 30.
Dispensing device. G. C. Ellsworth. 2,278,253; Mar. 31.
Dispensing device. E. S. Engle. 2,303,116; Nov. 24.
Dispensing device. H. C. Grant, Jr. 2,284,650; June 2.
Dispensing device. R. H. Griest. 2,300,546; Nov. 3.
Dispensing device. K. R. Hall and J. H. Horstman. 2,303,690; Dec. 1.
Dispensing device. M. Hanses. 2,305,158; Dec. 15.
Dispensing device. J. R. Henderson, III, and W. B. Jenkins, Jr. 2,274,238; Feb. 24.
Dispensing device. L. C. Hilton, H. C. Hilton, and H. L. Hilton. 2,303,880; Dec. 1.
Dispensing device. R. L. Horstman. 2,272,465; Feb. 10.
Dispensing device. G. L. Housley. 2,274,790; Mar. 3.
Dispensing device. F. H. Maloney. 2,275,051; Mar. 3.
Dispensing device. F. H. Maloney. 2,275,972; Mar. 10.
Dispensing device. W. F. Mangels. 2,285,292; June 2.
Dispensing device. W. H. Martens. 2,274,866; Mar. 3.
Dispensing device. F. X. Montbach. 2,295,679; Sept. 15.
Dispensing device. J. F. Murray and U. S. Fisher. 2,280,443; Apr. 21.
Dispensing device. G. A. Robinson. 2,273,330; Feb. 17.
Dispensing device. T. P. Rogers. 2,269,736; Jan. 13.
Dispensing device. J. W. Stirton. 2,290,363; July 21.
Dispensing device. A. Taube, Jr. 2,294,813; Sept. 1.
Dispensing device, Article. A. C. Hopkins and S. N. Hope. 2,268,873; Jan. 6.
Dispensing device, Cup. S. N. Hope. 2,298,884; Oct. 13.
Dispensing device for aerated cream. R. E. Linch. 2,270,063; Jan. 13.
Dispensing device for canned milk, combination cover. C. F. Mailey. 2,306,550; Dec. 29.
Dispensing device for containers. E. R. Hacmac. 2,272,798; Feb. 10.
Dispensing device for containers. A. H. Peterson. 2,281,380; Apr. 28.
Dispensing device, Liquid. C. Cooper and C. W. Sherman. 2,283,414; May 19.
Dispensing machine. A. S. Guerard, Jr. 2,304,455; Dec. 8.
Dispensing machine. I. H. Wilsey. 2,272,859; Feb. 10.
Dispensing means. M. Goldberg. 2,294,979; Sept. 8.
Dispensing mechanism. F. F. Hagan. 2,304,457; Dec. 8.
Dispensing mechanism. J. L. Myers. 2,278,793; Apr. 7.
Dispensing mechanism and process. H. F. Hagemeyer. 2,291,710; Aug. 4.
Dispensing pill box. L. Baron. 2,302,641; Nov. 17.
Dispensing system for volatile liquids. G. R. Benz and G. L. Brennan. 2,291,678; Aug. 4.
Dispensing tube and method of making same, Laminated. I. Gurwick. 2,269,661; Jan. 13.
Dispersion compositions. W. R. Catlow, Jr., and H. F. Wakefield. 2,275,583; Mar. 10.
Dispersoids, Aggregation of. E. V. Amy. 2,300,761; Nov. 3.
Display and advertising sign. F. Wirtz. 2,292,311; Aug. 4.
Display and conditioning stand, Vegetable. V. A. Peterson. 2,279,521; Apr. 14.
Display and shipping container. A. J. McDonald. 2,269,676; Jan. 13.
Display, Animated luminous. F. Hotchner. 2,272,202; Feb. 10.
Display, Animated pictorial. F. Hotchner. 2,272,947; Feb. 10.
Display apparatus. I. L. Carter and G. W. Davis. 2,291,877; Aug. 4.
Display apparatus. J. F. Freedman and A. A. Byer. 2,290,280; July 21.
Display apparatus. J. W. Vetter. 2,273,604; Feb. 17.
Display apparatus, Merchandise. T. V. Atkins. 2,300,902; Nov. 3.
Display assemblage. M. Fink. 2,280,907; Apr. 28
Display background construction. H. H. Moore. 2,268,669; Jan. 6.
Display box. A. C. Beardsell. 2,271,244; Jan. 27.
Display box. A. Di Domenico. 2,305,240; Dec. 15.
Display box. G. T. Henderson. 2,271,258; Jan. 27.
Display box. M. Weill. 2,290,721; July 21.
Display box, Knockdown. S. Lester. 2,285,991; June 9.
Display cabinet. G. A. Carlson. 2,286,785; June 16.
Display card. J. C. Nofziger. 2,270,763; Jan. 20.
Display case. M. M. Franseen. 2,271,003; Jan. 27.
Display case. E. J. Klassen. 2,298,790; Oct. 13.
Display case and producing same. L. V. Smith. 2,305,279; Dec. 15.
Display container. H. J. Fischer. 2,269,715; Jan. 13.
Display container. C. C. Layher. 2,296,215; Sept. 15.
Display container. R. E. Paige. 2,288,205; June 30.
Display container. H. A. Wolf. 2,285,103; June 2.
Display device. H. Barry. 2,283,908; May 26.
Display device. A. F. Clark. 2,299,610; Oct. 20.
Display device. R. L. Daine and H. F. May. 2,283,418; May 19.
Display device. F. L. Dale and O. H. Segesman. 2,290,801; July 21.
Display device. C. W. Dudley. 2,287,418; June 23.
Display device. E. P. Edwards. 2,283,194; May 19.
Display device. M. R. Greiser. 2,301,274; Nov. 10.
Display device. H. W. Hayes. 2,298,940; Oct. 13.
Display device. B. G. Hollander. 2,269,310; Jan. 6.
Display device. R. T. Kriebel. 2,302,556; Nov 17.
Display device. D. V. Lisle. 2,285,214; June 2.
Display device. S. W. Mayer and E. T. Lowe. 2,282,872; May 12.
Display device. H. L. Myers. 2,305,547; Dec. 15.
Display device. A. O. Piser and H. Konikoff. 2,292,289; Aug. 4.
Display device. P. L. Poffet. 2,306,901; Dec. 29.
Display device. P. Rosenblatt. 2,278,383; Mar. 31.
Display device. S. S. Schmidt. 2,270,084; Jan. 13.
Display device. A. W. Smith. 2,282,430; May 12.
Display device. E. H. Torbeck and W. Dunn. 2,304,968. Dec. 15.
Display device. M. J. Viglietta. 2,291,265; July 28.
Display device. E. Wagner. 2,270,711; Jan. 20.
Display device. W. H. Walters. 2,294,641; Sept. 1.
Display device. D. Whitestone and H. B. Robinson. 2,277,807; Mar. 31.
Display device. A. B. Yearta. 2,286,247; June 16.
Display device, Advertising. W. Steinhilber. 2,305,227; Dec. 15.
Display device, Animated. F. Hotchner. 2,272,946; Feb. 10.
Display device, Card. W. I. McCord. 2,297,574; Sept. 29.
Display device, Cardboard. J. V. Horr. 2,293,900; Aug. 25.
Display device, Curtain. J. D. Robertson. 2,289,042; July 7.
Display device, Fabric. A. J. Steinthal. 2,301,647; Nov. 10.
Display device, Folding. H. J. Yogg. 2,282,280; May 5.
Display device for articles of merchandise. H. L. Myers. 2,270,079; Jan. 13.
Display device for containers. H. L. Myers. 2,298,897; Oct. 13.
Display device for garments. E. E. Fisher. 2,275,749; Mar. 10.
Display device for phonographs, Automatic. J. Levy. 2,303,084; Nov. 24.
Display device for photo prints or the like. R. W. Arnold and S. Scheinman. 2,284,031; May 26.
Display device, Illuminated. P. J. Howe and C. H. Wyss, Jr. 2,295,994; Sept. 15.
Display device, Illuminated. E. A. Willer. 2,299,672; Oct. 20.
Display device, Illuminated. D. Wolfson. 2,293,185; Aug. 18.
Display device, Illuminated. C. H. Wyss, Jr. 2,297,851; Oct. 6.
Display device, Illusionary. H. E. Bohlen. 2,269,002; Jan. 6.
Display device, Luminous indicia. L. F. Powell. 2,281,049; Apr. 28.
Display device, Sales. A. N. Guy. 2,296,345; Sept. 22.
Display figures and the like, Construction for the digits of. C. Boulard. 2,281,741; May 5.
Display fixture. C. E. Drake. 2,291,381; July 28.
Display holder. J. H. Fox. 2,287,425; June 23.
Display holder for bakery goods. E. O. Steudel. 2,283,704; May 19.
Display means, Garment. I. J. Shafarman. 2,303,585; Dec. 1.
Display mount. C. N. Cross. 2,303,328; Dec. 1.
Display network control, Variable voice. A. E. Melhose. 2,300,798; Nov. 3.
Display or container structure, Ornamental. W. R. Van Winkle. 2,300,473; Nov. 3.
Display rack. J. T. Blackmon. 2,290,530; July 21.
Display rack. R. A. Brenholt. 2,289,751; July 14.
Display rack. W. E. Demme. 2,268,927; Jan. 6.
Display rack. A. Edwards. 2,292,932; Aug. 11.
Display rack. E. R. Erickson. 2,281,192; Apr. 28.
Display rack. C. S. Glenny. 2,268,748; Jan. 6.
Display rack. J. Haslum. 2,283,890; May 19.
Display rack. N. G. Hurlbut. 2,273,575; Feb. 17.

Display rack. H. Livingston. 2,273,409; Feb. 17.
Display rack. F. F. Loeb and J. E. Bales. 2,302,782; Nov. 24.
Display rack. C. L. Ritzau. 2,274,165; Feb. 24.
Display rack. A. C. Woodruff, Jr. 2,305,754; Dec. 22.
Display rack for rugs. D. Mori. 2,294,625; Sept. 1.
Display rack, Revolving. A. Vanderveld. 2,282,835; May 12.
Display receptacle. T. C. Budington. 2,294,068; Aug. 25.
Display receptacle, Collapsible. C. J. Bacon. 2,283,406; May 19.
Display reel. G. H. Bird. 2,271,326; Jan. 27.
Display service. V. P. Weidner. 2,294,144; Aug. 25.
Display sign. J. T. Mullen. 2,286,756; June 16.
Display sign. W. Wagner. 2,305,047; Dec. 15.
Display sign, Illuminated. A. Lane, Jr. 2,289,057; July 7.
Display stand. F. S. Erdman. 2,298,047; Oct. 6.
Display stand. E. R. Erickson. 2,305,244; Dec. 15.
Display stand. G. A. Lutz. 2,304,462; Dec. 8.
Display stand. W. P. Rocker. 2,276,795; Mar. 17.
Display structure. E. Wagner. 2,306,511; Dec. 29.
Display support. P. M. Ressinger. 2,286,831; June 16.
Display system for moving vehicles. M. Arendt. 2,299,731; Oct. 27.
Display unit. A. B. Yearta. 2,286,246; June 16.
Display with an effect of motion, Luminous. F. Hotchner. 2,272,945; Feb. 10.
Displaying device, Transparency. G. B. Christensen. 2,303,988; Dec. 1.
Disposal means, Condensate. M. F. Knoy. 2,296,997; Sept. 29.
Disposal unit. E. O. Scheerer. 2,299,065; Oct. 13.
Dissector, Image. P. T. Farnsworth. 2,292,111; Aug. 4.
Dissolving apparatus. A. F. Black. 2,280,466; Apr. 21.
Dissolving, softening, gelatinizing, and swelling agents. W. Hentrich, E. Schirm, and R. Endres. 2,306,440; Dec. 29.
Distance and depth measuring system. B. M. Harrison. 2,284,654; June 2.
Distance and height meter. A. J. Janssen. 2,279,321; Apr. 14.
Distance determining system. G. Guanella. 2,268,587; Jan. 6.
Distance finder, Frequency modulation. M. G. Crosby. 2,268,643; Jan. 6.
Distance indicator. R. Elms. 2,294,165; Aug. 25.
Distance measuring device. E. E. Turner, Jr. 2,284,699; June 2.
Distances of elastic discontinuities, Method and apparatus for determining. R. T. Cloud. 2,275,735; Mar. 10.
Distillation. R. B. Smith. 2,300,985; Nov. 3.
Distillation apparatus. J. C. Hecker. 2,269,153; Jan. 6.
Distillation apparatus. H. Rosenthal. 2,290,209; July 21.
Distillation column construction. H. Cloyd. 2,286,786; June 16.
Distillation, control apparatus. W. J. Podbielniak. 2,275,648; Mar. 10.
Distillation, Fractional. E. C. Hughes. 2,298,294; Oct. 13.
Distillation, Fractional. J. P. Wible. 2,271,671; Feb. 3.
Distillation method and apparatus. R. V. Kleinschmidt. 2,280,093; Apr. 21.
Distillation of coal. T. M. Davidson. 2,289,246; July 7.
Distillation of liquid mixtures, more particularly petroleum, Process and device for fractional. A. J. Brugma. 2,295,256; Sept. 8.
Distillation process. R. M. Deanesly. 2,290,636; July 21.
Distillation process. E. H. French. 2,278,543; Apr. 7.
Distillation process. J. S. Walton. 2,301,349; Nov. 10.
Distillation, Process for. S. C. Smith and R. T. Van Ness. 2,279,764; Apr. 14.
Distilling apparatus and process. A. White and T. Hartwell. 2,301,835; Nov. 10.
Distress signal. A. Hargreaves. 2,291,037; July 28.
Distributing apparatus. S. E. Boynton. 2,299,678; Oct. 20.
Distributing apparatus. W. W. Trickey. 2,306,510; Dec. 29.
Distributing apparatus, Powder. M. H. Hermann and S. Hergott. 2,303,458; Dec. 1.
Distributing machine, Blank. J. J. Donovan. 2,290,852; July 28.
Distributing mechanism. F. H. Metzger. 2,294,194; Aug. 25.
Distribution system, Electrical. G. A. Matthews. 2,288,953; July 7.
Distribution system, Fluid. A. D. MacLean. 2,286,188; June 16.
Distribution system, Wired music. R. L. Stark and L. L. Leyrer. 2,291,115; July 28.
Distribution systems for electricity. L. R. Bogardus. 2,295,825; Sept. 15.
Distributor. W. A. Hoover. 2,290,966; July 28.
Distributor adjusting tool. J. S. Buckwalter. 2,283,789; May 19.
Distributor apparatus and circuits therefor, High voltage. J. V. Sharp. 2,289,888; July 14.
Distributor, Dual. M. F. Peters and G. F. Blackburn. 2,296,869; Sept. 29.
Distributor, Fertilizer. T. H. Lee. 2,286,143; June 9.
Distributor, Flow. O. E. Quave. 2,281,799; May 5.
Distributor for fluid operated apparatus. J. Mercier. 2,293,555; Aug. 18.
Distributor for ignition of internal combustion engines. A. F. MacGillivray. 2,305,018; Dec. 15.
Distributor for internal combustion engines. L. H. Hove. 2,303,464; Dec. 1.
Distributor for stokers. E. A. Turner. 2,271,237; Jan. 27.
Distributor for trickling filters, Rotary. R. O. Friend, W. F. Schaller, and J. A. Montgomery. 2,301,025; Nov. 3.
Distributor, Fuel. W. B. Goodman and K. Campbell. 2,289,261; July 7.
Distributor, Highway beam. W. J. Mackle. 2,300,682; Nov. 3.
Distributor, Impulse. C. J. Fitch. 2,285,264; June 2.
Distributor switch. W. Leathers. 2,288,583; June 30.
Distributor, Variable point. A. G. H. Vanderpoel and W. Ostling. 2,270,982; Jan. 27.
Distributors, Ignition. J. J. Rose. 2,291,652; Aug. 4.
Disturbance suppression in radio receivers. G. Dallos. 2,287,296; June 23.
Disulphide, Purification of carbon. J. J. Stoeckly and E. Profft. 2,278,384; Mar. 31.
Ditch cleaning and terracing machine. C. V. Stewart. 2,271,105; Jan. 27.
Ditcher attachment for tractors. L. Goodman. 2,303,043; Nov. 24.
Dithiocarbamates. R. T. Dean. 2,302,749; Nov. 24.
Dithiocarbamates, Preparation of. J. W. Hill. 2,286,738; June 16.
Dithionaphthoates and preparing them. A. F. Hardman. 2,289,649; July 14.
Divan. R. E. Wachter. 2,289,609; July 14.
Divan bed. J. D. Bell. 2,279,286; Apr. 7.
Dive bomber pilot's seat, Automatic. F. P. Dillon. 2,304,781; Dec. 15.
Diving faceplate, Shallow water. R. B. Comstock. 2,304,798; Dec. 15.
Diversity receiving system. G. L. Beers. 2,305,917; Dec. 22.
Diversity receiving system. H. O. Peterson. 2,290,992; July 28.
Diverter valve. C. Groen. 2,274,787; Mar. 3.
Divider and calculator, Proportional. De A. E. Ludwig. 2,300,448; Nov. 3.
Divider for filing drawers. C. W. Straubel. 2,281,463; Apr. 28.
Divider, Fountain. F. M. Green. 2,301,535; Nov. 10.
Divider in drilling drums. H. W. Thornburg and R. S. Hoar. 2,272,228; Feb. 10.
Divider, Proportional. W. L. Morgan. 2,301,068; Nov. 3.
Dividing machine. J. W. Bryce and A. H. Dickinson. 2,295,448; Sept. 8.
Division mechanism. A. F. Pott. 2,297,243; Sept. 29.
Dixanthogens, Preparation of. G. L. Browning, Jr. 2,270,257; Jan. 20.
Dobby cord terminal. B. T. Clark. 2,279,132; Apr. 7.
Dobby indicated by paper pattern. R. G. Turner. 2,305,330; Dec. 15.
Dock, Floating dry. F. R. Harris. 2,291,076–8; July 28.
Doctoring mechanism. W. G. Davis. 2,301,619; Nov. 10.
Document case. P. D. Barrett. 2,275,373; Mar. 3.
Documents and the like, Preserving. W. J. Barrow. 2,301,996; Nov. 17.
Documents, Preventing fraudulent alternation of. W. S. Close. 2,285,806; June 9.
Doffing apparatus, Automatic. F. A. Daniels. 2,296,339; Sept. 22.
Doll. E. J. Conrad. 2,295,890; Sept. 15.
Doll. S. P. Fleming. 2,288,798; July 7.
Doll. H. W. Munro. 2,288,296; June 30.
Doll and the like, Movable. J. Rothschild. 2,288,371; June 30.
Doll, Animated. E. Bocchino. 2,269,334; Jan. 6.
Doll, Animated. J. V. Irenius. 2,277,762; Mar. 31.
Doll cradle construction. M. Kowinski. 2,278,124; Mar. 31.
Doll eye. S. Marcus. 2,280,244; Apr. 21.
Doll eye assembly, Manufacture of. S. Marcus. 2,280,245; Apr. 21.
Doll head with eyes, Flexible. S. Marcus. 2,302,041; Nov. 17.
Doll or toy figure. J. Maibaum. 2,289,977; July 14.
Doll, Walking. J. T. Hayden. 2,275,047; Mar. 3.
Dolls, animals, and like figures and the manufacture of the same. A. E. Pallett. 2,271,711; Feb. 3.
Domestic appliance. J. B. Dyer. 2,303,921; Dec. 1.
Domestic appliance. J. B. Dyer. 2,305,956; Dec. 22.
Domestic appliance. G. C. Pearce. 2,273,734; Feb. 17
Domestic appliance. W. K. Smith. 2,287,204; June 23.
Door; *See*—
Ash relief door.
Bulkhead door.
Cabinet, shelf, and door.
Car door.
Electrically controlled door.
Fireplace screen and door.
Furnace door.
Hydraulically operated door.
Overhead door construction.
Panel door.
Railway car side door.
Refrigerator car door.
Resilient cable actuated door.
Rolling door.
Sliding lift door.
Swinging door.
Up-and-over door.
Vehicle door.
Vehicle operated door.
Watertight ship door.
Door. J. H. Bowers. 2,273,690; Feb. 17.

Door. S. M. Casey. 2,288,936; July 7.
Door. F. O. Goodman. 2,286,082; June 9.
Door. A. L. Lambert. Re. 22,018; Feb. 3.
Door. G. L. West. 2,294,856; Sept. 1.
Door actuating means, Garage J. R. Rich. 2,273,594; Feb. 17.
Door and making the same, Vehicle. G. Trautvetter. 2,288,577; June 30.
Door and means for handling the same, Coke oven. A. F. Giese, Jr. 2,293,434; Aug. 18.
Door and remote control handle. F. C. Ruppel. 2,293,630; Aug. 18.
Door and removable mullion therefor, Upward acting. J. E. Casse. 2,275,729; Mar. 10.
Door and step mechanism. D. E. Austin. 2,286,706; June 16.
Door and the like. R. W. Clark and C. A. Johnson. 2,297,609; Sept. 29.
Door assembly. C. K. Sanders. 2,274,216; Feb. 24.
Doorbell with pad, Lighted. A. V. Thompson. 2,295,369; Sept. 8.
Door bottom, Automatic. W. E. Balousek. 2,282,019; May 5.
Door brace, Advertising. W. F. Vernon. 2,268,681; Jan. 6.
Door check. R. C. Jacobs. 2,268,942; Jan. 6.
Door check. J. W. Murphy. 2,294,683; Sept. 1.
Door check. D. P. Wallace. 2,277,283; Mar. 24.
Door check. F. J. Westrope. 2,268,976–7; Jan. 6.
Door check for automobiles. R. C. Jacobs. 2,290,331; July 21.
Door-checking and door-holding device, Combined. R. I. Schonitzer. 2,291,412; July 12.
Door clamping device. C. L. Hardwick. 2,280,122; Apr. 21.
Door cleaning means, Coke oven. C. Otto. 2,283,282; May 19.
Door closing device. S. E. H. Ulfving. 2,290,219; July 21.
Door collection receptacle. W. F. and W. V. Krusehwitz and J. S. Florenz. 2,273,580; Feb. 17.
Door construction. W. A. Ellsworth. 2,277,483; Mar. 24.
Door construction. C. D. Lowry. 2,286,493; June 16.
Door construction. K. D. McMahan. 2,279,005; Apr. 7.
Door construction. R. A. Miller. 2,294,792; Sept. 1.
Door construction for dry ice service refrigerator cars. W. C. Dunham. 2,298,259; Oct. 6.
Door construction for washing machines and the like. L. Zimarik. 2,288,930; July 7.
Door construction, Overhead. A. V. Rowe. 2,271,309; Jan. 27.
Door construction, Overhead. A. V. Rowe. 2,289,045; July 7.
Door construction, Overhead. A. V. Rowe. 2,291,583; July 28.
Door construction, Vertical sliding. C. Norton and B. W. Tucker, Jr. 2,300,630; Nov. 3.
Door control apparatus. A. C. Dunn. 2,304,556; Dec. 8.
Door control for electric pull socket. A. S. Kinney. 2,280,493; Apr. 21.
Door elevating and supporting mechanism. F. Ditchfield. 2,304,497; Dec. 8.
Door fastener. H. J. Lounsbury. 2,297,007; Sept. 29.
Door fastener. R. J. Olander. 2,301,444; Nov. 10.
Door for broiler drawers. J. F. Hennessy. 2,302,217; Nov. 17.
Door for furnaces, Self-sealing. J. Wallerius. 2,270,484; Jan. 20.
Doorframe for collapsible closets. H. Derman. 2,274,533; Feb. 24.
Door guard, Draft. O. W. Holttum. 2,272,667; Feb. 10.
Door guide. C. Norton and B. W. Tucker. 2,306,493; Dec. 29.
Door guiding means, Overhead. E. N. Howell and F. Boylan. 2,276,976; Mar. 17.
Door handling device. J. T. Dollins. 2,269,759; Jan. 13.
Door hinge. G. S. Jervis. 2,277,549; Mar. 24.
Door holder. C. S. Aspinwall. 2,300,859; Nov. 3.
Door holder. B. S. Bernhard. 2,289,092; July 7.
Door holder. F. C. Garrison. 2,277,316; Mar. 24.
Door holder. S. P. Morgen. 2,295,421; Sept. 8.
Door holder. J. J. O'Connell. 2,277,140; Mar. 24.
Door holder. E. E. Strom. 2,277,168; Mar. 24.
Door interlock. L. L. Young and L. A. Batterman. 2,290,521; July 21.
Door interlock, Electrical. A. L. Brown. 2,284,125; May 26.
Door knob fastener. W. R. Schlage. 2,291,655; Aug. 4.
Doorknob fastener. W. R. Schlage. 2,293,857; Aug. 25.
Door knob structure. W. R. Schlage. 2,294,213; Aug. 25.
Door latch. S. Brantingson. 2,300,905; Nov. 3.
Door latch. F. J. Gefri. 2,286,674; June 16.
Door latch. R. Marple. 2,301,559; Nov. 10.
Door latch operator. J. W. Dickason 2,278,534; Apr. 7.
Door latch strike plate. H. E. Fendring. 2,272,241; Feb. 10.
Door latch, Swinging. S. E. Bush and G. Miller. 2,293,042; Aug. 18.
Door light switch. L. R. and D. C. Bader. 2,296,009; Sept. 15.
Door lock. A. E. Chesler. 2,303,790; Dec. 1.
Door lock. G. D. Cloutier and F. A. Cooley. 2,272,167; Feb. 10.
Door lock. W. S. Edwards and H. G. Voight. 2,303,624; Dec. 1.
Door lock. O. C. Larson. 2,294,307; Aug. 25.
Door lock. G. Madland and R. A. Lehnhoff. 2,284,099; May 26.
Door lock. A. F. Mantz. 2,304,941; Dec. 15.
Door lock. W. Marshall. 2,305,887; Dec. 22.
Door lock. H. D. Rolph. 2,282,213; May 5.
Door lock. S. F. Rolph and A. Wartian. 2,270,559; Jan. 20.
Door lock. W. R. Schlage. 2,293,856; Aug. 25.
Door lock. W. R. Schlage. 2,297,077; Sept. 29.
Door lock. W. R. Schlage. 2,299,180; Oct. 20.
Door lock. W. R. Schlage. 2,302,380; Nov. 17.
Door lock. E. G. Simpson. 2,299,353; Oct. 20.
Door lock. H. G. Voight. 2,268,974; Jan. 6.
Door lock. H. G. Voight. 2,272,101; Feb. 3.
Door lock and latch. E. L. Teich. 2,295,435; Sept. 8.
Door lock, Automobile. A. L. Nelson. 2,268,892; Jan. 6.
Door lock signal. H. Chaskin. 2,286,463; June 16.
Door lock switch. S. K. Knight. 2,301,290; Nov. 10.
Door locking and operating mechanism, Jail. A. W. Metzler. 2,290,114; July 14.
Door locking mechanism. W. M. Barbour. 2,283,596; May 19.
Door machine. C. V. McIntire. 2,299,916; Oct. 27.
Door mounting. A. M. Buehler. 2,285,011; June 2.
Door mounting. D. Ramsey. 2,286,573; June 16.
Door mounting. D. Ramsey. 2,292,772; Aug. 11.
Door opener. A. F. Hummel. 2,299,986; Oct. 27.
Door opening and door check releasing device. J. H. Vander Veer, P. R. Forman, and R. D. Conklin. 2,272,732; Feb. 10.
Door operating and locking system, Cell. F. A. Montgomery, J. T. Van Dorn, and H. D. Garber. 2,279,171; Apr. 7.
Door operating and locking system, Jail. H. J. Ralston. 2,288,741; July 7.
Door operating mechanism. D. K. Mims. 2,294,041; Aug. 25.
Door operating mechanism. O. Mowers and G. R. Hanna. 2,277,932; Mar. 31.
Door operating mechanism. G. W. Quinn. 2,286,572; June 16.
Door operating mechanism. S. S. Roby. 2,286,509; June 16.
Door operating mechanism. S. S. Roby. 2,306,025; Dec. 22.
Door operating mechanism, Awning recessed. E. H. Schane. 2,304,960; Dec. 15.
Door operating mechanism, Hopper car. A. Campbell. 2,288,784; July 7.
Door operator. R. M. Dilworth. 2,280,387; Apr. 21.
Door operator. G. E. Hulse. 2,301,950; Nov. 17.
Door operator. R. S. Potter and M. D. Bennett. 2,276,338; Mar. 17.
Door operator. R. S. Potter and M. D. Bennett. 2,298,542; Oct. 13.
Door or window frame construction. C. D. Lowry. 2,290,062–3; July 14.
Door protecting and closing mechanism, Storm. J. L. Cameron. 2,295,496; Sept. 8.
Door pull, Automobile. J. C. Fox. 2,274,892; Mar. 3.
Door roller life mechanism, Balanced. J. J. Oleksiw. 2,286,974; June 16.
Door saddle. F. W. Kammerer. 2,273,877; Feb. 24.
Door sight. C. A. Ehehalt, Jr. 2,286,353; June 16.
Doorstop. N. P. Madsen. 2,280,655; Apr. 21.
Door stop and applying same, Adjustable. C. W. Osner. 2,297,977; Oct. 6.
Door structure for mixers. G. Jaeger and C. I. Bohmer. 2,280,513; Apr. 21.
Door structure for mixers. G. Jaeger, C. I. Bohmer and C. Gerst. 2,277,518; Mar. 24.
Door structure, Railway sliding. A. Wasberg. 2,275,707; Mar. 10.
Door suspension and actuating means. E. H. Piron. 2,298,158; Oct. 6.
Door unlocker for motor vehicles, Electric operated. H. A. Muller. 2,299,646; Oct. 20.
Double acting pump. L. L. McConnohie. 2,295,592; Sept. 15.
Double action cone dispenser. F. W. Turnbull. 2,284,779; June 2.
Double deck rail car. J. Ledwinka and R. H. Horton. 2,285,933; June 9.
Double exposure prevention. J. Mihalyi. 2,275,791. Mar. 10.
Double lock. J. E. Phillips. 2,301,810; Nov. 10.
Double lock pipe wrench. W. B. McLeod. 2,277,524; Mar. 24.
Double presser foot, Compensating. M. T. Voigt 2,288,051; June 30.
Douche. H. C. Ritter. 2,304,708; Dec. 8.
Douche. J. Vellinga. 2,297,994; Oct. 6.
Douche apparatus. T. L. Marvin. 2,272,381; Feb. 10.
Douche apparatus. D. M. Chapin. 2,283,848; May 19.
Douche, Water closet. A. Bigio. 2,278,055; Mar. 31.
Dough depressing means for mixing machines. E. Duke. 2,306,245; Dec. 22.
Dough divider. H. Devlin. 2,270,512; Jan. 20.

Dough divider mechanism. E. H. Kocher. 2,280,834; Apr. 28.
Dough forming apparatus for making doughnuts, cakes, cookies, and all batter products. W. Rush. 2,292,661; Aug. 11.
Dough mixer, Refrigerated. M. A. Sticelber. 2,274,220; Feb. 24.
Dough-molding machine. H. C. Rhodes. 2,273,219; Feb. 17.
Dough rounding mechanism. R. J. Beutel. 2,286,983; June 16.
Dough sheeter. F. A. Anetsberger and D. H. Whiethead. 2,275,714; Mar. 10.
Dough, Sheeting. L. C. Stiles. 2,289,388; July 14.
Dough strip feed device. H. E. Farmer. 2,291,457; July 28.
Dough, Testing. C. W. Brabender. 2,275,341; Mar. 3.
Doughnut lifter. I. J. H. Fedje. 2,293,285; Aug. 18.
Doughnut machine. S. A. Gardner. 2,280,148; Apr. 21.
Doughnut machine. E. J. Roth. 2,286,013; June 9.
Dovetailing machine. M. M. Teague. 2,299,602; Oct. 20.
Dowel bar support. J. G. Curry. 2,278,917; Apr. 7.
Dowel means for roadway joints. J. M. Oates. Re. 21,996; Jan. 6.
Dowel pin, Metallic. E. C. Coffman. 2,277,956; Mar. 31.
Down draft furnace. J. R. Fellows and J. C. Miles. 2,295,781; Sept. 15.
Down-draft regulator. F. E. Sammin. 2,300,468; Nov. 3.
Downspout connection. G. B. Marzolf. 2,274,078; Feb. 24.
Draft and burner regulator for steam boilers. S. Hutterer. 2,289,196; July 7.
Draft assembly for chilled beverages. L. Weiss. 2,282,627; May 12.
Draft breather system for engines, Forced. A. C. Dressler. 2,271,150; Jan. 27.
Draft control. E. A. Field, Jr. 2,269,932; Jan. 13.
Draft control. R. W. Franks. 2,277,751; Mar. 31.
Draft control. A. Gustafson. 2,284,652; June 2.
Draft control, Boiler. W. M. Adams. 2,275,833; Mar. 10.
Draft control for combustion heating systems. R. V. Wetzsteon. 2,296,410; Sept. 22.
Draft control system. G. E. Stoltz. 2,297,812; Oct. 6.
Draft device. L. D. Hagenbook. 2,272,049; Feb. 3.
Draft device. W. W. Sloane. 2,286,119; June 9.
Draft element. B. M. Hyman. 2,269,976; Jan. 13.
Draft gear. R. B. Cottrell. 2,280,428; Apr. 21.
Draft gear. R. B. Cottrell. 2,281,270; Apr. 28.
Draft gear. A. G. Dean. 2,282,171; May 5.
Draft gear. E. P. Kinne and F. H. Kayler. 2,271,080; Jan. 27.
Draft gear. R. M. Nelson. 2,285,938; June 9.
Draft gear. R. C. Pierce. 2,272,644; Feb. 10.
Draft means for furnaces. R. F. Carroll. 2,288,885; July 7.
Draft mechanism, Side hill. G. S. Tarbell. 2,290,003, July 14.
Draft producing and regulating means. N. F. Lane. 2,277,493; Mar. 24.
Draft regulating device for orchard heaters. W. C. Scheu and J. R. Campbell. 2,290,826; July 21.
Draft regulating mechanism. H. Lange and F. G. Suchland. 2,272,468; Feb. 10.
Draft regulator. F. Bachmann. 2,291,018; July 28.
Draft regulator. D. M. Hanson. 2,274,690; Mar. 3.
Draft regulator. W. A. Walterhs. 2,293,956; Aug. 25.
Draft tube. W. J. Rheingans. 2,300,748; Nov. 3.
Drafting. C. P. Taylor. 2,305,910; Dec. 22.
Drafting apparatus. C. Gardner. 2,302,205; Nov. 17.
Drafting apparatus. W. J. Greenleaf. 2,287,987; June 30.
Drafting apparatus for textile rovings. E. A. Bentley. 2,272,787; Feb. 10.
Drafting instrument. J. L. Bixby. 2,303,676; Dec. 1.
Drafting instrument. E. W. Carlton. 2,277,299; Mar. 24.
Drafting machine. C. W. Keuffel and P. E. Wilcox. 2,289,126; July 7.
Drag and spreader, Net. W. H. Ross. 2,300,178; Oct. 27.
Drag, Body. H. A. Gatley. 2,277,545; Mar. 24.
Draghead for dredging apparatus. J. A. Dorst. 2,280,066; Apr. 21.
Drag preventing means for projectiles. R. E. Bomar. 2,297,130; Sept. 29.
Drag testing device. J. M. Bell. 2,269,305; Jan. 6.
Drain. J. G. Bradbury and F. J. Graf. 2,292,604; Aug. 11.
Drain assembly. E. A. Pope. 2,282,212; May 5.
Drainboard for clothes wringers. N. L. Etten. 2,272,113; Feb. 3.
Drain cleaner. R. C. Asnard. 2,284,939; June 2.
Drain cleaner. H. I. Gardner. 2,275,850; Mar. 10.
Drain device, Lubricating and sealing. F. B. Eilers. 2,302,907; Nov. 24.
Drain fitting. M. F. Schaible. 2,278,566; Apr. 7.
Drain fixture. C. A. Henry. 2,297,060; Sept. 29.
Drain flushing apparatus. A. J. Matter. 2,274,453; Feb. 24.
Drain for suds boxes. W. J. Simonds. 2,289,522; July 14.
Drain, Garage floor. E. W. N. Boosey. 2,270,253; Jan. 20.
Drain opener. J. Hubbard. 2,306,444; Dec. 29.
Drain platform for washing machines. W. J. Francey. 2,281,031; Apr. 28.
Drain plug. G. Yates. 2,273,480; Feb. 17.
Drain, Roof. E. W. N. Boosey. 2,283,160; May 19.
Drain, Roof. A. Gordon. 2,284,416; May 26.
Drain valve. P. W. Brower. 2,295,154; Sept. 8.
Drainage means for tank roofs. J. H. Wiggins. 2,278,294; Mar. 31.
Drape support. R. R. De Ment. 2,287,471; June 23.
Drape support for casket trucks, Back. H. A. Sullins. 2,273,501; Feb. 17.
Drape supporting device. R. R. De Ment. 2,303,725; Dec. 1.
Drapery hanger. H. Kruse. 2,276,209; Mar. 10.
Drapes, etc., Pleating of. A. McD. Hess. 2,302,630; Nov. 17.
Drawbar. L. M. Endres. 2,284,408; May 26.
Draw bar. J. Lux. 2,273,410; Feb. 17.
Drawbar. W. L. Zink. 2,274,768; Mar. 3.
Drawbar selector for electric organs and the like. R. C. Kern. 2,270,453; Jan. 20.
Drawknife. T. Jaasund and M. Hetland. 2,272,805; Feb. 10.
Draw-strings from lace webs, Removing. G. Fuller. 2,297,881; Oct. 6.
Draw works. C. M. Anderson. 2,303,071; Nov. 24.
Draw works. C. C. Scharpenberg. 2,274,168; Feb. 24.
Draw works. J. D. Spalding. 2,282,616; May 12.
Draw works. F. J. Young. 2,282,634; May 12.
Drawer, Collapsible. H. Derman. 2,276,374; Mar. 17.
Drawer construction. S. Stone. 2,281,959; May 5.
Drawer, Extensible filing. C. W. Straubel. 2,281,465; Apr. 28.
Drawer, Filing. R. R. West. Re. 22,234; Dec. 15.
Drawer, Filing. R. R. West. 2,272,537; Feb. 10.
Drawer follower. C. W. Straubel. 2,281,464; Apr. 28.
Drawer for articles of furniture. R. Abelmann. 2,268,917; Jan. 6.
Drawer guide. J. F. Reid. 2,282,247; May 5.
Drawer lock, Furniture. J. C. Siegel. 2,273,151; Feb. 17.
Drawer slide. H. L. Kennedy and C. A. Uncapher. 2,277,703; Mar. 31.
Drawer, Stove. W. H. Sickinger. 2,296,956; Sept. 29.
Drawer with locking follower, Filing. D. B. Hull. 2,303,275; Nov. 24.
Drawers, Knockdown chest of. H. Derman. 2,274,046; Feb. 24.
Drawing. W. Ernst. 2,283,356; May 19.
Drawing and observing device. H. H. Barnard. 2,278,685; Apr. 7.
Drawing apparatus for flyer frames. C. Schiesser. 2,279,797; Apr. 14.
Drawing board. A. P. Geimer. 2,295,647; Sept. 15.
Drawing die. F. J. Felton. 2,276,689; Mar. 17.
Drawing die. C. V. Luginbill and P. Bieberich. 2,277,338–9; Mar. 24.
Drawing compound. J. E. Montgomery. 2,286,433; June 16.
Drawing frame. F. E. Banfield, Jr. 2,301,677; Nov. 10.
Drawing frame. F. K. Hendrickson. 2,286,617; June 16.
Drawing frame. E. Toenniessen. 2,306,848; Dec. 29.
Drawing frame, Adjustable. B. W. Gossett and W. C. Lineberger. 2,271,191; Jan. 27.
Drawing machine. W. E. Kerr. 2,293,150; Aug. 18.
Drawing machine for metal sheets. O. Oeckl. 2,269,549; Jan. 13.
Drawing mandrel or plug. J. A. Staples and T. Lewin. 2,285,539; June 9.
Drawing roll and cot for such rolls. J. A. Kennedy, Jr. 2,302,126; Nov. 17.
Drawing strip, Method and apparatus. A. Simons. 2,279,415; Apr. 14.
Drawing table. J. C. Jensen. 2,283,997; May 26.
Drawing tube. J. J. Poncar. 2,306,712; Dec. 29.
Drawings, Method and means for making sequential. R. J. H. Planiol. 2,295,754; Sept. 15.
Dredge, Bucket. C. C. Cline and L. P. Picard. 2,290,315; July 21.
Dredge hull. W. B. Macaulay. 2,288,816; July 7.
Dredge, Scoop. T. Smith. 2,286,691; June 16.
Dredger. A. C. Crawford. 2,295,717; Sept. 15.
Dredging apparatus. F. L. Fender. 2,297,756; Oct. 6.
Dredging machine. H. S. Gerken. 2,289,260; July 7.
Dress for molding plastic material. R. J. Kaula. 2,295,220; Sept. 8.
Dress form and making the same. H. H. Straw. 2,285,064; June 2.
Dress form, Collapsible. E. Weinstein. 2,273,743–4; Feb. 17.
Dress form for display stands. M. H. Cass. 2,287,086; June 23.
Dress forms, Making. R. F. Palmer and K. C. Selby. 2,284,965; June 2.
Dresser, Fly line. H. F. Binkley. 2,301,243; Nov. 10.
Dresser for grinding wheels, Normal. A. Turner. 2,304,970; Dec. 15.
Dressing, Eyebrow. R. T. Markin. 2,292,645; Aug. 11.
Dressing mechanism. E. W. Bullock. 2,288,153; June 30.
Dressing tool. R. Spencer. 2,302,921; Nov. 24.

Dressing tool. J. C. Whitesell, Jr. 2,284,483; May 26.
Dressings, Wrapping first aid. H. Ganz. 2,298,363; Oct. 13.
Drier: *See*—
- Brush sterilizer and drier.
- Clothes drier.
- Corn drier.
- Curtain drier.
- Laundry drier.
- Electric drier.
- Electric hair drier.
- Filament drier.
- Grain drier.
- Hair drier.
- Hat drier.
- Heated drier.
- Line drier.
- Loop drier.
- Portable drier.
- Print drier.
- Therapeutic hair drier.
- Washing machine and drier.

Drier. E. F. Daley. 2,270,111; Jan. 13.
Drier. O. Gano. 2,276,955; Mar. 17.
Drier. F. J. Lang. 2,285,290; June 2.
Drier. F. B. Morrill. 2,304,506; Dec. 8.
Drier. M. F. Peltier, W. Burnett, Jr., and C. Lee. 2,276,589; Mar. 17.
Drier, Air. A. A. Busch. 2,283,043; May 12.
Drier and head rest, Combination hair. L. N. Williams. 2,306,100; Dec. 22.
Drier attachment, Clothes. F. S. Boltz. 2,293,275; Aug. 18.
Drier control. J. F. Cobb. 2,275,042; Mar. 3.
Drift correction modulated beam. C. J. Crane and R. K. Stout. 2,280,117; Apr. 21.
Drier for aggregates and the like. I. J. Overman. 2,290,765; July 21.
Drier for continuous web, strip, or string materials. A. O. Hurxthal. 2,270,125; Jan. 13.
Drier for textile threads. O. von Kohorn zu Kornegg. 2,303,476; Dec. 1.
Drift meter. S. M. Burka and C. J. Crane. 2,276,284: Mar. 17.
Drifting apparatus. R. M. Ostermann. 2,271,875; Feb. 3.
Drill: *See*—
- Clamp and drill.
- Dental drill.
- Derrick drill.
- Diamond drill.
- Electric drill.
- Golf green drill.
- Hydraulic drill.
- Mechanically operated drill.
- Power drill.
- Press drill.
- Replaceable bit rock drill.
- Rock and lock drill.
- Rock drill.

Drill. J. McClinton. 2,297,157; Sept. 29.
Drill. W. Schwenecke. 2,301,977; Nov. 17.
Drill. K.-H. Steffens. 2,301,981; Nov. 17.
Drill. E. P. Welty. 2,276,532; Mar. 17.
Drill. J. Wolny. 2,274,023; Feb. 24.
Drill attachment. L. R. Childress. 2,296,705; Sept. 22.
Drill attachment for electric motors, Hammer. E. N. Walter. 2,286,521; June 16.
Drill attachment, Rock. W. Glowaski. 2,269,659; Jan. 13.
Drill bit. J. V. Pennington. 2,279,129.; Apr. 7.
Drill bit. M. J. Potvin. 2,268,775; Jan. 6.
Drill bit. Z. B. Richard. 2,296,183; Sept. 15.
Drill bit. C. L. Walker. 2,287,714; June 23.
Drill bit wrench. G. H. Coplen. 2,283,625; May 19.
Drill bit, Demountable. L. Serafiho. 2,294,004; Aug. 25.
Drill bits, Making diamond. J. L. Havlick. 2,303,046; Nov. 24.
Drill cabinet. B. L. Polkosnik. 2,269,637; Jan. 13.
Drill case. P. Meier. 2,305,021; Dec. 15.
Drill feeding mechanism, Rock. W. Noble. 2,271,025; Jan. 27.
Drill for rifle barrels. E. C. Oliver. 2,289,065; July 7.
Drill for wells, Lateral. J. D. Hall, Jr. 2,296,161; Sept. 15.
Drill grinder. G. R. Morris. 2,295,265; Sept. 8.
Drill-grinding fixture. C. H. Berg. 2,275,496; Mar. 10.
Drill grinding gauge. B. S. Stanfield. 2,306,762; Dec. 29.
Drill head. L. T. Rufus. 2,289,935; July 14.
Drill head, Adjustable. T. E. Linderme. 2,293,991; Aug. 25.
Drill holder and article, Safety percussion. E. F. Luttgens. 2,278,707; Apr. 7.
Drill holes, Method and apparatus for radioactive investigation. J. Neufeld. 2,275,456; Mar. 10.
Drill jig. J. E. Grass. 2,273,954; Feb. 24.
Drill, Mud treating. T. H. Dunn. 2,278,841; Apr. 7.
Drill pipe cutter, Outside. F. L. Le Bus. 2,303,647; Dec. 1.
Drill pipe protector and tool therefor. E. S. Long. 2,294,506; Sept. 1.
Drill pipe, Right and left. A. Boynton. 2,273,017; Feb. 17.
Drill press. H. E. Musselman. 2,287,391; June 23.
Drill press. F. W. Schlichter. 2,297,078; Sept. 29.
Drill safety guard, Flexible. R. C. Pearson. 2,305,895; Dec. 22.
Drill steel centralizer. A. Feucht and T. A. Schmidt. 2,274,698; Mar. 3.
Drill stem, Threadless. A. Boynton. 2,296,198; Sept. 15.
Drilling and countersinking machine. E. L. Hamilton, L. V. Whistler, W. G. Dechend, and J. J. Lee. 2,300,253; Oct. 27.
Drilling and like machine. W. C. Trythall. 2,303,243; Nov. 24.
Drilling and tapping machine, Combined. C. O. Holland, R. T. Vrokaw, and E. F. Lundeen. 2,279,462; Apr. 14.
Drilling apparatus. M. D. Carleton. 2,306,522; Dec. 29.
Drilling apparatus. C. L. Charles. 2,292,867; Aug. 11.
Drilling apparatus. C. E. Dittmer. 2,296,273; Sept. 22.
Drilling apparatus. E. Geraghty. 2,272,835; Feb. 10.
Drilling apparatus. A. C. Koett. 2,291,729; Aug. 4.
Drilling apparatus. F. H. Mueller and W. J. Bowan. 2,296,651; Sept. 22.
Drilling apparatus. F. H. Mueller and W. J. Bowan. 2,299,843; Oct. 27.
Drilling apparatus. F. H. Mueller and W. J. Bowan. 2,302,793; Nov. 24.
Drilling apparatus. C. F. Osgood. 2,268,574; Jan. 6.
Drilling apparatus. C. F. Osgood. 2,288,545; June 30.
Drilling apparatus. C. F. Osgood. 2,300,167; Oct. 27.
Drilling apparatus. W. W. Paget. 2,270,334; Jan. 20.
Drilling apparatus. W. W. Paget. 2,288,541–3; June 30.
Drilling apparatus, Directional. G. L. Scott and W. B. Noble. 2,300,016; Oct. 27.
Drilling apparatus, Oil well. A. R. Maier. 2,299,548; Oct. 20.
Drilling apparatus, Rock. J. C. Curtis and E. G. Gartin. 2,288,544; June 30.
Drilling apparatus, Rock. F. E. Sinclair. 2,271,026; Jan. 27.
Drilling apparatus, Stile. C. G. Joa. 2,286,096; June 9.
Drilling apparatus, Well. E. W. Isley. 2,292,126; Aug. 4.
Drilling bit. L. B. Hellman. 2,289,707; July 14.
Drilling bit. T. W. Pew. 2,300,805; Nov. 3.
Drilling fluid. C. E. Wuensch. 2,276,075; Mar. 10.
Drilling head, Pressure. A. Pranger and S. A. Guiberson, III. 2,303,090; Nov. 24.
Drilling hook. R. K. Hertel. 2,279,315; Apr. 14.
Drilling machine. C. E. Broders and V. Gauvreau. 2,280,115; Apr. 21.
Drilling machine. A. Hossfeld. 2,272,087; Feb. 3.
Drilling machine. E. J. Hirvonen. 2,293,464; Aug. 18.
Drilling machine. M. Pégard. 2,283,338; May 19.
Drilling machine, Automatic. A. Simons. 2,298,979; Oct. 13.
Drilling machine, Rotary. R. R. Bloss. 2,276,561; Mar. 17.
Drilling mechanism. F. M. Slater. 2,289,465; July 14.
Drilling mud. E. A. Means. 2,283,564; May 19.
Drilling mud composition. M. Williams. 2,295,067; Sept. 8.
Drilling muds, Conditioning of. J. W. O'Brien. 2,300,590; Nov. 3.
Drilling muds, Preparation of. A. D. Garrison. 2,292,267; Aug. 4.
Drilling operations, Device for recording. P. B. Nichols. 2,287,819; June 30.
Drilling rig. G. J. C. Failing. 2,283,866; May 19.
Drilling rig. A. L. Lay and C. C. Farque. 2,291,732; Aug. 4.
Drilling rigs, Method and equipment for moving. W. F. Bates and C. A. Yeatman. 2,296,659; Sept. 22.
Drilling rotary, Well. A. R. Maier and J. M. Shimer. 2,299,549; Oct. 20.
Drilling string protector. T. A. Creighton. 2,288,124; June 30.
Drilling tool. H. W. and T. H. Sitton. 2,305,200; Dec. 15.
Drink mixing device. G. W. Aschlock, Jr. 2,288,063; June 30.
Drinking straw dispenser. G. W. Pace. 2,273,658; Feb. 17.
Drinking tube. C. Hanson, Jr. 2,279,396; Apr. 14.
Drinking tubes, Making telescoping. S. T. Maltby and G. B. Miller. 2,269,593; Jan. 13.
Drip catching attachments for umbrellas. C. D. De Lamater. 2,301,380; Nov. 10.
Drip coffee maker, Automatic electric. A. C. Wilcox. 2,292,853; Aug. 11.
Drive and control system, Ship. K. O. Keel, C. H. Fike, and W. E. Brill. 2,289,654; July 14.
Drive and feed for stokers, Line. H. H. Fitch. 2,286,268; June 16.
Drive assembly. A. E. Grater. 2,289,646; July 14.
Drive assembly. A. E. Grater and W. E. Schirmer. 2,295,896; Sept. 15.
Drive connection. J. W. Batchelder. 2,293,882; Aug. 25.
Drive connection, Sound insulated. G. Forton. 2,270,583; Jan. 20.
Drive, Continuous power take-off. E. F. Stumpf. 2,276,000; Mar. 10.
Drive, Electrically powered locomotive. H. F. Flowers. 2,273,256; Feb. 17.
Drive for centrifugal casting machine, Slow motion. S. B. Ritchie. 2,296,875; Sept. 29.
Drive for film printers. E. Taenzer. 2,290,918; July 28.
Drive for lawn mower cutters, Overrunning. W. C. Starkey. 2,300,712; Nov. 3.
Drive for shallow water boats. E. Johnson. 2,281,156; Apr. 28.
Drive for turntables. F. R. van der Woude. 2,296,751; Sept. 22.
Drive, Generator. A. H. Oelkers. 2,271,027; Jan. 27.
Drive, Hydro mechanical transmission. C. W. Berry 2,283,486; May 19.
Drive mechanism. D. K. Kilcup. 2,301,413; Nov. 10.

Drive mechanism. H. W. Krag. 2,298,535; Oct. 13.
Drive mechanism and sign actuated thereby. H. U. Hjermstad and C. J. Kopp. 2,277,323; Mar. 24.
Drive mechanism for clothes wringers. T. W. Behan. 2,297,997; Oct. 6.
Drive mechanism for shaker conveyers. E. R. Bergmann. 2,284,718; June 2.
Drive mechanism for shaker conveyers. W. W. Sloane. Re. 22,121; June 16.
Drive mechanism for sheet coating apparatus. H. S. Bell and H. E. Melin. 2,273,085; Feb. 17.
Drive mechanism for stem or explosive engines. D. S. Dillenbach. 2,285,572; June 9.
Drive mechanism for tool slides. R. G. Le Tourneau. 2,293,510; Aug. 18.
Drive mechanism, Impulse. F. G. Majer. 2,272,305; Feb. 10.
Drive mechanism, Intermittent. T. B. Hawkes. 2,287,800; June 30.
Drive mechanism, Lathe. H. H. Logan. 2,287,046; June 23.
Drive mechanism, Manure spreader. L. B. Neighbour and F. A. Thomann. 2,302,879; Nov. 24.
Drive mechanism, Reversing. W. P. Schmitter. 2,304,031; Dec. 1.
Drive mechanism, Spreader. R. D. MacDonald. 2,292,952; Aug. 11.
Drive mechanism, Stop and synchronized. C. J. Stuart 2,284,308; May 26.
Drive, Multiple airscrew. A. E. Herring. 2,269,309; Jan. 6.
Drive or the like, Auxiliary. P. J. Faber. 2,304,809; Dec. 15.
Drive, Quill. J. Ledwinka and J. F. D. Smith. 2,299,099; Oct. 20.
Drive, Reversible. R. Birmann. 2,284,362; May 26.
Drive transmission. J. W. Fitz Gerald. 2,281,277; Apr. 28.
Drive transmitting mechanism. W. B. Bronander. 2,281,263; Apr. 28.
Drive, Truck. C. C. Castillo. 2,271,061; Jan. 27.
Drive, Variable speed friction. J. S. Forster and S. W. Herwald. 2,271,688; Feb. 3.
Drive, Vibratory reed. D. Hancock, Jr. 2,301,870; Nov. 10.
Drive, Washing machine. H. D. Croft and J. Oakley. 2,274,950; Mar. 3.
Driving and stopping mechanism. J. Fossa. 2,272,553, Feb. 10.
Driving connection. H. von Tavel. 2,288,963; July 7.
Driving connection for film-handling apparatus employing removable film magazines. E. M. Berndt. 2,275,497–8; Mar. 10.
Driving connection for surgical instruments. S. L. Fisher. 2,299,268; Oct. 20.
Driving connection with focusing mechanism. E. R. Greer and M. Garland. 2,296,518; Sept. 22.
Driving device. R. O. Allen. 2,272,760; Feb. 10.
Driving device, Portable. K. M. Vigborg. 2,284,885; June 2.
Driving means, Kelly. W. A. Abegg. 2,286,593; June 16.
Driving means for mechanism for multimotored airplanes. H. Wagner. 2,296,006; Sept. 15.
Driving means for motors, engines, pumps, and the like M. J. Farrell. 2,287,673; June 23.
Driving mechanism. J. W. Allen. 2,284,353; May 26
Driving mechanism. S. M. Coffman. 2,268,802; Jan. 6.
Driving mechanism. A. S. Howell. 2,302,125; Nov. 17.
Driving mechanism. T. Kikuyama. 2,306,544; Dec. 29.
Driving mechanism. J. Oakley. 2,274,931; Mar. 3.
Driving mechanism. J. Oakley. 2,277,829; Mar. 31.
Driving mechanism. R. E. Rousseau and L. J. Strauss 2,286,108; June 9.
Driving mechanism. S. E. Schroeder. 2,272,853; Feb. 10.
Driving mechanism for air propellers. A. Friedrich. 2,297,400; Sept. 29.
Driving mechanism for air rotors especially aircraft sustaining rotors. H. F. Pitcairn. 2,281,203; Apr. 28.
Driving mechanism for combines. M. Ronning. 2,306,755; Dec. 29.
Driving mechanism for sheets or bands. E. L. Mueller. 2,268,891; Jan. 6.
Driving mechanism for sleeve valves. G. S. Kammer. 2,274,333; Feb. 24.
Driving mechanism for washing machines. J. Oakley. 2,270,080; Jan. 13.
Drop bottom mine car. F. J. Bogard and H. H. Pancake. 2,286,949; June 16.
Drop bottom mine car. W. M. Haessler. 2,286,958; June 16.
Drop meter and dispenser. A. J. Roger. 2,281,051; Apr. 28.
Drop plug. R. N. and W. B. Miller. 2,301,633; Nov. 10.
Dropper, Manufacturing. C. G. Anastor. 2,272,105; Feb. 3.
Drum and the like, Winding. F. H. Hoge and J. A. Marland. 2,299,478; Oct. 20.
Drum, Band building. W. J. Breth. 2,295,542; Sept. 15.
Drum, Barking. B. Branch. 2,300,610; Nov. 3.
Drum clutch. H. W. Cardwell and G. G. Brown 2,271,252; Jan. 27.
Drum for the drying of felts, Drying. W. Thaler. 2,299,662; Oct. 20.
Drum, Rendering. P. F. Swartwout. 2,277,463; Mar. 24.
Drum rolling device. M. Owen. 2,273,657; Feb. 17.
Drum, Snare. H. H. Slingerland. 2,274,435; Feb. 24.
Drum snares. L. J. Jeffries. 2,295,479; Sept. 8.
Drum vitalizer. J. M. Grolimund. 2,285,269; June 2.
Dry cell. H. E. Lawson. 2,279,575; Apr. 14.
Dry cell machine. A. M. MacFarland. 2,274,490; Feb. 24.
Dry cleaning. D. P. Allison. 2,276,681; Mar. 17.
Dry cleaning composition and method. L. H. Flett. 2,271,635; Feb. 3.
Drydock, Floating. C. O. Knudsen. 2,287,434; June 23.
Dry-ice press. R. B. Dickey. 2,282,460; May 12.
Dry ice storage. W. T. Birdsall. 2,269,174; Jan. 6.
Dry plate element and producing the same. F. Brunke and W. Koch. 2,271,219; Jan. 27.
Dry plate rectifier element or the like. C. Bosch. 2,296,015; Sept. 15.
Dry reagent for testing. A. Galat. 2,281,758; May 5.
Dry steam generator. L. W. Jeffords. 2,304,409; Dec. 8.
Drying apparatus. F. S. Boltz. 2,271,757; Feb. 3.
Drying apparatus. C. W. Gordon. 2,296,159; Sept. 15.
Drying apparatus. M. E. Hanson. 2,286,731; June 16.
Drying apparatus. M. E. Hanson. 2,306,019; Dec. 22.
Drying apparatus. C. L. Hunsicker. 2,278,854; Apr. 7.
Drying apparatus. B. Offen. 2,297,314; Sept. 29.
Drying apparatus. N. H. Poor, 2nd, and S. G. Judge. 2,272,383; Feb. 10.
Drying apparatus. W. T. Runals. 2,271,347; Jan. 27.
Drying apparatus. J. F. Walsh. 2,304,221; Dec. 8.
Drying apparatus, Automatic. A. S. Jackson, C. A. Heyne, and F. S. Wright. 2,285,336; June 2.
Drying apparatus, Hair. G. M. Shinn and L. B. James. 2,298,426; Oct. 13.
Drying apparatus, High vacuum, low temperature. J. Reichel. 2,302,253; Nov. 17.
Drying apparatus, Sole. E. E. Winkley and G. T. Hart, Jr. 2,304,983; Dec. 15.
Drying apparatus, Yarn. H. S. Drum and W. C. Dodson. 2,304,897; Dec. 15.
Drying frame or tray. R. W. Stanley. 2,274,104; Feb. 24.
Drying hanger. F. Cornetto. 2,290,540; July 21.
Drying hanger, Hip boot. M. D. Barney. 2,281,016; Apr. 28.
Drying machine. E. J. Lauterbur and C. R. Glaser. 2,269,773; Jan. 13.
Drying machine. R. C. Parkes. 2,297,318; Sept. 29.
Drying machine, Matrix. C. G. Quick and C. W. Marshall. 2,305,733; Dec. 22.
Drying means, Fish line. C. F. Quentin and D. E. Kassner. 2,282,147; May 5.
Drying method and apparatus, Spray. N. C. Fischer. 2,292,512; Aug. 11.
Drying method and device, Web. A. J. Horton. 2,306,607; Dec. 29.
Drying or the like, Method and apparatus for. N. N. Stephanoff. 2,297,726; Oct. 6.
Drying process. A. H. McComb. 2,284,913; June 2.
Drying process. J. V. Shinn and A. W. Michener. 2,281,807; May 5.
Drying process. W. B. Towner. 2,281,811; May 5.
Drying thread or the like. H. B. Kline and L. S. Fryer. 2,286,213; June 16.
Dual agency washer. W. Rocke. 2,299,495; Oct. 20.
Dual-drive tandem rear-axle vehicle. C. R. Holmstrom. 2,295,213; Sept. 8.
Dual fuse block. S. G. House. 2,271,693; Feb. 3.
Dual wheel brake. C. S. Ash. 2,289,166; July 7.
Dual wheel vehicle. C. S. Ash. 2,270,918; Jan. 27.
Dual wheel vehicle. C. S. Ash. 2,289,165; July 7.
Dual wheel vehicle. C. S. Ash. 2,290,160; July 21.
Dual wheel vehicle. C. S. Ash. 2,306,856; Dec. 29.
Dual wheeled vehicle. C. S. Ash. 2,284,357; May 26.
Dual wheel wrench. J. Keiser. 2,275,633; Mar. 10.
Duct, hydropneumatic, well-tool actuator, Single. J. E. Hall. 2,297,956; Oct. 6.
Duct jack. M. Hoyle. 2,302,550; Nov. 17.
Duct joint. W. J. Gray. 2,274,785; Mar. 3.
Duct-projecting tool, Portable. W. J. Du Pont. 2,273,400; Feb. 17.
Duct system, Underfloor. H. S. Walker. 2,297,179; Sept. 29.
Duct turn. R. B. Steffens. 2,292,246; Aug. 4.
Duct, Underfloor W. C. Robinson and J. M. G. Fullman. 2,271,465; Jan. 27.
Dump body lift or the like. A. J. Stearns. 2,299,187; Oct. 20.
Dump scow. F. R. Zimmerman. 2,297,043; Sept. 29.
Dump truck body. R. E. Elliott. 2,303,033; Nov. 24.
Dumping body. S. E. Smith. 2,298,982; Oct. 13.
Dumping device for weighing scales, Automatic grain. H. O. Williams. 2,291,126; July 28.
Dumping truck lift. W. A. Kostick. 2,283,857; May 19.
Duodirectional-unidirectional coupling. F. E. Wemp. 2,269,965; Jan. 13.
Duplex signaling system. G. A. Pullis. 2,283,760; May 19.
Duplex tone arm. C. A. Volf. 2,286,320; June 16.
Duplicating. R. C. Bour. 2,306,863; Dec. 29.

Duplicating and mechanism therefor. H. H. Grobecker. 2,299,974; Oct. 27.
Duplicating apparatus. W. E. Denison. 2,274,044; Feb. 24.
Duplicating apparatus. S. Kokay. 2,296,472; Sept. 22.
Duplicating apparatus. R. A. Williams. 2,285,135; June 2.
Duplicating machine. E. J. Brasseur. 2,281,869; May 5.
Duplicating machine. F. R. Ford. 2,286,402; June 16.
Duplicating machine. J. L. Gibson. 2,277,967; Mar. 31.
Duplicating machine. B. D. Gilbert. 2,278,197; Mar. 31.
Duplicating machine. H. Hermann. 2,268,657; Jan. 6.
Duplicating machine. M. P. Neal. 2,275,455; Mar. 10.
Duplicator. H. Hildebrandt. 2,269,199; Jan. 6.
Duplicator, Rotary. R. R. Rockhill. 2,271,954; Feb. 3.
Durometer. C. A. Tea. 2,282,904; May 12.
Dust, Collecting. W. F. Terry and R. E. Goodenough. 2,270,151; Jan. 13.
Dust collecting device. F. A. Kummick. 2,281,313; Apr. 28.
Dust collector. E. F. Fisher. 2,293,250; Aug. 18.
Dust collector. G. W. Kuerner. 2,283,858; May 19.
Dust collector. C. M. Vollmer. 2,273,341; Feb. 17.
Dust collector. J. E. Watson and C. B. McBride. 2,281,610; May 5.
Dust collector and drill hole cleaner, Combined. W. F. Terry. 2,279,186; Apr. 7.
Dust disposal unit. C. A. Snyder. 2,304,744; Dec. 8.
Dust flow indicator for suction cleaning devices. D. B. Replogle. 2,269,483; Jan. 13.
Dustpan. C. E. Bowers. 2,277,383; Mar. 24.
Dustpan. R. R. Wahrenbrock. 2,302,408; Nov. 17.
Dustpan manipulator for carpet sweepers. C. C. Parrish. 2,270,196; Jan. 13.
Dust-precipitator, Electrical. P. H. Wyckoff. 2,283,964; May 26.
Dustproof switch. H. T. Lamb. 2,295,261; Sept. 8.
Dust protection means. G. Loeding. 2,276,499; Mar. 17.
Dust removing means for feeders. L. E. Harper. 2,299,623; Oct. 20.
Dust sampler. H. van Tongeren. 2,281,962; May 5.
Duster. R. W. Chandler. 2,269,809; Jan. 13.
Duster. H. Goldfinger. 2,276,264; Mar. 10.
Duster. J. H. Johnson. 2,271,694; Feb. 3.
Duster, Cotton. J. A. Chater. 2,274,359; Feb. 24.
Duster, Field clover. R. W. and T. Hartwick. 2,276,721; Mar. 17.
Duster, Neck. D. Cory. 2,268,740; Jan. 6.
Dusting apparatus. R. R. Root. 2,279,495; Apr. 14.
Dusting composition. F. W. Wieder. 2,281,735; May 5.
Dusting machine. A. W. Gustafson. 2,283,805; May 19.
Dusting mop and dusting pad for same. H. Rubin. 2,301,586; Nov. 10.
Dye and coloration of cellulose derivatives therewith, Azo. G. H. Ellis, H. C. Olpin, and J. Wright. 2,289,414; July 14.
Dye and photographic material containing the same Filter. L. G. S. Brooker and R. Sprague. 2,298,733; Oct. 13.
Dye, Azo. H. C. Olpin. 2,286,304; June 16.
Dye, Azo. W. B. Reynolds, S. S. Rossander, and D. E. Kvalnes. 2,295,050; Sept. 8.
Dye, Azo. F. H. Smith. 2,274,387; Feb. 24.
Dye, Azo. C. E. Sparks. 2,286,391–2; June 16.
Dye, Azo. F. Zwilgmeyer. Re. 22,133; July 14.
Dye, Azo. F. Zwilgmeyer. 2,275,124; Mar. 3.
Dye, Black trisazo. E. F. Hitch. 2,296,925; Sept. 29.
Dye for color photography. M. W. Seymour, R. V. Young, and J. J. Chechak. 2,286,837; June 16.
Dye for photographic layers. B. H. Carroll and J. J. Chechak. 2,294,892–3; Sept. 8.
Dye images, Lowering contrast of. R. V. Young. 2,304,987; Dec. 15.
Dye intermediates, Arysulphonamide azo. B. L. West and D. R. Eberhart. 2,270,570; Jan. 20.
Dye intermediates, Polymethine. R. H. Sprague. 2,269,234; Jan. 6.
Dye, Photographic sensitising. E. B. Middleton and A. B. Jenning. 2,270,378; Jan. 20.
Dyeing. G. H. Ellis and A. J. Wesson. 2,292,436; Aug. 11.
Dyeing. H. C. Olpin and J. Wright. 2,287,124; June 23.
Dyeing and the products thus obtained. J. von Klenck and J. Nüsslein. 2,276,602; Mar. 17.
Dyeing apparatus. W. Felber. 2,301,030; Nov. 3.
Dyeing apparatus. J. H. Higginson and H. C. Riggs. 2,275,818; Mar. 10.
Dyeing machine for yarns, ribbons, and other materials, Pressure. J. Verduin. 2,272,591; Feb. 10.
Dyeing machine, Yarn. D. K. Poole. 2,291,595; July 28.
Dyeing process. C. M. Croft. 2,292,433; Aug. 11.
Dyeing, washing, or bleaching machine, Cloth. W. Milne, Jr. 2,301,437; Nov. 10.
Dyeing with substantive colors. R. Haynn. 2,282,724; May 12.
Dyeing with vat dyestuffs. W. R. E. Hopkins, S. T. McQueen, and C. S. Woolvin. 2,304,502; Dec. 8.
Dyeings and the dyed fiber obtained thereby, Producing fast. E. Fischer, W. Gmelin, and W. Kirst. 2,277,544; Mar. 24.
Dyeings and the dyed fiber obtained thereby, Producing fast. W. Kirst and E. Fischer. 2,277,551; Mar. 24.
Dyeings and the dyed fiber obtained thereby, Producing fast. H. Kracker, W. Schumacher, V. Schwind, and W. Seidenfaden. 2,273,115; Feb. 17.
Dyeings and the dyed fiber obtained thereby, Producing fast. G. Kränzlein, W. Kirst, K. Renn, and W. Seidenfaden. 2,273,117; Feb. 17.
Dyeings on vulcanized fiber and the dyed fiber obtained thereby, Producing fast. J. Nüsslein and W. Kirst. 2,277,527; Mar. 24.
Dyer, Skein. A. Robertson. 2,286,107; June 9.
Dyes. E. Stanley, G. H. Ellis, and H. C. Olpin. 2,286,317; June 16.
Dyes and composition containing the same, Photographic sensitizing. E. B. Middleton. 2,278,461; Apr. 7.
Dyes, Anthraquinone carbazole. W. Kern and R. Tobler. 2,297,777; Oct. 6.
Dyes, Azo. M. L. Crossley. 2,302,530; Nov. 17.
Dyes, Azo. S. S. Rossander and C. E. Sparks. 2,278,491; Apr. 7.
Dyes, Azo. S. S. Rossander and C. E. Sparks. 2,297,801; Oct. 6.
Dyes containing thienyl thiazole radicals and intermediates therefor. E. B. Middleton. 2,304,112; Dec. 8.
Dyes from color films, Removal of, Filter. Le R. M. Dearing. 2,269,146; Jan. 6.
Dyes, Manufacture of. G. H. Ellis, H. C. Olpin, and J. Wright. 2,289,413; July 14.
Dyes, Manufacture of azo. H. Ohlendorf and W. Richter 2,289,293; July 7.
Dyes, Metallized azo. N. M. Mackenzie. 2,305,095; Dec. 15.
Dyes, Pentakisazo. S. S. Rossnader and C. E. Sparks. 2,278,492; Apr. 7.
Dyes, Preparing azo. C. G. Gomeringer. 2,291,469; July 28.
Dyes, Pyrrole methine and tri-methine cyanine backing. L. G. S. Brooker and R. H. Sprague. 2,268,798; Jan. 6.
Dyes, Selenotricarbocyanine. L. G. S. Brooker. 2,270,255; Jan. 20.
Dyes, Soluble azo. W. B. Reynolds and S. S. Rossander. 2,289,210; July 7.
Dyes, Sulphonamides of. W. D. Peterson and A. Weissberger. 2,271,230; Jan. 27.
Dyestuff, Azo. E. E. Misslin and R. Thomann. 2,298,303; Oct. 13.
Dyestuff intermediate of the anthraquinone benzacridone series. F. B. Stilmar. 2,270,354; Jan. 20.
Dyestuff intermediate products from bile acid amides. H. Loleit and G. Wilmanns. 2,292,575; Aug. 11.
Dyestuff, Vat. F. Wieners and W. Mieg. 2,289,280; July 7.
Dyestuffs and coloring. G. H. Ellis and F. Brown. 2,294,968; Sept. 8.
Dyestuffs and making same, Polyazo. W. Anderau. 2,268,919; Jan. 6.
Dyestuffs and preparing same, Azo. F. K.-A. Straub, P. Pieth, W. Anderau and W. Hanhart. 2,283,294; May 19.
Dyestuffs and preparing same, Vat. H. Hauser and M. Bommer. 2,299,142; Oct. 20.
Dyestuffs and their application, Manufacture of soluble nitro. A. H. Knight and F. H. Pearman. 2,285,516; July 7.
Dyestuffs and their manufacture, Azo. A. Hasler, A. Conzetti, and A. Krebser. 2,268,936; Jan. 6.
Dyestuffs and their manufacture, Disazo. A. Krebser and W. Bossard. 2,270,454; Jan. 20.
Dyestuffs and their manufacture, Monoazo. A. Conzetti and O. Schmid. 2,293,804; Aug. 25.
Dyestuffs and their manufacture, Polyazo. F. Dobler and H. Buess. 2,276,169; Mar. 10.
Dyestuffs and their manufacture, Stilbene. E. Keller. 2,270,451; Jan. 20.
Dyestuffs and their manufacture, Stilbene. E. Keller. 2,276,202; Mar. 10.
Dyestuffs, Anthrapyridone. F. Lodge. 2,300,453; Nov. 3.
Dyestuffs, Azo. F. Felix and R. von Capeller. 2,283,327; May 19.
Dyestuffs, Azo. R. Fleischhauer and A. Müller. 2,276,174; Mar. 10.
Dyestuffs, Azo. E. Heinrich. 2,277,230; Mar. 24.
Dyestuffs, Azo. G. Manz. 2,277,243; Mar. 24.
Dyestuffs, Azo. M. Schmid. 2,270,478; Jan. 20.
Dyestuffs, Azo. E. Stein, C. Taube, and S. Petersen. 2,277,262; Mar. 24.
Dyestuffs containing a heavy metal in complex form, Azo. E. Fellmer. Re. 22,046; Mar. 10.
Dyestuffs, Dioxazine. H. Greune and G. Langbein. 2,278,260; Mar. 31.
Dyestuffs, Disazo. W. H. Cliffe, A. Kershaw, and A. H. Knight. 2,275,130; Mar. 3.
Dyestuffs, Dischargeable. V. S. Salvin, G. C. Ward, and G. W. Seymour. 2,289,461; July 14.
Dyestuffs, Fluoroarylaminoanthraquinone acid wool. A. J. Wuertz, H. R. Lee, and E. C. Buxbaum. 2,287,590; June 23.
Dyestuffs insoluble in water, and fiber dyed therewith, Azo. G. Kränzlein and C. J. Müller. 2,273,116; Feb. 17.
Dyestuffs insoluble in water, Monoazo. E. Fischer. 2,270,678; Jan. 20.
Dyestuffs, Iodine-containing. A. A. Goldberg and B. P H. Wiesner, 2,269,366; Jan. 6.

Dyestuffs, Manufacture of cyanine. R. Walter and H. Dürr. 2,292,021; Aug. 4.
Dyestuffs, Manufacture of new azo. W. H. Cliffe. 2,283,667; May 19.
Dyestuffs, Manufacture of phthalocyanine. N. H. Haddock. 2,277,588; Mar. 24.
Dyestuffs, Methine. W. Dieterle and F. Bauer. 2,289,303; July 7.
Dyestuffs, Methine. J. D. Kendall. 2,272,163; Feb. 3.
Dyestuffs of the anthraquinone series. E. C. Buxbaum. 2,293,709; Aug. 25.
Dyestuffs of the anthraquinone series. W. Dettwyler. 2,278,977; Apr. 7.
Dyestuffs of the anthraquinone series. D. P. Graham. 2,293,254; Aug. 18.
Dyestuffs of the anthraquinone series. M. S. Whelen. 2,302,823; Nov. 24.
Dyestuffs of the anthraquinone series, Vat. W. Mieg and F. Wieners. 2,270,168; Jan. 13.
Dyestuffs of the anthraquinone series, Wool. K. Wenand. 2,288,219; June 30.
Dyestuffs of the dibenzanthrone and isodibenzanthrone series, Valuable vat. O. Schlichting and A. Hrubesch. 2,282,250; May 5.
Dyestuffs of the dioazine series, Preparing. H. Greune, G. Langbein, and M. Thiele. 2,269,531; Jan. 13.
Dyestuffs of the dioxazine series and preparing them. H. Greune, M. Thiele, G. Langbein, and F. Maennchen. 2,288,522; June 30.
Dyestuffs of the fluoranthene series and preparing same, Vat. W. Kern, T. Holbro, and R. Tobler. 2,299,826; Oct. 27.
Dyestuffs of the methine series. W. Muller and C. Berres. 2,280,253; Apr. 21.
Dyestuffs of the phthalocyanine. G. Niemann, W. Schmidt, F. Muehlbauer and G. Wiest. 2,276,860; Mar. 17.
Dyestuffs of the phthalocyanine series. B. Bienert and H. Thielert. 2,276,918; Mar. 17.
Dyestuffs of the phthaloyl carbazole series, Vat. W. Mieg and F. Wieners. 2,284,062; May 26.
Dyestuffs of the triarylmethane series and preparing them, Chromable. W. Eckert and K. Schilling. 2,296,153; Sept. 15.
Dyestuffs of the triazol series and making same. W. Hanhart. 2,268,935; Jan. 6.
Dyestuffs, Phthalocyanine. B. Bienert and S. Gassner. 2,280,507; Apr. 21.
Dyestuffs, Polyazo. E. Stein, H. Schweitzer, and C. Taube. 2,270,675; Jan. 20.
Dyestuffs soluble in water, Azo. E. Fischer and H. Henke. 2,273,517; Feb. 17.
Dyestuffs soluble in water, Disazo. E. Fischer and R. Huss. 2,273,094; Feb. 17.
Dyestuffs, Sulphur. W. Zerweck, C. Schutz, and W. Hechtenberg. 2,281,968; May 5.
Dyestuffs, their copper compounds and their manufacture, Trisazo. A. Krebser and W. Bossard. 2,282,331; May 12.
Dyestuffs, Yellow azo. F. Felix and W. Muller. 2,283,326; May 19.
Dyestuffs, Yellow azo. O. Kaiser. 2,283,261; May 19.
Dynamic braking and control system. R. M. Dilworth, S. H. Cowin, and T. O. Lillquist. 2,304,895; Dec. 15.
Dynamite box. J. V. Hammond. 2,278,850; Apr. 7.
Dynamite improvement in water resistance by coating. R. W. Cairns and W. M. Cobb, Jr. 2,274,822; Mar. 3.
Dynamo. A. Bertea. 2,296,137; Sept. 15.
Dynamoelectric apparatus. A. Fisher. 2,297,350; Sept. 29.
Dynamoelectric apparatus. R. W. Groot and L. F. Hemphill. 2,285,201; June 2.
Dynamoelectric control system. C. C. Hutchins and F. G. Logan. 2,299,325; Oct. 20.
Dynamoelectric device. E. O. Schweitzer, Jr 2,304,604; Dec. 8.
Dynamoelectric machine. L. P. Grobel. Re. 22,161; Aug. 18.
Dynamoelectric machine. C. J. Fechheimer. 2,285,960; June 9.
Dynamoelectric machine. E. H. Freiburghouse. 2,285,199; June 2.
Dynamoelectric machine. H. W. Gouldthorpe. 2,306,724; Dec. 29.
Dynamoelectric machine. L. F. Hemphill. 2,269,154; Jan. 6.
Dynamoelectric machine. M. Henter. 2,282,283; May 5.
Dynamoelectric machine. W. Heter. 2,284,656–7; June 2.
Dynamoelectric machine. F. J. Johns. 2,295,404; Sept. 8.
Dynamoelectric machine. R. D. Jones. 2,282,966; May 12.
Dynamoelectric machine. M. F. Kent. 2,271,981; Feb. 3.
Dynamoelectric machine. M. F. Kent. 2,303,883; Dec. 1.
Dynamo-electric machine. D. A. Killam. 2,293,508; Aug. 18.
Dynamoelectric machine. A. M. Klingner and M. Neuner. 2,301,421; Nov. 10.
Dynamoelectric machine. A. C. Lane and B. Adkins. 2,272,749; Feb. 10.
Dynamoelectric machine. T. M. Linville. 2,306,736; Dec. 29.
Dynamoelectric machine. J. D. McDonald. 2,292,888; Aug. 11.
Dynamo-electric machine. K. D. McMahan. 2,286,750; June 16.
Dynamoelectric machine. W. J. Morrill. 2,269,160; Jan. 6.
Dynamoelectric machine. E. B. Moss. 2,303,291; Nov. 24.
Dynamo-electric machine. F. Müllner. 2,303,893; Dec. 1.
Dynamoelectric machine. C. A. Thomas. 2,303,293; Nov. 24.
Dynamoelectric machine. A. P. Wood. 2,286,702; June 16.
Dynamoelectric machine. G. Zoller. 2,283,146; May 12.
Dynamoelectric machine, Making. A. M. Smith. 2,285,233; June 2.
Dynamoelectric machine, Prefabricated. A. P. Wood. 2,274,351; Feb. 24.
Dynamoelectric machines, Lead connection for. S. H. Mortensen. 2,286,871; June 16.
Dynamo-electric machines, Parallel operation of. C. Lynn. 2,282,196; May 5.
Dynamometer. W. C. Dillon. 2,285,500; June 9.
Dynamometer. W. C. Dillon. 2,287,299; June 23.
Dynamometer. K. Keller. 2,278,201; Mar. 31.
Dynamometer. D. W. Sherman and O. W. Schroeder. 2,306,845; Dec. 29.
Dynamometer mechanism. U. L. Smith. 2,289,148; July 7.
Dynamometer, Portable. H. F. Hanson. 2,285,580; June 9.
Dynamometers, Designing. A. R. Rogowski. 2,298,725; Oct. 13.
Earring, ring and the like, Spring-wire. M. C. Meyer. 2,282,336; May 12.
Earth and rock formations, Treating. C. Irons and S. M. Stoesser. 2,274,297; Feb. 24.
Earth boring tool. C. E. Reed. 2,294,629; Sept. 1.
Earth boring tool. C. E. Reed. 2,297,192; Sept. 29.
Earth consolidation. J. B. Stone and A. J. Teplitz. 2,281,810; May 5.
Earth exploration. W. L. Horner. 2,296,852; Sept. 29.
Earth mover. E. W. Austin. 2,273,010; Feb. 17.
Earth mover. E. W. Austin and H. W. Rockwell. 2,275,601; Mar. 10.
Earth moving apparatus. C. A. Gustafson. 2,276,573; Mar. 17.
Earth moving equipment. G. I. Clark. 2,271,791; Feb. 3.
Earth moving equipment. G. I. Clark. 2,278,829; Apr. 7.
Earth moving equipment. G. I. Clark. 2,291,950; Aug. 4.
Earth moving vehicle. L. D. McLean. 2,280,439; Apr. 21.
Earth sampling equipment. C. M. Sanborn. 2,283,650; May 19.
Easel. C. M. Bricker. 2,304,795; Dec. 15.
Easel, Package and display. K. Fink. 2,300,412; Nov. 3.
Easy chair, Collapsible. F. Deak. 2,279,748; Apr. 14.
Easy opening container. W. F. Punte. 2,289,452; July 14.
Eave trough protector. J. V. Morrissey. 2,284,440; May 26.
Eaves trough and cover. P. N. Layton. 2,271,081; Jan. 27.
E-caprolactam, Production of. G. Wiest and H. Hopff. 2,297,520; Sept. 29.
Eccentric, Adjustable. S. Zonis. 2,270,816; Jan. 20.
Eccentric, Floating. M. G. Bloosevitch. 2,293,695; Aug. 25.
Eddy reducing valve. H. E. Haven and J. B. King. 2,269,404; Jan. 6.
Edge, Cutting. J. A. Zublin. 2,306,683; Dec. 29.
Edge-grinding machine. N. H. Klages. 2,293,828–9; Aug. 25.
Edge setting machine. W. Hamann and R. H. Weller. 2,301,210; Nov. 10.
Edger. H. T. Clark. 2,269,007; Jan. 6.
Edger, Lawn. J. M. Browning. 2,302,292; Nov. 17.
Edger, Lawn. J. A. Ruppert, Jr. 2,277,415; Mar. 24.
Edges on container, Method of and apparatus for curling. C. Barbieri. 2,278,299; Mar. 31.
Edging and butting machine. C. J. Melby. 2,273,653; Feb. 17.
Edging machine. P. J. Kirkman and C. B. Schafer. 2,296,934; Sept. 29.
Edging machine. C. B. Schafer and E. Oberstar. 2,299,850; Oct. 27.
Edging, Protective stair. E. C. Lorraine. 2,288,470; June 30.
Edible product, Composite frozen. H. R. Howser. 2,289,326; July 7.
Edible products and material for use therein, Making. J. R. White and J. A. Dunn. 2,285,478; June 9.
Edible products, Production of solid chilled. G. C. and J. Schaub. 2,268,905; Jan. 6.
Educational apparatus. G. M. Heaney. 2,284,868; June 2.
Educational apparatus. E. S. Russell. 2,293,405; Aug. 18.
Educational building setup for rough plumbing. E. B. Van Antwerp. 2,284,458; May 26.
Educational device. C. S. Kimbrough. 2,277,329; Mar. 24.
Educational device. R. B. Johnson. 2,272,410–11; Feb. 10.
Educational device. R. B. Johnson. 2,275,590; Mar. 10.
Educational device. S. D. Long. 2,302,500; Nov. 17.

Educational device. M. J. O'Sullivan. 2,287,943; June 30.
Educational internal combustion engine. D. S. Neal. 2,269,035; Jan. 6.
Educational toy. G. R. Abernethy. 2,281,656; May 5.
Educator, Electrical. V. C. Parker. 2,275,988; Mar. 10.
Efficiency indicating means for motor vehicles. C. Codebecq. 2,276,717; Mar. 17.
Efflorescence of mortar in masonry, Waterproofing and preventing. J. B. Pierce, Jr. 2,283,573; May 19.
Egg box. S. O. Heiser. 2,271,008; Jan. 27.
Egg carton. E. L. McKee. 2,269,468; Jan. 13.
Egg carton. R. T. Van Vick. 2,273,674; Feb. 17.
Egg carton or container. C. A. Stapleton. 2,306,915; Dec. 29.
Egg cleaner. L. Escobar. 2,291,153; July 28.
Egg cleaning machine. R. S. Davis. 2,301,931; Nov. 17.
Egg cleaning machine. C. S. Jordan. 2,276,581; Mar. 17.
Egg cleaning machine. C. J. Morgan. 2,297,067; Sept. 29.
Egg fork and opener. F. E. Morgan. 2,281,985; May 5.
Egg grading machine. J. E. Powell. 2,273,591; Feb. 17.
Egg holding device. L. A. Seldomridge. 2,283,390; May 19.
Egg material, Treating liquid. F. B. Lomax. 2,274,148; Feb. 24.
Egg material treating machine. S. O. Christianson. 2,305,061; Dec. 15.
Egg products, Preparation of. N. C. Fischer. 2,280,147; Apr. 21.
Egg treating apparatus. F. B. Lomax. 2,286,746; June 16.
Egg washer. W. Stehlik. 2,302,809; Nov. 24.
Egg white treatment. L. D. Mink. 2,299,953; Oct. 27.
Eggs, Incubation of. R. R. Root. 2,287,906; June 30.
Eggs, Preserving. G. Latshaw. 2,305,263; Dec. 15.
Eggs when subjected to heat, Maintenance of the quality of infertile. G. F. Stewart. 2,296,544; Sept. 22.
Ejecting means for cap forming machines. L. M. Harvey. 2,268,937; Jan. 6.
Ejecting mechanism for headers. J. H. Friedman. 2,271,257; Jan. 27.
Ejector and indicator for film handling apparatus, Combined. G. O. Helbing and A. E. Lechleitner. 2,282,051; May 5.
Ejector device. A. H. Neuland. 2,270,546; Jan. 20.
Ejector for can body forming machines, Double blank. L. O. Ronksley. 2,288,920; July 7.
Ejector for doughnut machine. V. V. Gunsolley. 2,290,043; July 14.
Ejector for tobacco containers and the like. G. Lichtenstein. 2,293,655; Aug. 18.
Ejector, Liquid. A. Boynton. 2,293,706; Aug. 25.
Ejector, Load. G. S. Allin. 2,271,790; Feb. 3.
Elastic-belt garment and making same. W. A. Burkey. 2,285,012; June 2.
Elastic fabrics, Manufacture of. F. F. Schwartz and M. A. Chavannes. 2,273,148; Feb. 17.
Elastic filaments, Process and apparatus for producing. F. H. Reichel and A. O. Russell. 2,294,630; Sept. 1.
Elastic fluid generator. K. Okaniwa. 2,306,183; Dec. 22.
Elastic holder, Blunt barb. S. Getmansky. 2,270,702; Jan. 20.
Elastic knitted fabric. J. M. Bradshaw. 2,289,302; July 7.
Elastic mounting. F. Schmidt. 2,297,506; Sept. 29.
Elastic spring and resilient wheel. E. H. Piron and C. F. Hirshfeld. 2,278,711; Apr. 7.
Elastic wheel. R. Boyer, M. Marin, and M. Gaestel. 2,282,638; May 12.
Elastic wheel. R. Boyer, M. Marin, and M. Gaestel. 2,288,581; June 30.
Electric air circuit breaker. L. J. Linde. 2,293,513; Aug. 18.
Electric and fluid pressure brake control. J. C. McCune. 2,279,407; Apr. 14.
Electric apparatus. G. Camilli. 2,297,606; Sept. 29.
Electric apparatus. J. F. O'Brien. 2,305,101; Dec. 15.
Electric apparatus for separation of suspended solid particles from organic liquids. S. J. Buckman and V. F. Hribar. 2,292,608; Aug. 11.
Electric apparatus for treating emulsions. H. C. Eddy. 2,277,513; Mar. 24.
Electric appliance. A. A. Propernick. 2,282,089; May 5.
Electric arc device. J. R. Alburger. 2,301,237; Nov. 10.
Electric arc extinguishing apparatus. E. W. Boehne. 2,306,204; Dec. 22.
Electric arc welding and apparatus therefor. K. Strobel. 2,305,206; Dec. 15.
Electric arc welding, Process and device for. G. Hafergut. 2,269,369; Jan. 6.
Electric attachment fitting. J. Petry. 2,301,919; Nov. 17.
Electric attachment for ironing boards, etc. N. S. Reeves. 2,271,463; Jan. 27.
Electric attachment plug. W. J. Scrimshaw. 2,298,973; Oct. 13.
Electric blaster initiator. M. H. English and R. R. Nydegger. 2,279,451; Apr. 14.
Electric bolt heater. E. F. Miller. 2,306,709; Dec. 29.
Electric-BX internal connector. W. S. Earhart. 2,293,122; Aug. 18.
Electric cable. C. J. Beaver and E. L. Davey. 2,286,052; June 9.
Electric cable. L. S. Burgett. 2,302,839; Nov. 24
Electric cable. G. S. Clark and J. H. Palmer. 2,275,187; Mar. 3.
Electric cable. L. Emanueli. 2,268,704; Jan. 6.
Electric cable. G. Koger and J. D. Lowe. 2,305,431; Dec. 15.
Electric cable. W. Ohnesorge, G. Flanze, and F. Gladenbeck. 2,273,135; Feb. 17.
Electric cable. T. R. Scott, R. C. Mildner, and T. E. D. Menzies. 2,282,003; May 5.
Electric cable. T. R. Scott and J. K. Webb. 2,272,615; Feb. 10.
Electric cable. T. R. Scott and J. K. Webb. 2,305,903; Dec. 22.
Electric cable testing device. T. L. Hall. 2,306,783; Dec. 29.
Electric cables, Making. G. R. Brown. 2,298,748; Oct. 13.
Electric capacitor. F. M. Clark. 2,305,580; Dec. 15.
Electric cellophane bag sealer. W. E. Kenney and L. Millings. 2,305,010; Dec. 15.
Electric cigar lighter. A. A. Johnson. 2,302,775; Nov. 24.
Electric circuit. B. D. Bedford. 2,289,090; July 7.
Electric circuit breaker. P. Bartlett. 2,275,885; Mar. 10.
Electric circuit breaker. P. Bartlett. 2,283,717; May 19.
Electric circuit breaker. P. Bartlett. 2,293,487; Aug. 18.
Electric circuit breaker. R. J. Baskerville. 2,280,616; Apr. 21.
Electric circuit breaker. H. E. Brannon. 2,299,728; Oct. 27.
Electric circuit breaker. H. E. Cox. 2,303,825; Dec. 1.
Electric circuit breaker. H. E. Cox and A. C. Gibson. 2,275,891; Mar. 10.
Electric circuit breaker. W. E. Paul. 2,283,693; May 19.
Electric circuit breaker. J. M. Saint-Germain and G. Balachowsky. 2,281,385; Apr. 28.
Electric circuit breaker. H. Thommen. 2,279,536; Apr. 14.
Electric circuit breaker. H. Thommen. 2,290,004; July 14.
Electric circuit breaker. C. Thumin. 2,296,071; Sept. 15.
Electric circuit breaker. C. Y. Thumin and A. C. Boisseau. 2,298,778; Oct. 13.
Electric circuit breaker. L. S. Walle. 2,277,422; Mar. 24.
Electric circuit breaker, Alternating current. A. Allan and D. F. Amer. 2,298,859; Oct. 13.
Electric circuit breaker, High voltage. W. K. Rankin. 2,306,186; Dec. 22.
Electric circuit breaker of the gas blast type, Alternating current. D. F. Amer. 2,302,592; Nov. 17.
Electric circuit closing device. E. Meierott. 2,294,192; Aug. 25.
Electric circuit controlling device. J. G. Jackson and R. H. Kingdon. 2,289,122; July 7.
Electric-circuit element. W. L. Barrow. 2,281,550; May 5.
Electric circuit for color correction. V. C. Hall. 2,286,730; June 16.
Electric circuit interrupter. R. Paxton. 2,298,838; Oct. 13.
Electric circuit interrupter or breaker. O. G. Griesbach. 2,290,469; July 21.
Electric circuit interrupting device. J. Biermanns, K. Bauerschmidt, and W. Mutschke. 2,306,153; Dec. 22.
Electric circuit interrupting device. C. L. Schuck. 2,294,132; Aug. 25.
Electric circuit interrupting device and mounting arrangement therefor. E. A. Williams, Jr. 2,294,766; Sept. 1.
Electric circuit molding. H. R. Van Deventer. 2,283,398; May 19.
Electric circuits. E. E. Moyer. 2,278,211; Mar. 31.
Electric circuits, Control of. J. A. Senn and C. Stansbury. 2,297,991; Oct. 6.
Electric circuits for lamp regulation. W. C. Hall, Jr. 2,302,213; Nov. 17.
Electric circuits for producing sparks. O. C. Semonsen. 2,281,115; Apr. 28.
Electric clock. M. Schlenker. 2,279,015; Apr. 7.
Electric clock system. R. F. Massonneau. 2,294,923; Sept. 8.
Electric communication. W. L. Barrow. 2,281,551-2; May 5.
Electric compensator. L. Batchelder. 2,297,668; Sept. 29.
Electric condenser. E. Abendroth. 2,285,136; June 2.
Electric condenser. D. E. Gray and J. O. Ollier. 2,299,228; Oct. 20.
Electric condenser aggregates. E. Rosenthal. 2,303,391; Dec. 1.
Electric conductor. G. A. Johnson. 2,269,877; Jan. 13.
Electric connection for reproducing sound records. C. Becker. 2,292,035; Aug. 4.
Electric connector. W. A. Bruno. 2,294,737; Sept. 1.
Electric connector. H. P. Chandler. 2,291,793; Aug. 4.
Electric connector. G. Price. 2,284,231; May 26.
Electric connector. C. G. Wirth. 2,272,538; Feb. 10.
Electric connector. D. Woodhead. 2,276,557; Mar. 17.

Electric contact. F. R. Hensel. 2,268,939; Jan. 6.
Electric contact apparatus. J. Goerth. 2,278,846; Apr. 7.
Electric contacting element. F. R. Hensel. 2,268,938; Jan. 6.
Electric contacting element. F. R. Hensel. 2,268,940; Jan. 6.
Electric contacting member. F. R. Hensel and K. L. Emmert. 2,272,063; Feb. 3.
Electric contactor, Thermally responsive. B. A. Pearson. 2,276,085; Mar. 10.
Electric control apparatus. C. J. Collom. 2,289,320; July 7.
Electric control apparatus. H. F. Elliott. 2,299,082; Oct. 20.
Electric control circuit. M. A. Edwards. 2,271,223; Jan. 27.
Electric control circuit. H. W. Lord. 2,306,784; Dec. 29.
Electric control circuit. E. Schröter. 2,271,232; Jan. 27.
Electric control circuit. J. L. Stratton. 2,272,754; Feb. 10.
Electric control circuits. C. H. Willis. 2,276,752; Mar. 17.
Electric control for warning signals. J. A. and C. H. Rook. 2,277,457; Mar. 24.
Electric control shaft. J. C. Rah and O. V. Hadley. 2,280,929; Apr. 28.
Electric control system. I. Molnar. 2,296,941; Sept. 29.
Electric control system. M. M. Morack. 2,294,759; Sept. 1.
Electric control system. E. D. Nunn. 2,294,343–4; Aug. 25.
Electric control system. E. Pearson. 2,288,641; July 7.
Electric control system. H. Puppe. 2,300,174; Oct. 27.
Electric control system. C. Thumim. 2,304,865; Dec. 15.
Electric control system for hosiery treating machines. W. M. Schwartz. 2,299,041; Oct. 13.
Electric controlling apparatus. W. Humphreys. 2,299,056; Oct. 13.
Electric controlling apparatus. F. G. Logan. 2,268,756; Jan. 6.
Electric controlling apparatus. F. G. Logan. 2,298,536; Oct. 13.
Electric controlling apparatus. J. D. Wood. 2,282,986; May 12.
Electric convenience outlet and contact means therefor. J. F. O'Brien. 2,274,089; Feb. 24.
Electric converting system. B. D. Bedford. 2,279,729; Apr. 14.
Electric cooker. B. Ames. 2,300,837; Nov. 3.
Electric cooking apparatus. A. Stern. 2,306,573; Dec. 29.
Electric cord plug. A. Brownstein. 2,276,017; Mar. 10.
Electric coupling. J. W. Dalgleish. 2,306,206; Dec. 22.
Electric coupling. K. M. Yost. 2,304,870; Dec. 15.
Electric current converting device, Autonomic. O. A. Ross. 2,273,996; Feb. 24.
Electric current converting system. D. I. Bohn. Re. 22,075; Apr. 21.
Electric current generation, System of. E. Silber and V. Roosa. 2,298,977; Oct. 13.
Electric current into a series of impulses, Translation of modulated. M. D. McFarlane. 2,283,157; May 12.
Electric current rectifier of the selenium type, Alternating. L. E. Thompson and A. Jenkins. 2,279,746; Apr. 14.
Electric current rectifiers of the selenium type, Alternating. L. E. Thompson and A. Jenkin. 2,279,187; Apr. 7.
Electric cutout. B. R. Hermann. 2,295,343; Sept. 8
Electric cutout. J. R. Tate. 2,269,135; Jan. 6.
Electric cutout. H. M. Towne. 2,295,310; Sept. 8.
Electric dehorner. J. Kitchener. 2,288,464; June 30
Electric deseaming. R. F. Wyer. 2,284,351; May 26.
Electric device. B. F. Muldoon. 2,303,086; Nov. 24.
Electric device, Vapor. H. C. Myers. 2,288,016; June 30
Electric device, Vapor. A. H. Toepfer. 2,303,514; Dec. 1.
Electric devices, Making. J. B. Brennan. 2,289,339; July 14.
Electric dice game. E. Linke. 2,302,333; Nov. 17.
Electric discharge apparatus. D. P. Faulk. 2,300,538–9; Nov. 3.
Electric discharge apparatus. F. H. Gulliksen. 2,270,799; Jan. 20.
Electric discharge apparatus. W. Schilling. 2,303,505; Dec. 1.
Electric discharge apparatus. W. J. Scott and L. J. Davies. 2,298,904; Oct. 13.
Electric discharge apparatus, Gaseous. M. A. Edwards. 2,272,770; Feb. 10.
Electric discharge apparatus, Gaseous. G. Zecher. 2,270,368; Jan. 20.
Electric discharge container. A. Etzrodt. 2,271,938; Feb. 3.
Electric discharge device. E. J. Allen. 2,295,320; Sept. 8.
Electric discharge device. W. H. Bennett. 2,291,864; Aug. 4.
Electric discharge device. J. H. Hutchings. 2,306,808; Dec. 29.
Electric discharge device. A. J. Kling. 2,283,639; May 19.
Electric discharge device. E. Löpp. 2,277,121; Mar. 24.
Electric discharge device. H. T. Maser. 2,292,081; Aug. 4.
Electric discharge device. L. Navias. 2,292,151; Aug. 4.
Electric discharge device. R. W. Reitherman and C. M. Rowell. 2,298,589; Oct. 13.
Electric discharge device. W. J. Scott. 2,296,062; Sept. 15.
Electric discharge device. H. W. Weinhart. 2,289,156; July 7.
Electric discharge electrode. W. H. Otto. 2,277,712; Mar. 31.
Electric discharge lamp. D. W. Atchley, Jr. 2,279,907; Apr. 14.
Electric discharge lamp. A. Claude. 2,297,940; Oct. 6.
Electric discharge lamp. J. L. Cox. 2,283,189; May 19.
Electric discharge lamp. J. L. Cox. 2,290,828; July 21.
Electric discharge lamp. A. Lompe and M. Reger. 2,295,043; Sept. 8.
Electric discharge lamp. A. F. Pieper. 2,272,274; Feb. 10.
Electric discharge lamp circuit. A. F. Prescott. 2,300,963; Nov. 3.
Electric discharge tube. A. Bouwers and A. van Den Berg. 2,299,792; Oct. 27.
Electric discharge tube. F. Herriger. 2,284,655; June 2.
Electric discharge tube. H. Szuba. 2,306,195; Dec. 22.
Electric discharge vessel. R. Scharfnagel and F. Herriger 2,290,999; July 28.
Electric discharge vessels. R. Scharfnagel. 2,280,454; Apr. 21.
Electric draft and pressure control gauge. M. W. Crew. 2,304,801; Dec. 15.
Electric draft control gauge. M. W. Crew. 2,305,608; Dec. 22.
Electric drain-pipe cleaner, Portable. C. W. Faust. 2,297,755; Oct. 6.
Electric drier. E. S. Hewitt. 2,294,904; Sept. 8.
Electric drill. M. J. Demo. 2,299,881; Oct. 27.
Electric drill. O. A. Windsor. 2,281,218; Apr. 28.
Electric drill, Portable. H. T. Lamb. 2,295,262; Sept. 8.
Electric drive and control system, Generating. S. H. Cowin. 2,292,203; Aug. 4.
Electric drive for sewing machines. K. Perkins. 2,298,155; Oct. 6.
Electric dynamometer. K. R. McDougal. 2,298,894; Oct. 13.
Electric dynamometer. K. R. McDougal. 2,300,163; Oct 27.
Electric dynamometer. M. A. Whiting. 2,298,076; Oct. 6.
Electric feeler. C. Darwin. 2,291,951; Aug. 4.
Electric fence gate. E. J. Gengler. 2,306,661; Dec. 29.
Electric fence indicator. C. Pfanstiehl. 2,304,954; Dec. 15.
Electric filter circuit. H. H. Scott. 2,298,177; Oct. 6.
Electric filter device. W. Hagen. 2,297,215; Sept. 29.
Electric fixture. G. Arras. 2,299,870; Oct. 27.
Electric fixture. P. D. Phillips. 2,287,564; June 23.
Electric fixture. A. E. Wiedenhoeft. 2,301,661; Nov. 10.
Electric fixture attaching means. W. S. Klein. 2,268,831; Jan. 6.
Electric fixture attachment. A. E. Seigar. 2,302,897; Nov. 24.
Electric flash-welding machine. S. H. Gordon and W. F. Young. 2,298,051; Oct. 6.
Electric flatiron. G. Waage. 2,292,807; Aug. 11.
Electric flour sifter. A. C. Wilcox. 2,300,605; Nov. 3.
Electric fluid turbine arrangement. S. N. Hedman. 2,294,753; Sept. 1.
Electric forging apparatus. E. Gaspar. 2,305,961; Dec. 22.
Electric furnace. A. E. A. S. Cornelius. 2,283,188; May 19.
Electric furnace. J. A. Hardin. 2,286,732; June 16.
Electric furnace. L. R. Titcomb. 2,291,007; July 28.
Electric fuse clamp. H. J. Hammerly. 2,272,665; Feb. 10.
Electric gas cleaner. C. W. Williams. 2,297,601; Sept. 29.
Electric gauge. R. Mestas. 2,268,956; Jan. 6.
Electric gauge. R. Morgan and R. D. Summers. 2,274,557; Feb. 24.
Electric generating system. J. H. Hunt. 2,301,408; Nov. 10.
Electric generator, Spring driven. R. L. Haynes. 2,282,963; May 12.
Electric guide control system for elevator cars. W. Spiro. 2,277,565; Mar. 24.
Electric hair clipper. J. W. Boerger. 2,294,713; Sept. 1.
Electric hand lamp, Rough service. C. H. Bissell. 2,286,891; June 16.
Electric heater. W. W. Barton. 2,280,367; Apr. 21.
Electric heater. F. E. Finlayson. 2,269,194–5; Jan. 6.
Electric heater. R. S. Gilling. 2,271,973; Feb. 3.
Electric heater. C. I. Hjelmgren. 2,271,977–8; Feb. 3.
Electric heater. J. Isbister. 2,305,165; Dec. 15.
Electric heater. L. A. Kempton. 2,278,994; Apr. 7.
Electric heater. J. Novak. 2,305,551; Dec. 15.
Electric heater. E. S. Smith. 2,272,136; Feb. 3.
Electric heater. E. S. Smith. 2,302,808; Nov. 24.

Electric heater for oil wells. T. L. Jarvis. 2,302,774; Nov. 24.
Electric heating apparatus. F. S. Denneen and W. C. Dunn. 2,293,533; Aug. 18.
Electric heating apparatus. C. H. Hodgkins. 2,303,460; Dec. 1.
Electric heating device. J. L. Rycroft. 2,299,596; Oct. 20.
Electric heating element. B. V. Mitchell. 2,275,228; Mar. 3.
Electric heating unit. J. E. Smith. 2,301,085; Nov. 3.
Electric heating unit. J. E. Smith. 2,306,913; Dec. 29.
Electric high pressure discharge lamp. J. Kern and H. Krefft. 2,272,467; Feb. 10.
Electric high pressure discharge lamp. J. Kern and F. Michalk. 2,304,412; Dec. 8.
Electric horn. J. White. 2,301,487; Nov. 10.
Electric incandescent bulb. W. S. Pearson. 2,306,559; Dec. 29.
Electric incandescent lamp. H. H. Helmbright. 2,272,520; Feb. 10.
Electric incandescent lamp. I. H. Van Horn. 2,300,997; Nov. 3.
Electric induction furnace. E. S. Goodridge. 2,277,223; Mar. 24.
Electric induction heating. A. Vang. 2,287,542; June 23.
Electric insulator. H. M. Gale and I. W. A. Kirkwood. 2,298,118; Oct. 6.
Electric iron. L. Rubinstein. 2,302,476; Nov. 17.
Electric iron construction. G. S. Braun. 2,279,731; Apr. 14.
Electric iron, Thermostatically controlled. W. A. Barnes. 2,296,591; Sept. 22.
Electric kitchen range. E. Challet. 2,305,672; Dec. 22.
Electric kitchen utensil. A. C. Wilcox. 2,306,921; Dec. 29.
Electric lamp. F. Courdil. 2,272,513; Feb. 10.
Electric lamp. G. E. Inman. 2,272,523; Feb. 10.
Electric lamp. J. Kern and H. Krefft. 2,275,768; Mar. 10.
Electric lamp. D. C. Kinney. 2,285,724; June 9.
Electric lamp. A. Lederer. 2,304,768; Dec. 8.
Electric lamp. M. E. Macksoud. 2,277,876; Mar. 31.
Electric lamp. I. H. Van Horn. 2,288,499; June 30.
Electric lamp and mounting. F. E. Carlson. 2,300,870; Nov. 3.
Electric lamp and terminal device. T. Price. 2,283,287; May 19.
Electric lamp, Incandescent. G. N. Criger and L. R. Dehler. 2,268,700; Jan. 6.
Electric lamp, Portable. F. V. Fischer. 2,298,758; Oct. 13.
Electric lamp socket. H. J. McCarthy. 2,304,108; Dec. 8.
Electric lantern. A. T. Hagerty. 2,281,839; May 5.
Electric lawn mower, Rotary reel. W. C. Klein. 2,298,135; Oct. 6.
Electric lifting device. F. W. Horstkotte. 2,304,360; Dec. 8.
Electric light and power system. W. S. H. Hamilton. Re. 22,168; Sept. 1.
Electric light cord extension. R. C. Wittman. 2,280,680; Apr. 21.
Electric lighting fixture. A. J. D. Ohm. 2,281,376–9; Apr. 28.
Electric lighting fixture. A. F. Pieper. 2,303,758; Dec. 1.
Electric lighting method and apparatus. H. E. Schwaneger. 2,284,481; May 26.
Electric machine. H. List. 2,301,425; Nov. 10.
Electric marine cable stripper. T. P. Anello. 2,300,087; Oct. 27.
Electric measuring apparatus. P. K. Hermann. 2,293,502; Aug. 18.
Electric measuring instrument. R. Modlinger. 2,279,053; Apr. 7.
Electric megaphone. A. J. Sanial. 2,301,459; Nov. 10.
Electric meter. P. Bell. 2,283,034; May 12.
Electric mileage and speed indicator. G. S. Moore. 2,276,787; Mar. 17.
Electric motor. G. C. Armstrong. 2,298,189; Oct. 6.
Electric motor. G. E. Gray. 2,298,735; Oct. 13.
Electric motor. R. H. Jordan. 2,292,566–7; Aug. 11.
Electric motor. E. Kalish. 2,298,701; Oct. 13.
Electric motor. F. G. Logan. 2,282,524; May 12.
Electric motor. F. W. Merrill. 2,270,708; Jan. 20.
Electric motor. J. D. Miner, Jr. 2,301,170; Nov. 3.
Electric motor. R. Neumeister and H. Grosshans. 2,289,673; July 14.
Electric motor. A. W. Plensler. 2,275,827; Mar. 10.
Electric motor. T. T. Solness. 2,299,857; Oct. 27.
Electric motor. C. J. Werner. 2,269,069; Jan. 6.
Electric motor. J. Youhouse. 2,277,264; Mar. 24.
Electric motor, Alternating current. N. Japolsky. 2,279,402; Apr. 14.
Electric motor apparatus, Vibratory. J. A. Hanley. 2,283,551–2; May 19.
Electric motor, Composite. A. G. Cooley. 2,276,936; Mar. 17.
Electric motor construction. J. D. Miner, Jr. 2,300,957; Nov. 3.
Electric motor control. C. J. Werner and I. M. Levy. 2,304,617; Dec. 8.
Electric motor control system. H. Bechmann, J. Förster, G. Reinhardt, and M. Stohr. 2,294,709; Sept. 1.
Electric motor drive for industrial trucks. C. E. Cochran. 2,295,076; Sept. 8.
Electric motor switch. E. Nielsen. 2,291,249; July 28.
Electric motor wheel. O. E. Dever. 2,273,840; Feb. 24.
Electric motors, Controller for. C. W. Ludvigsen. 2,306,629; Dec. 29.
Electric motors, Field-core holding means for. J. M. Naul. 2,286,993; June 16.
Electric motors, Making. E. B. Sleeter. 2,304,607; Dec. 8.
Electric oscillation generating circuit. P. B. Vanderlyn and E. L. C. White. 2,300,996; Nov. 3.
Electric oscillations, Arrangement for amplifying. K. Christ. 2,269,079; Jan. 6.
Electric oscillator. K. J. Germeshausen. 2,302,690; Nov. 24.
Electric outlet. G. H. Von Gehr. 2,279,383; Apr. 14.
Electric outlet box. C. C. Wright. 2,293,788; Aug. 25.
Electric outlet, Controllable flush. D. S. Ross. 2,298,313; Oct. 13.
Electric outlet, Group continuous. H. Friend. 2,287,096; June 23.
Electric plug. G. Eaton. 2,283,544; May 19.
Electric plug. R. McCutcheon. 2,279,173; Apr. 7
Electric plug and socket. J. Joyce. 2,297,188; Sept. 29.
Electric plugging device. F. Brinkmann and H. Zodtner. 2,283,040; May 12.
Electric power cable. F. H. Gooding. 2,300,666; Nov. 3.
Electric power cable. J. S. Møllerhøj. 2,290,698; July 21.
Electric power cable. T. R. Scott and J. K. Webb. 2,289,734; July 14.
Electric power cable. T. R. Scott, J. K. Webb and S. G. Foord. 2,298,654; Oct. 13.
Electric power plant. F. L. Bunker. 2,292,927; Aug. 11.
Electric power system, Alternating-current. S. B. Griscom. 2,287,991; June 30.
Electric-power transmission systems. H. C. Daniels. 2,306,527; Dec. 29.
Electric process for desalting mineral oil. E. I. Bailey. 2,296,239; Sept. 22.
Electric protective apparatus. C. G. Suits and A. M. Gurewits. 2,292,174; Aug. 4.
Electric protective arrangement. J. H. Neher. 2,273,588; Feb. 17.
Electric protective device. R. W. Price. 2,293,950; Aug. 25.
Electric protective device. E. A. Williams, Jr. 2,294,767; Sept. 1.
Electric protective system. P. H. Chase. 2,306,591; Dec. 29.
Electric protective system. M. A. Edwards. 2,305,380; Dec. 15.
Electric rail connector. R. S. James. 2,275,367; Mar. 3.
Electric range. E. A. Rutenber. 2,279,064; Apr. 7
Electric razor. J. H. Rand, Jr., and A. M. Ross. 2,297,915; Oct. 6.
Electric reciprocating motor. T. J. Murphy. 2,288,203; June 30.
Electric reciprocating motor. W. D. Swallow. 2,297,084; Sept. 29.
Electric recording and reproducing system. P. T. Farnsworth. 2,304,633; Dec. 8.
Electric regulator. F. M. Deerhake. 2,304,552; Dec. 8.
Electric regulator, Automatic. N. R. Davis and J. N. Wetherilt. 2,302,603; Nov. 17.
Electric regulator. J. L. Creveling. 2, 278,770; Apr. 7.
Electric regulator, Carbon pile. F. Newton. 2,268,718; Jan. 6.
Electric resistance spot welding tongs. G. Hagedorn. 2,305,774; Dec. 22.
Electric resistor. K. L. Britton and R. O. Eaton. 2,275,840; Mar. 10.
Electric safety razor. A. Schaaf and R. Schünemann. 2,301,147; Nov. 3.
Electric safety water light. L. E. Perkins. 2,305,490; Dec. 15.
Electric scraper. H. E. Engesser. 2,304,559; Dec. 8.
Electric searchlight. H. Beck. 2,305,757; Dec. 22.
Electric seismograph. E. M. Shook and R. W. Olson. 2,290,773; July 21.
Electric shaver. H. W. Baker. 2,279,363; Apr. 14.
Electric shaver. E. G. Hines. 2,279,373; Apr. 14.
Electric shaver. R. Knopp. 2,299,482; Oct. 20.
Electric ship propulsion. M. Liwschitz. 2,300,945–6; Nov. 3.
Electric sign. E. L. Ballew. 2,289,404; July 14.
Electric sign. H. C. Mulberger. 2,276,856; Mar. 17.
Electric sign. T. R. Welch. 2,290,261; July 21.
Electric signal and illuminated sign. R. A. Meador. 2,270,134; Jan. 13.
Electric signal-responsive device. E. A. H. Bowsher. 2,295,025; Sept. 8.
Electric signaling. A. W. Horton, Jr., and M. E. Mohr. 2,281,441; Apr. 28.
Electric signaling system. W. A. Beatty. 2,298,922; Oct. 13.
Electric signaling system. A. J. Sorensen. 2,276,706; Mar. 17.
Electric soldering tool. C. F. Barnum. 2,295,195; Sept. 8.
Electric steam iron. H. Theilgaard. 2,279,215; Apr. 7.

Electric step switch. A. J. McMaster. 2,300,954; Nov. 3.
Electric stop mechanisms for knitting machines. E. Vossen. 2,290,303; July 21.
Electric stop motion controller for knitting machine. E. Vossen. 2,285,237; June 2.
Electric stop motion controller for knitting machines. E. Vossen. 2,287,208; June 23.
Electric stop motion device for looms. J. R. Brooks and J. T. Colvard. 2,300,098; Oct. 27.
Electric stove or the like. R. H. Park. 2,302,048; Nov. 17.
Electric switch. C. Appelberg. 2,306,585; Dec. 29.
Electric switch. A. E. Baak. 2,295,151; Sept. 8.
Electric switch. G. B. Benander. 2,269,171; Jan. 6.
Electric switch. A. A. Bluemle. 2,294,953; Sept. 8.
Electric switch. A. A. Bluemle and J. H. Little. 2,300,724; Nov. 3.
Electric switch. J. R. Caldwell. 2,276,257; Mar. 10.
Electric switch. A. D. Cammisano. 2,280,215; Apr. 21.
Electric switch. J. L. Creveling. 2,276,537; Mar. 17.
Electric switch. W. Dubilier. 2,284,644; June 2.
Electric switch. J. P. Dunlap. 2,306,117; Dec. 22.
Electric switch. H. Eisner. 2,285,916; June 9.
Electric switch. P. M. Farmer. 2,286,077; June 9.
Electric switch. O. Froland. 2,303,119; Nov. 24.
Electric switch. E. H. Garber. 2,297,402; Sept. 29.
Electric switch. W. H. Gerisch. 2,305,414; Dec. 15.
Electric switch. P. T. Gilbert and L. Moskowitz. 2,298,208; Oct. 6.
Electric switch. R. W. Goff. 2,282,865; May 12.
Electric switch. H. J. Hammerly. 2,287,994; June 30.
Electric switch. H. J. Hammerly. 2,295,577; Sept. 15.
Electric switch. J. A. Hannum. 2,282,355; May 12.
Electric switch. C. E. Hanny. 2,289,358; July 14.
Electric switch. W. G. Harlow. 2,274,410; Feb. 24.
Electric switch. H. C. Harrison. 2,288,451–2; June 30
Electric switch. H. C. Harrison. 2,302,546; Nov. 17.
Electric switch. P. Hutt. 2,275,853; Mar. 10.
Electric switch. P. Hutt. 2,288,283; June 30.
Electric switch. P. Hutt. 2,290,641; July 21.
Electric switch. J. G. Jackson. 2,292,837; Aug. 11.
Electric switch. D. W. Johnson. 2,286,965; June 16.
Electric switch. R. M. Kalb. 2,303,474; Dec. 1.
Electric switch. L. A. Kempton. 2,285,210; June 2.
Electric switch. A. W. Krieger. 2,295,668; Sept. 15.
Electric switch. G. J. Meuer. 2,275,789; Mar. 10.
Electric switch. L. M. Persons. 2,291,502; July 28.
Electric switch. J. G. Peterson. 2,283,509; May 19.
Electric switch. W. A. Ray. 2,283,340; May 19.
Electric switch. F. H. Roby. 2,270,640; Jan. 20.
Electric switch. R. N. Rowe. 2,287,642; June 23.
Electric switch. J. W. Samzelius. 2,276,006; Mar. 10.
Electric switch. C. A. Schaefer. 2,299,038; Oct. 13.
Electric switch. C. A. Schaefer. 2,302,582; Nov. 17.
Electric switch. E. Scheuermeyer. 2,269,992; Jan. 13.
Electric switch. J. W. Seaman. 2,302,394; Nov. 17.
Electric switch. E. W. Seeger. 2,269,741; Jan. 13.
Electric switch. J. J. Shoemaker and H. P. Seelye. 2,304,606; Dec. 8.
Electric switch. C. W. Shufflebarger. 2,302,149; Nov. 17.
Electric switch. E. M. Soreng. 2,276,428; Mar. 17.
Electric switch. E. H. Taylor. 2,270,150; Jan. 13.
Electric switch. O. L. Taylor. 2,292,177–8; Aug. 4.
Electric switch. T. W. Thirlwell. 2,293,318; Aug. 18.
Electric switch. H. L. Van Valkenburg. 2,273,545; Feb. 17.
Electric switch. H. L. Van Valkenburg and J. Bierenfeld. 2,304,972; Dec. 15.
Electric switch. E. J. von Henke. 2,289,813; July 14.
Electric switch. J. B. Whitted. 2,285,479; June 9.
Electric switch. E. A. Williams, Jr. 2,272,759; Feb. 10.
Electric switch. E. A. Williams, Jr., C. L. Schuck, and G. P. Clute. 2,275,831; Mar. 10.
Electric switch. C. H. Wolf and R. E. Gearhart. 2,276,555; Mar. 17.
Electric switchbox. P. Cover. 2,286,898; June 16.
Electric switch construction. M. G. Dahl. 2,283,795; May 19.
Electric switch construction. M. W. Eaton. 2,289,108; July 7.
Electric switch contact mounting. M. G. Dahl. 2,296,809; Sept. 22.
Electric-switch, Fluid-operated. I. A. Weaver and C. H. Phelps. Re. 22,012; Jan. 20.
Electric switch for controlling a number of magneto circuits. F. R. F. Ramsay. 2,282,747; May 12.
Electric switch, Enclosed. B. E. Getchell. 2,286,033; June 9.
Electric switches, Operating mechanism for. G. J. Meuer. 2,277,555; Mar. 24.
Electric switchgear. F. D. Johnson and A. L. Cumming. 2,295,405; Sept. 8.
Electric switchgear. B. W. Mahoney. 2,298,828; Oct. 13.
Electric switchgear. J. W. Seaman. 2,302,395; Nov. 17.
Electric switch mechanism. N. W. Coffey. 2,295,259; Sept. 8.
Electric switch mechanism. V. W. Leonard. 2,298,890; Oct. 13.
Electric switching protective system. E. G. Anger. 2,273,311; Feb. 17.
Electric switching unit. A. M. Rossman. 2,288,650; July 7.
Electric system. J. L. Creveling. 2,282,321; May 12.
Electric system and indicating circuit therefor. G. L. Rogers. 2,295,293; Sept. 8.
Electric system and apparatus. H. E. Grier. 2,277,697; Mar. 31.
Electric testing device for contacts. J. J. Buda, Jr. 2,285,194; June 2.
Electric therapeutic bandage. E. Stranszky. 2,298,181; Oct. 6.
Electric thermal switch. W. H. Bulpitt. 2,286,340; June 16.
Electric tilting device. F. H. Heine. 2,271,518; Feb. 3.
Electric time-instrument system. W. W. Lunden. 2,306,070; Dec. 22.
Electric time switch. F. W. Steiner. 2,296,407; Sept. 22.
Electric timer. C. F. Leathers. 2,298,570; Oct. 13.
Electric timing system. H. Winograd. 2,283,344; May 19.
Electric tool. G. C. Wilhide. 2,283,778; May 19.
Electric translating circuit. R. B. Dome. 2,287,514; June 23.
Electric tool motor construction, Portable. G. C. Wilhide. 2,306,769; Dec. 29.
Electric translating circuit. E. H. B. Bartelink. 2,305,403; Dec. 15.
Electric translating system. L. G. Levoy, Jr. 2,292,135; Aug. 4.
Electric translating system. O. W. Livingston. 2,294,671; Sept. 1.
Electric tuning means, Drive for. K. Brandholt. 2,297,389; Sept. 29.
Electric vacuum cleaner. B. J. Tamarin. 2,292,250; Aug. 4.
Electric vacuum flue cleaner. E. E. Dillion. 2,281,144; Apr. 28.
Electric valve actuator. O. E. Rosen. 2,304,477; Dec. 8.
Electric valve circuit. O. W. Livingston. 2,291,342; July 28.
Electric valve circuit. O. W. Livingston. 2,294,672; Sept. 1.
Electric valve circuit. W. W. Moe. 2,306,791; Dec. 29.
Electric valve circuit. E. D. Schneider. 2,285,173; June 2.
Electric valve circuits. M. E. Bivens. 2,283,719; May 19.
Electric valve converting system. D. B. Clark. 2,280,749; Apr. 21.
Electric valve converting system. I. K. Dortort. 2,300,377; Oct. 27.
Electric valve generator, High frequency. E. D. McArthur. 2,288,364; June 30.
Electric valve system. G. G. Somerville. 2,306,229; Dec. 22.
Electric valve translating system. G. G. Somerville. 2,306,230; Dec. 22.
Electric waffle iron. C. A. Boyd. 2,300,644; Nov. 3.
Electric water heater. H. A. Rush. 2,274,383; Feb. 24.
Electric water light. Y. W. Leyde. 2,296,287; Sept. 22.
Electric wave amplification. C. R. Burrows. 2,298,926; Oct. 13.
Electric wave circuit. R. K. Honaman. 2,279,319; Apr. 14.
Electric wave source and amplifier. R. A. Heising. 2,272,605; Feb. 10.
Electric wave system. L. W. Hussey. 2,294,908; Sept. 8.
Sept. 8.
Electric wave system. L. K. Swart. 2,272,731; Feb. 10.
Electric wave transmission system. H. R. Moore 2,299,487; Oct. 20.
Electric waves, Amplification of. J. M. West. 2,270,364; Jan. 20.
Electric weft detector for looms. C. R. Kronoff 2,304,181; Dec. 8.
Electric weighing machine. R. S. Bone. 2,296,976; Sept. 29.
Electric welding. G. Hagedorn. 2,302,119; Nov. 17.
Electric welding. J. Myers and M. Williams. 2,306,180; Dec. 22.
Electric welding. B. Porter and J. A. Potchen. 2,300,700; Nov. 3.
Electric welding. E. Schenk. 2,281,805; May 5.
Electric welding apparatus and method. H. Ranke. 2,293,079; Aug. 18.
Electric welding apparatus, Automatic. L. J. Berkeley. 2,303,720; Dec. 1.
Electric welding machine. H. G. Titus. 2,302,481; Nov. 17.
Electric welding mechanism. J. D. Soehner. 2,283,826; May 19.
Electric welding torch. B. L. Casner. 2,299,679; Oct. 20.
Electric wiring system, Enclosed. F. Borchert, B. Kleindienst, H. Eule, and R. Pilz. 2,269,177; Jan. 6.
Electrical accumulator. J. W. Bryce. 2,282,028; May 5.
Electrical apparatus. J. W. Allen. 2,285,397; June 9.
Electrical apparatus. R. S. Bennett. 2,300,195; Oct. 27.
Electrical apparatus. J. H. Chiles, Jr., and W. G. McNally. 2,303,435; Dec. 1.
Electrical apparatus. M. C. Cooley. 2,294,833; Sept. 1.
Electrical apparatus. P. D. Crout. 2,279,303; Apr. 14.
Electrical apparatus. H. Klemperer. 2,299,094; Oct. 20.
Electrical apparatus. C. W. Kronmiller. 2,269,978; Jan 13.

Electrical apparatus. E. M. H. Lips, J. N. Hiensch, A. Horowitz, H. Blok, and P. H. J. Brouwer. 2,305,355; Dec. 15.
Electrical apparatus. G. E. Lofgren. 2,274,489; Feb. 24.
Electrical apparatus. J. T. Mercereau. 2,292,145; Aug. 4.
Electrical apparatus. M. Neuner. 2,296,684; Sept. 22.
Electrical apparatus. E. B. Nowosielski. 2,301,571; Nov. 10.
Electrical apparatus. H. L. Prescott. 2,295,355; Sept. 8.
Electrical apparatus. L. G. Stopps. 2,300,991; Nov. 3.
Electrical apparatus. F. J. Vogel. 2,295,371; Sept. 8.
Electrical apparatus. M. P. Winther. 2,287,953; June 30.
Electrical apparatus. C. H. Zierdt, Jr. 2,302,086; Nov. 17.
Electrical apparatus for dental sterilization. B. W. Meiman. 2,276,623; Mar. 17.
Electrical apparatus for indicating and recording the characteristics of surfaces. S. G. Leonard. 2,305,264; Dec. 15.
Electrical apparatus from voltage surges, Protecting. E. Babler. 2,288,428; June 30.
Electrical apparatus, High frequency. R. H. Varian, W. W. Hansen, and L. M. Applegate. 2,272,165; Feb. 3.
Electrical apparatus, High frequency. R. H. Varian, W. W. Hansen, and L. M. Applegate. 2,275,480. Mar. 10.
Electrical apparatus, Safely servicing dangerous. E. G. Gage. 2,294,843; Sept. 1.
Electrical apparatus winding. K. K. Paluev. 2,305,337; Dec. 15.
Electrical attachment plug. L. Ludwig. 2,303,483; Dec. 1.
Electrical by-pass switch. W. A. Heinrich. 2,272,463; Feb. 10.
Electrical cable. M. H. Savage and L. H. Hitchcock. 2,269,230; Jan. 6.
Electrical cable connector. I. F. Matthysse. 2,287,761; June 23.
Electrical cable covering. G. Slayter. 2,293,677; Aug. 18.
Electrical cable reel. R. K. Jeffrey and L. E. Mitchell. 2,285,860; June 9.
Electrical capacitator. W. M. Robinson. 2,270,740; Jan. 20.
Electrical circuit. K. F. Haines. 2,277,098; Mar. 24.
Electrical circuit interrupter. H. Thommen. 2,293,319; Aug. 18.
Electrical circuit interrupting means. H. Weichsel. 2,284,114; May 26.
Electrical circuit, Slow-operate. B. G. Bjornson. 2,272,998; Feb. 10.
Electrical circuit utilizing parallel wires or cables. K. Okabe. 2,305,456; Dec. 15.
Electrical circuits. A. W. Barber. 2,282,696; May 12.
Electrical circuits, Step-wise tuning of. E. L. Hoffmann and D. L. Fetterman. 2,295,173; Sept. 8.
Electrical clarinet. L. F. J. Arnold. 2,301,184; Nov. 10.
Electrical clearance measuring system. R. H. Colson and E. A. Sullivan. 2,299,798; Oct. 27.
Electrical coil. A. K. Bohren. 2,298,275; Oct. 13.
Electrical communication. W. Aull, Jr. 2,287,160; June 23.
Electrical compensator. L. Batchelder. 2,273,011; Feb. 17.
Electrical condenser. S. O. Dorst. 2,290,947; July 28.
Electrical condenser. J. A. Flanzer. 2,282,858; May 12.
Electrical condenser. F. W. Godsey, Jr. 2,277,968; Mar. 31.
Electrical condenser. F. W. Godsey, Jr. 2,299,271; Oct. 20.
Electrical condenser. C. M. Jorgensen. 2,298,766; Oct. 13.
Electrical condenser. J. A. Kater. 2,279,826; Apr. 14.
Electrical condenser. W. Manz, J. Schneidermann, O. Schneider, M. Wellhöfer, L. Linder, H. Besser, and W. Voigt. 2,270,953; Jan. 27.
Electrical condenser. W. H. Smyers. 2,300,072; Oct. 27.
Electrical condenser. H. Sträb. 2,274,011; Feb. 24.
Electrical condenser. F. W. Taylor. 2,304,667; Dec. 8.
Electrical conducting material. R. O. Grisdale. 2,273,704; Feb. 17.
Electrical conductivity of heated fluid pressure mediums, Method and apparatus for determining. A. R. Mumford and H. W. Betzler. 2,303,572; Dec. 1.
Electrical conductor. W. T. Barrans and P. M. Cole. 2,281,542; May 5.
Electrical conductor. O. A. Frederickson. 2,306,159; Dec. 22.
Electrical conductor. O. A. Frederickson. 2,306,533; Dec. 29.
Electrical conductor. M. F. Peters and O. C. Hollopeter. 2,305,555; Dec. 15.
Electrical conductor. S. J. Rosch. 2,289,732; July 14.
Electrical conductor. C. A. Webber. 2,276,902; Mar. 17.
Electrical conductor. R. R. Williams. 2,298,324; Oct. 13.
Electrical conductor for pipes, Insulated. R. E. Lee. 2,301,783; Nov. 10.
Electrical conductor, Insulated. H. A. Smith and E. H. Jackson. 2,271,233; Jan. 27.
Electrical conductor, Telescoping high frequency. A. Streib. 2,280,728; Apr. 21.
Electrical conductor with improved hydrocarbon insulator. W. M. Smith and C. J. Wilson. 2,288,373; June 30.
Electrical conductors, Insulating. W. E. Gloor. 2,273,518; Feb. 17.
Electrical conductors, Insulating. H. G. Hall and L. I. Komives. 2,291,961; Aug. 4.
Electrical conductors, Making insulated. V. L. Johannessen. 2,286,807; June 16.
Electrical conductors, Manufacture of. H. F. Fruth. 2,299,689; Oct. 20.
Electrical conductors, Producing. D. K. Crampton and H. L. Burghoff. 2,288,609; July 7.
Electrical conductors to quartz, Sealing. E. Hofman. 2,273,488; Feb. 17.
Electrical conductors, Transposing. A. L. Fox. 2,301,266; Nov. 10.
Electrical connecting apparatus. J. H. Sulzer. 2,295,367; Sept. 8.
Electrical connecting device. B. C. Bellows, Jr. 2,276,818; Mar. 17.
Electrical connecting device. E. G. Walsh. 2,291,566; July 28.
Electrical connecting means. R. F. Horton. 2,275,762; Mar. 10.
Electrical connection. B. W. Mahoney and G. M. Reed. 2,274,422; Feb. 24.
Electrical connection for potheads and forming same. A. E. Papp. 2,285,529; June 9.
Electrical connections, Making. J. N. Hiensch and E. M. H. Lips. 2,270,166; Jan. 13.
Electrical connections, Making soldered. W. H. Miller. 2,269,219; Jan. 6.
Electrical connection means. F. Beal. 2,299,787; Oct. 27.
Electrical connector. G. B. Benander. 2,299,733; Oct. 27.
Electrical connector. M. Broverman. 2,288,390; June 30.
Electrical connector. L. Cogsdill. 2,298,615; Oct. 13.
Electrical connector. A. E. Connors. 2,287,232; June 23.
Electrical connector. E. C. Conrad. 2,298,822; Oct. 13.
Electrical connector. C. E. Gilbert. 2,283,889; May 19.
Electrical connector. M. G. Heiser. 2,284,392; May 26.
Electrical connector. D. E. Huss. 2,277,326; Mar. 24.
Electrical connector. H. Jensen. 2,285,928; June 9.
Electrical connector. A. A. Jochum and J. F. Michener. 2,303,471; Dec. 1.
Electrical connector. C. J. Lemont. 2,290,691; July 21.
Electrical connector. R. R. Macdonald. 2,269,314; Jan. 6.
Electrical connector. E. R. Olson. 2,275,800; Mar. 10.
Electrical connector. E. R. Olson. 2,279,794; Apr. 14.
Electrical connector. J. M. Rogie. 2,272,432; Feb. 10.
Electrical connector. L. W. Rose, J. C. Lindberg, and J. J. Moffitt. 2,298,172; Oct. 6.
Electrical connector. W. A. Rudolphsen. 2,294,608; Sept. 1.
Electrical connector. G. E. Weidner. 2,294,432; Sept. 1.
Electrical connector. J. M. White. 2,297,336; Sept. 29.
Electrical connector. A. H. Wright. 2,281,739; May 5.
Electrical connector assembly. A. L. W. Williams. 2,284,462; May 26.
Electrical contact. W. T. Allen. 2,298,999–9,000; Oct. 13.
Electrical contact. C. T. Evans. 2,270,727; Jan. 20.
Electrical contact. C. B. Gwyn, Jr. 2,300,286; Oct. 27.
Electrical contact. J. G. Jackson. 2,289,708; July 14.
Electrical contact. C. A. Laise. 2,281,446; Apr. 28.
Electrical contact. C. Paulson. 2,285,352; June 2.
Electrical contact and terminal bank. H. O. Siegmund. 2,294,482; Sept. 1.
Electrical contact assembly. L. Pensak. 2,270,337; Jan. 20.
Electrical contact control device. R. J. Little. 2,298,573; Oct. 13.
Electrical contact means. G. E. Whitehead. 2,276,130; Mar. 10.
Electrical contact members, Making. J. K. Ely 2,295,338; Sept. 8.
Electrical contacter, Traveling. B. W. Benbow. 2,278,761; Apr. 7.
Electrical control. J. L. Bonanno. 2,291,944; Aug. 4.
Electrical control apparatus. H. A. Douglas. 2,278,840; Apr. 7.
Electrical control apparatus. W. C. Grabau. 2,284,649; June 2.
Electrical control apparatus. C. F. Leathers. 2,296,286; Sept. 22.
Electrical control apparatus. B. Mishelevich. 2,285,937; June 9.
Electrical control apparatus. M. P. Winther. 2,285,246; June 2.
Electrical control apparatus. A. Winther. 2,286,778; June 16.
Electrical control apparatus for strip feeding mechanism. F. M. Littell. 2,305,928; Dec. 22.
Electrical control switch. D. G. Lorraine. 2,291,245; July 28.
Electrical control system. A. S. Fitz Gerald. 2,277,849; Mar. 31.
Electrical control system. T. E. Torkelson. 2,297,816; Oct. 6.

Electrical control system. J. T. Vaughan. 2,306,837; Dec. 29.
Electrical control system for presses. W. Ernst. 2,281,276; Apr. 28.
Electrical control systems. L. E. Miller. 2,286,370; June 16.
Electrical controlling device. A. Krussman and G. Wunsch. 2,305,878; Dec. 22.
Electrical current control and visual interpretation of electrical current. R. D. Burchfield. 2,275,283; Mar. 3.
Electrical currents, Method and apparatus for amplifying. G. Slayter. 2,287,749; June 23.
Electrical cutout. G. W. Goldner. 2,286,534; June 16.
Electrical cutout for motor vehicles. J. C. Smythe. 2,304,608; Dec. 8.
Electrical detector base. A. Ferris. 2,298,689; Oct. 13.
Electrical device. J. P. Arndt, Jr. 2,288,600; July 7.
Electrical device. J. W. West. 2,284,547; May 26.
Electrical device for indicating or determining distance. K. Secretan and J. Horsfall. 2,279,695; Apr. 14.
Electrical devices from liquid levels, Control of. E. R. Alling. 2,297,680; Oct. 6.
Electrical discharge apparatus. K. Krause. 2,301,955; Nov. 17.
Electrical discharge apparatus for spectographic analysis and the like. S. Anderson. 2,285,322; June 2.
Electrical discharge device. G. Michaelis. 2,297,492; Sept. 29.
Electrical discharge device. R. Pellmann. 2,298,965; Oct. 13.
Electrical discharge device, Controlled. C. G. Smith. 2,271,666; Feb. 3.
Electrical discharge device, Luminous. J. H. McCauley. 2,286,634; June 16.
Electrical discharge device, making, and electrode therefor. D. S. Gustin. 2,302,313; Nov. 17.
Electrical discharge system. H. Jancke and M. Reger. 2,291,965; Aug. 4.
Electrical distribution system. L. E. Fisher and A. A. Togesen. 2,288,078; June 30.
Electrical distribution system. J. S. Parsons. 2,300,465; Nov. 3.
Electrical distribution system. K. Schmitt. 2,278,496; Apr. 7.
Electrical distribution system. K. Schmitt. 2,283,231; May 19.
Electrical distribution system. A. A. Togesen and L. E. Fisher. 2,287,502; June 23.
Electrical fitting. C. L. Steber. 2,293,776; Aug. 25.
Electrical fixture. E. G. K. Anderson. 2,273,167; Feb. 17.
Electrical fixture. E. G. K. Anderson. 2,285,883; June 9.
Electrical fixture. E. G. Goddard. 2,303,630; Dec. 1.
Electrical fixture. R. Kostal. 2,274,798; Mar. 3.
Electrical frequency changer. J. M. Manley. 2,272,246; Feb. 10.
Electrical gaseous discharge control device. C. G. Smith. 2,297,721; Oct. 6.
Electrical glass splitting machine. J. F. Turke. 2,282,440; May 12.
Electrical heating device. G. H. Morey. 2,282,078; May 5.
Electrical ignition and fuel supply system for oil burners. R. W. Beckett. 2,300,903; Nov. 3.
Electrical ignition apparatus. F. Miess. 2,299,642; Oct. 20.
Electrical impedisivity and resistivity measuring. F. W. Lee. 2,277,707; Mar. 31.
Electrical incandescent lamp. L. J. Davies, H. W. H. Warren, and G. Hamilton. 2,275,674; Mar. 10.
Electrical indicating apparatus. C. C. S. Le Clair. 2,295,118; Sept. 8.
Electrical induction apparatus. W. L. Curry. 2,300,536; Nov. 3.
Electrical induction apparatus. J. R. Meador. 2,276,855; Mar. 17.
Electrical induction apparatus. J. M. Weed. 2,279,028; Apr. 7.
Electrical induction apparatus. J. M. Weed and J. R. Meador. 2,279,027; Apr. 7.
Electrical inductive apparatus. A. and M. P. Winther. 2,306,582; Dec. 29.
Electrical insulated conductor. C. S. Fuller. 2,288,695; July 7.
Electrical insulating materials. T. R. Scott and A. A. New. 2,279,762; Apr. 14.
Electrical insulation. P. Nowak. 2,281,375; Apr. 28.
Electrical insulator. B. B. Ratzman. 2,304,204; Dec. 8.
Electrical insulator. D. H. Smith and H. H. Wheeler. 2,304,483; Dec. 8.
Electrical insulator attachment device. S. T. Hoffman. 2,278,852; Apr. 7.
Electrical instrument. P. Kollsman. 2,303,285; Nov. 24.
Electrical interlock switch. E. D. Thorne. 2,298,518; Oct. 13.
Electrical interlock switch. O. Voigt. 2,305,749; Dec. 22.
Electrical investigation of cased drill holes. E. Lipson. 2,273,363; Feb. 17.
Electrical laminations, Making. W. A. Ray. 2,302,571; Nov. 17.
Electrical lighted creeper transport service unit. J. A. McCarthy. 2,291,094; July 28.
Electrical liquid-level indicator. W. T. Marchment. 2,298,954; Oct. 13.
Electrical liquid-level indicator. W. T. Marchment. 2,305,973; Dec. 22.
Electrical measuring. E. A. Tubbs. 2,293,227; Aug. 18.
Electrical measuring apparatus, Short range. R. M. Rowell. 2,269,227; Jan. 6.
Electrical measuring instrument. R. C. Hitchcock and U. L. Smith. 2,290,559; July 21.
Electrical measuring instrument. J. Remde. 2,298,412; Oct. 13.
Electrical measuring instrument. R. L. Triplett. 2,290,849; July 21.
Electrical metal fusing apparatus and method. R. K. Hopkins. 2,300,670; Nov. 3.
Electrical musical instrument. J. M. Hanert. 2,295,524; Sept. 8.
Electrical musical instrument. A. H. and A. M. Midgley. 2,302,457; Nov. 17.
Electrical musical instrument. V. I. Zuck. 2,300,609; Nov. 3.
Electrical oscillation generator. J. F. Ramsay. 2,272,851; Feb. 10.
Electrical oscillator apparatus for medical purposes. A. W. Lay. 2,294,411; Sept. 1.
Electrical outlet. L. Epstein. 2,277,216; Mar. 24.
Electrical outlet, Continuous. N. La Jone, Sr. 2,284,097; May 26.
Electrical phase shifting. F. W. Lee. 2,288,628; July 7.
Electrical pickup for stringed musical instruments. W. L. Fuller. 2,294,861; Sept. 1.
Electrical plug. R. E. Corlew. 2,301,258; Nov. 10.
Electrical plug. P. Sickinger. 2,277,161; Mar. 24.
Electrical plug. P. Weeber. 2,292,554; Aug. 11.
Electrical plug and contactor therefor. W. P. Herman. 2,283,807; May 19.
Electrical plug and receptacle. E. P. Brus. 2,298,342; Oct. 13.
Electrical plug device. L. P. Clark, Jr. Re. 22,028; Feb. 17.
Electrical precipitator. C. W. J. Hedberg. 2,297,555; Sept. 29.
Electrical process for breaking steel bars. O. S. de Causse. 2,298,528; Oct. 13.
Electrical prospecting. P. W. Klipsch. 2,293,024; Aug. 11.
Electrical prospecting. J. P. Minton 2,304,739; Dec. 8
Electrical prospecting apparatus. S. Krasnow and J. M. S. Kaufman. 2,274,903; Mar. 3.
Electrical prospecting method. G. A. Smith. 2,300,709; Nov. 3.
Electrical prospecting method and apparatus. J. M. Pearson and G. A. Smith. 2,271,951; Feb. 3.
Electrical protective device. H. T. Bussmann. 2,275,403; Mar. 10.
Electrical protective device. M. F. Duerkob. 2,300,620; Nov. 3.
Electrical protective device. C. A. Fox. 2,272,370; Feb. 10.
Electrical protective device. S. B. Griscom. 2,295,398; Sept. 8.
Electrical rebound device. K. A. Bevington. 2,275,005; Mar. 3.
Electrical rectifier. P. H. Dowling. 2,291,592; July 28.
Electrical regulating apparatus. C. M. Summers. 2,272,755; Feb. 10.
Electrical regulating system. G. H. Jump. 2,283,738; May 19.
Electrical regulating system. L. H. Perry and H. Bany. 2,292,843; Aug. 11.
Electrical relay. N. F. Agnew. 2,301,992; Nov. 17.
Electrical relay. T. Draper. 2,303,442; Dec. 1.
Electrical relay. R. M. Laurenson. 2,300,790; Nov. 3.
Electrical relay. C. S. Snavely and D. P. Fitzsimmons. 2,294,484; Sept. 1.
Electrical relay. W. K. Sonnemann. 2,289,149; July 7.
Electrical resistance. C. Baroni. 2,271,995; Feb. 3.
Electrical resistance, Adjustable. T. L. Stanton. 2,288,043; June 30.
Electrical resistance alloy. V. O. Allen and J. F. Polak. 2,293,878; Aug. 25.
Electrical resistance alloy. R. S. Dean and C. T. Anderson. 2,294,389; Sept. 1.
Electric resistance alloy. H. G. von Kantzow and B. G. O. Nordstrom. 2,288,660; July 7.
Electrical resistance device and manufacture thereof. H. L. B. Gould and B. A. Kingsburg. 2,278,072; Mar. 31.
Electrical resistance pad device. W. C. Schmidt. 2,303,958; Dec. 1.
Electrical resistance unit. H. T. Rights and U. L. Smith. 2,286,161; June 9.
Electrical resistor. H. J. Loftis and J. M. Apple. 2,289,791; July 14.
Electrical resistor. G. E. Megow and H. G. Thomson. 2,305,977; Dec. 22.
Electrical service box. C. J. Grieder. 2,275,754; Mar. 10.
Electrical signaling system. R. Taylor and G. T. Baker. 2,286,445; June 16.
Electrical signaling system. T. B. D. Terroni. 2,279,697; Apr. 14.

Electrical signals, Elimination of undesired. E. L. C. White. 2,287,334; June 23.
Electrical socket. M. Alden. 2,294,880; Sept. 8.
Electrical sound blooping. B. Kreuzer. 2,292,131; Aug. 4.
Electrical space discharge tube. N. B. Krim. 2,274,554; Feb. 24.
Electrical steel, Silicon. A. R. Williams. 2,304,518; Dec. 8.
Electrical step motor uniform step movement. L. Holland-Letz. 2,298,621; Oct. 13.
Electrical storage and delay circuits. B. M. Hadfield. 2,294,863; Sept. 1.
Electrical strip, Silicon steel. E. H. Engel, M. H. Pakkala and H. F. Shannon. 2,303,343; Dec. 1.
Electrical switch. W. O. Bundy, Jr., C. S. Lewis, and I Erlich. 2,283,534; May 19.
Electrical switch. D. L. Chandler, G. W. Ewing, and F. H. Walker. 2,303,434; Dec. 1.
Electrical switch. C. A. Fox. 2,296,991; Sept. 29.
Electrical switch. T. F. Johnson. 2,288,529; June 30.
Electrical switch. W. H. Hirschfeld. 2,290,150; July 21.
Electrical switch. J. F. O'Brien. 2,293,752; Aug. 25.
Electrical switch. A. C. Perbal. 2,299,250; Oct. 20.
Electrical switch. H. B. Rudd. 2,295,054; Sept. 8.
Electrical switch. A. L. Salter. 2,273,764; Feb. 17.
Electrical switch. V. Taubner. 2,291,993; Aug. 4.
Electrical switch. H. and L. A. Williams. 2,277,671; Mar. 31.
Electrical switch particularly for control of warning and lighting devices for vehicles. H. P. M. Quillery. 2,288,207; June 30.
Electrical switching device. G. Bottinger. 2,300,868; Nov. 3.
Electrical switching device. H. A. Douglas. 2,297,349; Sept. 29.
Electrical switching, timing, and synchronizing apparatus. E. B. Blett. 2,290,732; July 21.
Electrical system. M. A. Edwards. 2,285,195; June 2.
Electrical system. J. S. Smith and F. Dawson. 2,301,758; Nov. 10.
Electrical system and method. J. L. Bonanno. 2,303,786; Dec. 1.
Electrical tachometer. R. W. Gilbert. 2,301,115; Nov. 3.
Electrical terminal. R. E. Fearon. 2,305,150; Dec. 15.
Electrical terminal. J. F. Hearn. 2,296,346; Sept. 22.
Electrical tester, Fused. W. H. Gardner. 2,289,187; July 7.
Electrical testing device. G. C. Zachae. 2,292,730; Aug. 11.
Electrical testing method and apparatus. J. F. Rider and J. Avins. 2,291,648; Aug. 4.
Electrical thermomotive device. C. W. Musser. 2,275,795; Mar. 10.
Electrical timing apparatus. W. P. Gallagher and A. W. Gardes. 2,302,625; Nov. 17.
Electrical timing circuit. M. G. Nelsen. 2,274,992; Mar. 3.
Electrical timing device. P. J. Dugan. 2,298,687; Oct. 13.
Electrical transformer. L. Lorant. 2,297,659; Sept. 29.
Electrical transmission system. W. G. Harding and R. H. Nisbet. 2,276,652; Mar. 17.
Electrical transmission system. W. B. Snow. 2,304,856; Dec. 15.
Electrical treatment of water to reduce effects of hardness thereof. R. H. Crouch. 2,299,964; Oct. 27.
Electrical unit, Encased. E. G. McAllister. 2,304,764; Dec. 8.
Electrical vacuum pipe. C. W. Hansell. 2,282,401; May 12.
Electrical wave analysis. S. Hansen. 2,280,524; Apr. 21.
Electrical wave system. E. C. Cork and J. L. Pawsey. 2,270,416; Jan. 20.
Electrical winding. A. U. Welch, Jr. 2,283,711; May 19.
Electrical wire connector. G. C. Thomas, Jr. 2,275,163; Mar. 3.
Electrically actuated apparatus. D. C. Daniels. 2,278,365; Mar. 31.
Electrically actuated heat motor. I. E. McCabe. 2,270,961; Jan. 27.
Electrically actuated implement. J. Young. 2,268,687; Jan. 6.
Electrically bonded rail joint. H. H. Febrey. 2,291,956; Aug. 4.
Electrically conductive fabric. L. Marick and J. Schreiber. 2,274,840; Mar. 3.
Electrically controlled door. J. A. Levesque. 2,276,989; Mar. 17.
Electrically controlled mechanisms, Actuating. W. H. McLaughlin and G. H. Rendel. 2,278,087; Mar. 31.
Electrically controlled oiling system. E. W. Davis. 2,302,423; Nov. 17.
Electrically controlled time delay system. D. E. Richardson and R. E. Yates. 2,304,207; Dec. 8.
Electrically fired borehole gun. R. R. Thompson. 2,296,318; Sept. 22.
Electrically heated boot. M. F. Joy and E. E. Shepardson. 2,298,299; Oct. 13.
Electrically heated filling and smoothing tool. J. A. Kennedy. 2,292,700; Aug. 11.
Electrically heated furnace. F. W. Brooke. 2,268,691; Jan. 6.
Electrically heated garment. M. F. Joy and E. E. Shepardson. 2,298,298; Oct. 13.
Electrically heated implement. E. C. Weiskopf. 2,283,343; May 19.
Electrically heated iron. H. U. Hedeby. 2,276,773; Mar. 17.
Electrically heated lunch kit. F. J. King. 2,295,221; Sept. 8.
Electrically heated receptacle. M. Hoffeld, S. Forman, and M. L. Warner. 2,283,734; May 19.
Electrically heated sinus pad. L. Marick. 2,299,162; Oct. 20.
Electrically heated tool. L. N. Hampton and A. H. Shangle. 2,274,408; Feb. 24.
Electrically heated tool. E. M. Holm. 2,297,103; Sept. 29.
Electrically insulating bodies. I. W. A. Kirkwood and P. D. Ritchie. 2,303,283; Nov. 24.
Electrically operated currycomb. E. O. Peterson. 2,303,089; Nov. 24.
Electrically operated device for transmitting angular movement. A. Krüssmann. 2,297,481; Sept. 29.
Electrically operated retractable and extensible telescopic strut. K. Waibel. 2,283,476; May 19.
Electrically operated vibratory apparatus. C. S. Weyandt. 2,305,943; Dec. 22.
Electricity conductor means. L. G. Morten and J. F. O'Brien. 2,293,911; Aug. 25.
Electricity conductor unit. L. G. Morten. 2,269,779; Jan. 13.
Electricity conductor unit. L. G. Morten. 2,274,087; Feb. 24.
Electricity conductor unit and using same. J. F. O'Brien. 2,284,163; May 26.
Electricity in printing operations, Eliminating. E. O. Smith. 2,295,134; Sept. 8.
Electricity meter. J. Indergand. 2,284,428; May 26.
Electricity, Method and apparatus for discharging. W. H. Bennett. 2,303,321; Dec. 1.
Electroacoustic apparatus. R. Lee. 2,305,626; Dec. 22.
Electroacoustical apparatus. L. J. Anderson. 2,295,376; Sept. 8.
Electroacoustical apparatus. H. F. Olson. 2,271,988; Feb. 3.
Electroacoustical apparatus. H. F. Olson. 2,299,342; Oct. 20.
Electroacoustical transducer, Selective. E. M. Sargent and L. C. Rayment. 2,291,108; July 28.
Electrochemical generation of electricity. H. F. Dalpayrat. 2,301,022; Nov. 3.
Electrochemical halohydrination. M. Tamele and L. B. Ryland. 2,282,682; May 12.
Electrocuting trap. S. Palos. 2,271,569; Feb. 3.
Electrode. A. P. Hauel. 2,282,760; May 12.
Electrode. R. D. Lowry. 2,305,539; Dec. 15.
Electrode. R. R. Sizelove. 2,275,194; Mar. 3.
Electrode and its fabrication. J. O. Aicher. 2,306,925; Dec. 29.
Electrode and making the same, Covered arc welding. G. M. Smith. 2,270,013; Jan. 13.
Electrode and method, Resistance welding. P. E. Henninger. 2,282,186; May 5.
Electrode and welding rod, Coated. R. Dümpelmann and P. Ehlers. 2,280,223; Apr. 21.
Electrode, Arc starting. L. K. Marshall. 2,268,604; Jan. 6.
Electrode arrangement and method, Igniting. L. K. Marshall. 2,270,324; Jan. 20.
Electrode arrangement for glass furnaces or the like. J. Ferguson. 2,283,800; May 19.
Electrode assembly. C. C. Herskind. 2,275,852; Mar. 10.
Electrode carrying attachment for welding machines. V. W. Green. 2,276,770; Mar. 17.
Electrode, Carbon. W. G. Taylor. 2,282,098; May 5.
Electrode clamp and support. W. E. Moore. 2,303,892; Dec. 1.
Electrode construction, Luminous sign. S. C. Miller. 2,271,658; Feb. 3.
Electrode, Covered welding. W. T. Graham. 2,270,020; Jan. 13.
Electrode, Direct current negative control. R. W. Simon and W. W. Lozier. 2,282,533; May 12.
Electrode dressing tool. J. and J. J. Winlock. 2,298,633; Oct. 13.
Electrode feeding mechanism. K. Brenkert. 2,301,011; Nov. 3.
Electrode for electron discharge devices. V. L. Ronci. 2,277,148; Mar. 24.
Electrode for ground resistance measurement, Auxiliary. N. W. Matthews. 2,270,325; Jan. 20.
Electrode for salt bath furnaces. M. A. Scheil. 2,306,912; Dec. 29.
Electrode for sea water detection. G. W. Neely. 2,291,745; Aug. 4.
Electrode for shoe-treating apparatus. G. T. Hart, Jr. and E. E. Winkley. 2,275,430; Mar. 10.
Electrode holder. P. Bourque. 2,275,168; Mar. 3.
Electrode holder. P. Bourque. 2,283,162; May 19.
Electrode holder. F. W. Brooke. 2,290,030; July 14.
Electrode holder. N. J. Carbis. 2,277,298; Mar. 24.
Electrode holder. J. Churchward. 2,301,107-8; Nov. 3
Electrode holder. S. J. and K. M. Irwin. 2,283,996; May 26.
Electrode holder. H. A. Jackson. 2,300,295; Oct. 27.

Electrode holder. F. Lehrer and J. Wotschke. 2,297,484; Sept. 29.
Electrode holder. J. F. McGinnis. 2,293,157; Aug. 18.
Electrode holder. F. S. Miller. 2,293,159; Aug. 18.
Electrode holder. F. J. Nowicke. 2,305,188–9; Dec. 15.
Electrode holder. R. R. Reddick. 2,296,482; Sept. 22.
Electrode holder. W. B. Shellabarger. 2,276,549; Mar. 17.
Electrode holder. H. J. Wagner. 2,304,321; Dec. 8.
Electrode holder. R. W. Welsh. 2,277,894; Mar. 31.
Electrode holder and cable unit. S. Albert. 2,282,316; May 12.
Electrode, Luminous sign. S. C. Miller. 2,271,657; Feb. 3.
Electrode manufacture. C. Herzog. 2,272,869; Feb. 10.
Electrode pastes, Producing. A. P. Hauel. 2,277,973; Mar. 31.
Electrode, Photosensitive. E. A. Massa. 2,289,921; July 14.
Electrode, Photoelectrically sensitive. A. Sommer. 2,285,062; June 2.
Electrode power cable. C. A. Piercy and M. Guarnier. 2,295,290; Sept. 8.
Electrode structure, Nonemitting. W. G. Taylor. 2,282,097; May 5.
Electrode system, Blocking layer. N. W. H. Addink. 2,288,341; June 30.
Electrode system, Making a stratified. P. C. van der Willigen and C. L. Boucher. 2,303,774; Dec. 1.
Electrode systems, Manufacturing blocking-layer. N. W. H. Addink and J. A. Otten. 2,303,522; Dec. 1.
Electrode, Welding. H. B. Warren. 2,293,523; Aug. 18.
Electrodepositing an adherent coating of copper on chromium-containing alloys of iron and/or nickel. A. Wesley. 2,285,548; June 9.
Electrodepositing an adherent layer of copper from copper refinery electrolyte on alloys of iron and/or nickel containing chromium. A. Wesley and H. R. Copson. 2,285,549; June 9.
Electrodeposition of copper powder. S. B. Tuwiner and W. H. Osborn. 2,285,762; June 9.
Electrodes, Carbonizing. E. W. Kern. 2,305,478; Dec. 15.
Electrodes for voltolization. R. W. Richardson and G. L. Matheson. 2,274,636; Mar. 3.
Electrodes into quartz bulbs, Sealing. G. A. Freeman. 2,273,439; Feb. 17.
Electrodes, Manufacturing blackened steel. D. R. Kiser. 2,269,943; Jan. 13.
Electrodes, Manufacturing mosaic. K. A. R. Samson. 2,285,058; June 2.
Electrodes, Method and apparatus for constructing make-alive. A. H. Toepfer. 2,303,515; Dec. 1.
Electrodes of arc furnaces, Automatically controlling the. W. H. Payne. 2,278,480; Apr. 7.
Electrodes of arc furnaces, Automatically controlling the. W. H. Payne. 2,296,734; Sept. 22.
Electrodynamic and electroacoustical apparatus. R. E. Bowley. 2,295,527; Sept. 15.
Electrodynamic brake. M. E. Thompson. 2,295,019; Sept. 8.
Electroformed article. E. M. Wise and R. F. Vines. 2,305,050; Dec. 15.
Electroforming marking tools. A. J. Spelker. 2,282,260; May 5.
Electrogauge setup board. F. S. Overacker. H. G. Thorn and D. E. Wark. 2,291,982; Aug. 4.
Electrohydraulic operator. E. E. Arnold. 2,277,836; Mar. 31.
Electrolyte for and method of polishing metal surfaces anodically. C. L. Faust. 2,282,350; May 12.
Electrolyte for and method of polishing metal surfaces anodically. C. L. Faust. 2,282,351; May 12.
Electrolytic apparatus for forming tire molds. J. W. Bishop and A. W. Bull. 2,282,023; May 5.
Electrolytic apparatus for the recovery of metals. N. B. Aukerman. 2,292,314; Aug 4.
Electrolytic basic metal chromate pigment manufacture. E. F. Weaver. 2,288,503; June 30.
Electrolytic capacitor. P. McK. Deeley. 2,282,459; May 12.
Electrolytic capacitor and spacing means therefor. Dry. F. S. Dunleavey. 2,288,157; June 30.
Electrolytic cell. E. A. G. Colls, A. W. Moore, and D. D. Morris. 2,293,594; Aug. 18.
Electrolytic cell. R. M. Hunter, L. B. Otis and R. D. Blue. 2,282,058; May 5.
Electrolytic cell. G. E. Schiffbauer and J. T. McCluskey. 2,306,757; Dec. 29.
Electrolytic cell. H. Waterman. 2,298,441; Oct. 13.
Electrolytic cell for producing insoluable metal salts. G. E. Johnson, R. G. Bowman, and W. J. Knox, Jr. 2,271,341; Jan. 27.
Electrolytic condenser. A. M. Georgiev and P. F. Koehly. 2,286,081; June 9.
Electrolytic condenser. P. Robinson and J. Burnham. 2,297,669; Sept. 29.
Electrolytic device. J. B. Brennan. 2,277,687; Mar. 31.
Electrolytic device. J. B. Brennan. 2,280,789; Apr. 28.
Electrolytic device. J. B. Brennan. 2,290,163; July 21.
Electrolytic device. P. Robinson. 2,290,997; July 28.
Electrolytic device, and making same. J. B. Brennan. 2,278,161; Mar. 31.
Electrolytic devices, Making. J. B. Brennan. 2,304,073; Dec. 8.
Electrolytic facsimile recording. M. Solomon. 2,306,471; Dec. 29.
Electrolytic manufacture of potassium persulphate. M. Salleras. 2,281,090; Apr. 28.
Electrolytic preparation of nitrogen compounds, Method of. G. W. Heise and E. A. Schumacher. 2,273,796; Feb. 17.
Electrolytic preparation of yellow cuprous oxide. L. C. Hurd. 2,273,643; Feb. 17.
Electrolytic process. G. W. Heise and E. A. Schumacher. 2,273,795; Feb. 17.
Electrolytic process. G. W. Heise and E. A. Schumacher. 2,273,798; Feb. 17.
Electrolytic process for the production of quinone and hydroquinone. S. Horrobin and R. G. A. New. 2,285,858; June 9.
Electrolytic process of making photosensitive mosaic screens. L. R. Koller. 2,296,616; Sept. 22.
Electrolytic process of treating whole distillery slop. C. J. Brockman. 2,275,217; Mar. 3.
Electrolytic reduction. K. R. Brown. 2,280,887; Apr. 28.
Electrolytic reduction. M. Janes and G. W. Heise. 2,273,799; Feb. 17.
Electrolytic reduction of sugars in acid solutions. R. A. Hales. 2,300,218; Oct. 27.
Electrolytic unit. J. M. Burkemer and J. E. Mason. 2,291,209; July 28.
Electrolytically deposited iron. J. L. Young. 2,296,757; Sept. 22.
Electromagnet. R. W. Goff. 2,305,415; Dec. 15.
Electromagnet. F. C. Stockwell and W. F. Penrose. 2,273,073; Feb. 17.
Electromagnet motor. G. G. Sheldon. 2,281,081; Apr. 28.
Electromagnetic apparatus. E. W. Boehne. 2,278,971; Apr. 7.
Electromagnetic apparatus. M. B. Sawyer. 2,279,014; Apr. 7.
Electromagnetic apparatus. P. Trombetta. 2,275,115; Mar. 3.
Electromagnetic brake. A. E. Lillquist. 2,292,704; Aug. 11.
Electromagnetic clutch. A. Maier. 2,272,570; Feb. 10.
Electromagnetic coil mounting. R. A. Baudry and M. R. Lory. 2,300,864; Nov. 3.
Electromagnetic control. W. Krämer. 2,306,169; Dec. 22.
Electromagnetic control device. W. L. Butler. 2,290,632; July 21.
Electromagnetic core. E. E. Franz. 2,305,686; Dec. 22.
Electromagnetic coupling. R. A. Baudry. 2,278,507; Apr. 7.
Electromagnetic device. J. L. Bonanno. 2,285,560; June 9.
Electromagnetic device. E. Dickten, Jr. 2,295,390; Sept. 8.
Electromagnetic device. F. M. Joseph. 2,282,762; May 12.
Electromagnetic device. F. Krautwig. 2,282,065; May 5.
Electromagnetic device. H. T. Seeley. 2,275,924; Mar. 10.
Electromagnetic device. H. Walker. 2,289,227; July 7.
Electromagnetic devices, Control of. A. R. Van C. Warrington. 2,279,849; Apr. 14.
Electromagnetic drive. C. T. Hibbard. 2,303,361; Dec. 1.
Electromagnetic energies, Utilizing received. W. S. Eaton. 2,304,446; Dec. 8.
Electromagnetic friction apparatus. H. W. Phair. 2,304,118; Dec. 8.
Electromagnetic friction disk clutch. F. Kemmler, H. Seidl, and J. Unger. 2,305,788; Dec. 22.
Electromagnetic horn antenna, Wide band. M. Katzin 2,297,896; Oct. 6.
Electromagnetic induction apparatus. J. J. Vienneau. 2,305,649–50; Dec. 22.
Electromagnetic inspection system. C. S. Williams. 2,300,999; Nov. 3.
Electromagnetic mechanism. J. W. Allen. 2,278,967; Apr. 7.
Electromagnetic motive means. F. C. Fisher. 2,303,263; Nov. 24.
Electromagnetic motor. J. S. Thompson. 2,274,875; Mar. 3.
Electromagnetic motor switch. J. White. 2,299,671; Oct. 20.
Electromagnetic movement repeating system. L. Petersen. 2,281,453; Apr. 28.
Electromagnetic operator. W. A. Ray. 2,292,478; Aug. 11.
Electromagnetic pump. H. B. Holthouse. 2,293,684; Aug. 18.
Electromagnetic relay. C. T. Evans. 2,277,653; Mar. 24.
Electromagnetic relay. A. Gaebel and H-F Schwartz. 2,288,186; June 30.
Electromagnetic relay. C. W. Kuhn, T. F. Rosing, and W. C. Stevens. 2,284,621; June 2.
Electromagnetic relay. M. L. Nelson. 2,290,444; July 21.
Electromagnetic relay structure. P. H. Estes. 2,296,431; Sept. 22.
Electromagnetic rotating field system. H. Bergmann 2,300,334; Oct. 27.

Electromagnetic self-interrupter. P. Lösch. 2,277,867; Mar. 31.
Electromagnetic sound-reproducing device. G. Behre. 2,285,079; June 2.
Electromagnetic speaker. R. A. Wells. 2,274,513; Feb. 24.
Electromagnetic switch. I. W. Cox. 2,280,893; Apr. 28.
Electromagnetic switch. L. F. Pierce. 2,298,068; Oct. 6.
Electromagnetic switch. W. R. Spaulding. 2,287,539; June 23.
Electromagnetic switch. W. B. Wells. 2,300,822; Nov. 3.
Electromagnetic transducer. W. F. Steers. 2,286,123; June 9.
Electromagnetic valve. A. J. Papulski. 2,291,101; July 28.
Electromagnetic vibration detector, Astatic. A. Wolf and L. G. Cowles. 2,296,754; Sept. 22.
Electromagnetic waves, Transmission, radiation and reception of. A. P. King. 2,283,935; May 26.
Electromagnetically controlled apparatus and method therefor. W. F. Penrose. 2,273,065; Feb. 17.
Electromagnetically controlled lock. L. J. Baribault. 2,271,966; Feb. 3.
Electromagnetically operated device. G. O. Wilms and A. J. Dawe. 2,297,339; Sept. 29.
Electromagnetically operated reciprocating mechanism. J. L. Bonanno. 2,285,645; June 9.
Electromagnetically operated valve. W. A. Ray. 2,289,456; July 14.
Electromechanical control system. K. Singer. 2,292,166; Aug. 4.
Electromechanical control system. W. V. Wolfe. 2,270,367; Jan. 20.
Electron apparatus. C. S. Yeutter. 2,289,951; July 14.
Electron beam concentrating system. C. V. Litton. 2,305,884; Dec. 22.
Electron beam control apparatus. R. M. Page. 2,275,460; Mar. 10.
Electron beam discharge device. A. M. Glover. 2,280,228; Apr. 21.
Electron beam tube. H. C. Thompson. 2,293,417; Aug. 18.
Electron beam tube. H. M. Wagner. 2,272,232; Feb. 10.
Electron control device. P. T. Farnsworth. 2,286,076; June 9.
Electron discharge apparatus. J. H. Fremlin. 2,289,770; July 14.
Electron discharge apparatus. J. H. Fremlin. 2,306,875; Dec. 29.
Electron discharge apparatus. C. S. Root. 2,269,989; Jan. 13.
Electron discharge apparatus. A. M. Skellett. 2,293,567; Aug. 18.
Electron discharge apparatus. A. L. Samuel. 2,281,717; May 5.
Electron discharge device. C. A. Bieling. 2,282,392; May 12.
Electron discharge device. T. H. Clark. 2,305,844; Dec. 22.
Electron discharge device. H. J. Dailey. 2,298,929; Oct. 13.
Electron discharge device. F. Gray. 2,293,539; Aug. 18.
Electron discharge device. F. Gray. 2,302,118; Nov. 17.
Electron discharge device. A. V. Haeff. 2,284,733; June 2.
Electron discharge device. J. L. H. Jonker. 2,272,844; Feb. 10.
Electron discharge device. J. P. Laico. 2,303,166; Nov. 24.
Electron discharge device. E. G. Linder. 2,288,812; July 7.
Electron discharge device. H. G. Lubszynski. 2,280,922; Apr. 28.
Electron discharge device. J. D. McGee and H. G. Lubszynski. 2,277,246; Mar. 24.
Electron discharge device. J. D. McGee, H. Miller, and G. S. P. Freeman. 2,302,786; Nov. 24.
Electron discharge device. J. W. McRae. 2,279,835; Apr. 14.
Electron discharge device. G. A. Morton. 2,271,985; Feb. 3.
Electron discharge device. J. R. Pierce. 2,274,092; Feb. 24.
Electron discharge device. V. L. Ronci. 2,268,670; Jan. 6.
Electron discharge device. V. L. Ronci and W. D. Stratton. 2,304,657; Dec. 8.
Electron discharge device. B. Salzberg. 2,271,716; Feb. 3.
Electron discharge device. A. L. Samuel. 2,280,980; Apr. 28.
Electron discharge device. L. P. Smith. 2,289,220; July 7.
Electron discharge device. R. Vance. 2,296,885; Sept. 29.
Electron discharge device. F. J. G. van den Bosch. 2,295,919; Sept. 15.
Electron discharge device. H. M. Wagner. 2,293,418; Aug. 18.
Electron discharge device. H. W. Weinhart. 2,277,423; Mar. 24.
Electron discharge device. J. W. West. 2,278,628; 2,295,569; Sept. 15.

Electron discharge device and circuit. E. W. Herold. 2,277,863; Mar. 31.
Electron discharge device and circuit. E. W. Herold. 2,294,659; Sept. 1.
Electron discharge device and circuit. I. Warshawsky. 2,290,819; July 21.
Electron discharge device and circuits, Double cathode C. H. Brown and W. van B. Roberts. 2,298,673; Oct 13.
Electron discharge device circuits. A. M. Skellett. 2,293,177; Aug. 18.
Electron discharge device for very high frequencies. D. H. Black. 2,306,860; Dec. 29.
Electron discharge device, Gaseous. W. A. Depp. 2,295,569; Sept. 15.
Electron discharge device system. N. E. Lindenblad. 2,300,052; Oct. 27.
Electron discharge device system, Ultra short wave. H. J. R. von Baeyer. 2,270,777; Jan. 20.
Electron discharge tube. E. H. B. Bartelink. 2,270,159; Jan. 13.
Electron discharge tube. H. M. Gaun and N. L. Kiser. 2,301,914; Nov. 17.
Electron discharge tube. C. F. Miller. 2,289,588; July 14.
Electron discharge tube, Demountable. C. V. Litton. 2,298,950; Oct. 13.
Electron discharge tube circuit. M. J. O. Strutt and A. van der Ziel. 2,305,395; Dec. 15.
Electron discharge tube, High frequency. E. Labin. 2,281,041; Apr. 28.
Electron discharge tube, Low distortion. E. W. Herold. 2,294,298; Aug. 25.
Electron discharge tubes and circuits therefor. D. A. Bell. 2,275,027; Mar. 3.
Electron emissive electrode, Secondary. C. A. Hedberg and J. O. McNally. 2,279,821; Apr. 14.
Electron focussing system. L. F. Broadway. 2,283,041; May 12.
Electron gun. V. K. Zworykin. 2,289,952; July 14.
Electron image amplifier. P. T. Farnsworth. Re. 22,009; Jan. 20.
Electron image dissecting arrangement. I. J. P. James. 2,289,500; July 14.
Electron lens and alignment, Apertured. J. Hillier. 2,295,403; Sept. 8.
Electron miscroscope. B. Von Borries. 2,301,987; Nov. 17.
Electron multiplier. R. Gebauer and H. F. R. von Traubenberg. 2,283,004; May 12.
Electron multiplier. W. Henneberg. 2,272,841; Feb. 10.
Electron multiplier. H. G. Lubszynski. 2,305,179; Dec. 15.
Electron multiplier. J. A. Rajchman. 2,292,847; Aug. 11.
Electron multiplier. J. A. Rajchman and R. L. Snyder, Jr. 2,285,126; June 2.
Electron multiplier. H. Pietzsch. 2,280,449; Apr. 21.
Electron multiplier. F. J. G. van den Bosch. 2,285,848; June 9.
Electron multiplier system. F. W. Reynolds. 2,280,303; Apr. 21.
Electron-optical lens. B. v. Borries and E. Ruska. 2,305,761; Dec. 22.
Electron tube. G. Baumbach. 2,297,449; Sept. 29.
Electron tube. R. S. Briggs. 2,301,012; Nov. 3.
Electron tube. F. Herriger. 2,290,967; July 28.
Electron tube. R. Scharfnagel. 2,305,901; Dec. 22.
Electron tube. E. Zinke. 2,269,073; Jan. 6.
Electron tube and circuits employing it. A. G. Clavier and E. Rostås. 2,289,756; July 14.
Electron tube mount of the shielded element type. G. L. Rishell. 2,284,495; May 26.
Electron tube mounting. F. Herriger. 2,272,606; Feb. 10.
Electron tube regulator. E. Ludwig. 2,300,515; Nov. 3.
Electron tube voltmeter in bridge connection for measuring direct voltages. R. Wellenstein and W. Holle. 2,305,307; Dec. 15.
Electron valve. E. Winter. 2,278,630; Apr. 7.
Electronic apparatus. J. M. Hollywood. 2,306,386; Dec. 29.
Electronic apparatus. H. C. Steiner and E. F. Peterson. 2,282,901; May 12.
Electronic apparatus, Evacuated. S. Ramo. 2,292,087; Aug. 4.
Electronic beam deflection circuits. E. Brueche and A. Recknagel. 2,276,758; Mar. 17.
Electronic circuit. H. G. Cisin. 2,280,630; Apr. 21.
Electronic circuit for frequency conversion. H. E. Brown. 2,306,378; Dec. 29.
Electronic device. R. H. George. 2,295,396; Sept. 8.
Electronic device. H. A. Tams. 2,286,280; June 16.
Electronic discharge device. A. M. Skellett. 2,277,858; Mar. 31.
Electronic discharge device. R. C. Winans. 2,299,047; Oct. 13.
Electronic discharge device. R. C. Winans. 2,301,490; Nov. 10.
Electronic emission device. D. Applebaum. 2,294,533; Sept. 1.
Electronic generator. G. Hepp. 2,292,835; Aug. 11.
Electronic keying device. L. E. Norton. 2,289,987–8; July 14.

Electronic micrometer. R. W. Carson. 2,302,104; Nov. 17.
Electronic microscope. E. Ruska. 2,301,975; Nov. 17.
Electronic microscope. E. Ruska, E. Hentschel, and H. Schuchmann. 2,305,458; Dec. 15.
Electronic microscope. H. Schuchmann, B. von Borries, and H. Ruska. 2,305,459; Dec. 15.
Electronic modulation for constant frequency variable dot transmission. R. E. Shelby. 2,279,930; Apr. 14.
Electronic modulator. K. Rath. 2,269,688; Jan. 13.
Electronic pickup. D. S. Dawson. 2,293,806; Aug. 25.
Electronic reactance, Variable. H. M. Bach. 2,274,648; Mar. 3.
Electronic regulator. F. H. Gulliksen. 2,276,650; Mar. 17.
Electronic repeater. L. W. Franklin. 2,280,308; Apr. 21.
Electronic scanning device. J. Osawa. 2,300,591; Nov. 3.
Electronic shorting device. C. E. Hallmark. 2,293,135; Aug. 18.
Electronic switching apparatus. A. P. King. 2,280,528; Apr. 21.
Electronic system. R. H. George. 2,289,493; July 14.
Electronic system. A. N. Goldsmith. 2,302,311; Nov. 17.
Electronic timing circuit. G. Smiley. 2,296,580; Sept. 22.
Electronic timing device. W. F. Wolfner. 2,306,237; Dec. 22.
Electronic tube circuit. P. E. Lowe. 2,301,220; Nov. 10.
Electronic tube control circuit. C. I. Bradford. 2,301,196; Nov. 10.
Electro-optical apparatus. H. E. Ives. 2,274,687; Mar. 3.
Electro-optical image production. W. A. Knoop. 2,274,709–10; Mar. 3.
Electro-optical image production. C. L. Weis, Jr. 2,293,870; Aug. 25.
Electro-optical relay. H. R. Levy. 2,306,272; Dec. 22.
Electro-optical system. F. Gray. 2,274,686; Mar. 3.
Electro-optical system. F. Gray. 2,303,930; Dec. 1.
Electro-optical system. K. Thom. 2,293,521; Aug. 18.
Electro-optical system and apparatus. A. G. Cooley 2,298,466; Oct. 13.
Electro-optical system and apparatus. G. V. V. Dillenback, Jr. 2,282,461; May 12.
Electro-optical transmission system and apparatus. A. G. Cooley and G. V. V. Dillenback, Jr. 2,280,688; Apr. 21.
Electrophotography. C. F. Carlson. 2,297,691; Oct. 6.
Electroplating. W. J. Harshaw and K. E. Long. 2,299,054; Oct. 13.
Electroplating magnetizable articles in bulk, Method and apparatus for. H. G. Arlt. 2,285,553; June 9.
Electroplating process. R. A. Hoffman. 2,288,518; June 30.
Electropneumatic workholder. E. W. Sherman. 2,302,975; Nov. 24.
Electroresponsive device. D. U. Prince. 2,283,697; May 19.
Electroresponsive device. A. G. Stimson. 2,296,123; Sept. 15.
Electrosensitive recording blank. R. J. Wise. 2,294,146; Aug. 25.
Electrostatic coating process. J. O. Amstuz. 2,279,361; Apr. 14.
Electrostatic condenser and spacer therefor. S. Ruben. 2,281,602; May 5.
Electrostatic curing of heat curing materials, while under pressure, Method of and apparatus for the. C. E. Bennett. 2,282,317; May 12.
Electrostatic fields, Discontinuing treatment in. W. S. Rogers. 2,293,851; Aug. 25.
Electrostatic metering apparatus. T. A. Rich. 2,269,225; Jan. 6.
Electrostatic precipitating plate. H. W. Pound and M. K. Rush. 2,298,510; Oct. 13.
Electrostatic scanning. R. E. Graham. 2,294,114–6; Aug. 25.
Electrostatic separation of mixtures. R. Heinrich. 2,305,872; Dec. 22.
Electrostatic separator for ores and other substances. G. Grave, A. Stieler, and T. Bantz. 2,306,105; Dec. 22.
Electrosurgical instrument. W. Bierman. 2,275,167; Mar. 3.
Electrotherapy. A. S. Milinowski, Jr. 2,276,994–5; Mar. 17.
Electrotype matrices, Treating. A. H. Schomaker. 2,300,015; Oct. 27.
Electrotypes, Making. E. Ringquist. 2,294,319; Aug. 25.
Element, Contact. V. H. Sanders, N. J. Schaberl and E. I. Shobert, II. 2,278,592; Apr. 7.
Element, Control. F. L. Creager. 2,298,858; Oct. 13.
Element for photocells and rectifiers. C. G. Fink and E. Adler. 2,293,248; Aug. 18.
Element in boilers for quick steaming and heating, Auxiliary preheating. R. H. Robinson. 2,291,921; Aug. 4.
Element of the wafer type, Pressure responsive. E. A. Giard. 2,296,435; Sept. 22.
Elements for brake hanger bracket, Wear. M. S. Johnson. 2,283,636; May 19.
Elements of lug straps, Assembling, molding, and vulcanizing. H. M. Bacon. 2,290,935; July 28.
Elevating device, Adjustable. H. C. Wellman and N. H. Unterborn. 2,292,309; Aug. 4.
Elevating device for cots and the like. H. W. Neunherz. 2,280,444; Apr. 21.
Elevations and levels, Device for determining. J. Laurencelle. 2,295,957; Sept. 15.
Elevator. A. J. and K. T. Penick. 2,298,507; Oct. 13.
Elevator. W. W. Wilson. 2,281,128; Apr. 28.
Elevator, Automatic dump bucket. R. Adams. 2,280,941; Apr. 28.
Elevator bucket. J. L. Kozak and C. F. Abraham. 2,301,728; Nov. 10.
Elevator control mechanism. E. L. Dunn. 2,271,998; Feb. 3.
Elevator control system. W. F. Eames. 2,298,111; Oct. 6.
Elevator control system. D. C. Larson. 2,306,817; Dec. 29.
Elevator control system. J. D. Lewis and W. H. Bruns. 2,297,359; Sept. 29.
Elevator control system. D. Santini. 2,298,174; Oct. 6.
Elevator control system. E. L. Schwarz. 2,278,120; Mar. 31.
Elevator, Excavating. J. P. Holland, Jr. 2,291,716; Aug. 4.
Elevator for bowling pin setting machines, Pit. G. E. Hagquist. 2,293,018; Aug. 11.
Elevator for containers, Contents. L. Biggs. 2,303,426; Dec. 1.
Elevator, Loading and unloading. P. A. V. Chartrand. 2,302,840; Nov. 24.
Elevator mechanism drive. D. C. Larson. 2,306,816; Dec. 29.
Elevator, Mobile. R. G. Le Tourneau. 2,279,832; Apr. 14.
Elevator, Portable. M. M. Haider. 2,273,572; Feb. 17.
Elevator safety apparatus. E. A. Sahlin. 2,274,000; Feb. 24.
Elevator safety device. F. Hymans. 2,270,441; Jan. 20.
Elevator safety device. L. R. Rissler. 2,298,167; Oct. 6.
Elevator, Smoke. C. R. Falconer and G. H. Koester. 2,277,694; Mar. 31.
Elevator, Sucker rod. C. Lowrey. 2,300,370; Oct. 27.
Elevator unit for conveyors. E. D. Dahlman. 2,296,810; Sept. 22.
Elimination apparatus, Glare. R. T. Kriebel. 2,301,126; Nov. 3.
Eliminator for looms, Sideline. C. E. Harris. 2,293,683; Aug. 18.
Eliminator for spindle drives, Backlash. M. Romaine and E. G. Roehm. 2,302,575; Nov. 17.
Eliminator, Hum. W. R. Kiefer. 2,273,529; Feb. 17.
Elongated bodies, Making hollow. A. L. Sutton. 2,301,760; Nov. 10.
Embalming apparatus. J. R. Vandivier. 2,293,579; Aug. 18.
Embalming composition. H. I. Jones. 2,272,525; Feb. 10.
Embalming process. A. J. Salle. 2,296,539; Sept. 22.
Emergency brake control. L. E. LaBrie. 2,277,767; Mar. 31.
Embossed articles, Manufacturing. E. S. Whetzel. 2,296,752; Sept. 22.
Embossed decorative fabric. W. W. Rowe. 2,304,123; Dec. 8.
Embossed material and making the same. V. H. Hurt. 2,285,335; June 2.
Embrittlement cracking characteristics of solutions, Testing. W. C. Schroeder. 2,283,955; May 26.
Emergency apparatus for ships. W. P. Dickey. 2,288,271; June 30.
Emergency brake indicator. E. Chaput. 2,293,698; Aug. 25.
Emergency conference circuit. W. M. Beaumont. 2,303,015; Nov. 24.
Emergency lock, Door. J. J. O'Brien and J. Strad. 2,288,022; June 30.
Emergency repair pipe. J. H. Mullen. 2,272,222; Feb. 10.
Emplacement former. F. Gerriets. 2,270,286; Jan. 20.
Emulsifiable composition and preparing same. E. W. Scripture, Jr. 2,284,023; May 26.
Emulsifier and emulsion. H. A. Goldsmith. 2,269,529; Jan. 13.
Emulsifier, Yeast. E. O. Schnetz. 2,301,461; Nov. 10.
Emulsifying and foaming agents and producing them. H. R. Kraybill, P. H. Brewer, and M. H. Thornton. 2,276,316; Mar. 17.
Emulsion. R. S. Shelton and C. L. Huyck. 2,303,236; Nov. 24.
Emulsion and preparing the same, Size. R. T. Mashburn. 2,288,476; June 30.
Emulsion and producing it, Pigmented. N. S. Cassel. 2,292,200; Aug. 4.
Emulsion, Bituminous. F. S. Scott. 2,288,924; July 7.
Emulsion. A. K. Epstein and B. R. Harris. 2,285,422; June 9.
Emulsion and dispersion. R. S. Shutt and E. E. McSweeney. 2,304,125; Dec. 8.
Emulsion, Disinfectant. A. E. Badertscher. 2,289,476; July 14.
Emulsion, Photographic. B. H. Carroll and C. F. H. Allen. 2,275,727; Mar. 10.
Emulsion, Photographic. B. H. Carroll and C. F. H. Allen. 2,288,226; June 30.
Emulsion, Photographic. W. G. Lowe. 2,276,322; Mar. 17.

Emulsion, Photographic. G. Wilmanns and O. Riester. 2,276,554; Mar. 17.
Emulsion, Photographic silver halide. W. G. Lowe. 2,286,215; June 16.
Emulsion polymerization of butadienes. H. Meis and R. Ludwig. 2,300,056; Oct. 27.
Emulsion tank and stain roll. L. Gariepy. 2,271,999; Feb. 3.
Emulsion, Wax. R. Griffith. 2,288,351; June 30.
Emulsions. E. Gröner. 2,285,579; June 9.
Emulsions, Breaking petroleum. M. De Groote and B. Keiser. 2,295,164–5; Sept. 8.
Emulsions of the interpolymerization product of 2-ethyl hexyl methacrylate and methylmethacrylate and textile fabrics treated therewith. A. Renfrew and W. E. F. Gates. 2,270,024; Jan. 13.
Emulsions of vitamin containing vegetative materials in molasses, Stabilized. S. Musher. 2,282,785; May 12.
Emulsions, Photographic silver halide. W. G. Lowe. 2,276,323; Mar. 17.
Emulsions, Process and reagent for resolving. T. B. Wayne. 2,303,414; Dec. 1.
Emulsions resulting from acidization of calcareous oil-bearing strata, Composition of matter and a process for preventing water-in-oil type. M. De Groote and B. Keiser. 2,281,419; Apr. 28.
Emulsions, Utilizing. M. W. Ditto. 2,283,192; May 19.
Emulsions with constant viscosity, Resin. H. C. Cheetham and R. J. Myers. 2,279,387; Apr. 14.
Enamel composition. K. Kautz. 2,293,146; Aug. 18.
Enamel containing zirconium and preparing same, Vitreous. M. Pâquet. 2,294,931; Sept. 8.
Enamel, Making white clouded. I. Kreidl. 2,305,313; Dec. 15.
Enamel, Method and apparatus for producing vitreous. R. C. Boyd, H. C. Roach, and C. E. McNeal. 2,294,828; Sept. 1.
Enamel remover, Fingernail. W. F. Ochs. 2,286,687; June 16.
Enameled articles, Manufacture of vitreous. H. J. Fralish. 2,295,945; Sept. 15.
Enameled range boiler. H. R. Canfield. 2,303,197; Nov. 24.
Enameling, Vitreous. C. R. Ruse. 2,277,005; Mar. 17.
Enamelware. W. J. Baldwin. 2,290,795; July 21.
Enclosure. R. E. Utter. 2,277,618; Mar. 24.
Enclosure for building frames, Fireproof. A. Henderson. 2,294,554; Sept. 1.
Enclosure, Portable. R. Stevens. 2,301,089; Nov. 3.
End construction for paper containers. J. Fitch. 2,304,684; Dec. 8.
End gate lock. R. L. Perrin. 2,275,551; Mar. 10.
End liner for grinding mills. M. L. Rahner. 2,279,639; Apr. 14.
End loading tumbling mill. N. Ransohoff. 2,299,032; Oct. 13.
End members to container bodies, Method of and apparatus for attaching. R. E. J. Nordquist. 2,276,332; Mar. 17.
End protector. H. M. Hicks. 2,269,198; Jan. 6.
Endothermic and exothermic catalytic reactions, Control of. C. L. Thomas. 2,283,832; May 19.
Endothermic and exothermic reactions, Control of simultaneous. M. W. Barnes and H. A. Becker. 2,304,138; Dec. 8.
Energy dissipating or shock absorbing unit. R. G. Sturm and E. Jeffries. 2,275,573; Mar. 10.
Energy distribution system, High frequency. A. Alford. 2,283,620; May 19.
Energy projector, Radiant. E. P. Creehan. 2,272,186; Feb. 10.
Energy radiating system, Undirective. R. S. Ohl. 2,273,447; Feb. 17.
Energy storage welding system. G. L. Rogers. 2,276,796; Mar. 17.
Energy translation utilizing pyroelectricity. L. J. Sivian. 2,299,260; Oct. 20.
Energy waves, Determining vertical angles of. W. L. Clemmer. 2,269,437; Jan. 13.
Energized line tool. C. A. Smith. 2,269,921; Jan. 13.

Engine: *See*—
Air-cooled aircraft engine.
Aircraft engine.
Barrel engine.
Carding engine.
Crankless engine.
Diesel engine.
Educational internal combustion engine.
Explosion engine.
Fluid engine.
Four-cycle scavenging engine.
Four-stroke cycle fuel injection engine.
Gas engine.
Gasoline Diesel engine.
Gas turbine thermic engine.
Injection engine.
Internal combustion engine
Internal combustion rotary engine.
Light weight engine.
Liquid propulsion engine.
Piston engine.
Radial multiple expansion steam engine.
Rocket engine.
Rotary Diesel engine.
Rotary internal combustion engine.
Rotary engine.
Rotating heat engine.
Ruling engine.
Self-timing piston electric engine.
Steam engine.
Torque controlled engine.
Twin bank engine.
Two-cycle engine.
Two-cycle internal combustion engine.
Two cycle supercharged opposed gas engine.
Two-shaft internal combustion engine.
Two-stroke cycle engine.

Engine. C. F. Bachle 2,270,990; Jan. 27.
Engine. A. R. Earnshaw and W. R. O'Dell. 2,301,175; Nov. 10.
Engine. W. Engstrom. 2,280,942; Apr. 28.
Engine. G. H. Fraser. 2,274,683; Mar. 3.
Engine. J. Frisone. 2,289,005; July 7.
Engine. C. Gardner. 2,271,068; Jan. 27.
Engine. A. Hansen. 2,277,226; Mar. 24.
Engine. H. A. Huebotter. 2,271,766; Feb. 3.
Engine. W. F. Isley. 2,305,874; Dec. 22.
Engine. T. Jackson. 2,273,202; Feb. 17.
Engine. G. W. Martin. 2,289,201; July 7.
Engine. V. O. Martin. 2,284,608; May 26.
Engine. H. E. Morehouse. 2,306,554; Dec. 29.
Engine. G. Riley. 2,276,593; Mar. 17.
Engine. J. Tjaarda. 2,292,585; Aug. 11.
Engine. I. Sklenár. 2,280,669; Apr. 21.
Engine. J. F. Szopieray. 2,294,812; Sept. 1.
Engine and adjuncts therefor, Internal combustion. T. R. Arden. 2,274,644; Mar. 3.
Engine and control apparatus, Internal combustion. H. Oswald. 2,281,987; May 5.
Engine and flight factor indicator. C. J. Crane. 2,291,610; Aug. 4.
Engine and gear coupling. H. Lieberherr. 2,278,181; Mar. 31.
Engine accessory system. E. C. Horton. 2,272,037; Feb. 3.
Engine and supercharging apparatus, Internal combustion. H. Oswald. 2,306,277; Dec. 22.
Engine balancing. J. Dickson. 2,280,384; Apr. 21.
Engine balancing. J. Dickson. 2,304,892; Dec. 15.
Engine construction. E. S. Hall. 2,282,721; May 12.
Engine control apparatus. J. B. Dyer. 2,302,681–7; Nov. 24.
Engine control means. F. Blymyer. 2,292,194; Aug. 4.
Engine control mechanism. D. M. Berges. 2,303,317; Dec. 1.
Engine control, Pressure fluid. G. J. Hughes. 2,297,355; Sept. 29.
Engine control starter system. J. B. Dyer. 2,287,791; June 30.
Engine cooling system control. D. J. Munson. 2,293,913; Aug. 25.
Engine cylinder head, Internal combustion. I. E. Aske. 2,275,715; Mar. 10.
Engine cylinder valve and fuel injector, Combined. J. Dickson. 2,280,386; Apr. 21.
Engine deceleration control. A. G. H. Vanderpoel, K. W. S. Ostling, and D. Firth. 2,269,496; Jan. 13.
Engine drive, Multiple. N. F. Adamson. 2,305,373; Dec. 15.
Engine-driven pump. L. Hathaway and J. T. Wooddisse. 2,294,454; Sept. 1.
Engine heater. P. F. Hackethal. 2,284,653; June 2.
Engine ignition mechanism. C. W. Rogers. 2,294,936; Sept. 8.
Engine induction system, Two-stroke cycle. T. Jackson. 2,271,015; Jan. 27.
Engine lubrication system. J. W. Kinnucan. 2,305,012; Dec. 15.
Engine mounting. W. Lytle. 2,272,016; Feb. 3.
Engine mounting bracket. L. W. Alfred. 2,296,487; Sept. 22.
Engine of compression ignition type, Internal combustion. R. F. Colell. 2,278,245; Mar. 31.
Engine operation recorder. J. W. Hobbs and J. A. Miner. 2,294,031; Aug. 25.
Engine or the like. V. Palumbo. 2,288,480; June 30.
Engine plant, Internal combustion. H. Oswald. 2,303,951; Dec. 1.
Engine remover and replacer. B. Broccoli. 2,275,216; Mar. 3.
Engine rocker arm. C. T. O'Harrow. 2,288,831; July 7.
Engine shutdown device, Gas. J. L. Yates and H. P. Yount. 2,294,152; Aug. 25.
Engine speed governor. A. W. Kretzschmar. 2,296,213; Sept. 15.
Engine starter control. D. P. Kearney. 2,286,989; June 16.
Engine starter drive. J. E. Buxton. 2,287,669; June 23.
Engine starter drive. B. W. Jones. 2,306,539; Dec. 29.
Engine starter drive. Y. Sekella. 2,291,924; Aug. 4.
Engine starter gearing. E. E. Baldwin. 2,299,201; Oct. 20.
Engine starter gearing. J. E. Buxton. 2,300,337; Oct. 27.
Engine starter gearing. J. E Buxton. 2,304,241; Dec. 8.
Engine starter gearing. C. S. Janes. 2,300,928; Nov. 3.
Engine starter gearing. C. S. Janes. 2,302,325; Nov. 17.
Engine starter gearing. B. W. Jones. 2,305,219; Dec. 15.
Engine starter gearing. T. B. Martin. 2,281,365; Apr. 28.
Engine starter gearing. Y. Sekella. 2,304,284; Dec. 8.
Engine starting apparatus. J. B. Dyer. 2,302,680; Nov. 24.
Engine starting apparatus. D. P. Kearney. 2,284,431; May 26.
Engine starting device. E. Vollenweider. 2,284,887; June 2.
Engine starting mechanism. H. E. Baer. 2,284,358; May 26.

Engine starting mechanism. D. M. Berges. 2,296,975; Sept. 29.
Engine starting mechanism. R. M. Nardone. 2,275,640; Mar. 10.
Engine starting mechanism. R. M. Nardone. 2,279,126; Apr. 7.
Engine starting mechanism. R. M. Nardone. 2,284,338; May 26.
Engine starting mechanism. R. M. Nardone. 2,295,288–9; Sept. 8.
Engine starting mechanism. R. M. Nardone. 2,298,717; Oct. 13.
Engine starting mechanism. R. M. Nardone. 2,300,002; Oct. 27.
Engine starting mechanism. R. M. Nardone. 2,301,071; Nov. 3.
Engine starting mechanism. R. M. Nardone. 2,301,440; Nov. 10.
Engine supercharging. R. G. Griswold and J. J. Wydler. 2,284,732; June 2.
Engine temperature regulator. J. E. Hampton. 2,299,321; Oct. 20.
Engine transmission device. J. H. Sissel. 2,284,595; May 26.
Engine unit for electrically operated thermogauges. E. F. Bacon. 2,286,707; June 16.
Engine valve. W. H. Taylor. 2,303,145; Nov. 24.
Engine ventilating. B. J. Muenk. 2,305,186; Dec. 15.
Engine water circulating system. W. M. Hawkins, Jr. 2,296,641; Sept. 22.
Engines, Internal combustion. C. I. McNeil. 2,301,434; Nov. 10.
Engines, Starting of internal combustion. J. A. Patterson. 2,273,448; Feb. 17.
Engines, Synchronizing airplane. D. E. Bench and M. A. Crosby. 2,269,332; Jan. 6.
Enlarger. E. C. Rogers. 2,277,147; Mar. 24.
Enlarger and viewer, Reflecting. W. H. White. 2,303,518; Dec. 1.
Ensilage cutter. R. D. MacDonald. 2,292,951; Aug. 11.
Envelope. G. O. Cloutier. 2,285,807; June 9.
Envelope. H. G. Frick. 2,284,386; May 26.
Envelope. C. N. Juul. 2,270,305; Jan. 20.
Envelope. M. Kahn. 2,275,767; Mar. 10.
Envelope. W. Rodiger. 2,281,296; Apr. 28.
Envelope. J. D. Thomson. 2,292,804; Aug. 11.
Envelope. Composite glass and metal. D. W. Power. 2,283,090; May 12.
Envelope, Dispensing. T. J. McCarthy. 2,289,058; July 7.
Envelope machine. A. Novick. 2,269,954; Jan. 13.
Envelope machine. A. Novick. 2,281,089; Apr. 28.
Envelope manufacture. W. H. Hatton. 2,289,118; July 7.
Envelope, Money compartment. E. B. Berkowitz. 2,268,795; Jan. 6.
Envelope opening machine. L. W. Lawrence. 2,272,323; Feb. 10.
Envelope or container. A. S. Chandler. 2,298,616; Oct. 13.
Envelope or container. A. S. Chandler. 2,301,255; Nov. 10.
Envelope, Price tag. G. S. Robinson. 2,302,257; Nov. 17.
Envelope sealing closure and making it. T. H. Krueger. 2,277,116; Mar. 24.
Envelope seal, Glass. H. R. Seelen. 2,296,579; Sept. 22.
Envelopes, Coating glass. G. A. Michael. 2,303,290; Nov. 24.
Envelopes or bags for gumming the flaps, Arranging and feeding. H. H. Beasley. 2,287,719; June 23.
Enzymes by the cultivation of micro-organisms on nitrogen and carbohydrate-containing mashes, Producing. R. Waldmann. 2,302,079; Nov. 17.
Enzymes, Process of isolating. K. Miyamoto. 2,282,492; May 12.
Epinephrine and amino acids and products thereof, Reaction of. R. G. Roberts. 2,275,809; Mar. 10.
Equalizer for twin-crank pumping units. J. F. Eaton. 2,268,650; Jan. 6.
Equalizing device. S. J. Moran. 2,272,424; Feb. 10.
Equipment for telecommunication exchange systems, Metering. E. P. Wright. 2,289,745; July 14.
Equipment to produce packaged rolls. R. H. Schultz and A. J. Siebert. 2,274,745; Mar. 3.
Eradicator, Wrinkle. I. D. Brown. 2,296,903; Sept. 29.
Eraser. W. G. Pippin. 2,303,759; Dec. 1.
Eraser, Blackboard. E. N. Darling. 2,279,559; Apr. 14.
Eraser cleaner. F. M. Schaefer. 2,306,911; Dec. 29.
Eraser for mechanical pencils. J. P. Lynn. 2,293,993; Aug. 25.
Eraser for pencils and holding tips therefor. H. B. Van Dorn. 2,283,107; May 12.
Eraser for pencils, Removable. J. D. Patrick. 2,288,419; June 30.
Eraser holder, Adjustable. I. D. Tefft and M. S. Baker. 2,286,878; June 16.
Erecting means for gyroscopes. H. G. Hamilton. 2,300,548; Nov. 3.
Erecting system for elbow telescopes. I. C. Gardner. 2,288,619; July 7.
Ergot alkaloid preparation, Stabilized. S. H. Culter and R. E. Himelick. 2,269,145; Jan. 6.
Error detector for telegraph printers. A. L. Brown. 2,293,708; Aug. 25.
Erosion-corrosion testing device. M. G. Fontana, G. R. Cantwell and P. G. Schwaab, Jr. 2,274,541; Feb. 24.
Escape device for submerged vessels, Self-contained. C. W. Reed, Jr. 2,272,952; Feb. 10.
Escapement mechanism. P. F. Gattuso. 2,286,403; June 16.
Escapement mechanism. J. F. Koca. 2,286,404; June 16.
Escutcheon for auto doors. H. D. Geyer. 2,283,674; May 19.
Ester. J. C. Woodhouse and K. E. Walker. 2,298,186; Oct. 6.
Ester and making same, Methlyene diamine. M. De Groote and B. Keiser. 2,290,412; July 21.
Ester blends, Wax acrylate. H. R. Dittmar. 2,273,780; Feb. 17.
Ester gum coating composition. R. C. Swain and P. Adams. 2,290,133; July 14.
Ester, Halogenated benzoic. G. F. D'Alelio. 2,269,187; Jan. 6.
Ester-like condensation products and preparing them. J. Rosenbach and G. Balle. 2,283,764; May 19.
Ester of halogenated polymerized rosin and making the same. R. C. Palmer. 2,300,433; Nov. 3.
Ester or the like, Process and apparatus for the production of an extremely thin film of cellulose. A. Fischl. 2,272,662; Feb. 10.
Ester salts of leuco vat dyestuffs, Printing of. J. Duport. 2,302,753; Nov. 24.
Esterification process. C. W. Hawley. 2,274,061; Feb. 24.
Esters and preparing same, Partial phosphoric. H. Hönel. 2,272,668; Feb. 10.
Esters and preparing them, Resinous. J. G. McNally and R. H. Van Dyke. 2,306,071; Dec. 22.
Esters and the manufacture thereof, Aromatic. F. R. Bean. 2,273,556; Feb. 17.
Esters and vinyl ester interchange process, Vinyl. L. Coes, Jr. 2,296,837; Sept. 29.
Esters containing dicarboxylic acid groups, Mixed polyvinyl. M. Salo. 2,275,685; Mar. 10.
Esters, Decomposition of. G. B. Bachman and H. A. Tanner. 2,304,872; Dec. 15.
Esters from precipitation vessels, Removal of cellulose. R. Hofmann and H. Mank. 2,271,074; Jan. 27.
Esters of acids derived from petroleum, Chlorinated. G. Alleman and J. H. Perrine. 2,298,670; Oct. 13.
Esters of acrylic acid and homologues, Allyl. C. E. Barnes. 2,295,923; Sept. 15.
Esters of acrylic acid and homologues, Alpha substituted allyl. C. E. Barnes. 2,295,924; Sept. 15.
Esters of aliphatic acids with isopropyl alcohol. E. C. Kunz and M. Luthy. 2,293,551; Aug. 18.
Esters of 4-cyclohexene-1,2-dicarboxylic acid. C. L. Moyle. 2,275,034; Mar. 3.
Esters of glycolic acid. D. J. Loder and W. O. Teeters. 2,290,128; July 14.
Esters of methylol phenols, Mixed. H. A. Bruson. 2,306,932; Dec. 29.
Esters of p-aminobenzoic acid. H. A. Shonle and W. J. Doran. 2,269,791; Jan. 13.
Esters of pantothenic acid, Manufacture of the lower aliphatic. A. Studer. 2,301,829; Nov. 10.
Esters of polyglycerol. H. A. Bruson. 2,284,127; May 26.
Esters of silicic and boric acids, Alpha, beta-unsaturated primary alcohol. H. S. Rothrock. 2,276,094; Mar. 10.
Esters of terpene phenols. F. Lemmer and K. Hultzsch. 2,284,156; May 26.
Esters, Preparation of organic. R. Johnson. 2,273,269; Feb. 17.
Esters, Preparation of organic. D. J. Loder. 2,302,618; Nov. 17
Esters, Preparation of unsaturated alcohol. M. A. Pollack and A. G. Chenicek. 2,275,466–7; Mar. 10.
Esters, Preparation of vinyl. W. J. Toussaint and L. G. MacDowell, Jr. 2,299,862; Oct. 27.
Esters, Stabilizing cellulose. F. Schulze. 2,300,180; Oct. 27.
Esters, Sulphurization of. E. C. Knowles and F. C. McCoy. 2,289,438; July 14.
Esters, Terpene. J. N. Borglin. 2,272,400; Feb. 10.
Esters, Unsaturated. T. F. Bradley. 2,295,513; Sept. 8.
Esters, Vinylaryl. V. V. Alderman and W. E. Hanford. 2,276,138; Mar. 10.
Estradiol derivatives and preparing same. R. Weisz. 2,295,980; Sept. 15.
Etching lithographic plates. W. H. Wood. 2,270,712; Jan. 20.
Etching machine. R. A. Erz. 2,288,128; June 30.
Etching machine. A. H. Gaebel. 2,293,201; Aug. 18.
Ethanol fermentation of blackstrap molasses. R. Arroyo. 2,295,150; Sept. 8.
Ethanol production, Increasing fermentative efficiency in. W. L. Owen. 2,272,982; Feb. 10.
Ether chlorides and process, Substituted aromatic aliphatic. H. A. Bruson. 2,273,622; Feb. 17.
Ether derivatives of Vitamin B_6 and making the same. R. Kuhn and G. Wendt. 2,298,490; Oct. 13.
Ether, disulfonyl halides and making them, Polyalkylene. T. B. Johnson. 2,275,378; Mar. 3.

Ether ketone and preparing same, Resin-forming thioammeline. H. A. Bruson. 2,277,267; Mar. 24.
Ether ketones, Halomethyl. H. A. Bruson and C. W. MacMullen. 2,291,526; July 28.
Ether nitriles, Unsaturated. H. A. Bruson. 2,280,790; Apr. 28.
Ether resin. H. S. Rotrock. 2,292,406; Aug. 11.
Ethers, Amino polyglycol. M. De Groote and B. Keiser. 2,300,556; Nov. 3.
Ethers and various acylated derivatives thereof, Making certain amine. M. De Groote and B. Keiser. 2,293,494; Aug. 18.
Ethers, Dihalogenated. C. F. H. Allen and J. Van Allen. 2,290,462; July 21.
Ethers from alcohols, Production of. P. K. Frolich. 2,282,469; May 12.
Ethers, Halomethyl. H. A. Bruson and C. W. MacMullen. 2,291,528; July 28.
Ethers in powdered form, Production of water soluble cellulose. G. Meyer. 2,288,200; June 30.
Ethers, Insolubilization of water-soluble cellulose. S. L. Bass and R. M. Upright. 2,270,180; Jan. 13.
Ethers, Insolubilization of water-soluble cellulose. R. M. Upright. 2,270,200; Jan. 13.
Ethers, Manufacture of glycol. H. M. Stanley and P. Eaglesfield. 2,276,597; Mar. 17.
Ethers of aliphatic polyhydroxy substances. B. R. Harris. 2,302,121; Nov. 17.
Ethers of cyano-alcohols, Cyano-isopropyl. H. A. Bruson. 2,301,517; Nov. 10.
Ethers of durohydroquinone and preparing same. E. Fernholz. 2,280,814; Apr. 28.
Ethers of ether alcohols, Aminomethyl. L. H. Bock. 2,287,465; June 23.
Ethers of ether alcohols, Cyanoalkyl. H. A. Bruson. 2,280,792; Apr. 28.
Ethers of hydroxyalkyl amine bases, their salts, and quaternary ammonium compounds. R. Huttenlocher. 2,297,221; Sept. 29.
Ethers of mono-hydroxy-halogen-1.4-benzoquinones and preparing them. G. Langbein. 2,288,198; June 30.
Ethers of monohydric alicyclic alcohols, Cyanoalkyl. H. A. Bruson. 2,280,791; Apr. 28.
Ethers of polyglycols, Dibutyl. G. A. Perkins, T. F. Carruthers, and J. W. Clark. 2,271,873; Feb. 3.
Ethers of protocatechuic aldehyde. L. P. Kyrides. 2,284,287; May 26.
Ethers of substituted phenylphenols. F. L. Taylor and C. L. Moyle. 2,297,728; Oct. 6.
Ethers of vitamin B_6 and preparing the same, Lower alkyl. J. C. Keresztesy and J. R. Stevens. 2,280,831; Apr. 28.
Ethers, Phenol modified. W. Krumbhaar. 2,268,946–7; Jan. 6.
Ethers plasticized with ethers of cashew nut shell liquid, Cellulose. R. L. Campbell. 2,290,861; July 28.
Ethers, Preparation of aminomethyl. L. H. Bock. 2,287,464; June 23.
Ethyl cellulose molded articles. A. P. Mazzucchelli. 2,300,458; Nov. 3.
Ethyl chloride from ethyl chloride-butane mixtures, Recovery of. C. N. Kimberlin. 2,275,151; Mar. 3.
Ethyl chloride, Purification of. H. A. Robinson. 2,286,379; June 16.
Ethyl dinitro salicylate as an insecticide. W. Moore. 2,291,857; May 5.
Ethyl lactate, Purifying. F. S. Swackhamer. 2,269,402; Jan. 6.
Ethylene, Oxidation of. E. Berl. 2,270,780; Jan. 20.
Ethylene oxide, Preparation of. R. M. Carter. 2,294,383; Sept. 1.
Ethylene oxide, Production of. T. E. Lefort. Re. 22,241; Dec. 29.
Ethylenimines with thiols and product thereof, Reaction of. G. J. Berchet. 2,304,623; Dec. 8.
Eucharistic table. M. C. Stimson. 2,290,577; July 21.
Evaporative condenser. E. Gygax. 2,277,320; Mar. 24.
Evaporative cooler. R. L. Chapman. 2,278,242; Mar. 31.
Evaporative cooler. R. C. Jackson. 2,284,905; June 2.
Evaporative cooler. R. S. Stratton. 2,287,147; June 23.
Evaporator. H. M. Graham. 2,302,993; Nov. 24.
Evaporator for refrigerating apparatus of the compression type. R. Hintze and P. Pfaff. 2,297,219; Sept. 29.
Evaporator for refrigerating machines. C. Steenstrup. 2,292,803; Aug. 11.
Evaporator for refrigerating systems. R. S. Nelson and A. D. Siedle. 2,274,967; Mar. 3.
Evaporator, Freezing. W. Kleinow. 2,279,049; Apr. 7.
Evaporator, Refrigerant. L. W. Atchison. 2,291,363; July 28.
Evaporator, Refrigerant. R. C. Warneke. 2,291,362; July 28.
Evaporator, Shelf. W. E. McCullough. 2,268,885; Jan. 6.
Evaporator, Sirup. S. P. Hayes. 2,273,402; Feb. 17
Evaporator, Variable capacity refrigerant. R. E. King. 2,282,970; May 12.
Excavating and load handling machine. R. H. Zeilman. 2,295,769; Sept. 15.
Excavating and loading attachment for motor driven dump trucks. R. A. Chadwick, Jr. 2,290,737; July 21.
Excavating and loading machine. A. Eilersgaard. 2,273,029; Feb. 17.
Excavating apparatus. W. Ruddock. 2,303,001; Nov. 24.
Excavating bucket structure. E. W. Taylor. 2,274,507; Feb. 24.
Excavating machine. C. R. Hammond. 2,290,325; July 21.
Excavating machine. E. M. and H. R. Weston. 2,305,566; Dec. 15.
Excavator. E. W. Austin. 2,272,540; Feb. 10.
Excavator. H. W. Klages. 2,284,215; May 26.
Excavator. F. L. White. 2,280,329; Apr. 21.
Excavator tooth. F. M. Newell. 2,285,455; June 9.
Excavator tooth. A. W. Ward. 2,305,653; Dec. 22.
Exchange system, Private branch. R. Raymond. 2,300,316; Oct. 27.
Exchange system, Telegraph. W. B. Blanton. 2,279,295; Apr. 14.
Excitation system for dynamoelectric machines. A. Mandl. Re. 22,154; Aug. 4.
Exerciser, Body. F. Elmquist. 2,303,922; Dec. 1.
Exerciser, Vascular and joint. G. A. Zerne. 2,274,574; Feb. 24.
Exercising and strength testing apparatus. W. L. Jenkins. 2,300,929; Nov. 3.
Exercising device. C. E. Nichols. 2,305,548; Dec. 15.
Exercising device. A. F. Sak. 2,278,591; Apr. 7.
Exercising device. G. T. Sullivan. 2,271,164; Jan. 27.
Exercising device, Mechanical. H. C. F. Korte. 2,284,061; May 26.
Exercising horse. M. J. Burke. 2,278,861; Apr. 7.
Exercising machine. H. J. Marlowe. Re. 22,105; June 2.
Exhaust device for internal combustion engines. P. E. Mercier. 2,284,334; May 26.
Exhaust gas heater. W. R. Williamson and F. Saco, Jr. 2,268,979; Jan. 6.
Exhaust manifold clamp. R. Stortz. 2,289,083; July 7.
Exhaust nozzle for locomotives. O. Jabelmann and L. K. Botteron. 2,273,490; Feb. 17.
Exhaust structure. R. C. Huntoon. 2,280,953; Apr. 28.
Exhaust, Tipless. W. E. Anderson. 2,269,840; Jan. 13.
Exhauster. C. H. Laws. 2,295,669; Sept. 15.
Exhibition device. J. R. Connor. 2,281,024; Apr. 28.
Exhibition mechanism, Automatic. W. E. Schwanhausser. 2,293,408; Aug. 18.
Exhibitor. M. Gabin. 2,306,210; Dec. 22.
Exhibitor, Broadloom. V. Borevitz. 2,281,137; Apr. 28.
Exhibitor, Changeable. J. Q. A. Holloway. 2,302,372; Nov. 17.
Expander. F. W. Wilkening. 2,293,450; Aug. 18.
Expander for electrical seismographs. M. D. McCarty. 2,305,543; Dec. 15.
Expanding and flaring tool. E. A. Key and R. E. Baker. 2,298,703; Oct. 13.
Expansible closure means for conduits. B. Svirsky. 2,279,257; Apr. 7.
Expansible container. J. F. Schoof. 2,299,182; Oct. 20.
Expansible film reel, Nonrewind. B. Wandel. 2,290,082; July 14.
Expansion chamber for bushing insulators. T. F. Brandt and H. L. Brouse. 2,275,215; Mar. 3.
Expansion compensating means for steam pipes. R. Gunn. 2,282,354; May 12.
Expansion joint. W. Grund. 2,290,424; July 21.
Expansion joint. J. R. Sensibar. 2,291,109; July 28.
Expansion joint. F. R. Smith. 2,286,019; June 9.
Expansion valve. A. F. Carroll. 2,274,127; Feb. 24.
Expansion valve. G. I. Holmes. 2,291,898; Aug. 4.
Expansion valve. A. B. Newton. 2,298,150; Oct. 6.
Expansion valve. A. B. Newton. 2,298,804; Oct. 13.
Explosion engine. C. B. Molina. 2,293,352; Aug. 18.
Explosionproof housing for panel mounting. R. F. Lester. 2,305,482; Dec. 15.
Explosionproof lamp. E. O. Ericson. 2,295,339; Sept. 8.
Explosive. R. C. Allen. 2,273,166; Feb. 17.
Explosive. J. D. McNutt and S. D. Ehrlich. 2,292,956; Aug. 11.
Explosive charge for oil wells. W. E. Lawson and C. A. Woodbury. 2,299,907; Oct. 27.
Explosive container. G. H. Neff. 2,305,729; Dec. 22.
Explosive fluid dispersion. J. W. Allen. 2,306,420; Dec. 29.
Explosive, Liquid. N. M. Hopkins. 2,298,255; Oct. 6.
Explosive, Liquid oxygen. A. R. T. Denues. 2,297,538; Sept. 29.
Explosive missile. W. O. Snelling. 2,276,110; Mar. 10.
Explosively actuated tool. R. Temple. 2,302,646–7; Nov. 17.
Exposure meter. A. T. Williams. 2,274,441; Feb. 24.
Exposure register. L. M. Ziegler. 2,278,342; Mar. 31.
Extensible and retractable vehicle. J. E. Rollo. 2,306,084; Dec. 22.
Extensible table. C. Kramer. 2,268,879; Jan. 6.
Extension bracket. P. D. Gandillon. 2,274,235; Feb. 24.
Extension device. H. L. De Lisle. 2,299,008; Oct. 13.
Extension lamp, Portable. J. W. Hauff. 2,280,523; Apr. 21.
Extension leaf table. W. D. Teague, Jr. 2,295,094–6; Sept. 8.
Extension table. E. C. Booth. 2,306,931; Dec. 29.
Extension unit for door locks, Backset. W. R. Schlage. 2,299,181; Oct. 20.

Exterminator, Animal. P. Meehan. 2,302,787; Nov. 24.
Exterminator, Weed. H. Cain. 2,296,500; Sept. 22.
Exterminator, Weed. A. H. Wallace. 2,293,090; Aug. 18.
External combustion motor. G. N. Hanson. 2,275,756; Mar. 10.
Extinguisher. A. H. Smeby. 2,274,349; Feb. 24.
Extinguisher, Fire. J. A. King. 2,301,051; Nov. 3.
Extinguisher for cigars, cigarettes, and the like. E. Vorwerk. 2,268,975; Jan. 6.
Extracting machine, Fruit juice. A. R. Thompson. 2,288,756; July 7.
Extracting tool. R. A. Kaplan. 2,288,906; July 7.
Extraction. T. W. Rosebaugh. 2,299,426; Oct. 20.
Extraction and noncondensing turbine arrangement. H. W. Cross and E. S. Wells, Jr. 2,303,159; Nov. 24.
Extraction apparatus, Countercurrent. R. F. Pfennig. 2,271,462; Jan. 27.
Extraction of lower aliphatic acids. D. F. Othmer. 2,275,862; Mar. 10.
Extraction of substances as well as mixtures of substances, process for. R. Morf and G. Cornaz. 2,272,951; Feb. 10.
Extraction pressure regulating apparatus. H. Steen-Johnsen. 2,278,290; Mar. 31.
Extraction, Process for. A. V. Caselli and A. C. Nixon. 2,270,667; Jan 20..
Extractor: *See*—
Bushing extractor.
Centrifugal liquid extractor.
Fishhook extractor.
Fruit juice extractor.
Juice extractor.
Venom extractor.
Extraction apparatus. M. J. Kahan. 2,285,930; June 9.
Extraction apparatus and method. L. C. Swallen and H. Reintjes. 2,282,265; May 5.
Extraction process. R. L. Brandt. 2,286,334; June 16.
Extraction, Process for. A. V. Caselli and A. C. Nixon. 2,285,898; June 9.
Extractor, Dandelion. J. R. Burnett. 2,304 677; Dec. 8.
Extractor loading and unloading equipment. G. M. Whelan. 2,285.547; June 9.
Extractor removing tool. E. J. Schisler. 2,276,348; Mar. 17.
Extracts from semiliquid mixtures, Obtaining clear. M. R. Morgenthaler. 2,287,444; June 23.
Extruding apparatus. E. T. Meakin. 2,295,743; Sept. 15.
Extruding machine. J. C. Clinefelter. 2,291,212; July 28.
Extrusion apparatus for coating veneer. L. E. Repsher and C. W. Hammond. 2,274,432; Feb. 24.
Extrusion device. H. C. Harrison. 2,306,164; Dec. 22.
Extrusion device. E. J. Roth. 2,273,595; Feb. 17
Extrusion die. R. Gouchman. 2,276,468; Mar. 17.
Extrusion machine. J. A. Muller. 2,286,922; June 16.
Extrusion machine cylinder or container. P. L. Clark. 2,283,791; May 19.
Extrusion mechanism. D. McL. Frothingham. 2,303,349; Dec. 1.
Extrusion process. G. F. Taylor. 2,271,960; Feb. 3.
Extrusion products from diene hydrocarbons. H. I. Waterman and W. L. J. de Nie. 2,288,982; July 7.
Exudate trap for shells. W. O. Snelling. 2,279,416; Apr. 14.
Eye closing devices for dolls. W. N. Wheeler. 2,300,079; Oct. 27.
Eyecup. E. J. Leonard. 2,278,326; Mar. 31.
Eye for dolls. S. Marcus. 2,301,431; Nov. 10.
Eyeglass case. J. E. Ross. 2,288,255; June 30.
Eyeglass construction. F. J. Nerney. 2,270,330; Jan. 20.
Eyeglass construction. G. E. Nerney. 2,270,382; Jan. 20.
Eyeglass construction. G. E. Nerney. 2,282,236; May 5.
Eyeglass construction. G. E. Nerney. 2,292,398–9; Aug. 11.
Eyeglass construction. G. E. Nerney. 2,298,502; Oct. 13.
Eyeglass construction. A. Person. 2,270,338; Jan. 20.
Eyeglass construction. A. Person. 2,282,242; May 5.
Eyeglass construction. H. E. Spooner. 2,300,834; Nov. 3.
Eyeglass frame. A. A. Leavitt. 2,277,118; Mar. 24.
Eyeglass frame construction and making the same. G. E. Nerney. 2,286,435; June 16.
Eyeglass lenses, Method and apparatus for marking edges of rimless. H. L. Prange. 2,299,405; Oct. 20.
Eyeglass mounting. W. R. Uhlemann. 2,297,086; Sept. 29.
Eyeglass structure. V. W. Krause. 2,304,576; Dec. 8.
Eyeglasses. M. Schwartz. 2,276,102; Mar. 10.
Eye-mounting for toys, Movable. B. Senecoff. 2,302,148; Nov. 17.
Eye movements, Recording. E. D. Tillyer. 2,288,216; June 30.
Eye opening and closing mechanism for dolls. W. N. Wheeler. 2,300,080; Oct. 27.
Eye opening and closing mechanism for dolls. W. N. Wheeler. 2,303,246; Nov. 24.
Eyepiece of optical instruments. J. M. Strang and C. Foster. 2,271,380; Jan. 27.
Eye protector. D. E. Kimball. 2,294,561; Sept. 1.
Eye reaction testing. L. G. Schwanzel. 2,283,769; May 19.
Eyeshade. O. Blodjer. 2,272,542; Feb. 10.
Eyeshade. O. Blodjer. 2,294,952; Sept. 8.
Eyeshade. J. M. Kelley. 2,293,436; Aug. 18.
Eyeshield. G. I. Fink. 2,296,634; Sept. 22.
Eye structure for dolls. B. L. Henry. 2,274,694; Mar. 3.
Eye testing apparatus. H. T. Lowry. 2,277,122; Mar. 24.
Eye testing instrument. W. F. Peck and C. M Sperazz. 2,292,155; Aug. 4.
Eyes, Testing. J. F. Neumueller and J. Y. Taylor. 2,280,297; Apr. 21.
Eyelet machine. W. D. Pierson. 2,275,681; Mar. 10.
Eyeleting machine. S. L. Gookin. 2,274,140; Feb. 24.
Eyeleting machine. S. L. Gookin. 2,274,685; Mar. 3.
Eyeleting machine. S. L. Gookin. 2,300,499; Nov. 3.
Fabric: *See*—
Antiseptic fabric.
Asbestos fabric.
Coated glass fabric.
Composite metallic fabric.
Crepe fabric.
Creped textile fabric.
Decorated composite fabric.
Decorated fabric.
Decorative upholstery fabric.
Elastic knitted fabric.
Electrically conductive fabric.
Embossed decorative fabric.
Fire resistant composition and fabric
Flanged wire fabric.
Impregnated fabric.
Knitted fabric.
Knitted pile fabric.
Knitting ornament non-run fabric.
Knitting run-resistant fabric.
Laminated fabric.
Launderable multi-ply fabric.
Load-bearing fabric.
Pile fabric.
Plaited fabric.
Run-resisting knitted fabric.
Stiffened fabric.
Stiffening fabric.
Textile fabric.
Twill weave fabric.
Wire fabric.
Woven elastic fabric.
Fabric. J. D. Huizeng. 2,292,322; Aug. 4.
Fabric. E. M. Murphy. 2,271,021; Jan. 27.
Fabric and article of wearing apparel, Knitted. W. E. Sheeler. 2,297,028; Sept. 29.
Fabric and in the production thereof, Widened knitted. J. P. Ludwig. 2,305,885; Dec. 22.
Fabric and making it, Resilient stretchable. W. W. Rowe. 2,291,258; July 28.
Fabric and making same, Crepe. N. Shane. 2,288,751; July 7.
Fabric and making same, Knitted. T. C. Bromley, A. Shortland, T. A. M. Hill, and H. Hooper. 2,276,920; Mar. 17.
Fabric and making same, Pile. F. M. Kaufman. 2,306,390; Dec. 29.
Fabric and making same, Pile. J. J. Repp. 2,306,405; Dec. 29.
Fabric and making the same, Knitted. W. L. Smith, Jr. 2,306,914; Dec. 29.
Fabric and making the same, Pile. H. H. Baynton. 2,270,103; Jan. 13.
Fabric and method, Knitted. O. Fregeolle and I. H. C. Green. 2,276,953; Mar. 17.
Fabric and method, Knitted. W. L. Smith, Jr. 2,278,154; Mar. 31.
Fabric and method, Knitted. W. L. Smith, Jr. 8.284,454; May 26.
Fabric and method of knitting, Knitted. I. H. C. Green. 2,302,211; Nov. 17.
Fabric and preparation thereof, Textile. W. W. Trowell. 2,301,481; Nov. 10.
Fabric and product thereof, Treating. L. B. Sebrell. 2,295,429; Sept. 8.
Fabric article, Reinforced. S. Heintz. 2,300,155; Oct. 27.
Fabric centering device. A. Andreotto. 2,297,858; Oct. 6.
Fabric clip. C. E. Rutledge. 2,275,683; Mar. 10.
Fabric clip, Narrow. J. W. Funke. 2,301,392; Nov. 10.
Fabric containing rubber thread, Treating. T. L. Shepherd. 2,271,101; Jan. 27.
Fabric cover, Expansible. C. R. Johnson. 2,286,136; June 9.
Fabric for garment edging. N. E. Randall. 2,279,206; Apr. 7.
Fabric for lace making and making same, Nitrated. J. Datlow. 2,302,107; Nov. 17.
Fabric holder device, Narrow. J. W. Funke. 2,273,701; Feb. 17.
Fabric, Making decorated. G. R. Cunnington. 2,284,727; June 2.
Fabric, Making felted mineral. E. R. Powell. Re. 22.090; May 5.
Fabric making machine. C. H. Gingher. 2,283,802; May 19.
Fabric mending device. C. Patasnik. 2,305,105; Dec. 15.
Fabric, Method of producing finished. C. T. Graham. 2,270,289; Jan. 20.
Fabric on flat knitting machines, Widening. S. C. Mack. 2,298,302; Oct. 13.
Fabric printing machine. H. J. Strauss. 2,276,113; Mar. 10.
Fabric printing procedure. H. J. Foster. 2,276,181; Mar. 10.
Fabric singeing machine, Tubular knit. S. B. Hanes. 2,274,600; Feb. 24.
Fabric slitting and folding machine. H. B. Hathaway. 2,283,060; May 12.

Fabric slitting and rolling machine. W. H. Shields. 2,305,997; Dec. 22.
Fabric spreading device for textile treating machines. H. A. Smith. 2,281,627; May 5.
Fabric stretching frame. A. R. Wade. 2,290,220; July 21.
Fabric strips, Process and apparatus for cutting and folding. F. G. C. Margadant. 2,276,854; Mar. 17.
Fabric transfer device and the like and method of manipulating fabric. R. G. Ohlinger. 2,273,372; Feb. 17.
Fabric, Treatment of dyed textile. T. E. Bell. 2,304,435; Dec. 8.
Fabricated structure for bicycle frames or the like. F. W. Schwinn. 2,284,624; June 2.
Fabrics and like materials to produce effects therein and products therefrom. Treating. G. Heberlein and E. Weiss. 2,275,851; Mar. 10.
Fabrics and making the same. Ravel stop for knitted. O. F. Smetana. 2,297,805; Oct. 6.
Fabrics and product thereof, producing, Coated. A. E. Murray. 2,276,415; Mar. 17.
Fabrics, Heat treatment of textile. C. N. Poesl. 2,304,474; Dec. 8.
Fabrics, Making. R. E. Reed. 2,269,479; Jan. 13.
Fabrics, Making a stiffened. W. Whitehead. 2,281,646; May 5.
Fabrics, Making laminated. C. C. Quenelle and C. Turner. 2,269,125; Jan. 6.
Fabrics, Making pile. F. M. Kaufman. 2,297,708; Oct. 6.
Fabrics, Making pile. L. P. Miller. 2,269,855; Jan. 13.
Fabrics, Method and apparatus for making coated. W. F. Grupe. 2,288,188; June 30.
Fabrics or the like, Cleaning. F. Breckenridge. 2,296,258; Sept. 22.
Fabrics, Printing and decorating. R. Stutz. 2,294,429; Sept. 1.
Fabrics, Producing flat knitted selvaged. O. F. Smetana. 2,301,469; Nov. 10.
Fabrics, Production of. V. R. Hardy. 2,285,967; June 9.
Fabrics, Production of knitted. A. F. Guyler and W. H. Boaler. 2,293,818–9; Aug. 25.
Fabrics, Production of woven. G. Bugge. 2,276,608; Mar. 17.
Fabrics, Seaming. F. G. Weisbecker and W. W. Fleming. 2,296,302; Sept. 22.
Fabrics, Treatment of. C. A. Alt. Re. 22,145; July 28.
Fabrics, Treatment of mechanical. C. C. Gordon. 2,284,387; May 26.
Fabrics, Treatment of textile. H. O. Kauffmann and R. L. McEwen. 2,283,141; May 12.
Face, Changing the expression of. I. Gluck. 2,280,576; Apr. 21.
Face protector. M. Feller. 2,277,090; Mar. 24.
Facet grinding attachment. H. Kousin. 2,297,306; Sept. 29.
Facial surveyor. M. M. Rozsa. 2,293,446; Aug. 18.
Facing sheet for sound absorbing material. C. L. Coffey. 2,280,631; Apr. 21.
Facsimile and picture system without synchronizing units. J. W. Cox. 2,301,374; Nov. 10.
Facsimile apparatus. G. L. Erickson and R. J. Wise. 2,278,919; Apr. 7.
Facsimile page printer, Double image. C. W. Burcky and E. A. Gubisch. 2,298,276; Oct. 13.
Facsimile recording blank. B. L. Kline. 2,294,150; Aug. 25.
Facsimile system. W. H. Bliss. 2,292,099; Aug. 4.
Facsimile system. E. Bruce and W. Herriott. 2,287,413; June 23.
Facsimile system. E. Bruce and W. S. Gorton. 2,301,199; Nov. 10.
Facsimile system. J. N. Whitaker. 2,289,157; July 7.
Fading device, Automatic. J. Bogopolsky. 2,305,664; Dec. 22.
Fair-lead. F. P. Lawler. 2,301,782; Nov. 10.
Fair-lead construction. L. Berner. 2,303,020; Nov. 24.
Fair-leader. F. P. Lawler. 2,272,917; Feb. 10.
Fan. G. F. Bahr. 2,270,574–5; Jan. 20.
Fan. G. F. Bahr. 2,290,011; July 14.
Fan. G. F. Bahr. 2,292,346; Aug. 11.
Fan. E. W. Berry. 2,300,723; Nov. 3.
Fan. C. C. Chance. 2,293,590; Aug. 18.
Fan. M. M. Condon. 2,286,670; June 16.
Fan. F. Honerkamp. 2,273,756; Feb. 17
Fan. M. W. Humphreys. 2,280,090; Apr. 21.
Fan. G. E. Lofgren. 2,278,082; Mar. 31.
Fan. J. E. McDonald. 2,283,609; May 19.
Fan. W. A. Norris. 2,288,917; July 7.
Fan. W. S. Roberts. 2,269,287; Jan. 6.
Fan. J. T. Wren. 2,298,606; Oct. 13.
Fan. W. Zellweger. 2,269,049; Jan. 6.
Fan belts, Making. W. E. Haggan. 2,272,883; Feb. 10.
Fan blades and rims, Assembling. M. J. Bartch. 2,302,095; Nov. 17.
Fan, Blower. A. A. Criqui. 2,301,857; Nov. 10.
Fan, Centrifugal. T. B. Allardice. 2,287,853; June 30.
Fan construction. C. E. Meyerhoefer. 2,277,868; Mar. 31.
Fan construction for air-cooled engines. C. T. Doman. 2,299,010; Oct. 13.
Fan construction for suction cleaners and the like. E. J. Kasper. 2,296,351; Sept. 22.
Fan heater unit. C. O. Bergstrom. 2,276,144; Mar. 10.
Fan hub and shaft assembly. W. L. Upson. 2,269,799; Jan. 13.
Fan impeller. M. H. Frisbie. 2,285,428; June 5.
Fan impeller. M. H. Frisbie. 2,292,115; Aug. 4.
Fan mounting. A. H. Davis, Jr., and E. O. Martinson. 2,295,451; Sept. 8.
Fan, Portable. D. P. Carlton. 2,268,801; Jan. 6.
Fan, Screw. A. L. Millar. 2,296,682; Sept. 22.
Fan structure, Axial flow. T. H. Troller. 2,294,586; Sept. 1.
Fan support. W. E. Fey. 2,276,538; Mar. 17.
Fan support. M. W. Humphreys. 2,303,553; Dec. 1.
Fan-type air heater. C. J. Fay, G. E. Shank, and J. W. Harrison. 2,303,447; Dec. 1.
Fan unit, Exhaust. W. J. Campbell. 2,298,677; Oct. 13.
Fan unit, Suction. J. M. Funk. 2,284,141; May 26.
Fan, Vacuum cleaner. C. E. Steele. 2,277,166; Mar. 24.
Fan, Ventilating. A. Marti. 2,276,993; Mar. 17.
Fan wheel. J. Crites. 2,269,520; Jan. 13.
Fare box. D. Carter and B. P. Carter. 2,303,985; Dec. 1.
Fare indicator. R. Poll. 2,297,431; Sept. 29.

Fastener: *See*—

Adjustable fastener.
Awning fastener.
Belt fastener.
Blanket fastener.
Box fastener.
Button fastener.
Clasp fastener.
Clothesline fastener.
Collar fastener.
Corn crib fastener.
Coupler separable fastener.
Cover fastener.
Cowling fastener.
Door fastener.
Door knob fastener.
Gang channel fastener.
Garment fastener.
Hasp and staple fastener.
Hatch cover fastener.
Heel fastener.
Hermetic separable fastener.
Hook and clasp fastener.
Hook fastener.
Knob attaching fastener.
Lid fastener.
Locking slide fastener.
Multiple operated fastener.
Necktie and necktie fastener.
Necktie fastener.
Paper fastener.
Pipe joint fastener.
Plastic snap fastener.
Positively locking fastener.
Rail fastener.
Resilient fastener.
Resilient rail fastener.
Rope fastener.
Rotary operative fastener.
Rung or dowel fastener.
Safety slide fastener.
Screen fastener.
Separable fastener.
Separable slide fastener.
Sheet metal fastener.
Sheet-stock axially driven permanent fastener.
Shoelace fastener.
Slide fastener.
Slider controlled fastener.
Sliding clasp fastener.
Snap fastener.
Speed fastener.
Swing lock fastener.
Temporary fastener.
Typewriter fastener.
Wall board fastener.
Welded ball panel fastener.
Window sash fastener.

Fastener. R. T. Axe and R. B. Nelson. 2,276,915; Mar. 17.
Fastener. D. A. Brennan. 2,280,184; Apr. 21.
Fastener. F. K. Brown 2,292,195; Aug. 4.
Fastener. J. De Mooy. 2,269,188; Jan. 6.
Fastener. A. M. Henry. 2,276,694; Mar. 17.
Fastener. A. Hryzack. 2,285,661; June 9.
Fastener. K. L. Johnson. 2,299,752; Oct. 27.
Fastener. E. Kern. 2,292,225–6; Aug. 4.
Fastener H. W. Kost. 2,273,648; Feb. 17.
Fastener. H. W. Kost. 2,287,180; June 23.
Fastener. H. W. Kost. 2,302,389; Nov. 17.
Fastener. E. B. Lear. 2,276,498; Mar. 17.
Fastener. E. L. Mack. 2,295,488; Sept. 8.
Fastener. E. L. Mack. 2,306,967; Dec. 29.
Fastener. B. C. Place. 2,275,553; Mar. 10.
Fastener. B. C. Place. 2,303,706; Dec. 1.
Fastener. N. J. Poux. 2,287,323; June 23.
Fastener. C. P. Smith. 2,296,880; Sept. 29.
Fastener and cutter-actuating device. J. T. Cooper. 2,306,615; Dec. 29.
Fastener and fastener installation. S. M. Del Camp. 2,293,596; Aug. 18.
Fastener and fastener installation. S. M. Del Camp. 2,300,349; Oct. 27.
Fastener and fastener installation. L. G. Pender. 2,306,975; Dec. 29.
Fastener and ornamentation device. G. H. Montmartin. 2,281,108; Apr. 28.
Fastener-applying device. J. M. Gambao. 2,271,479; Jan. 27.
Fastener-applying implement. J. F. Cavanagh. 2,281,232; Apr. 28.
Fastener-applying implement. A. H. Maynard. 2,272,773; Feb. 10.
Fastener-applying implement. A. H. Maynard. 2,281,198; Apr. 28.
Fastener-applying implement. H. A. Moe and A. H. Maynard. 2,303,219; Nov. 24.
Fastener arrangement for bathing suits, Slide. E. Kopyto. 2,292,227; Aug. 4.
Fastener attaching member and fastener installation. C. D. Buckley. 2,293,587; Aug. 18.
Fastener construction. J. R. Bignell and R. C. Huntoon. 2,270,403; Jan. 20.
Fastener construction, Slide. G. G. Rona. 2,298,171; Oct. 6.
Fastener device. W. M. Hanneman. 2,297,957; Oct. 6.
Fastener device. W. I. Jones. 2,274,482; Feb. 24.

Fastener device and installation of the same. W. H. Churchill. 2,306,801; Dec. 29.
Fastener device and installation of the same, Rotary. W. A. Bedford, Jr. 2,306,928; Dec. 29.
Fastener device and installation of the same, Rotary operative. F. E. Johnson. 2,305,572; Dec. 15.
Fastener devices, Manufacture of. L. Oestereicher. 2,291,751; Aug. 4.
Fastener driving machine. F. Polzer. 2,285,354; June 2.
Fastener driving tool. E. Krant. 2,294,463; Sept. 1.
Fastener element and making slide fasteners, Slide. G. Wintriz. 2,290,263; July 21.
Fastener element, Interlocking. T. G. Miller. 2,275,454; Mar. 10.
Fastener elements, Manufacture of slide. R. J. Smith and A. B. Schachat. 2,299,936; Oct. 27.
Fastener for doors and the like, Hook. R. W. Schneider. 2,295,360; Sept. 8.
Fastener for handles and other installations. C. A. Woodward. 2,295,444; Sept. 8.
Fastener for leggings. B. Frank. 2,294,842; Sept. 1.
Fastener for use in securing the edges of two materials together, particularly adapted for shoes, Separable. E. G. Marinetti. 2,286,149; June 9.
Fastener for wallboards and the like. R. Winship. 2,282,631; May 12.
Fastener forming and inserting machine. C. H. James. 2,295,662; Sept. 15.
Fastener guard, Interlocking. M. Suskowitz and F. Kopp. 2,295,976; Sept. 15.
Fastener installation. W. C. MacFadden. 2,286,991; June 16.
Fastener installation with rotary operated fastener, Rotary operated. W. I. Jones. 2,281,443; Apr. 28.
Fastener machine, Slide. S. Antonietta. 2,287,507; June 23.
Fastener manufacture, Slide. N. J. Poux. 2,287,324; June 23.
Fastener mattress for studio couches, sofa beds, etc., Twin slide. J. Lumia. 2,290,598; July 21.
Fastener means. R. W. Luce. 2,304,311; Dec. 8.
Fastener member. D. Dyresen. 2,282,996; May 12.
Fastener member and fastener installation. W. H. Churchill. 2,295,449; Sept. 8.
Fastener member and fastener installation. S. M. Del Camp. 2,279,916; Apr. 14.
Fastener member and fastener installation. J. Kral. 2,306,961; Dec. 29.
Fastener member and fastener installation. H. J. Murphy. 2,293,614; Aug. 18.
Fastener member, Snap. W. I. Jones. 2,300,292; Oct. 27.
Fastener, Spring. G. A. Tinnerman. Re. 22,049; Mar. 10.
Fastener unit. C. G. Olson. 2,289,066; July 7.
Fastener with lockable camming hasp. A. J. Komenak. 2,300,509; Nov. 3.
Fasteners, Forming thermoplastic. D. Marinsky. 2,274,722; Mar. 3.
Fasteners, Making slide. N. J. Poux. 2,302,912; Nov. 24.
Fasteners, Making slide. G. Wintritz. 2,299,606; Oct. 20.
Fasteners, Sliding member of sliding clasp. V. Puc. 2,270,221; Jan. 13.
Fastening. W. J. Boyer. 2,273,692; Feb. 17.
Fastening attachment for fishhooks or baits. E. E. Weller. 2,290,459; July 21.
Fastening device. B. Cotter. 2,278,691; Apr. 7.
Fastening device. W. R. Eady. 2,287,606; June 23.
Fastening device. F. Kohnle. 2,288,286; June 30.
Fastening device. H. W. Kost. 2,275,773; Mar. 10.
Fastening device. C. T. Langmaid. 2,278,790; Apr. 7.
Fastening device. C. T. Langmaid. 2,281,700; May 5.
Fastening device. J. P. Stockton. 2,271,211; Jan. 27.
Fastening device. G. A. Tinnerman. 2,276,753; Mar. 17.
Fastening device. G. A. Tinnerman. 2,281,056; Apr. 28.
Fastening device. G. A. Tinnerman. 2,286,042; June 9.
Fastening device. O. Vatet. 2,283,243; May 19.
Fastening device, Car replacer. H. M. Alderman. 2,291,181; July 28.
Fastening device for garments. N. E. V. Graham. 2,286,850; June 16.
Fastening device for suitcases. F. W. Magnuson. 2,279,757; Apr. 14.
Fastening device for walls of stove structures. H. Moecker, Jr., and W. Lotter. 2,293,399; Aug. 18.
Fastening device for washing machines. A. Miller. 2,277,874; Mar. 31.
Fastening device, Spring. J. H. Van Uum. 2,283,151; May 12.
Fastening devices, Making. W. H. Miller. 2,278,708; Apr. 7.
Fastening devices, Manufacture of. W. O. Hansen and T. W. Swanson. 2,289,268; July 7.
Fastening devices, Mounting. W. H. Miller. 2,284,222; May 26.
Fastening element. R. B. Dickson. 2,269,708; Jan. 13.
Fastening element, Self-locking threaded. E. M. Ilsemann. 2,301,181; Nov. 10.
Fastening element, Separable. J. C. Whitesell, Jr. 2,293,581; Aug. 18.
Fastening elements and utilizing same. A. Fridolph. 2,284,274; May 26.
Fastening inserting machine. B. B. Blanchard. 2,285,489; June 9.
Fastening-inserting machine. J. T. Lancaster. 2,288,721; July 7.
Fastening-inserting machine. J. T. Lancaster. 2,293,834; Aug. 25.
Fastening-inserting machine. H. Lane. 2,305,535; Dec. 15.
Fastening-inserting machine. W. H. Parkhurst. 2,293,624; Aug. 18.
Fastening machine. F. R. Taberlet. 2,294,253; Aug. 25.
Fastening material, Providing. W. H. Nutt and A. L. Russell 2,296,942; Sept. 29.
Fastening means. A. F. Pieper. 2,294,628; Sept. 1.
Fastening means for cartons or the like. E. R. Witherspoon. 2,279,356; Apr. 14.
Fastening means for rimless glasses. D. Slotsky. 2,290,389; July 21.
Fastening means, Ornamental member. G. A. Lyon. Re. 22,119; June 16.
Fat and preparing the same, Simulated. F. H. Hoy. 2,290,854; July 28.
Fat fryer, Deep. W. W. Stead. 2,305,039; Dec. 15.
Fat leveling system. E. J. Roth. 2,287,396; June 23.
Fatty acids, Separating. L. D. Myers and V. J. Muckerheide. 2,298,501; Oct. 13.
Fats and oils, Method and apparatus for hydrolyzing. W. Davey and M. H. Ittner. 2,281,534; Apr. 28.
Fats, Blending edible. A. Gudheim. 2,304,452; Dec. 8.
Fatty acid esters of cellulose, Preparation of high viscosity mixed. L. W. Blanchard, Jr. 2,304,792; Dec. 15.
Fatty compounds, Refining. W. J. D. van Dijck. 2,268,786; Jan. 6.
Faucet. J. N. Anagno. 2,297,857; Oct. 6.
Faucet. R. J. Anschicks. 2,295,445; Sept. 8.
Faucet. R. T. Cornelius. 2,270,932; Jan. 27.
Faucet. R. M. Michaels. 2,305,438; Dec. 15.
Faucet. C. Polcari. 2,272,351; Feb. 10.
Faucet. O. S. Reid. 2,288,954; July 7.
Faucet and drinking fountain, Combination. E. C. and L. F. Moore. 2,271,889; Feb. 3.
Faucet and valve therefor. J. L. Edlund. 2,300,111; Oct. 27.
Faucet attachment or coupling. C. O. Moore. 2,304,114; Dec. 8.
Faucet, Automatic. J. W. James. 2,278,655; Apr. 7.
Faucet connector. B. D. Davies. 2,273,837; Feb. 24.
Faucet, Multivalved. A. M. Moen. 2,301,439; Nov. 10.
Faucet, Refrigerated. T. Sutton. 2,302,273; Nov. 17.
Faucet valve operator. J. F. Cushman. 2,270,239; Jan. 20.
Fault-indicating means for signal systems. C. Pool and H. F. Cypser. 2,276,546; Mar. 17.
Fault locating equipment. S. W. Borden. 2,300,771; Nov. 3.
Fault protective system. H. Bany. 2,275,881; Mar. 10.
Feather-picking apparatus for fowl and the like. G. R. Hunt. 2,300,157; Oct. 27.
Feed and rapid traverse mechanism. W. F. Groene and G. W. Luning. 2,295,079; Sept. 8.
Feed apparatus, Force. C. Brynoldt. 2,292,196; Aug. 4.
Feedback amplifier, Inverse. J. M. Riddle, Jr. 2,281,618; May 5.
Feedback amplifier, Inverse. P. Weathers. 2,281,644; May 5.
Feed-back circuit. C. C. Root. 2,282,380; May 12.
Feedback system for traveling wave antennas. P. S. Carter. 2,290,314; July 21.
Feed carrier and feeder, Combination. A. D. Granville. 2,290,042; July 14.
Feed cleaner for grain grader sample dividers. H. L. Brundage. 2,269,179; Jan. 6.
Feed control device for writing machines. C. R. Mabon. 2,302,704; Nov. 24.
Feed control, Flotation. H. L. Mead and E. J. Maust. 2,297,311; Sept. 29.
Feed control for internal combustion engines, Fuel. F. Ricci. 2,276,794; Mar. 17.
Feed control for metal forming machines, Automatic. V. F. Zahodiakin. 2,293,526; Aug. 18.
Feed control for weighing and packaging machines, Automatic. T. Rapp. 2,270,083; Jan. 13.
Feed control mechanism. J. L. Hill. 2,285,971; June 9.
Feed control, Tape. R. Atti. 2,300,399; Nov. 3.
Feed device for portable tools. H. Milberg. 2,298,772; Oct. 13.
Feed device for rolling mills, Selective multiple. J. H. Morrison and H. J. Gehring. 2,290,443; July 21.
Feed device for the thread guide means of cop winding machines, Automatic. A. Brügger. 2,298,819; Oct. 13.
Feed device, Intermittent. B. Stechbart. 2,281,726; May 5.
Feed device, Starting rod. G. L. Walker. 2,291,065; July 28.
Feed for cigar machines, Automatic long filler. H. H. Wheeler. 2,276,361; Mar. 17.
Feed for manifolding machines, Strip. L. F. Hageman. 2,286,084; June 9.
Feed for rotary well drills, Automatic. P. McShane. 2,298,222; Oct. 6.

Feed grinding machine. H. J. Mankoff. 2,298,712; Oct. 13.
Feed handling apparatus. F. K. Chandler. 2,275,887; Mar. 10.
Feed interruption device for slides. J. Roloff and H. Hautsch. 2,297,501; Sept. 29.
Feed leg control for stoping drills. M. O'Farrell. 2,298,720; Oct. 13.
Feed mechanism. C. C. Schaefer, S. A. Tollefson, and H. F. Nied. 2,288,031; June 30.
Feed mechanism for autographic registers. W. E. Gochnauer. 2,270,730; Jan. 20.
Feed mechanism for automatic metalmaking machines, Automatic stock bar. E. S. Mariotte. 2,272,720; Feb. 10.
Feed mechanism for firearms. N. L. Brewer. 2,289,621; July 14.
Feed mechanism for machine tools, Power. R. H. Rideout. 2,269,064; Jan. 6.
Feed mechanism for phonographs. F. Rieber. 2,293,218; Aug. 18.
Feed mechanism for repeating firearms. F. S. Wilcox. 2,271,576; Feb. 3.
Feed mechanism for rock drills. J. C. Curtis. 2,274,670; Mar. 3.
Feed mechanism for strip servers and the like. T. R. Gautier. 2,290,041; July 14.
Feed mechanism, Strip stock. C. Fischer. 2,278,921; Apr. 7.
Feed mechanism, Variable speed. L. J. Andresen and W. E. Gerbing. 2,305,128; Dec. 15.
Feed or feed supplements, Production of. C. W. Whitmoyer and W. J. Moore. 2,302,927; Nov. 24.
Feed, Poultry. J. E. Hunter. 2,303,466; Dec. 1.
Feed regulating mechanism. D. A. Graesser. 2,282,047; May 5.
Feed stop mechanism, Solenoid operated. A. E. Drissner. 2,277,085; Mar. 24.
Feed water and blowoff system for boilers. L. O. Gunderson. 2,282,776; May 12.
Feedwater control method and apparatus. C. B. Arnold. 2,302,931; Nov. 24.
Feed water economizer. G. L. Kottes. 2,296,999; Sept. 29.
Feed water regulator. V. V. Veenschoten. 2,270,094; Jan. 13.
Feeder: *See*—

Boiler feeder.	Poultry feeder.
Constant capacity feeder.	Reagent feeder.
Conveyer feeder.	Rodent poison feeder.
Feed carrier and feeder.	Sheet feeder.
Friction stream feeder.	Solder feeder.
Gravimetric feeder.	Stock feeder.
Livestock feeder.	Typewriter feeder.
Pig feeder.	Weighing mechanism feeder.
Pneumatic feeder.	
Poultry and stock feeder.	

Feeder for animals. L. C. Aleshire. 2,271,450; Jan. 27.
Feeder for nail-making machines, Rotary. J. H. Snell. 2,284,596; May 26.
Feeder for slicing machines. A. G. Rose. 2,292,800; Aug. 11.
Feeder for 2-roll mill, Automatic. D. S. Kuehl, G. R McCormick, and R. G. Russell. 2,302,610; Nov. 17.
Feeder pile control. E. F. Dudley. 2,300,657; Nov. 3.
Feeder wire connector. H. P. Chandler. 2,288,680; July 7.
Feeding and aligning device, Continuous form. E. J. Nichols. 2,271,306; Jan. 27.
Feeding and dispensing device. W. J. Beck and P. Hannah. 2,269,432; Jan. 13.
Feeding and serving mechanism. C. H. Brinton. 2,304,146; Dec. 8.
Feeding and stacking machine, Automatic. C. R. Moon. 2,292,960; Aug. 11.
Feeding apparatus. E. V. Francis. 2,276,382; Mar. 17.
Feeding apparatus. J. N. Selvig. 2,305,904; Dec. 22.
Feeding apparatus. B. C. Skinner and J. J. R. Bristow. 2,283,615; May 19.
Feeding apparatus, Automatic poultry. H. P. Haggart. 2,302,314; Nov. 17.
Feeding apparatus, Carton. R. W. Vergobbi. 2,291,010; July 28.
Feeding apparatus for maintaining a constant level of liquid. R. Abell. 2,304,066; Dec. 8.
Feeding apparatus in typing or printing. H. J. Keating and J. E. Keeting. 2,294,784; Sept. 1.
Feeding apparatus, Strip. J. F. Ferm. 2,303,533; Dec. 1.
Feeding device. J. Felber. 2,270,871; Jan. 27.
Feeding device. J. Hansen. 2,280,823; Apr. 28.
Feeding device. V. E. McCoy. 2,280,656; Apr. 21.
Feeding device. J. Peters. 2,283,227; May 19.
Feeding device, Automatic. J. Mason and C. O. Benson. 2,298,955; Oct. 13.
Feeding device for filing and sawing machines. O. Richter. 2,289,591; July 14.
Feeding device for slicing machines, Auxiliary object. S. Gronich. 2,275,524; Mar. 10.
Feeding device for use with endless conveyers and the like. M. S. Moore. 2,276,412; Mar. 17.
Feeding device, Pin type. H. G. Dybvig. 2,277,693; Mar. 31.
Feeding machine for rolling mills. J. B. Johnson. 2,284,575; May 26.

Feeding means for recording machines. J. Q. Sherman and A. W. Metzner. 2,277,156; Mar. 24.
Feeding mechanism. E. R. Anderson. 2,292,594; Aug. 11.
Feeding mechanism for bottle capping machines. E. G. Baum. 2,274,583; Feb. 24.
Feeding mechanism for peach pitters. R. H. Smilie. 2,301,979; Nov. 17.
Feeding mechanism for printing presses. J. F. Jirousek. 2,284,429; May 26.
Feeding mechanism for sewing machines. H. Hacklander. 2,284,471; May 26.
Feeding mechanism for sewing machines. F. F. Zeier. 2,291,129; July 28.
Feeding mechanism for sewing machines. F. F. Zeier. 2,292,258; Aug. 4.
Feeding mechanism for shaker or jigging conveyers. E. R. Bergmann. Re. 22,209; Oct. 27.
Feeding mechanism for shaker or jigging conveyers. E. R. Bergmann. 2,275,245; Mar. 3.
Feeding mechanism for shaker or jigging conveyers. E. R. Bergmann. 2,278,302; Mar. 31.
Feeding mechanism for shaker or jigging conveyers. L. F. Crawford. Re. 22,008; Jan. 20.
Feeding mechanism for threshers. H. W. Pilcher and L. A. Paradise. 2,301,578; Nov. 10.
Feeding mechanism, Hydraulic. W. F. Groene and H. J. Siekmann. 2,269,368; Jan. 6.
Feeding unit for tabulating machines. J. E. Euth. 2,285,197; June 2.
Feeler device for copying milling machines. K. Zwick. 2,305,824; Dec. 22.
Feeler for looms, Filling. H. H. Holcombe. 2,302,862; Nov. 24.
Feet, Means for massaging the. E. M. Wheelock. 2,285,958; June 9.
Feldspar from quartz, Separation of. R. G. O'Meara. 2,297,689; Oct. 6.
Felt hardening machine. I. Zuczek. 2,289,088; July 7.
Felt, Preparation of. B. Berkman. 2,283,409; May 19.
Felted article and its production. A. E. Broderick. 2,285,490; June 9.
Felted product. P. Schlack. 2,270,223; Jan. 13.
Fence. P. Schenk. 2,295,056; Sept. 8.
Fence, Electric. J. E. Vaughan. Re. 22,143. July 21.
Fence, Fabricated. J. H. Schuck. 2,295,271; Sept. 8
Fence, Jointer. J. G. Collins. 2,274,129; Feb. 24.
Fence post, Electric. D. M. Webster. 2,269,996; Jan. 13.
Fender and fender shield construction. A. P. Fergueson and G. W. Schatzman. 2,274,134; Feb. 24.
Fender shield, Adjustable. G. W. Schatzman. 2,273,539; Feb. 17.
Fender shield and mounting. H. S. Jandus. 2,287,615; June 23.
Fender shield construction. H. S. Jandus. 2,273,523; Feb. 17.
Fender shield construction and assembly. G. W. Schatzman. 2,272,680; Feb. 10.
Fender shield mounting. H. Buchanan. 2,302,415; Nov. 17.
Fender skirt construction. G. A. Lyon. 2,288,725; July 7.
Fermentation process for the production of 2-ketogluconic acid. L. B. Lockwood, G. E. Ward, J. J. Stubbs, E. T. Roe, and B. Tabenkin. 2,277,716; Mar. 31.
Ferric sulphate, Production of. J. G. Bevan. 2,306,425; Dec. 29.
Ferricyanides, Recovery of solid. W. H. Hill. 2,286,274; June 16.
Ferro-alloys, Making. J. C. Vignos. 2,276,074; Mar. 10.
Ferromagnetic material. W. H. Brandt and W. R. Woodward. 2,292,191; Aug. 4.
Ferromagnetic particles, Maintaining a suspension of. F. B. Doane. 2,301,203; Nov. 10.
Ferromanganese, Production of. J. C. Vignos. 2,280,041; Apr. 14.
Ferrous article and making, Coated. R. R. Tenner. 2,301,983; Nov. 17.
Ferrous articles, Zinc plating. R. O. Hull. 2,277,664; Mar. 31.
Ferrous-base composition for producing articles by powder metallurgy, High-carbon. O. E. Harder. 2,301,805; Nov. 10.
Ferrous bodies, Treatment of. J. R. McElhaney. 2,299,639; Oct. 20.
Ferrous sheet material and method of and apparatus for hardening ferrous sheet material. W. J. Walsh. 2,291,361; July 28.
Ferrule pinning machine. F. De Bella and T. F. De Bella. 2,285,380; June 2.
Fertilization, Soil. F. H. Leavitt. 2,285,932; June 9.
Fertilizer. W. Schoeller and H. Goebel. 2,302,581; Nov. 17.
Fertilizer and process for making the same. G. H. Riddle. 2,280,451; Apr. 21.
Fertilizer blood as a glue base. W. D. Fawthrop. 2,292,624; Aug. 11.
Fertilizer, Device for spreading. J. B. Kucera. 2,296,474; Sept. 22.
Fertilizer distributing implement. A. B. Shaw. 2,284,992; June 2.
Fertilizer distributor. J. Blue. 2,279,613; Apr. 14.
Fertilizer distributor. S. S. Robinson, Jr. 2,290,712; July 21.

Fertilizer distributor. A. F. Thornton. 2,271,722; Feb. 3.
Fertilizer, Granulation of. J. O. Hardesty, W. H. Ross, and K. D. Jacob. 2,287,759; June 23.
Fertilizer manufacture. F. G. Keenen. 2,279,200; Apr. 7.
Fertilizer, Process for manufacturing. H. C. Reinders-Folmer. 2,280,129–30; Apr. 21.
Fertilizing apparatus. D. W. Pinkerton. 2,304,846; Dec. 15.
Fiber and rubber components, Incorporating. A. M. Thomsen. 2,292,492; Aug. 11.
Fiber and yarn, Staple. C. Dreyfus. 2,271,184; Jan. 27.
Fiber-binder composition and making sheets, boards, and molded articles therefrom, Plastic or spreadable. A. L. Clapp. 2,273,313; Feb. 17.
Fiber can treating machine. L. Biggs. 2,282,318; May 12.
Fiber, Cleaning condensable. G. C. Morgan. 2,269,085; Jan. 6.
Fiber, Continuously producing vulcanized. G. E. Landt. 2,286,968; June 16.
Fiber, Crinkling staple. P. F. C. Sowter. 2,277,164; Mar. 24.
Fiber, Cutting and collecting staple. W. I. Taylor and A. H. Woodruff. 2,269,564; Jan. 13.
Fiber cutting mechanism, Staple. H. H. Bitler. 2,296,252–3; Sept. 22.
Fiber, Fabricating mineral. C. L. Savidge. 2,295,971; Sept. 15.
Fiber fastening material, Manufacturing. A. Hayner. 2,273,354; Feb. 17.
Fiber. Manufacture of papermaking. S. D. Wells. 2,298,994; Oct. 13.
Fiber mixing apparatus. M. Hoffman. 2,292,076; Aug. 4.
Fiber placing machine, Pneumatic. W. F. Bokum and C. F. Hine. 2,291,871; Aug. 4.
Fiber produced by cutting continuous filaments, Collection, treatment, and disposal of staple. W. I. Taylor and L. B. Gibbins. 2,269,563; Jan. 13.
Fiber separating apparatus. R. S. Chapman. 2,304,543; Dec. 8.
Fiber stock containers, Process of and apparatus for forming seamless. L. M. Wiley. 2,296,889; Sept. 29.
Fiber string material, Drying. P. D. Plambeck. 2,280,602; Apr. 21.
Fiber, Tubular. D. Kleist. 2,269,459; Jan. 13.
Fibers and the like, Process and apparatus for the production of artificial. D. F. Babcock. 2,289,860; July 14.
Fibers and treating same, Cotton. H. M. Buckwalter. 2,297,536; Sept. 29.
Fibers during their manufacture, Insolubilizing protein. A. Ferretti. 2,297,397; Sept. 29.
Fibers from suitable molten materials, Producing. D. C. Drill. 2,295,639; Sept. 15.
Fibers, Method and apparatus for cutting staple. R. A. Smith. 2,302,354; Nov. 17.
Fibers, Method of and apparatus for classifying. M. P. Chaplin. 2,301,201; Nov. 10.
Fibers, Preparing artificial. O. Huppert. 2,298,127; Oct. 6.
Fibers, Processing of textile. E. A. Robinson. 2,285,357; June 2.
Fibers, Spinning. F. C. Atwood. 2,283,169; May 19.
Fibers, threads, and the like, derived from protein materials, Treatment of. T. Koch. 2,293,986; Aug. 25.
Fibers, Treating textile. F. Drechsel. 2,301,159; Nov. 3.
Fibre and apparatus therefor, Treatment of staple. H. Tegetmeyer, A. Maxton, and W. Arnold. 2,306,144; Dec. 22.
Fibre producing mechanism. S. M. Dockerty. 2,286,903; June 16.
Fibrous container manufacture. R. P. Bigger. 2,303,322; Dec. 1.
Fibrous containers, Method and apparatus for making. F. L. Bronson. 2,300,906; Nov. 3.
Fibrous glass products, Method and apparatus for making. G. Slayter. 2,306,347; Dec. 22.
Fibrous material. R. Etzkorn. 2,282,466; May 12.
Fibrous material, Cleaning and disinfecting. I. E. Muskat and A. G. Chenicek. 2,275,593; Mar. 10.
Fibrous material, Continuous manufacture of. J. Page. 2,294,932; Sept. 8.
Fibrous material, Method and apparatus for forming. C. L. Norton. 2,293,165; Aug. 18.
Fibrous materials, Dewatering of. J. Billing and D. R. Johnston. 2,296,897; Sept. 29.
Fibrous materials, Imparting hydrophobic properties to. L. Orthner, G. Balle, and G. Dittus. 2,270,893; Jan. 27.
Fibrous materials, Method and apparatus for impregnating. W. B. Campbell and E. E. Massey. 2,303,257; Nov. 24.
Fibrous materials, Treatment of. P. C. Schroy. 2,284,609; May 26.
Fibrous product, Cement. C. H. Schuh. 2,271,443; Jan. 27.
Fibrous products, Making mildew resistant. R. V. Yohe. 2,292,423; Aug. 11.
Fibrous products, Method and apparatus for making bonded. H. W. Collins. 2,288,072; June 30.
Fidelity control, Automatic. A. W. Barber. 2,293,274; Aug. 18.
Field glass holder. L. C. Corcoran. 2,270,931; Jan. 27.
Field ring. V. L. Darnell. 2,295,203; Sept. 8.
Field structure, Laminated. M. Knobel. 2,298,388; Oct. 13.
Figure. M. Tenenbaum. 2,285,472; June 9.
Figure or doll, Electrically controlled. G. De W. and T. B. Robinson. 2,270,142; Jan. 13.
Figure structure, Interchangeable. M. B. Ornstein. 2,274,303; Feb. 24.
Filament. G. D. Mallory. 2,273,364; Feb. 17.
Filament, Antimicrophonic. H. K. Ishler. 2,303,277; Nov. 24.
Filament, Artificial. A. F. Smith. 2,292,905; Aug. 11.
Filament drier. J. J. Franklin. 2,304,685; Dec. 8.
Filament testing apparatus. L. W. Davis. 2,285,255; June 2.
Filament transporting method and apparatus. J. Flaws, Jr. 2,280,573; Apr. 21.
Filamentary material, Device for cutting. A. Lodge. 2,278,662; Apr. 7.
Filamentary structures, Method and apparatus for producing. D. F. Babcock. 2,289,232; July 7.
Filaments, foils, and other materials having a basis of organic derivatives of cellulose, Manufacture of artificial. R. W. Moncrieff and H. Bates. 2,301,312; Nov. 10.
Filaments, foils and similar materials, Manufacture of artificial. H. Dreyfus. 2,294,450; Sept. 1.
Filaments, Manufacture of. R. T. Fields. 2,295,942; Sept. 15.
Filaments of high impact strength and making same, Synthetic polyamide. W. E. Catlin. 2,298,868; Oct. 13.
Filaments or threads, Preparation of artificial. C. Dreyfus and G. Schneider. 2,303,338; Dec. 1.
Filaments or threads, Stretching of. F. B. Hill and M. W. Alford. 2,276,395; Mar. 17.
Filaments or threads, Stretching of textile. M. W. Alford, T. Jackson, and F. B. Hill. 2,276,364; Mar. 17.
Filaments, Process and apparatus for covering elastic. R. A. Gif, Jr., and R. F. Jessen. 2,302,543; Nov. 17.
Filaments, Process and apparatus for winding. J. W. Allquist. 2,284,244; May 26.
Filaments, Producing. F. H. Reichel. 2,304,206; Dec. 8.
Filaments, Production of. J. Alfthan. 2,285,552; June 9.
Filaments, Production of artificial. W. Whitehead. 2,290,929; July 28.
Filaments, Production of artificial. K. Williams. 2,285,245; June 2.
Filaments to leads, Method and machine for securely clamping. J. H. Green. 2,298,937; Oct. 13.
Filaments, yarns, and other materials made of cellulose derivatives, Treatment of. H. Dreyfus. 2,268,648; Jan. 6.
Filaments, yarns, foils, and similar materials, made of cellulose or cellulose derivatives, Manufacture of. H. Dreyfus. 2,268,649; Jan. 6.
Filbert nuts, Removal of skins of. E. G. Edes. 2,273,183; Feb. 17.
File band. R. J. Wilkie. 2,269,749; Jan. 13.
File box. C. J. Seifert. 2,306,412; Dec. 29.
File cabinet. P. Bescherer. 2,274,263; Feb. 24.
File, Card. J. M. Hurley. 2,298,128; Oct. 6.
File, Comparative data. J. M. Jones and C. F. Gove. 2,295,951–2; Sept. 15.
File drawer follower. T. J. Eppes. 2,299,134; Oct. 20.
File drawer, Vertical. L. Lombardini. 2,305,299; Dec. 15.
File follower plate. E. Bergman. 2,281,067; Apr. 28.
File for papers and the like. L. L. Kearney. 2,298,889; Oct. 13.
File holder. F. Bangerter. 2,268,634; Jan. 6.
File, Newspaper. G. A. McDonald. 2,302,877; Nov. 24.
File, Plan. C. B. Ulrich. 2,276,707; Mar. 17.
File, Scoring and grooving. B. Page. 2,281,007; Apr. 28.
File support. F. D. Jonas. 2,278,403; Mar. 31.
File support and index tab, Combined suspension. F. D. Jonas. 2,305,710; Dec. 22.
File unit for card index files. T. H. Cooper. 2,289,103; July 7.
File, Vertical. N. Wilcox. 2,298,244; Oct. 6.
File, Visible margin. S. B. Freiberg. 2,303,038; Nov. 24.
File, Visible margin. S. B. Freiberg. 2,303,074; Nov. 24.
File with roller extension mounting, Reinforced collapsible. S. Scheinman. 2,275,322; Mar. 3.
Files, Reconditioning. S. M. Cleja and J. W. Hladky. 2,303,258; Nov. 24.
Filing and finding system, Selective. R. O. Griffin. 2,294,903; Sept. 8.
Filing apparatus. C. W. Hayes. 2,286,911; June 16.
Filing apparatus. J. B. Murray. 2,274,908; Mar. 3.
Filing cabinet, Multidrawer fire resistant. G. F. Peiter. 2,270,551; Jan. 20.
Filing device. M. O. Goldsmith. 2,270,045; Jan. 13.
Filing device for photographic negatives and the like. F. G. S. Whitfield and C. J. Golledge. 2,283,837; May 19.
Filling device for shells. G. D. Rogers. 2,283,230; May 19.
Filing element. R. C. Finch. 2,296,244 5; Sept. 22.

Filing equipment. E. Kern. 2,274,203; Feb. 24.
Filing folder, Multiple leaf. J. Eifel. 2,301,026; Nov. 3.
Filing machine. J. Meyer. 2,274,300; Feb. 24.
Filing rack, Collapsible. G. R. Eide. 2,279,864; Apr. 14.
Filing system. A. Volk. 2,297,442; Sept. 29.
Filing tool. R. W. Hamilton. 2,277,639; Mar. 24.
Fill pipe cap. W. B. Clayton. 2,287,750; June 23.
Filler: *See*—
Glass filter.
Keying filter.
Oil filter.
Receptacle filler.
Filler composition. E. G. Almy. 2,302,286; Nov. 17.
Filler device edge rolling machines. J. P. McCaslin. 2,276,080; Mar. 10.
Filler feed and charge former for cigar machines. V. J. Wahlstrom. 2,277,732; Mar. 31.
Filler, Grease gun. W. A. Kasuske. 2,282,727; May 12.
Filler neck for locomotive lubrication systems. E. B. Norman, G. A. Pettit, and L. F. Serrick. 2,280,533; Apr. 21.
Fillers for rugs, Making. R. Paulus. 2,272,247; Feb. 10.
Fillers for vinyl resin plastics. V. Yngve. 2,302,361; Nov. 17.
Filling and venting device. L. E. Olcott. 2,272,898; Feb. 10.
Filling and weighing machine, Bag. W. J. Sackett. 2,303,140; Nov. 24.
Filling clamp. B. W. Brown. 2,282,304; May 12.
Filling cutter. G. H. McRae and E. W. Fanning. 2,271,600; Feb. 3.
Filling device for electrolytic cells, Automatic. R. Jardine. 2,299,545; Oct. 20.
Filling machine. H. D. Ayars. 2,280,614; Apr. 21.
Filling machine. H. R. Baldwin. 2,299,003; Oct. 13.
Filling machine. J. M. Hothersall. 2,280,826; Apr. 28.
Filling machine. H. Mondloch. 2,289,852; July 14.
Filling machine. A. R. Thompson. 2,285,627; June 9.
Filling machine and method. P. H. Allen. 2,280,776; Apr. 28.
Filling mechanism. F. D. Chapman. 2,276,157; Mar. 10.
Filling mechanism. W. I. Gladfelter. 2,292,754; Aug. 11.
Film. A. Hershberger. 2,276,305; Mar. 17.
Film. A. Hershberger. 2,293,673; Aug. 18.
Film. D. D. Lanning. 2,281,523; Apr. 28.
Film. F. M. Meigs. 2,306,790; Dec. 29.
Film and method of making, Cellulosic. W. H. Charch and F. P. Alles. 2,275,348; Mar. 3.
Film and reproducing apparatus for its use, Endless bands of. J. Eggert and H. F. Nissen. 2,280,067; Apr. 21.
Film, Antihalation. G. F. Nadeau and A. D. Slack. 2,289,799; July 14.
Film applying article, Cleaning and antimist. L. L. Jones. 2,288,714; July 7.
Film back for cameras, Cut. C. W. Crumrine. 2,269,183; Jan. 6.
Film cartridge and sealing the same. B. C. Roehrl. 2,303,173; Nov. 24.
Film, Coated cellulosic. W. J. Jebens. 2,280,829; Apr. 28.
Film coating, Preparation of a continuous. D. E. King. 2,292,569; Aug. 11.
Film, Combined sound and picture film. L. S. Wilder. 2,275,710; Mar. 10.
Film developing apparatus. L. D. Andrews and J. W. Gillon. 2,290,152; July 21.
Film developing apparatus. L. Golden. 2,282,570; May 12.
Film drawing and trimming machine. F. E. Dulmage. 2,270,186; Jan. 13.
Film driving mechanism. H. A. Backus. 2,304,392; Dec. 8.
Film drying method and apparatus. H. P. Ellis. 2,285,261; June 2.
Film ends, Connecting. H. Westerkamp. 2,297,270; Sept. 29.
Film feed. T. R. Laing. 2,301,054; Nov. 3.
Film-feeding device. G. B. Danielson. 2,301,858; Nov. 10.
Film feeding means, Intermittent. P. F. Sperry. 2,288,148; June 30.
Film feeding mechanism. M. H. Press. 2,276,871; Mar. 17.
Film file. W. N. de Sherbinin. 2,296,272; Sept. 22.
Film, Flexible laminated. D. L. Gibb and W. R. Collings. 2,276,478; Mar. 17.
Film flotation. E. J. Maust and C. A. Hollingsworth. 2,293,469; Aug. 18.
Film for receiving stereoscopic prints, Composite. E. H. Land. 2,289,715; July 14.
Film forming material, Composition of halogen containing. K. Desamari and R. Hebermehl. 2,273,436; Feb. 17.
Film gate for picture projecting machines. J. Guercio. 2,303,633; Dec. 1.
Film guide. E. A. Anheuser. 2,297,525; Sept. 29.
Film handling and sound apparatus and control therefor. W. D. Foster and F. D. Sweet. 2,273,855; Feb. 24.
Film handling apparatus. R. S. Hopkins. 2,279,463; Apr. 14.
Film holder. L. R. Fink. 2,290,831; July 21.
Film holder. G. L. Wick. 2,271,530; Feb. 3.
Film holder. H. S. Wolf. 2,299,779; Oct. 27.
Film-holder for cameras, Shiftable. A. Raynes. 2,287,640; June 23.
Film illustrating surgical technique, Producing motion picture. W. P. Jue. 2,287,568; June 23.
Film indicating dial, Automatic. A. Stuber and M. H. Hill. 2,289,740; July 14.
Film inspecting apparatus. G. Kemna. 2,284,150; May 26.
Film inspecting apparatus. G. Kemna. 2,297,222; Sept. 29.
Film, Leaderstrip for cinematographic. C. G. Rittenhouse. 2,286,834; June 16.
Film live-filling system. M. L. Emerson. 2,280,750; Apr. 21.
Film magazine and feeding means, particularly for photorecording cameras, photographic. E. S. Hineline. 2,284,487; May 26.
Film magazine with sound drum. W. E. Merriman. 2,282,074; May 5.
Film, Manufacture of rubber hydrochloride. G. C. Mack. 2,274,150; Feb. 24.
Film mount, Stereoscopic. O. Wittel and J. L. Boon. 2,292,312; Aug. 4.
Film mounter. M. Libby and H. Roth. 2,302,561; Nov. 17.
Film movement mechanism, High-speed. G. H. Worrall. 2,288,928; July 7.
Film printer drive. E. Taenzer and F. W. Roberts. 2,290,919; July 28.
Film printing, Sound. D. O. Landis. 2,295,411; Sept. 8.
Film, Processing. C. E. De Yette. 2,285,019; June 2.
Film processing tank. W. E. Naylor and L. R. Fink. 2,298,963; Oct. 13.
Film producing process and apparatus. W. C. Eberlin. 2,300,211; Oct. 27.
Film projector for television scanning, Sound. C. F. Mattke and R. V. Terry. 2,275,540; Mar. 10.
Film protected surface, Laminated. D. L. Gibb and A. B. Savage. 2,278,515; Apr. 7.
Film receptacle, Daylight loading. E. E. Cassidy. 2,282,117; May 5.
Film recording apparatus, Sound. M. E. Collins. 2,274,529; Feb. 24.
Film recording, Sound. E. W. Kellogg. 2,268,752; Jan. 6.
Film reel. H. R. Darling. 2,282,119; May 5.
Film reeling device for motion picture projectors, Endless. D. O. Dollnig. 2,286,200; June 16.
Film, Reinforced motion picture. L. J. Guyard. 2,283,202; May 19.
Film rewind for picture projector. F. Freimann and W. E. Kieruliff. 2,278,367; Mar. 31.
Film roll, Photographic. L. C. Holmes. 2,295,845; Sept. 15.
Film, Sound. L. D. Mannes. 2,286,747; June 16.
Film sound recorder. G. L. Dimmick. 2,303,199; Nov. 24.
Film sound recording system. E. C. Manderfeld. 2,275,537; Mar. 10.
Film sound reproducer, Controlled. E. W. Kellogg and H. I. Reiskind. 2,293,149; Aug. 18.
Film splicer. M. Mokin. 2,290,115; July 14.
Film splicing apparatus, Attachment for. D. L. Babcock. 2,294,950; Sept. 8.
Film splicing device. F. C. Griswold. 2,300,888; Nov. 3.
Film stabilizer. H. Griffin. 2,277,019; Mar. 17.
Film support assembly. O. Wittel. 2,282,016; May 5.
Film system, Sound. C. N. Batsel. 2,282,927; May 12.
Film, Thermostretchable. H. D. Minich. 2,301,222; Nov. 10.
Film treating apparatus and process. V. C. Krupa and H. R. Fleck. 2,288,165; June 30.
Film trimming and gluing apparatus. A. Suter. 2,285,759; June 9.
Film viewing apparatus, Stereoscopic. A. Boch. 2,279,967; Apr. 14.
Film winder. W. W. Boes. 2,298,339; Oct. 13.
Film winding and indicating mechanism. C. W. Crumrine. 2,289,827; July 14.
Film winding apparatus. J. E. O. Feller. 2,269,653; Jan. 13.
Films. B. Andersen and R. H. Ball. 2,305,658; Dec. 22.
Films and matrix therefor, Producing sound. H. Westerkamp. 2,274,570; Feb. 24.
Films, Arrangement and process for the production of endless sound. W. Dällenbach. 2,270,996; Jan. 27.
Films, Baking varnish or enamel. R. B. Barnes. 2,269,751; Jan. 13.
Films, Manufacture of adhesive. W. Lüty. 2,304,263; Dec. 8.
Films, Nonfibrous. F. M. Meigs. 2,284,100; May 26.
Films of ethyl cellulose. D. D. Lanning. 2,306,963; Dec. 29.
Films on zinc, Corrosion resistant. J. C. Lum. 2,288,007; June 30.
Films or deposits, Producing rubber. E. J. Gavatin and B. Steiger. 2,296,513; Sept. 22.
Films, Producing sound. H. Westerkamp. 2,297,517; Sept. 29.
Films, Splicing the ends of. J. Eggert and H. F. Nissen. 2,301,664; Nov. 10.
Films, Treating motion picture. G. J. Gage. 2,275,139; Mar. 3.

Films with or without textile fabric backings, Making perforate rubber. M. C. Teague and P. L. Mahoney. 2,289,151; July 7.
Filter: *See*—
Acoustic filter.
Band pass filter.
Beverage filter.
Continuous filter.
Gas filter.
Harmonic attenuation filter.
Light filter.
Liquid filter.
Multiple cold milk filter.
Nasal filter.
Oil filter.
Oil pump and filter.
Parasitic filter.
Plate filter
Screen oil filter.
Water filter.
Wave band filter.
Wave filter.
Filter. G. K. Aue and W. M. Nichols. 2,304 492; Dec. 8.
Filter. H. R. Bassett. 2,290,796; July 21.
Filter. F. P. Blair. 2,270,924; Jan. 27.
Filter. J. M. Chalmers. 2,286,400; June 16.
Filter. C. H. Cuno. 2,289,539; July 14.
Filter. F. A. De Lisle. 2,293,120; Aug. 18.
Filter. H. W. Denhard and O. B. Ackerly, Jr. 2,289,411; July 14.
Filter. J. E. Doescher. 2,270,938; Jan. 27.
Filter. H. S. Easton and C. G. Vokes. 2,287,344; June 23.
Filter. W. Gavett. 2,287,983; June 30.
Filter. C. L. Hardy. 2,300,381; Oct. 27.
Filter. C. E. Hunziker. 2,300,924; Nov. 3.
Filter. W. C. Laughlin. 2,302,450; Nov. 17.
Filter. S. Malanowski. 2,269,725; Jan. 13.
Filter. S. Malanowski. 2,301,430; Nov. 10.
Filter. B. Myers and F. Tresca. 2,286,434; June 16.
Filter. W. Neumann. 2,296,566; Sept. 22.
Filter. E. L. Oliver. 2,279,838; Apr. 14.
Filter. E. J. Pratt. 2,289,068; July 7.
Filter. A. D. Redner. 2,284,447; May 26.
Filter. W. J. Uhlhorn. 2,299,364; Oct. 20.
Filter. C. G. Vokes. 2,279,423; Apr. 14.
Filter. D. H. Wells. 2,298,321; Oct. 13.
Filter. L. W. Williams. 2,271,054; Jan. 27.
Filter. L. W. Williams. 2,278,603; Apr. 7.
Filter. L. W. Williams. 2,304,618; Dec. 8.
Filter, J. L. Wilson. 2,294,263; Aug. 25.
Filter. J. Winkler. 2,284,787; June 2.
Filter. F. J. Wood. 2,274,352; Feb. 24.
Filter. F. Zahn, Jr. 2,296,486; Sept. 22.
Filter aids, Acidified diatomaceous earth. M. A. Harrison. 2,301,623; Nov. 10.
Filter and mounting therefor, Oil. A. J. Root. 2,289,554; July 14.
Filter and pneumatic pressure tank, Combined. J. Strong. 2,299,415; Oct. 20.
Filter and producing same. E. C. Sloan and A. H. Eberman. 2,298,980; Oct. 13.
Filter apparatus. W. C. Laughlin. 2,302,449; Nov. 17.
Filter apparatus. H. H. Moor. 2,271,301; Jan. 27.
Filter apparatus. S. Palkin. 2,285,048; June 2.
Filter apparatus. J. W. Taylor. 2,276,118; Mar. 10.
Filter assembly oil. R. D. Hill. 2,294,181; Aug. 25.
Filter card. C. G. Petersen. 2,282,301; May 5.
Filter cartridge mounting. T. E. Aldham. 2,280,033; Apr. 14.
Filter casing. J. W. Wilkinson. 2,305,654; Dec. 22.
Filter circuit, Piezoelectrical crystal. W. van B. Roberts. 2,280,605; Apr. 21.
Filter device. B. L. Knapp. 2,288,532; June 30.
Filter device. T. J. Robinson. 2,270,969; Jan. 27.
Filter device. J. A. Tolman. 2,306,984–6; Dec. 29.
Filter element and making the same. C. W. Truxell, Jr., R. P. Koehring, and J. M. Hildabolt. 2,297,817; Oct. 6.
Filter element, Nasal. E. W. Anderson. 2,295,321; Sept. 8.
Filter for photoflash lamps. R. I. Munder. 2,269,984; Jan. 13.
Filter having an exterior cylindrical retaining wall, Continuous depth. F. W. Manning. 2,302,623; Nov. 17.
Filter having an interior cylindrical retaining wall, Continuous depth. F. W. Manning. 2,302,622; Nov. 17.
Filter holder. C. E. Peterson. 2,282,767; May 12.
Filter lubrication fitting. G. H. Page. 2,296,400; Sept. 22.
Filter material. R. J. Stack. 2,288,426; June 30.
Filter medium and filter body made therefrom. A. M. Goodloe. 2,274,684; Mar. 3.
Filter pads and the like, Making. J. C. Barnhardt. 2,281,017; Apr. 28.
Filter panel, Air. M. N. Farr. 2,286,479; June 16.
Filter press, Fully automatic. J. Hoffmann. 2,306,477; Dec. 29.
Filter septum supporting means. A. O. Brooks. 2,285,894; June 9.
Filtering apparatus. R. N. Coolidge. 2,271,814; Feb. 3.
Filtering apparatus. B. Kelley. 2,300,789; Nov. 3.
Filtering apparatus. J. O. Reed. 2,272,583; Feb. 10.
Filtering circuits. J. T. O'Leary. 2,280,661; Apr. 21.
Filtering composition. D. O. Meeker and E. E. Henderson. 2,274,725; Mar. 3.
Filtering device. E. J. Pratt. 2,305,633; Dec. 22.
Filtering element and new method for its manufacture. G. A. Rubissow. 2,271,662; Feb. 3.
Filtering, Method and apparatus for. A. R. Duvall. 2,289,762; July 14.
Filtering system, Laboratory. C. H. Duffy. 2,293,051; Aug. 18.
Filtering unit for vacuum coffee utensils. F. Renner. 2,269,956; Jan. 13.
Filters, Making. E. G. Gunn. 2,276,572; Mar. 17.
Filters, Making. C. L. Hardy. 2,300,382; Oct. 27.
Filters, Operating wax. W. E. Wanner and D. F. Renshaw. 2,268,788; Jan. 6.
Filters, Producing oligodynamic. E. M. Conconi. 2,283,883; May 19.
Filtration apparatus. E. A. Meyer. 2,306,074; Dec. 22.
Filtration, Method and apparatus for. G. O. Hillier. 2,291,963; Aug. 4.
Finder and guide, Hole. L. J. Jagow. 2,294,303; Aug. 25.
Finder for cameras. W. C. Melchor. 2,305,978; Dec. 22.
Finder for screw driving tools. J. Schindel. 2,272,279; Feb. 10.
Finder hood construction. H. O. Drotning and H. G. Fay. 2,292,217; Aug. 4.
Finder, Star. E. B. Collins. 2,304,797; Dec. 15.
Finger holder for sheet material. M. R. Brubaker. 2,279,554; Apr. 14.
Fingernail bonnet. F. Sommers. 2,297,807; Oct. 6.
Finger protector. M. E. Johns. 2,285,981; June 9.
Finger ring. C. W. Scott. 2,294,577; Sept. 1.
Finger ring finding. J. Karlan. 2,302,696; Nov. 24.
Finger support. M. E. Wilkinson. 2,291,125; July 28.
Finish-grinding and polishing stones. E. P. Mars. 2,306,175; Dec. 22.
Finisher, Roll. D. W. Brayshaw. 2,286,596; June 16.
Finishing apparatus, Surface. B. F. Fowler. 2,279,782–3; Apr. 14.
Finishing composition. L. S. Engle. 2,293,428; Aug. 18.
Finishing machine. W. Hamann. 2,283,204; May 19.
Finishing machine. L. E. Topham and E. W. Smith. 2,283,239; May 19.
Finishing process. A. J. Faust. 2,296,840; Sept. 29.
Finishing tool. R. G. Ames. 2,301,498; Nov. 10.
Finishing tool. R. I. Jones. 2,291,899; Aug. 4.
Finishing tool. H. Lyon. 2,299,159; Oct. 20.
Finishing wheel. R. W. Cummings. 2,276,469; Mar. 17.
Finning. A. W. Gay. 2,285,811; June 9.
Fire alarm. C. K. Huthsing. 2,297,891; Oct. 6.
Firearm. N. L. Brewer. 2,290,156; July 21.
Firearm. N. L. Brewer. 2,296,242; Sept. 22.
Firearm. G. H. Garrison. 2,274,195; Feb. 24.
Firearm. E. F. Koehler. 2,296,998; Sept. 29.
Firearm. H. F. Mossberg. 2,288,202; June 30.
Firearm. P. G. Rutherford. 2,278,589; Apr. 7.
Firearm. D. M. Williams. 2,286,133; June 9.
Firearm. D. M. Williams. 2,289,158; July 7.
Firearm, Autoloading. A. A. Dicke. 2,297,693; Oct. 6.
Firearm, Automatic. H. O. Eiane. 2,285,503; June 9.
Firearm, Automatic. F. Janeček. 2,270,683; Jan. 20.
Firearm, Bolt-action. C. G. Swebilius. 2,290,778; July 21.
Firearm, Breech-loading. J. R. Buhmiller. 2,289,098; July 7.
Firearm of the recoiling type. M. Birkigt. 2,291,867; Aug. 4.
Firearm stock construction. J. T. Fortin. 2,293,128; Aug. 18.
Firearm, Takedown. C. G. Swebilius. 2,279,931; Apr. 14.
Firearm, Tubular-magazine automatic. C. G. Swebilius. 2,282,903; May 12.
Firearm vibration control. P. W. Klipsch. 2,302,699; Nov. 24.
Firebrick. J. F. McClaskey. 2,300,683; Nov. 3.
Fire control. H. N. Durham. 2,286,474; June 16.
Fire control mechanism. J. F. Haberlin. 2,304,566; Dec. 8.
Fire control mechanism. B. P. Joyce. 2,298,013; Oct. 6.
Fire control training system. J. C. Karnes. 2,294,408; Sept. 1.
Firecracker cannon. E. D. Bonewitz. 2,298,609; Oct. 13.
Fire detecting system. F. C. Evans. 2,275,949; Mar. 10.
Fire detector cable. W. J. Turenne. 2,275,873; Mar. 10.
Fire escape. J. F. Carter. 2,272,932; Feb. 10.
Fire escape. H. D. Elwood. 2,297,544; Sept. 29.
Fire escape. H. N. Patterson. 2,279,594; Apr. 14.
Fire extinguisher. L. J. Darms. 2,283,796; May 19.
Fire extinguisher. W. D. Keith. 2,290,594; July 21.
Fire extinguisher. H. V. Saffell. 2,268,964; Jan. 6.
Fire extinguisher. J. R. C. Smith. 2,305,204; Dec. 15.
Fire extinguisher. A. Solosko. 2,293,366; Aug. 18.
Fire extinguisher. W. Thorne. 2,301,718; Nov. 10.
Fire extinguisher. J. W. Wright. 2,289,688; July 14.
Fire extinguisher discharge apparatus. H. Ensminger. 2,289,352; July 14.
Fire extinguishers on automotive vehicles, Mounting. G. M. Beimer. 2,273,504; Feb. 17.
Fire extinguishing. R. P. Paradise. 2,292,794; Aug. 11.
Fire extinguishing apparatus. S. E. Allen. 2,271,851; Feb. 3.
Fire extinguishing apparatus. E. Geertz. 2,274,783; Mar. 3.
Fire extinguishing apparatus. E. Geertz and C. A. Getz. 2,287,873; June 30.
Fire extinguishing composition. G. G. Urquhart. 2,269,958; Jan. 13.

Fire extinguishing composition and method. F. L. Boyd. 2,269,426; Jan. 13.
Fire-extinguishing liquid. K. Dachlauer. 2,273,515; Feb. 17.
Fire extinguishing method and apparatus. N. J. Thompson. 2,283,775; May 19.
Fire extinguishing system device. A. Mathisen. 2,282,491; May 12.
Fire extinguishing system for ships. J. Edmundson. 2,282,997; May 12.
Fire hydrant, street light standard and similar highway accessory. W. W. Corey. 2,282,641; May 12.
Fire hydrant, street light standard, and similar structures. W. W. Corey. 2,305,377; Dec. 15.
Fireplace. W. A. Disotell. 2,283,427; May 19.
Fireplace. E. H. Kraus. 2,296,354; Sept. 22.
Fireplace, Air-heating. E. T. Kelley and G. F. Fenton. 2,297,776; Oct. 6.
Fireplace construction. D. L. Cage. 2,283,790; May 19.
Fireplace display. O. Schlett. 2,285,535; June 9.
Fireplace implement. J. H. Smith. 2,286,387; June 16.
Fireplace screen. J. F. Shannon. 2,275,236; Mar. 3.
Fire preventive system. L. M. Lewis. 2,298,061; Oct. 6.
Fireproofing. M. Leatherman. 2,286,744; June 16.
Fireproofing. C. M. Rosser. 2,286,308; June 16.
Fireproofing. C. M. Rosser. 2,305,035; Dec. 15.
Fire protection system for large airports. E. Geertz. 2,274,784; Mar. 3.
Fire protective system. L. M. Lewis. 2,298,062; Oct. 6.
Fire resistant composition. H. K. Linzell and J. W. Gill. 2,278,455; Apr. 7.
Fire resistant composition and fabric. E. C. Clayton and L. L. Heffner. 2,299,612; Oct. 20.
Fire resistant wallboard. A. C. Salisbury. 2,300,137; Oct. 27.
Fire screen. C. G. Lamb. 2,279,791; Apr. 14.
Fire shutter automatic control and film movement stabilizing device, Combined. A. J. Holman. 2,280,825; Apr. 28.
Fire shutter mechanism, Automatic. B. Stechbart. 2,302,811; Nov. 24.
Fires, Localization, control, or prevention of. D. V. Sickman. 2,293,670; Aug. 18.
Fires, Method and apparatus for extinguishing. H. Ensminger and C. A. Getz. 2,295,571; Sept. 15.
Firing device for land mines. G. M. T. A. Fontaine. 2,306,941; Dec. 29.
Firing means for well perforating guns. A. J. Collins. 2,305,139; Dec. 15.
Firing system, Gun perforator. R. W. Lohman. 2,297,006; Sept. 29.
Fish and fish livers and resulting product, Treating. H. Hempel. 2,303,740; Dec. 1.
Fish and similar food products of animal origin, Preserving. R. Thilenius. 2,297,441; Sept. 29.
Fish bait, Artificial. H. W. Goyings. 2,305,865; Dec. 22.
Fish box for boats. W. N. Luhmann. 2,272,569; Feb. 10.
Fish-cutting machine. J. M. Meland. 2,288,010; June 30.
Fish extract, Evaporating. H. L. Pollard. 2,271,605; Feb. 3.
Fish, Filleting. F. P. Brown and H. A. Gilbert. 2,304,880; Dec. 15.
Fish fly. C. D. Wright. 2,292,592; Aug. 11.
Fish head trimmer. E. A. Jensen. 2,292,696; Aug. 11.
Fish holder, Adjustable. B. F. Swezey. 2,300,321; Oct. 27.
Fish holding device. W. F. Miron. 2,298,580; Oct. 13.
Fishhook coupling. E. O. Edberg. 2,274,131; Feb. 24.
Fishhook, Expanding. A. Binkowski. 2,284,034; May 26.
Fish hook extractor. H. R. Ford. 2,289,767; July 14.
Fishhook extractor. W. V. Manske. 2,294,758; Sept. 1.
Fishhook extricator. A. P. Tallmadge. 2,289,810; July 14.
Fishhook structure. J. C. Maire. 2,273,582; Feb. 17.
Fish lure. B. L. Fairfax. 2,294,081–2; Aug. 25.
Fish lure. C. E. and C. L. Febringer. 2,294,971; Sept. 8.
Fish lure. W. R. Greggains. 2,298,691; Oct. 13.
Fish lure. J. W. and D. L. Hughes. 2,306,020; Dec. 22.
Fish lure. J. E. Nelson. 2,306,640; Dec. 29.
Fish lure. K. Neumann. 2,306,181; Dec. 22.
Fish lure. R. H. Ounsworth. 2,280,197; Apr. 21.
Fish lure. F. Rogers. 2,295,292; Sept. 8.
Fish lure. A. Sisco. 2,277,790; Mar. 31.
Fish lure. A. Sisco. 2,298,811; Oct. 13.
Fish lure. E. W. Smith. 2,281,809; May 5.
Fish lure. O. E. Swanson. 2,305,117; Dec. 15.
Fish lure. K. J. Thomas. 2,291,422; July 28.
Fish lure. D. M. Thomas. 2,306,005; Dec. 22.
Fish machine. A. L. Christiansen. 2,304,337; Dec. 8.
Fish plug. R. L. Llewellyn. 2,295,042; Sept. 8.
Fish products, The manufacture of keepable. H. Minde. 2,271,272; Jan. 27.
Fish reel brake. D. C. Lacy. 2,303,645; Dec. 1.
Fish, Treatment of. P. Stockhamer. 2,294,428; Sept. 1.
Fisherman's rig and accessories. R. I. Geiger. 2,271,136; Jan. 27.
Fishing apparatus. E. F. Hannon, Jr. 2,275,960; Mar. 10.
Fishing apparatus. T. M. Parker. 2,284,537; May 26.
Fishing appliance. L. W. Shafer. 2,283,233; May 19.
Fishing bob. S. Courvelle. 2,281,831; May 5.
Fishing bob, Illuminated. H. M. Sutcliffe. 2,280,457; Apr. 21.
Fishing craft. E. Dibert. 2,291,380; July 28.
Fishing device, Automatic. L. E. Ladd. 2,286,743; June 16.
Fishing float. G. M. Haynes. 2,275,076; Mar. 3.
Fishing fly. W. E. Hart. 2,278,876; Apr. 7.
Fishing hook float. J. Linhares. 2,289,663; July 14.
Fishing kite. C. L. Louthan. 2,273,209; Feb. 17.
Fishing line. J. E. Pierce. 2,274,255; Feb. 24.
Fishing line guide, Elevated. P. F. Covington. 2,293,280; Aug. 18.
Fishing lure. D. C. Brett. 2,289,096; July 7.
Fishing lure. W. H. Flood. 2,306,692; Dec. 29.
Fishing lure. W. D. Jeffers. 2,290,433; July 21.
Fishing lure. M. Phillips. 2,277,350; Mar. 24.
Fishing lure. L. W. Weesner. 2,290,512; July 21.
Fishing outfit. L. Rosen. 2,283,092; May 12.
Fishing plug. L. R. Fink. 2,274,596; Feb. 24.
Fishing plug. E. J. Gibson and R. E. Smith. 2,302,206; Nov. 17.
Fishing pole. C. C. Hiner. 2,292,519; Aug. 11.
Fishing pole. N. Taylor. 2,276,524; Mar. 17.
Fishing pole mounting. A. T. Riedi. 2,289,592; July 14.
Fishing reel. W. L. Adams. 2,306,257; Dec. 22.
Fishing reel. W. G. Balz. 2,279,434; Apr. 14.
Fishing reel. B. Bannister. 2,271,883; Feb. 3.
Fishing reel. E. D. Clickner. 2,281,481; Apr. 28.
Fishing reel. E. D. Clickner. 2,285,493; June 9.
Fishing reel. W. Drautz. 2,272,834; Feb. 10.
Fishing reel. G. H. Dumond. 2,282,995; May 12.
Fishing reel. J. H. Hayes. 2,298,481; Oct. 13.
Fishing reel. A. Joabson. 2,293,755; Aug. 25.
Fishing reel. H. F. Khoenle. 2,305,533; Dec. 15.
Fishing reel. H. F. Khoenle. 2,306,259; Dec. 22.
Fishing reel. J. D. Kreis. 2,306,258; Dec. 22.
Fishing reel. F. C. A. Lind. 2,299,156; Oct. 20.
Fishing reel. S. Trott. 2,305,360; Dec. 15.
Fishing reel. E. G. Willison. 2,290,662; July 21.
Fishing reel, Automatic. J. G. Blaser. 2,290,268; July 21.
Fishing reel, Automatic. A. D. Maury. 2,301,732; Nov. 10.
Fishing rod. P. F. Covington. 2,302,191; Nov. 17.
Fishing rod. A. V. McFerron. 2,282,233; May 5.
Fishing rod. J. C. Meisler. 2,296,174; Sept. 15.
Fishing rod. J. C. Meisler. 2,306,638; Dec. 29.
Fishing rod. C. W. Patterson. 2,293,559; Aug. 18.
Fishing rod. W. H. Stewart. 2,282,618; May 12.
Fishing rod butt. C. H. Matson. 2,292,142; Aug. 4.
Fishing rod handle. L. H. Seidel. 2,289,216; July 7.
Fishing rod holder. R. V. Oldham. 2,293,305; Aug. 18.
Fishing rod support. A. Laehr. 2,301,885; Nov. 10.
Fishing rod support. J. O. A. Russell. 2,287,641; June 23.
Fishing sinker. C. K. Ebersole. 2,284,564; May 26.
Fishing tackle. N. L. Greene. 2,292,517; Aug. 11.
Fishing tackle. N. C. Heckman. 2,293,294; Aug. 18.
Fishing tackle box. W. J. Bruske. 2,299,375; Oct. 20.
Fishing tool. H. Dixon. 2,289,829; July 14.
Fishing tool. A. Harcos. 2,280,422; Apr. 21.
Fishing tool. A. D. Larson. 2,272,529; Feb. 10.
Fishing tool. P. M. Rea. 2,285,838; June 9.
Fit and tack machine. V. B. Edwards. 2,288,796; July 7.
Fitting. J. E. Averbach. 2,299,607; Oct. 20.
Fitting. T. W. Briegel. 2,284,365; May 26.
Fitting. T. W. Briegel and R. W. Asbury. 2,270,926; Jan. 27.
Fitting. C. Flachbarth. 2,297,139; Sept. 29.
Fitting. T. E. McDowell and W. A. Wulle. 2,272,178; Feb. 10.
Fitting. H. A. Triplett. 2,269,960; Jan. 13.
Fitting. H. Wiggins. 2,290,122; July 14.
Fitting, Awning. G. F. Gruver. 2,289,837; July 14.
Fitting, Bull plug. V. M. Henkell, J. H. Howard, and M. M. Zorgdrager. 2,294,499; Sept. 1.
Fitting, Drain. R. J. Stewart and H. H. Franz. 2,297,810; Oct. 6.
Fitting for conduit construction. R. E. Peck. 2,297,979; Oct. 6.
Fitting for electric circuits, Outlet. H. C. Conteville. 2,300,487; Nov. 3.
Fitting for electric insulators. J. J. Taylor. 2,291,846; Aug. 4.
Fitting for flexible or semi flexible cable, Terminal. R. M. Ferguson. 2,294,398; Sept. 1.
Fitting for gas burners. P. S. Harper. 2,277,757; Mar. 31.
Fitting for hollow containers, Internal. W. Walsh. 2,276,440; Mar. 17.
Fitting for hollow containers, Internal. W. Walsh. 2,292,499; Aug. 11.
Fitting for post insulators. J. J. Taylor. 2,275,207; Mar. 3.
Fitting for service entrance cables. C. H. Bissell. 2,292,818; Aug. 11.
Fitting for tempered glass panels. G. F. Erath. 2,284,409; May 26.
Fitting for thermometer stems and the like, Sanitary. E. A. Edwards. 2,273,631; Feb. 17.
Fitting for use in the construction of display devices. R. T. von Palmenberg. 2,302,406; Nov. 17.

Fitting for use in the erection of framework, scaffolding, and other structures. J. Burton. 2,292,046; Aug. 4.
Fitting, Joint. W. McArthur. 2,303,309; Nov. 24.
Fitting machine, Heel seat. C. A. Robinson. 2,287,832; June 30.
Fitting means, Discharge and connecting. W. C. Groeniger. 2,272,197; Feb. 10.
Fitting, Plumbing. M. S. Little. 2,302,617; Nov. 17.
5,6,7,8-tetrahydroanthraquinone derivatives containing nitrogen and preparing them. K. Zahn and H. Koch. 2,276,637; Mar. 17.
5-substituted tetrahydrotriazone. W. J. Burke. 2,304,624; Dec. 8.
5-(Sulphanilamido)-2-substituted pyridines and related compounds. R. O. Roblin, Jr., and P. S. Winnek. 2,295,867; Sept. 15.
Fixation of sizes. L. H. Bock and A. L. Houk. 2,301,509; Nov. 10.
Fixture. E. A. Dahm. 2,288,439; June 30.
Fixture, Adjustable hook support. E. Hagerstrom. 2,286,539; June 16.
Fixture, Aligning. A. H. Boehmer. 2,276,819; Mar. 17.
Fixture and socket therefor, Lamp. C. Krauss. 2,277,648; Mar. 24.
Fixture, Combination. E. H. Bucknell and R. E. Bletcher. 2,295,888; Sept. 15.
Fixture, Fastener holding. F. K. Ames. 2,272,259; Feb. 10.
Fixture for attaching bumpers and the like to automobile frames. E. R. Berluti. 2,278,121; Mar. 31.
Fixture for attaching clips in moldings. R. L. Brown. 2,294,021; Aug. 25.
Fixture for electric lights. G. A. Luti and F. S., and J. Amato. 2,268,713; Jan. 6.
Fixture joint. V. Follet. 2,278,720; Apr. 7.
Fixture, Surface grinding. W. F. Hinderer. 2,303,459; Dec. 1.
Flag flier. M. P. Fikes. 2,270,753; Jan. 20.
Flag, Illuminated. A. C. Freeman. 2,280,817; Apr. 28.
Flag holder. T. E. Hynek. 2,292,523; Aug. 11.
Flag holder. T. E. Hynek. 2,294,986; Sept. 8.
Flag holder. T. E. Hynek. 2,301,180; Nov. 10.
Flag holder. M. Lange. 2,290,645; July 21.
Flag holder. A. Liermann. 2,298,744; Oct. 13.
Flagstaff. C. R. Hall. 2,271,609; Feb. 3.
Flagstaff holder. M. J. Beale. 2,271,616; Feb. 3.
Flaking machine, Soybean. H. Truax. 2,306,655; Dec. 29.
Flame chamber, Portable boiler. J. W. Adams. 2,287,338; June 23.
Flame eliminating system for power take-off of combustion engines. J. Moten. 2,290,481; July 21.
Flame furnace, Luminous. P. K. Richardson. 2,298,842; Oct. 13.
Flame hardening. J. J. Crowe. 2,282,942; May 12.
Flame hardening. J. J. Crowe. 2,294,161; Aug. 25.
Flame hardening apparatus. R. O. Day and H. W. Cowin. 2,297,293; Sept. 29.
Flame hardening control. J. J. Crowe. 2,280,029; Apr. 14.
Flame hardening control. J. J. Crowe. 2,293,281; Aug. 18.
Flame hardening device. G. O. Gridley. 2,274,861; Mar. 3.
Flame hardening head. G. O. Gridley. 2,296,612; Sept. 22.
Flame hardening process and apparatus. R. B. Mitchell. 2,282,670; May 12.
Flame machine, Portable. A. L. Bowers. 2,296,832; Sept. 29.
Flame machining. H. G. Hughey and W. G. Sylvester. 2,280,151; Apr. 21.
Flame machining, Method of and apparatus for. E. P. Jones. 2,287,103; June 23.
Flame production and control. J. Jares. 2,270,443; Jan. 20.
Flame production and control, Colored. J. Jares. 2,270,442; Jan. 20.
Flame propagator for pilot burners. L. S. Chadwick. 2,293,697; Aug. 25.
Flange. H. M. Sheridan. 2,305,197; Dec. 15.
Flange detector for rail cars, Broken. H. R. Harshman. 2,277,099; Mar. 24.
Flange for pressure vessels. W. Samans. 2,294,806; Sept. 1.
Flange formation apparatus, Peripheral. C. E. Scheuring. 2,300,527; Nov. 3.
Flange lubricator. A. Caprez. 2,306,013; Dec. 22.
Flange, Nongasket. M. W. Banowetz. 2,282,552; May 12.
Flanged wire fabric. E. L. Blackburn. 2,278,859–60; Apr. 7.
Flap control. H. Gropler. 2,272,664; Feb. 10.
Flaring and swedging tool. E. E. Kellems. 2,278,932; Apr. 7.
Flaring tool. V. L. Graf and R. C. Addy. 2,297,885; Oct. 6.
Flaring tool. F. Neukirch. 2,277,410; Mar. 24.
Flash lamp. M. J. N. de Margitta. 2,277,481; Mar. 24.
Flash lamp. R. D. Eaton. 2,305,609; Dec. 22.
Flash lamp. G. H. Meridith. 2,280,598; Apr. 21.
Flash lamp. M. J. Neumann de Margitta. 2,273,435; Feb. 17.
Flash lamp. C. W. Patton. 2,277,776; Mar. 31.
Flash lamp. M. Pipkin. 2,285,125; June 2.
Flash lamp. M. Pipkin. 2,291,983; Aug. 4.
Flash lamp. M. Pipkin. 2,306,563; Dec. 29.
Flash lamp. M. Sarbey. 2,272,779; Feb. 10.
Flash lamp. F. F. Sylvester. 2,305,561; Dec. 15.
Flashlight. P. A. Cullman. 2,282,167; May 5.
Flashlight. A. J. Desimone. 2,298,042; Oct. 6.
Flashlight. P. E. Frettem. 2,283,430; May 19.
Flashlight. J. A. Gits. 2,271,421; Jan. 27.
Flashlight. W. R. Kopp. 2,268,878; Jan. 6.
Flashlight. W. J. Officer and O. T. Wood. 2,304,742; Dec. 8.
Flashlight. L. L. Johnson. 2,299,148; Oct. 20.
Flashlight. B. F. Muldoon. 2,272,040; Feb. 3.
Flashlight. H. I. Nicholas. 2,293,660; Aug. 18.
Flashlight. O. T. Wood. 2,274,178; Feb. 24.
Flashlight. O. T. Wood. 2,287,505; June 23.
Flashlight. S. L. Yen (Yen Si Liang). 2,271,672; Feb. 3.
Flashlight and battery unit therefor. C. P. Deibel. 2,272,907; Feb. 10.
Flashlight and electric circuit tester, Combined. A. V. Olson. 2,302,248; Nov. 17.
Flashlight, Batteryless. G. W. Alexander. 2,277,897; Mar. 31.
Flashlight case and support. L. B. Pierce. 2,287,485; June 23.
Flashlight construction. A. Dritsas. 2,289,488; July 14.
Flashlight head. B. F. Muldoon. 2,290,487; July 21.
Flashlight lamp. P. Schwarze. 2,280,048; Apr. 14.
Flashlight, Mouth-support. F. J. Colby. 2,299,467; Oct. 20.
Flashlight switch. F. C. Schultz. 2,304,222; Dec. 8.
Flashlight synchronizing apparatus. E. A. H. Goldring. 2,275,221; Mar. 3.
Flashlight synchronizing apparatus for cameras. M. R. Hutchison, Jr. 2,286,808; June 16.
Flashlight synchronizing device. J. W. Gillon. 2,279,370; Apr. 14.
Flash light tester. S. C. Stamps. 2,275,696; Mar. 10.
Flash, Method and means for removing. P. C. Tracy. 2,280,204; Apr. 21.
Flash-photography apparatus. K. J. Germeshausen. 2,277,698; Mar. 31.
Flash-producing system. H. Edgerton and K. J. Germeshausen. 2,269,338; Jan. 6.
Flash remover, Inside. G. W. Sower. 2,286,513; June 16.
Flash removing machine. H. E. Morton. 2,283,507; May 19.
Flasher and signal system. J. Bell. 2,270,496; Jan. 20.
Flasher mechanism. O. M. Shattuck. 2,292,775; Aug. 11.
Flasher switch. L. E. Duguay. 2,276,378; Mar. 17.
Flasher with pilot light control. L. R. Harmon. 2,291,895; Aug. 4.
Flashing in half tone, Process and apparatus for. C. C. Chambers. 2,306,936; Dec. 29.
Flashing system for indicating lamps. T. J. Judge and H. J. Pearce. 2,295,217; Sept. 8.
Flask closure. J. F. Hines. 2,289,269; July 7.
Flask corner. J. F. Hines. 2,272,709; Feb. 10.
Flask, Florentine. E. Prati. 2,305,896; Dec. 22.
Flask stripper. P. D. Nielsen. 2,278,115; Mar. 31.
Flask wall. J. F. Hines. 2,272,708; Feb. 10.
Flatiron. A. M. Dickie. 2,299,569–70; Oct. 20.
Flatiron. F. Goldfisher. 2,268,817; Jan. 6.
Flatiron. B. W. Tullis. 2,294,614; Sept. 1.
Flatiron and clothes dampener, Combination. P. J. Fitzgerald. 2,271,686–7; Feb. 3.
Flatiron and clothes dampener, Combination. P. J. Fitzgerald. 2,293,386; Aug. 18.
Flatiron holder. A. P. Smith. 2,285,747; June 9.
Flatiron, Self-heating. B. W. Tullis. 2,294,615. Sept. 1.
Flatiron, Self-lifting. J. Kremer. 2,286,284; June 16.
Flatiron stand. F. E. Wolcott. 2,297,849; Oct. 6.
Flatiron, Steam electric. N. Smith. 2,285,757; June 9.
Flat iron support. A. C. Bircks. 2,302,365; Nov. 17.
Flatiron support mechanism. J. C. Fagan. 2,296,913; Sept. 29.
Flat tube condenser. R. H. Norris. 2,285,225; June 2.
Flaw detection apparatus. W. C. Barnes and H. W. Keevil. 2,277,060; Mar. 24.
Flaw detecting device and measuring instrument. F. A. Firestone. 2,280,226; Apr. 21.
Flexible abrading pad. G. A. Ellestad. 2,305,340; Dec. 15.
Flexible bearing. E. Topanelian, Jr. 2,295,139; Sept. 8.
Flexible control. R. H. Phelps. 2,297,913; Oct. 6.
Flexible coupling. J. W. Fitz Gerald. 2,290,421; July 21.
Flexible coupling. J. W. Hobbs. 2,274,832; Mar. 3.
Flexible coupling. T. Y. Sherwell and R. Pennington. 2,296,955; Sept. 29.
Flexible coupling. R. A. Smith. 2,286,444; June 16.
Flexible drive coupling. E. N. Natkins. 2,295,003; Sept. 8.
Flexible exhaust pipe joint. W. L. Lewis. 2,295,907; Sept. 15.
Flexible members in parallel, Interconnecting elongated. J. J. Burke. 2,283,042; May 12.
Flexible pipe joint. G. F. Hauf. 2,278,074; Mar. 31.
Flexible pocket receptacle. W. R. Buxton. 2,300,144; Oct. 27.
Flier construction. M. J. McHale. 2,295,999; Sept. 15.
Flight, Conveyor. L. G. Ehmann. 2,294,080; Aug. 25.

Flight conveyor. H. W. Hapman. 2,287,378; June 23.
Flight indicator. C. J. Crane. 2,283,190; May 19.
Flight instrument, Universal. W. McKay. 2,300,685; Nov. 3.
Float and trowel, Plasterers'. E. Stabbert. 2,278,803; Apr. 7.
Float controlled bypass. E. G. Moody. 2,303,378; Dec. 1.
Float controlled meter. W. F. Schultz. 2,282,497; May 12.
Float, Fish line. D. H. Hodges. 2,302,549; Nov. 17.
Float, Fishing line. C. A. Walker. 2,269,615; Jan. 13.
Float indicator, Spring-supported solid. D. R. Yarnall. 2,282,538; May 12.
Float operated switch. J. O. Williams. 2,281,127; Apr. 28.
Float valve. W. Taylor. 2,287,150; June 23.
Float, Weighting casting. J. G. Winter. 2,283,779; May 19.
Floating chair. E. L. Roberti. 2,273,286; Feb. 17.
Floc concentration tank. M. B. Tark. 2,268,726; Jan. 6.
Flocculation. G. M. Darby. 2,274,361; Feb. 24.
Flocculation and clarification, Combined. A. J. Fischer. 2,289,112; July 7.
Flocculation and sedimentation apparatus, Combined. H. J. Talbot and F. C. W. A. H. Pöpel. 2,291,772; Aug. 4.
Flock cutter. A. Hauge. 2,298,292; Oct. 13.
Flood light. J. M. Bailey. 2,288,177; June 30.
Floor and floor unit for forming the same, Composite. K. E. Crooks. 2,269,927; Jan. 13.
Floor brush, duster, and squeegee, Combined. J. M. Oberti. 2,273,371; Feb. 17.
Floor, Building. R. A. Logeman. 2,285,165; June 2.
Floor cleaner. W. C. Gray. 2,306,944; Dec. 29.
Floor cleaner, Electrically operated. V. G. Magnuson. 2,297,107; Sept. 29.
Floor construction for buildings, Preformed. H. Hasenburger and H. W. Corbett. 2,297,057; Sept. 29.
Floor construction, light weight. G. A. Collender. 2,275,349; Mar. 3.
Floor conveyer for trucks. H. Stargardt. 2,281,120; Apr. 28.
Floor cover. C. H. Deerwester. 2,300,408; Nov. 3.
Floor covering. R. C. Allison. 2,283,027; May 12.
Floor covering. H. W. Bell. 2,274,468; Feb. 24.
Floor covering and method. J. J. Bradley, Jr. 2,302,176; Nov. 17.
Floor covering, Making. P. O. Powers. 2,295,969; Sept. 15.
Floor coverings and other fabrics, Drying. E. E. Biby and G. Brown. 2,270,031; Jan. 13.
Floor display stand, Paste board. M. Katz. 2,290,144; July 14.
Floor furnace. B. F. Stephens. 2,284,542; May 26.
Floor furnace valve. C. S. Stuckenholt. 2,284,994–6; June 2.
Floor heater. F. C. Burt. 2,273,176; Feb. 17.
Floor machine. M. G. Steele. 2,300,138; Oct. 27.
Floor mats, Method and apparatus for manufacturing. D. R. Cotterman. 2,292,103; Aug. 4.
Floor product. E. Van der Pyl. 2,301,721; Nov. 10.
Floor rack. E. W. Zane. 2,279,545; Apr. 14.
Floor rack for refrigerator cars. C. S. Johnston. 2,278,354; Mar. 31.
Floor rack hinge means. R. A. Shields. 2,301,465; Nov. 10.
Floor selector for elevators. D. H. Baum. 2,279,220; Apr. 7.
Floor stand. B. Slanhoff. 2,298,427; Oct. 13.
Floor, Vitreous enamel bath. C. T. Gordon. 2,292,368; Aug. 11.
Flooring and like surfaces, Constructing concrete. L. G. Boult. 2,277,203; Mar. 24.
Flooring, Composite board. K. E. Crooks. 2,269,926; Jan. 13.
Flooring construction. G. E. Swenson. 2,277,892; Mar. 31.
Flooring, Laminated. G. C. Hamilton. 2,280,071; Apr. 21.
Flooring, Making rubber. J. C. Walton. 2,288,054; June 30.
Flooring or sheeting, Rubber. C. C. Davis. 2,287,766; June 30.
Flooring panel, Manufacture of single matted. A. Karreman. 2,303,745; Dec. 1.
Flooring, Slab. T. Barbato. 2,272,654; Feb. 10.
Flooring, Wood. R. G. Bruce. 2,283,135; May 12.
Flooring, Wood. R. G. Bruce. 2,302,181; Nov. 17.
Floors, Producing antislip surfaces for bath. C. T. Gordon. 2,292,369; Aug. 11.
Flop over box. W. G. Sleighter. 2,300,983; Nov. 3.
Floral display rack. H. C. Robinson and T. F. Challis. 2,289,729; July 14.
Floral display rack. C. P. Rogers. 2,289,806; July 14.
Flotation. B. Le B. Johnson. 2,281,880; May 5.
Flotation apparatus. H. L. Mead and E. J. Maust. 2,304,270; Dec. 8.
Flotation method. H. W. Coke. 2,285,394; June 9.
Flotation process. S. E. Erickson. 2,295,459; Sept. 8.
Flotation process. P. A. Ray. 2,286,374; June 16.
Flour and manufacturing the same, Foundry. M. A. Miller. 2,289,030; July 7.
Flour improving composition and method. F. H. Penn. 2,272,576; Feb. 10.
Flour, Making. G. H. Perrigo. 2,283,571; May 19.
Flour method. F. S. Carbon. 2,291,529; July 28.
Flow and pressure measuring device. O. B. Vetter. 2,280,325; Apr. 21.
Flow apparatus. A. S. Parks. 2,278,017; Mar. 31.
Flow bean. A. L. Armentrout. 2,301,355; Nov. 10.
Flow bean, Automatic auxiliary. J. B. Newell and J. E. Low. 2,286,299; June 16.
Flow control apparatus. T. R. Camp. 2,281,826; May 5.
Flow control device. F. B. Schneider. 2,282,889; May 12.
Flow control device. E. P. Sundholm. 2,275,447; Mar. 10.
Flow control mechanism. F. D. Levering. 2,292,764; Aug. 11.
Flow control mechanism. W. W. Stuart. 2,285,749; June 9.
Flow control system for gas burners. H. J. Long. 2,284,910; June 2.
Flow control valve. N. C. Price. 2,280,128; Apr. 21.
Flow-control valve. P. H. Thompson. 2,278,001; Mar. 31.
Flow device for oil wells. A. Boynton. 2,280,788; Apr. 28.
Flow indicator. J. Lien. 2,286,144; June 9.
Flow meter. K. Fischer. 2,306,940; Dec. 29.
Flowmeter. V. E. Hoffman and E. F. Kelm. 2,277,760; Mar. 31.
Flow meter. E. M. Krueger. 2,293,987–8; Aug. 25.
Flowmeter. D. M. Potter. 2,270,141; Jan. 13.
Flowmeter. D. M. Potter. 2,299,406; Oct. 20.
Flow meter. H. A. Reed. 2,281,512; Apr. 28.
Flowmeter. W. Rowerdink. 2,273,331; Feb. 17.
Flow meter, Power set. T. R. Harrison. 2,280,233; Apr. 21.
Flow pump, Axial. K. Hartman. 2,288,902; July 7.
Flow regulator. B. H. Johnston. 2,293,143; Aug. 18.
Flow regulator. V. T. Julin. 2,281,444; Apr. 28.
Flow responsive device. R. Archer. 2,274,029; Feb. 24.
Flow reversal in open hearth furnaces and the like. K. C. McCutcheon and W. E. Hand. 2,287,186; June 23.
Flow valve. H. U. Garrett and C. V. Temple. 2,305,250; Dec. 15.
Flowing device, Weight actuated. A. Boynton. 2,278,420; Apr. 7.
Flower container. B. W. Hall. 2,278,198; Mar. 31.
Flower holder. J. W. Mumford. 2,273,368; Feb. 17.
Flowerpot. C. L. Blumentritt. 2,288,678; July 7.
Flower pots on windows, Holding. C. Bearden. 2,302,737; Nov. 24.
Flowers, Artificial. T. Kirchen. 2,282,657; May 12.
Flue cleaner. J. Hefle. 2,284,391; May 26.
Flue cleaner. T. Savicki. 2,275,320; Mar. 3.
Flue construction and immersion heat unit embodying the same. A. J. Turpin. 2,290,784; July 21.
Flue cutting tool. R. A. Hoorn and W. H. Hobbins. 2,295,789; Sept. 15.
Fluid actuated valve. P. L. Loewe. 2,272,091; Feb. 3.
Fluid actuated window operator. R. W. Dorries. 2,304,245; Dec. 8.
Fluid brake. J. C. Foster and J. H. Biggs. 2,277,096; Mar. 24.
Fluid brake. W. H. Rea and A. W. Weeks. 2,270,222; Jan. 13.
Fluid catalyst process and apparatus C. L. Thomas. 2,304,128; Dec. 8.
Fluid charging head. W. B. Threm. 2,272,445; Feb. 10.
Fluid circulating system. H. T. Bradner. 2,271,677; Feb. 3.
Fluid compressor. B. S. Aikman. 2,290,931; July 28.
Fluid conditioning system. C. T. McGill. 2,304,109; Dec. 9.
Fluid container. E. R. Koppel. 2,303,126; Nov. 24.
Fluid containing silicyl derivatives. F. J. Sowa. 2,270,352; Jan. 20.
Fluid control apparatus. W. J. Jacobsson and S. R. Oldham. 2,272,243; Feb. 10.
Fluid control apparatus. W. A. Ray. 2,301,581; Nov. 10.
Fluid control device. W. H. Freygang. 2,273,856; Feb. 24.
Fluid control for hydrostatic systems, Automatic. C. Sauzedde. 2,298,314; Oct. 13.
Fluid control means for portable irrigating systems. G. C. Kellaher and H. D. Smith. 2,286,623; June 16.
Fluid control system. E. C. Brisbane. 2,275,608; Mar. 10.
Fluid control valve. J. C. Cotner. 2,268,699; Jan. 6.
Fluid control valve. W. A. Ray. 2,292,477; Aug. 11.
Fluid control valve. W. A. Ray. 2,297,718; Oct. 6.
Fluid control valve. W. A. Ray. 2,306,904; Dec. 29.
Fluid control valve and electromagnetic operator therefor. W. A. Ray. 2,268,960; Jan. 6.
Fluid control valve, Multiple way. C. A. Tschanz. 2,274,308; Feb. 24.
Fluid controlled brake. G. E. Denman. 2,280,897; Apr. 28.
Fluid controlling valve. R. F. Heinemann. 2,285,655; June 9.
Fluid controlling valve. P. K. Saunders. 2,290,251; July 21.
Fluid cooled bearing. R. H. Goddard. 2,281,971; May 5.
Fluid-cooled resistance. P. Ehlert. 2,274,537; Feb. 24.
Fluid cooler. H. W. Taylor. 2,278,225–6; Mar. 31.

Fluid coupling. C. L. Bixby and R. Lapsley. 2,295,887; Sept. 15.
Fluid coupling. C. Breer and G. R. Pennington. 2,283,123; May 26.
Fluid coupling. W. A. Duffield. 2,280,042; Apr. 14.
Fluid coupling. W. T. Dunn. 2,299,883; Oct. 27.
Fluid coupling. H. F. Patterson. 2,287,532; June 23.
Fluid coupling balancing. S. T. Foresman and W. A. Hunter. 2,279,977; Apr. 14.
Fluid density measurement. R. E. Irwin. 2,279,254; Apr. 7.
Fluid device. J. E. Whitfield. 2,287,716; June 23.
Fluid, Direct process duplicating. J. Bjorksten. 2,294,711; Sept. 1.
Fluid discharge device. S. Moon. 2,303,130; Nov. 24.
Fluid dispenser. R. C. Angell. 2,282,110; May 5.
Fluid displacement mechanism. R. Melville. 2,301,308; Nov. 10.
Fluid distribution system, Isostatic. T. A. Baker. 2,295,251; Sept. 8.
Fluid drive. C. A. Neracher. 2,280,002; Apr. 14.
Fluid drive for motorcycles. W. V. Maze. 2,294,994; Sept. 8.
Fluid eduction. S. L. Sundstrom. 2,303,712; Dec. 1.
Fluid engine. C. W. H. D. Bennet and A. J. E. Rylander. 2,278,821; Apr. 7.
Fluid expansible device. C. W. Mott. 2,280,341; Apr. 21.
Fluid flow control. C. I. MacNeil. 2,301,428; Nov. 10.
Fluid flow control. R. W. Olsen. 2,285,226; June 2.
Fluid flow controller. E. C. Brisbane and F. E. Peacock. 2,271,911; Feb. 3.
Fluid-flow control means. D. M. Wolcott. 2,303,808; Dec. 1.
Fluid flow indicator. A. Scholin. 2,276,100; Mar. 10.
Fluid foil. D. R. Davis. 2,281,272; Apr. 28.
Fluid from wells, System and apparatus for lifting. J. D. Nixon. 2,302,391; Nov. 17.
Fluid fuel burner. E. L. Wood. 2,304,294; Dec. 8.
Fluid head measuring device. R. H. Cuyler and R. L. Goeth. 2,303,111; Nov. 24.
Fluid heat exchange apparatus. E. G. Bailey. 2,304,788; Dec. 15.
Fluid heat exchange apparatus. H. J. Kerr. 2,289,969; July 14.
Fluid heat exchange device. J. C. Hobbs. 2,281,580; May 5.
Fluid heater. F. H. Praeger. 2,274,256; Feb. 24.
Fluid, Heating of. M. W. Barnes. 2,292,682; Aug. 11.
Fluid impelling device. P. I. Nagle. 2,300,687–8; Nov. 3.
Fluid in accurately measured quantities, Distributing. L. I. Yeomans. 2,290,790; July 21.
Fluid in conduits, Stopping flow of. I. H. Witt. 2,272,734; Feb. 10.
Fluid indicator and metering device. Y. Neal. 2,282,528; May 12.
Fluid level and alarm control. R. C. Moore. 2,292,648; Aug. 11.
Fluid level control. P. J. Natho. 2,290,065; July 14.
Fluid level device. P. J. Harrington. 2,279,043; Apr. 7.
Fluid lift pump. W. L. Church. 2,299,304; Oct. 20.
Fluid machine and hammer. H. B. Colestock. 2,283,047; May 12.
Fluid mechanism, Elastic. R. Birmann. 2,283,176; May 19.
Fluid medium distributing system, Indicating. A. Towart, Jr. 2,302,724; Nov. 24.
Fluid meter. H. Chrisman and G. J. Genung. 2,289,697; July 14.
Fluid meter. W. S. Clarkson. 2,278,830; Apr. 7.
Fluid meter. A. J. Granberg. 2,292,631; Aug. 11.
Fluid meter. A. J. Granberg and T. A. McCoy. 2,272,170; Feb. 10.
Fluid meter. A. J. Granberg and T. A. McCoy. 2,281,490; Apr. 28.
Fluid meter. C. Hardebeck. 2,297,408; Sept. 29.
Fluid meter. W. W. Stevenson. 2,293,478; Aug. 18.
Fluid meter. M. C. White, F. C. Sutliffe, and R. Ashley. 2,279,607; Apr. 14.
Fluid meter having a thermostatic device. C. J. Bassler. 2,302,831; Nov. 24.
Fluid metering device. J. P. Johnson. 2,291,229; July 28.
Fluid mixer. G. H. Wolfe. 2,296,970; Sept. 29.
Fluid mixer and pump, Combined. H. E. Messmore. 2,272,573; Feb. 10.
Fluid mixing apparatus. J. W. Gallagher. 2,277,314; Mar. 24.
Fluid motor. L. A. Brown. 2,276,714; Mar. 17.
Fluid motor. F. W. Knott and B. Garllus. 2,280,588; Apr. 21.
Fluid motor. J. J. Pelouch. 2,268,898; Jan. 6.
Fluid motor. G. A. Wahlmark. 2,285,476; June 9.
Fluid motor or pump. A. H. Neuland. 2,290,764; July 21.
Fluid movement with precipitation. W. H. Bennett. 2,295,152; Sept. 8.
Fluid, Nonaqueous drilling. W. M. Mazee. 2,297,660; Sept. 29.
Fluid, Nonfoaming cooling. L. J. Clapsadle. 2,298,465; Oct. 13.
Fluid operated clutch. R. L. Smirl. 2,275,204; Mar. 3.
Fluid operated device. E. W. McKinney. 2,271,145; Jan. 27.
Fluid operated slow-down mechanism for presses. P. J. Lindner. 2,298,393; Oct. 13.
Fluid operated slow down mechanism for presses. V. S. Shaw. 2,304,620; Dec. 8.
Fluid permeability of earth or rock formations, Increasing. G. W. Ayers, Jr. 2,300,393; Nov. 3.
Fluid piston pump. B. F. Schmidt. 2,269,789; Jan. 13.
Fluid pressure actuating mechanism. H. J. Schneider and L. G. Simpson. 2,270,742; Jan. 20.
Fluid pressure apparatus. F. D. Singleton. 2,280,100; Apr. 21.
Fluid pressure booster. H. C. Swift. 2,272,360; Feb. 10.
Fluid pressure brake. J. C. McCune. 2,294,604; Sept. 1.
Fluid pressure brake. C. H. McKinstry. 2,299,485; Oct. 20.
Fluid pressure braking system. H. C. Swift. 2,275,700; Mar. 10.
Fluid pressure braking system and valve mechanism relating thereto. F. Christen. 2,276,927; Mar. 17.
Fluid pressure control. C. M. Kendrick. 2,304,831; Dec. 15.
Fluid pressure control device. L. A. Majneri. 2,276,853; Mar. 17.
Fluid pressure control device. L. A. Majneri. 2,305,315; Dec. 15.
Fluid pressure control device. H. E. Smith. 2,281,605; May 5.
Fluid pressure control system. E. G. Loomis. 2,283,271; May 19.
Fluid pressure creating device. L. L. Haynes. 2,296,385; Sept. 22.
Fluid pressure creating device. J. W. White. 2,294,351; Aug. 25.
Fluid pressure device. H. C. Bowen. 2,277,292; Mar. 24.
Fluid pressure generating or actuated means. G. A. Wahlmark. 2,280,875; Apr. 28.
Fluid pressure generation. R. M. Nardone. 2,304,588; Dec. 8.
Fluid pressure indicator. J. W. Wills. 2,296,411; Sept. 22.
Fluid pressure operated apparatus. H. R. Canfield. 2,301,613; Nov. 10.
Fluid pressure operated device. H. C. Grant, Jr. 2,291,619; Aug. 4.
Fluid pressure producing device. H. C. Bowen. 2,272,316; Feb. 10.
Fluid pressure producing device. H. C. Bowen. 2,289,477; July 14.
Fluid pressure producing device. A. A. Loweke. 2,277,336; Mar. 24.
Fluid pressure producing device. E. F. Loweke. 2,280,153; Apr. 21.
Fluid pressure producing device. E. F. Loweke. 2,303,289; Nov. 24.
Fluid pressure producing device. H. C. Swift. 2,289,525; July 14.
Fluid pressure producing device. H. C. Swift. 2,298,848; Oct. 13.
Fluid pressure regulator. V. Ey. 2,302,990; Nov. 24.
Fluid pressure regulator. E. W. McKinley. 2,278,728; Apr. 7.
Fluid pressure regulator. E. W. McKinley. 2,305,975; Dec. 22.
Fluid pressure remote control system. E. C. S. Clench. 2,299,211; Oct. 20.
Fluid pressure resistance welder. W. H. Martin. 2,290,344; July 21.
Fluid pressure system. C. V. Berglund. 2,285,557; June 9.
Fluid pump. H. R. Downs. 2,269,189; Jan. 6.
Fluid pump. S. J. Mikina. 2,305,022; Dec. 15.
Fluid pump. A. P. Sullivan. 2,280,271–2; Apr. 21.
Fluid pump. A. P. Sullivan. 2,303,589; Dec. 1.
Fluid pump, Rotary. R. J. Ifield. 2,292,125; Aug. 4.
Fluid, Reclaiming spent cleaning. C. C. Jones. 2,270,837; Jan. 20.
Fluid reclamation apparatus. C. C. Jones. 2,294,460; Sept. 1.
Fluid regulating and proportioning device. V. E. McCoy. 2,272,721; Feb. 10.
Fluid regulator. H. R. Downs. 2,277,746; Mar. 31.
Fluid relief valve. R. P. Dunmire. 2,305,519; Dec. 15.
Fluid sampler and container. B. Atkinson. 2,276,914; Mar. 17.
Fluid seal. D. O. Johnson and A. F. Anderson. 2,290,593; July 21.
Fluid seal for direct insertion between relatively moving machine parts. E. von Veh. 2,272,650; Feb. 10.
Fluid seal for pressure vessels. R. M. Jones. 2,278,721; Apr. 7.
Fluid separation. J. Loumiet et Lavigne. 2,281,065; Apr. 28.
Fluid separator. J. Fletcher and E. C. Huge. 2,271,634; Feb. 3.
Fluid separator. L. Kooistra. 2,293,740; Aug. 25.
Fluid-speed meter. D. K. Lippincott and M. C. White. 2,271,142; Jan. 27.
Fluid spring. A. R. Parilla. 2,275,462; Mar. 10.
Fluid system. E. C. Huge. 2,297,704; Oct. 6.
Fluid temperature testing device. J. I. Gorton. 2,289,908; July 14.
Fluid testing means, Illuminated. L. J. Reysa, F. Corey, and R. D. Pitts. 2,291,562; July 28.

Fluid-translating apparatus. C. S. Cody. 2,274,338; Feb. 24.
Fluid transmission members, Method and apparatus for casting. A. Y. Dodge. 2,294,837; Sept. 1.
Fluid treating apparatus. J. R. Bates. 2,273,826; Feb. 24.
Fluid treating apparatus. G. Kuhn. 2,275,444; Mar. 10.
Fluid treating apparatus. G. Kuhn. 2,303,940; Dec. 1.
Fluid treatment diffuser element. C. E. Ford. 2,294,973; Sept. 8.
Fluid valve. W. R. Oyston and J. L. Cloudsley. 2,296,732; Sept. 22.
Fluids, Atomizing cleaning. M. C. Thompson. 2,290,718; July 21.
Fluids, Distribution of. E. Kinsella. 2,283,266; May 19.
Fluids, Effecting countercurrent contact between fluids. W. J. Podbielniak. 2,281,796; May 5.
Fluids from the earth, Extraction of. L. A. Hoffman. 2,290,431; July 21.
Fluids, Heating of. M. W. Barnes 2,270,863; Jan. 27.
Fluids, Heating of. H. A. Becker. 2,275,412; Mar. 10.
Fluids, Heating of. W. C. Hensel. 2,275,432; Mar. 10.
Fluids, Method and apparatus for mixing. B. G. Aldridge. 2,289,953; July 14.
Fluids, Method of and apparatus for heating. W. E. Lobo. 2,285,037; June 2.
Fluids, Purifying or otherwise treating. G. C. Unger, Jr. 2,271,446; Jan. 27.
Fluids, Screening burdened. C. G. Hawley. 2,294,179; Aug. 25.
Fluids, Treating well. J. P. Walker and E. V. Foran. 2,284,112; May 26.
Fluids, Treatment of drilling. T. B. Wayne. 2,294,877; Sept. 1.
Flume, Composite wooden. R. Houston. 2,277,701; Mar. 31.
Fluoranthene derivatives and preparing same. W. Kern, T. Holbro, and R. Tobler. 2,292,691; Aug. 11.
Fluorescent article. B. S. Ellefson. 2,301,690; Nov. 10.
Fluorescent device for games. W. B. Ferris. 2,306,939; Dec. 29.
Fluorescent lamp. L. C. Doane. 2,284,046; May 26.
Fluorescent lamp. D. Hess. 2,286,851; June 16.
Fluorescent lamp. A. Hopkin, Jr. 2,273,960; Feb. 24.
Fluorescent lamp. E. F. Miller. 2,298,961; Oct. 13.
Fluorescent lamp starter unit. C. H. Hodgkins. 2,305,583; Dec. 15.
Fluorescent material. A. H. McKeag and P. W. Ranby. 2,297,108; Sept. 29.
Fluorescent material, Production and use of. F. F. Renwick and H. S. Tasker. 2,,289,997; July 14.
Fluorescent material to electron tubes, Application of. J. F. Rutledge. 2,269,129; Jan. 6.
Fluorescent screen. E. T. Henderson and E. W. Fogg. 2,302,770; Nov. 24.
Fluorescent tube. W. C. Gref. 2,293,897; Aug. 25.
Fluorescent tube system and apparatus. C. P. Boucher. 2,289,175; July 7.
Fluorescent tubular lamp. J. F. Livers. 2,305,721; Dec. 22.
Fluorescent type indicator tube. A. S. Jensen. 2,273,800; Feb. 17.
Fluorides and their preparation, Aliphatic sulphonyl. P. L. Salzberg. 2,276,097; Mar. 10.
Fluorides from water, Removing. O. M. Urbain and W. R. Stemen. 2,268,971; Jan. 6.
Fluorine-containing compounds of the napthalene series. A. F. Benning and H. B. Gottlieb. 2,273,922; Feb. 24.
Fluoro-hydrocarbons, Manufacture of. A. V. Grosse and C. B. Linn. 2,287,934; June 30.
Fluoroscope. R. L. Doan. 2,288,942; July 7.
Fluoroscope. F. W. Reuter. 2,290,767; July 21.
Fluoroscopic and radiographic equipment, Biplanar. V. Hicks and E. E. Merkel. 2,298,942; Oct. 13.
Fluoroscopic apparatus. A. Simon. 2,269,866; Jan. 13.
Flush tank. J. W. Matthews. 2,282,141; May 5.
Flush valve. A. N. Asselin. 2,270,989; Jan. 27.
Flush valve. W. E. Sloan and J. I. Bellamy. 2,295,871; Sept. 15.
Flushing mechanism, Toilet. W. Stanley. 2,304,512; Dec. 8.
Flushing oil. G. L. Matheson and R. Rosen. 2,279,001; Apr. 7.
Flushing system. A. Carrillo. 2,286,896; June 16.
Fluting machine. W. T. Maxant. 2,304,005; Dec. 1.
Flux. J. M. Bialosky and M. Merlub-Sobel. 2,277,064; Mar. 24.
Flux. J. M. Bialosky and M. Merlub-Sobel. 2,281,910; May 5.
Flux. J. Fletcher. 2,279,565; Apr. 14.
Flux, Aluminum soldering. M. A. Miller. 2,286,298; June 16.
Flux and rod for braze welding. R. M. Rooke and F. C. Saacke. 2,274,637; Mar. 3.
Flux and using the same, Metallurgical. L. W. Chantler. 2,279.617; Apr. 14.
Flux composition, Brazing. O. Horowitz. 2,296,442; Sept. 22.
Flux, Solder. M. A. Miller. 2,291,399–401; July 28.
Flux, Soldering. L. Liberthson. 2,279,828; Apr. 14.
Flux, Welding. R. W. Emerson. 2,282,175; May 5.
Flux, Welding. P. Epstein. 2,284,619; June 2.
Flux, Welding. G. G. Somerville and G. H. Porter. 2,269,167; Jan. 6.
Fly killer, Electric cable. A. F. Kopisch. 2,270,684; Jan. 20.
Fly protector. M. L. Sherlock. 2,280,668; Apr. 21.
Flywheel control, Fluid. A. C. Chambers. 2,297,692; Oct. 6.
Focusing device for portable photographic cameras. S. Mamiya. 2,305,301; Dec. 15.
Focusing system. J. Dahl. 2.286,471; June 16.
Fodder, Preservation of. O. Hansen. 2,299,745; Oct. 27.
Fodder, Preservation of green. F. W. Stauf and G. Janning. 2,298,514; Oct. 13.
Fog and driving light, Combined. R. M. Gibb. 2,273,951; Feb. 24.
Fog inhibitor for photographic developers. W. D. Peterson and R. M. Evans. 2,271,229; Jan. 27.
Fog inhibitor, Yellow. F. Dersch and N. Heimbach. 2,288,586; June 30.
Foil and film, Decorated. K. Feuerstein. 2,273,700; Feb. 17.
Foil applying apparatus for bottles. C. Schmutzer and K. Manrodt. 2,297,720; Oct. 6.
Foil crumpling method and apparatus. G. H. Evans. 2,290,608; July 21.
Foil, Fencing. B. E. de Tuscan. 2,294,026; Aug. 26.
Foil, Fluid. D. R. Davis. 2,298,040; Oct. 6.
Foil gauge. C. M. Hathaway. 2,269,152; Jan. 6.
Foillike layers, Manufacturing. E. Fenner. 2,285,424; June 9.
Foils, films, and the like, Manufacturing. E. Czapek. 2,285,147; June 2.
Foldable cardboard box. M. Hyndman. 2,298,565; Oct. 13.
Foldable container. S. Avery and C. A. Hall. 2,305,402; Dec. 15.
Foldable display box. W. E. Hanson. 2,301,042; Nov. 3.
Foldable frame. M. Segre. 2,278,568; Apr. 7.
Foldable leg table. W. B. Kieffl. 2,280,586; Apr. 21.
Foldable rack. H. C. Jernson. 2,295,736; Sept. 15.
Foldable table. S. D. Kovalchuk. 2,279,122; Apr. 7.
Foldable table. T. G. Linderme. 2,299,909; Oct. 27.
Folder. H. C. Fay. 2,283,980; May 26.
Folder. H. L. Porter. 2,269,915; Jan. 13.
Folder. W. A. Ringler. 2,283,949; May 26.
Folder. S. E. Wade and A. Moulton. 2,295,704; Sept. 15.
Folder, Advertising. A. L. Firestone. 2,272,404; Feb. 10.
Folder, Advertising. S. R. Gettleman. 2,279,164; Apr. 7.
Folder and index tab, Filing. E. G. Arelt. 2,291,675; Aug. 4.
Folder and index tab, Suspension filing. F. D. Jonas. 2,289,577; July 14.
Folder attachment for sewing machines. R. J. Sailer. 2,278,043; Mar. 31.
Folder, Binder. L. W. Karlen. 2,302,035; Nov. 17.
Folder, File. J. B. Murray. 2,274,909; Mar. 3.
Folder, Filing. F. D. Jonas. 2,291,724; Aug. 4.
Folder for bills, papers or the like. H. M. Herbener. 2,277,104; Mar. 24.
Folder for wrapping machines, Rear. S. M. Bodolay. 2,304,395; Dec. 8.
Folder, Mailing. V. J. Smith. 2,300,071; Oct. 27.
Folder, Return mail. C. H. Sacks. 2,289,460; July 14.
Folder, Wrapping machine. S. M. Bodolay. 2,304,396; Dec. 8.
Folding and stacking machine. H. W. Gabbert. 2,282,126; May 5.
Folding attachment for sewing machines. R. J. Sailer. 2,278,042; Mar. 31.
Folding box. T. R. Ericksen and G. D. Fehely. 2,291,888; Aug. 4.
Folding box. R. W. Hoag. 2,295,515; Sept. 8.
Folding box. M. Hyndman and R. F. Smart. 2,295,532; Sept. 15.
Folding box. D. Levkoff. 2,274,714; Mar. 3.
Folding box. D. Sackett. 2,277,717; Mar. 31.
Folding case. B. B. Freifeld. 2,300,215; Oct. 27.
Folding chair. R. C. Angell. 2,282,109; May 5.
Folding chair. O. Löwenherz and M. Behrens. 2,288,411; June 30.
Folding chair. O. E. Lund. 2,269,777; Jan. 13.
Folding chair. L. I. Mains. 2,294,340; Aug. 25.
Folding chair. R. K. Merrill. 2,272,307; Feb. 10.
Folding chair, Portable. H. W. Hawkins. 2,287,614; June 23.
Folding clothesline support. K. L. Orton. 2,289,725; July 14.
Folding desk lamp. H. C. and E. G. Welter. 2,289,471; July 14.
Folding high chair. H. T. Tucker. 2,284,498; May 26.
Folding leg. E. W. North. 2,270,217; Jan. 13.
Folding litter. S. G. Thomson. 2,285,238; June 2.
Folding machine. B. Beatty. 2,298,454; Oct. 13.
Folding machine. E. D. Coston. 2,286,467; June 16.
Folding machine. L. M. Kahn. 2,280,954–5; Apr. 28.
Folding machine. L. M. Kahn. 2,280,957; Apr. 28.
Folding machine. O. W. Johnson. 2,275,964; Mar. 10.
Folding machine. C. J. Malhiot. 2,276,584; Mar. 17.
Folding machine. W. E. Myers. 2,291,487; July 28.
Folding machine. W. E. Naugler. 2,284,010; May 26.
Folding machine. C. A Newhall. 2,270,891; Jan. 27.
Folding machine. J. R. Oliver. 2,270,963; Jan. 27.
Folding machine. J. R. Oliver. 2,300,462; Nov. 3.
Folding machine timing mechanism. L. M. Kahn 2,280,956; Apr. 28.

Folding mailing box. A. R. Curtis. 2,301,618; Nov. 10.
Folding mechanism. C. J. Malbiot. 2,299,757; Oct. 27.
Folding, Method of and apparatus for. P. H. Dixon. 2,301,202; Nov. 10.
Folding or laying machine. C. M. Baker and A. A. Moore. 2,301,006; Nov. 3.
Folding, sealing, and cutting mechanism. H. A. Mead. 2,275,976; Mar. 10.
Folding seat J. H. Tuttle. 2,270,981; Jan. 27.
Folding table. C. H. Ferrelle. 2,284,811; June 2.
Folding table. G. A. Haibeck. 2,269,370; Jan. 6.
Folding table. H. Howe. 2,277,435; Mar. 24.
Folding table. E. F. Knowles. 2,280,412; Apr. 21.
Folding table. H. L. Lemoyne. 2,291,339; July 28.
Folding table. T. G. Linderme. 2,299,910; Oct. 27.
Folding table. E. R. Lutz, E. M. Allen, and T. W. Darrah. 2,285,597; June 9.
Folding table. P. Page. 2,288,737; July 7.
Folding tubular chair. R. Thompson. 2,292,586; Aug. 11.
Follow-up device. W. Müller. 2,268,612; Jan. 6.
Follow-up mechanism. N. L. Haight. 2,287,876; June 30.
Follower machine. M. Turchan. Re. 22,222; Nov. 10.
Food. S. Musher. 2,282,793; May 12.
Food and beverage mixer. S. J. Poplawski. 2,304,476; Dec. 8.
Food and bottled beverage carrier. W. Brewer. 2,291,207; July 28.
Food composition. W. A. Webb. 2,283,302; May 19.
Food composition, Exploded antioxygenic. S. Musher. 2,282,784; May 12.
Food composition, Stabilized. S. Musher. 2,282,818; May 12.
Food compositions, Dry stable. S. Musher. 2,282,788; May 12.
Food compositions, Stabilization of. S. Musher. 2,282,787; May 12.
Food container. A. E. Gessler. 2,289,008; July 7.
Food container, Multiple compartment. I. F. Walker. 2,271,156; Jan. 27.
Food container, Sanitary. P. A. Moyer. 2,287,495; June 23.
Food cooking device. R. Sardeson. 2,274,810; Mar. 3.
Food cover. C. T. Bolen. 2,301,510; Nov. 10.
Food dispenser. C. Hammerschmidt and R. Goldschmid. 2,269,371; Jan. 6.
Food dispenser. F. E. Wolcott. 2,281,651; May 5.
Food dispensing device. G. Binon. 2,284,720; June 2.
Food materials, Starchy. A. Musher. 2,278,470; Apr. 7.
Food mixer. M. J. Landgraf. 2,278,125; Mar. 31.
Food mixer. M. J. Landgraf. 2,284,155; May 26.
Food mixer. H. M. A. Strauss and W. D. Harbaugh. 2,278,186; Mar. 31.
Food package. C. Doering. 2,270,935; Jan. 27.
Food paste articles, Method of and device for the production of. C. Hummel. 2,298,644; Oct. 13.
Food processing machine. T. R. James. 2,272,007; Feb. 3.
Food processor. A. Strauss, E. G. Feltman, M. M. Hunt, and W. D. Harbaugh. 2,278,187; Mar. 31.
Food product and method. J. C. and J. H. Forkner. 2,272,989; Feb. 10.
Food product and producing the same, Novel. W. M. Clark. 2,298,278; Oct. 13.
Food product and producing the same, Vitamin. A. E. Briod and B. A. Dombrow. 2,283,531; May 19.
Food products. G. J. Esselen. 2,270,582; Jan. 20.
Food products and producing the same, Expanded. A. Musher. 2,278,463; Apr. 7.
Food products, Dehydrated prefrozen. A. Musher. 2,278,472; Apr. 7.
Food products, Making aerated. C. Getz. 2,294,172; Aug. 25.
Food products, Packing. G. A. Fisher. 2,291,704; Aug. 4.
Food products, Preparing. C. J. Schwebke and F. E. Hoadley. 2,295,868; Sept. 15.
Food products, Stabilized. S. Musher. 2,282,789; May 12.
Food receptacle for children. G. B. Nathanson. 2,268,768; Jan. 6.
Food units and making the same, Quickly disintegratable bonded. A. Musher. 2,278,466; Apr. 7.
Foods and oils, Stabilization of. S. Musher. 2,282,798; May 12.
Foods, Flavored. R. E. Kremers. 2,305,620–2; Dec. 22.
Foods, Preserving perishable. C. Butty. 2,303,021; Nov. 24.
Foods, Stabilization of. S. Musher. 2,290,064; July 14.
Foodstuffs and maintaining the color thereof, Preserving green. A. E. Stevenson and K. T. Swartz. 2,305,643; Dec. 22.
Foodstuffs, Freezing and preserving. J. C. Hovema. 2,280,827; Apr. 28.
Foodstuffs, Treating. W. de Back. 2,299,080; Oct. 20.
Foot arch support. R. Lenthall. 2,283,446; May 19.
Football down indicator. R. E. Rice. 2,285,613; June 9.
Football game apparatus. H. A. Tassano. 2,276,599; Mar. 17.
Footballs, Making. W. J. Voit and L. C. Weimer. 2,302,985; Nov. 24.
Foot correctional device. M. S. Crissy. 2,283,917; May 26.
Foot cover. O. B. Kuerschner. 2,281,160; Apr. 28.
Foot for sewing machines, Presser. G. F. Kahre. 2,288,404; June 30.
Footgear. M. Jacobs. 2,303,744; Dec. 1.
Foot machine, Vibratory massaging. O. T. Buffalow. 2,269,707; Jan. 13.
Foot mallet. T. W. Dent. 2,269,357; Jan. 6.
Foot manipulator. D. W. Davis. 2,282,307; May 12.
Foot operated press. C. A. Fischer. 2,283,548; May 19.
Foot operated press. F. A. Heidenfelder. 2,283,553; May 19.
Foot protector. M. Levy. 2,288,199; June 30.
Foot rest. A. C. Dodson. 2,283,600; May 19.
Footrest for embalming tables. W. H. Cawood. 2,299,127; Oct. 20.
Footstool and table, Convertible. L. G. Walter and F. C. Koelle. 2,268,732; Jan. 6.
Foot support, Adjustable. C. H. Stemmons. 2,304,384; Dec. 8.
Foot trip. H. Fehr. 2,277,312; Mar. 24.
Foot valve. A. Boynton. 2,275,417; Mar. 10.
Footwear. P. R. Austin. 2,302,167; Nov. 17.
Footwear. W. Braun. 2,304,236; Dec. 8.
Footwear. C. E. Hosker. 2,276,398; Mar. 17.
Footwear. W. K. Small. 2,268,967; Jan. 6.
Footwear. W. P. Stoker. 2,284,930; June 2.
Footwear. E. B. Ward. 2,296,547; Sept. 22.
Footwear. P. Weinstat. 2,297,594–5; Sept. 29.
Footwear and forming the same, Conductive. C. C. Mason. 2,305,542; Dec. 15.
Footwear, Conductive. L. J. Monahan. 2,287,744; June 23.
Footwear, Conductive. A. Siers. 2,279,094; Apr. 7.
Footwear, Decorative. L. A. Langendorf. 2,271,595; Feb. 3.
Footwear, Leather topped rubber. C. Ferrettie. 2,306,306; Dec. 22.
Footwear, Making stretchable. L. H. L'Hollier and F. Wray. 2,292,455; Aug. 11.
Footwear, Manufacture of short soled. J. F. Smith. 2,277,531; Mar. 24.
Footwear-pressing apparatus. S. D. Klyce. 2,304,575; Dec. 8.
Footwear, Rubber. J. E. Hard. 2,287,878; June 30.
Footwear, Welt. H. Chevalier. 2,276,686; Mar. 17.
Footage indicator. P. F. Sperry. 2,294,250; Aug. 25.
Forage cutter, Field. G. E. and R. G. Michel and F. B. Emmons. 2,269,828; Jan. 13.
Foraminous material, Composite. F. J. Chandler. 2,289,177; July 7.
Force measuring device. L. J. B. La Coste and A. Romberg. 2,293,437; Aug. 18.
Force measuring device. A. Potigian. 2,281,712; May 5.
Forced feed cutter and spreader for combines. O. P. and O. E. Wagner. 2,280,677; Apr. 21.
Forceps, Obstetrical. H. M. Kirschbaum. 2,293,984; Aug. 25.
Forge. J. H. Browning. 2,269,645; Jan. 13.
Forging. C. P. Byrnes. 2,273,931; Feb. 24.
Forging apparatus. W. A. Purtell. 2,288,644; July 7.
Forging apparatus. W. J. Watson. 2,278,293; Mar. 31.
Forging machine. L. M. Brown. 2,273,175; Feb. 17.
Forging machine. W. W. Criley. 2,298,467; Oct. 13.
Forging machine. C. H. Gay. 2,270,819; Jan. 20.
Forging machine stock gauge. J. U. Devine. 2,302,531; Nov. 17.
Forging or stamping swage. F. Bayer. 2,305,803; Dec. 22.
Forgings, Finishing. L. Layton. 2,278,325; Mar. 31.
Fork. J. G. Henry. 2,305,706; Dec. 22.
Fork, Brush. A. Lukken. 2,293,910; Aug. 25.
Fork for citrus fruit, Holding. R. Polk, Sr., and R. Polk, Jr. 2,300,311; Oct. 27.
Fork for steam shovels and the like, Ground clearing. D. A. Williams. 2,303,415; Dec. 1.
Fork, Grapple. R. G. Ferris. 2,289,769; July 14.
Form, Coat and shirt display. B. Oestricher. 2,279,517; Apr. 14.
Form, Construction. E. E. Jones. 2,284,149; May 26.
Form, Display. A. Burns and O. Meyers. 2,291,183; July 28.
Form for casting reflecting face curb. E. Behringer and M. R. Harrison. 2,279,104; Apr. 7.
Form for concrete and locking means therefor, Structural. W. H. Krueger. 2,297,899; Oct. 6.
Form for concrete arch constructions. W. A. Porter. 2,298,839; Oct. 13.
Form for concrete footing. J. M. Hightower. 2,273,109; Feb. 17.
Form for double curbs. W. H. Lewis. 2,306,450; Dec. 29.
Form for molding building members. A. Henderson. 2,306,107; Dec. 22.
Form for molding concrete walls or columns. H. M. Dark. 2,275,738; Mar. 10.
Form for paving blocks. G. W. Forsberg. 2,299,318; Oct. 20.
Form for poured concrete. C. N. Wirtane. 2,289,819; July 14.
Form for precasting interrelated concrete units. S. A. Rosenberger. 2,296,187; Sept. 15.
Form for septic tanks. M. C. Nottingham. 2,278,089; Mar. 31.

Form for slip-casting ceramics and making the same. H. M. Schleicher. 2,303,303; Nov. 24.
Form for use in the production of inflatable seamless articles, Indestructible. R. R. Frisselli. 2,292,025; Aug. 4.
Form issuing machine. E. G. Streckfuss. 2,272,440; Feb. 10.
Form, Multiple copy. R. J. Liebich. 2,272,325; Feb. 10.
Form, Printed. D. L. Francescon. 2,299,890; Oct. 27.
Form, Shoe. J. B. Bradshaw. 2,275,072; Mar. 3.
Form tie. G. H. Bugenhagen. 2,274,773; Mar. 3.
Form varnish die. M. M. Chaney. 2,284,946; June 2.
Form, Wall. G. H. Brimhall. 2,284,559; May 26.
Formaldehyde and volatile organic compounds, Separating mixtures of. A. C. Lansing. 2,281,243; Apr. 28.
Formaldehyde, Hydrogenation of. W. E. Hanford and R. S. Schreiber. 2,276,192; Mar. 10.
Formaldehyde-polyalkylene polyamine condensation products and production thereof. H. G. Hummel and M. Jahrstorfer. 2,276,309; Mar. 17.
Formaldehyde-urea adhesive. W. C. Dearing and K. D. Meiser. 2,290,946; July 28.
Forming and stapling machine, Ribbon. S. F. Bauwens. 2,288,881; July 7.
Forming containers. H. A. Fink. 2,288,896; July 7.
Forming device. W. A. Wisckol. 2,274,856; Mar. 3.
Forming die. E. H. Kotcher. 2,297,625; Sept. 29.
Forming-die apparatus. H. B. Lindsay. 2,276,052; Mar. 10.
Forming machine. G. S. Hoell. 2,279,197; Apr. 7.
Forming machine for hollow glassware. T. F. Pearson. 2,275,231; Mar. 3.
Forming tool. H. Fitch. 2,285,263; June 2.
Forms, Making. S. P. Lovell. 2,285,376; June 2.
Forms, Method of and apparatus for preparing registering. A. K. Taylor. 2,289,557; July 14.
Foul indicating equipment. J. E. Bancroft. 2,305,662; Dec. 22.
Foundation, Foot. M. K. Anderson. 2,288,665; July 7.
Foundation member. D. Ganz and I. Kaplan. 2,291,545; July 28.
Foundation, Monolithic. J. M. Crom. 2,299,949; Oct. 27.
Foundry facing. B. P. Wallace. 2,287,153; June 23.
Foundry mold and core and composition therefor. D. S. Hake and W. G. Wellings. 2,304,751; Dec. 8.
Foundry parting. M. W. Pitner. 2,292,795; Aug. 11.
Fountain. W. H. Schulte. 2,270,351; Jan. 20.
Fountain, Antifreeze antipollution drinking. T. E. Bart, R. C. Gowdy and F. Zugelter. 2,280,780; Apr. 28.
Fountain, Antifreeze drinking. R. J. Murdock, T. E. Bart, F. Zugelter and J. W. Kinney, Jr. 2,280,838; Apr. 28.
Fountain, Antipollution drinking. F. Zugelter. 2,280,876; Apr. 28.
Fountain attachment for faucets, Drinking. A. V. D. Worthington. 2,274,511; Feb. 24.
Fountain brush and tube holder. E. L. Hollenbeck. 2,291,282; July 28.
Fountain glass washer. S. Karas. 2,294,668; Sept. 1.
Fountain mixer, Automatic. H. D. Forse. 2,300,542; Nov. 3.
Fountain pen. K. Dole. 2,294,596; Sept. 1.
Fountain pen. B. W. Hanle. 2,289,963; July 14.
Fountain pen, Capless self-sealing. A. N. Andrews. 2,291,859; Aug. 4.
Fountain pen clip. C. E. Marshall. 2,269,118; Jan. 6.
Fountain pen feed. H. C. Klagges. 2,292,381; Aug. 11.
Fountain, Sanitary drinking. D. McB. Purdom. 2,275,200; Mar. 3.
Fountain, Wash. H. E. Heine and W. A. Winters. 2,293,544; Aug. 18.
4-aminobenzene-sulphonamide, Manufacture of. F. Mietzsch, R. Behnisch, and J. Klarer. 2,276,664; Mar. 17.
Four-cycle scavenging engine. E. Riccardi. 2,305,306; Dec. 15.
Fourdrinier machine. H. H. Hart. 2,299,746; Oct. 27.
4,4'-diaminodiphenyl sulphone, Derivatives of. M. S. Kharasch and O. Reinmuth. 2,268,754; Jan. 6.
4-methyl hydroxy coumarins, Preparation of. A. B. Boese, Jr. 2,298,459; Oct. 13.
Four-stroke cycle fuel injection engine. E. R. Jacoby and E. Ginn. 2,306,950; Dec. 29.
Fractionating column. R. B. Smith. 2,288,958; July 7.
Fractionating plate construction. G. B. Cook and J. V. Marancik. 2,274,041; Feb. 24.
Fractionation. D. J. Bergman. 2,272,261; Feb. 10.
Fracture frame. H. M. Bergamini. 2,306,929; Dec. 29.

Frame: *See*—
- Automobile frame.
- Axminster setting frame.
- Chassis frame.
- Collapsible tent frame.
- Drawing frame.
- Eyeglass frame.
- Fabric stretching frame.
- Foldable frame.
- Fracture frame.
- Gill drawing frame.
- Glass bending frame.
- Goggle frame.
- Gill-drawing frame.
- Hand weaving frame.
- Heddle frame.
- Jack frame.
- Knitting bag frame.
- Memorial frame.
- Metal sash casement and frame.
- Picture frame.
- Printing frame.
- Pulpwood saw frame.
- Respirator frame.
- Rug weaving frame.
- Screen frame.
- Side frame.
- Spectacle frame.
- Spinning and twister frame.
- Spinning and twisting frame.
- Spinning frame.
- Stretcher supporting frame
- Tool support frame.
- Tractor frame.
- Twister frame.
- Vehicle frame.
- Vehicle seat frame.
- Wall panel securing frame.
- Winding frame.

Frame. H. Anderson and S. Hart. 2,276,139; Mar. 10.
Frame assembly for a diaphragm-operated valve. A. M. Signalness. 2,301,978; Nov. 17.
Frame construction for doors and windows. N. Andersson. 2,269,506; Jan. 13.
Frame construction for vehicle bodies, especially for over-engine cab. F. J. Westrope. 2,279,806; Apr. 14.
Frame direction finder with visual indicator, Double. W. Runge. 2,297,249; Sept. 29.
Frame fabricating machine. F. Y. Pearne. 2,279,490; Apr. 14.
Frame for blackboards. A. A. Elnett. 2,300,248; Oct. 27.
Frame for handbags, Picture. S. Latona. 2,302,560; Nov. 17.
Frame for luggage cases, Garment carrying. A. Levine. 2,297,903; Oct. 6.
Frame for machine guns. J. C. Trotter. 2,279,601; Apr. 14.
Frame for printed sheets, Stacking. H. A. Shafler. 2,273,476; Feb. 17.
Frame for spectacles. W. B. Schofield. 2,280,666; Apr. 21.
Frame for trucks, Power plant. A. R. Perkins. 2,296,181; Sept. 15.
Frame for typewriting machines. P. A. B. Gerber. 2,305,292; Dec. 15.
Frame for X-ray use, Cassette. K. Lowitzsch. 2,275,857; Mar. 10.
Frame having a sound track thereon, Picture. D. H. Mitchell. 2,293,301; Aug. 18.
Frame support. B. O. Walmsley. 2,299,443; Oct. 20.
Frame with adjustable holder for the pressure rollers, Drawing. E. Toenniessen. 2,306,849; Dec. 29.
Frame with continuous yarn feeding, Cross winding. W. Esser, G. Kahlisch, and W. Reiners. 2,306,871; Dec. 29.
Frame with drawing guide, Leather tape drawing. E. Toenniessen. 2,297,509; Sept. 29.
Framework, Building. H. Hasenburger and H. W. Corbett. 2,297,058; Sept. 29.
Framing. J. H. Brown. 2,296,596; Sept. 22.
Framing construction. F. V. Wilson, Jr., and J. W. Germond. 2,281,402; Apr. 28.
Framing means. E. S. Persson. 2,296,735; Sept. 22.
Framing mechanism for motion picture projectors. A. Kindelmann and L. Thoma. 2,288,001; June 30.
Frankfurter layout. H. H. McKee, H. W. Metzen, and E. A. Schiewe. 2,285,736; June 9.
Fraud prevention device for meters. H. B. Bell. 2,297,528; Sept. 29.
Free parking meter. S. Orenstein. 2,269,731; Jan. 13.
Free-play device. H. E. Williams and L. A. Durant. 2,298,605; Oct. 13.
Free wheeling device for bicycles. H. W. Kranz. 2,290,285; July 21.
Free wheeling mechanism. L. Robin and M. van Roggen. 2,297,166; Sept. 29.
Freezer and agitator therefor, Ice cream. C. F. Weinreich. 2,289,613; July 14.
Freezer for peas and other produce. F. W. Knowles. 2,300,229; Oct. 27.
Freezer, Ice cream. A. H. Boileau. 2,283,487; May 19.
Freezer, Ice cream. A. H. Boileau. 2,288,067; June 30.
Freezer, Refrigerator ice cream. L. H. Knibb. 2,278,617; Apr. 7.
Freezing apparatus, Quick. W. R. Maguire. 2,282,525; May 12.
Freezing process. H. A. Noyes. 2,286,225; June 16.
Freight car. R. M. Goodall. 2,301,866; Nov. 10.
Freight cars, Method and apparatus for precooling. A. Y. Preble. 2,274,162; Feb. 24.
Freight container. B. F. Fitch and R. A. Norbom. 2,293,726; Aug. 25.
Freight container. G. C. Woodruff. 2,306,148; Dec. 22.
Freight container for liquids, Demountable. R. A. Norbom. 2,271,660; Feb. 3.
Freight handling apparatus. B. F. Fitch. 2,282,352; May 12.
Freight, Mechanism for transferring. R. A. Norbom. 2,294,928; Sept. 8.
Freight vehicle. R. A. Norbom. 2,304,115; Dec. 8.
Frequency amplifier circuit, Dual intermediate. G. Mountjoy. 2,273,134; Feb. 17.
Frequency and power factor measurement. T. A. Rich. 2,271,991; Feb. 3.
Frequency-changing circuit. C. C. Eaglesfield. 2,271,418; Jan. 27.
Frequency changing device. G. H. Pohm. 2,278,669; Apr. 7.
Frequency comparator. W. H. Wirkler. 2,304,134; Dec. 8.
Frequency compression. R. E. Graham. 2,306,435; Dec. 29.
Frequency control. H. Mueller. 2,306,555; Dec. 29.

Frequency control system. D. S. Bond. 2,295,629; Sept. 15.
Frequency control system. J. L. Clarke. 2,278,690; Apr. 7.
Frequency controlling system. E. A. Green. 2,281,876; May 5.
Frequency control system and apparatus. R. E. Zenner. 2,275,669; Mar. 10.
Frequency control system, Automatic. K. Schussler. 2,269,041; Jan. 6.
Frequency conversion, System of. A. A. Stuart, Jr. 2,293,368; Aug. 18.
Frequency detector and control voltage supply. L. M. Hershey. 2,276,488; Mar. 17.
Frequency deviation meter. H. M. Bach. 2,270,243; Jan. 20.
Frequency discriminator. K. Rath. 2,269,687; Jan. 13.
Frequency divider. T. B. Gibbs, M. E. Brown, and P. B. Wickham. 2,304,813; Dec. 15.
Frequency generating system. L. Hammond. 2,301,869; Nov. 10.
Frequency generator. L. Hammond. 2,281,495; Apr. 28.
Frequency indicator. W. G. Fluharty. 2,290,754; July 21.
Frequency indicator. G. A. Pullis. 2,276,669; Mar. 17.
Frequency modulated carrier detector. S. Hunt. 2,273,771; Feb. 17.
Frequency modulated receiver tuning indicator. D. E. Foster. 2,296,101; Sept. 15.
Frequency modulated wave receiver. D. E. Foster and J. A. Rankin. 2,296,100; Sept. 15.
Frequency modulated waves, Detection of. H. Tunick. 2,282,101; May 5.
Frequency modulated waves, Detection of. H. Tunick. 2,282,105; May 5.
Frequency modulation. F. H. Kroger. 2,278,658; Apr. 7.
Frequency modulation. W. Stablein. 2,288,575; June 30.
Frequency modulation. C. L. Townsend. 2,288,375; June 30.
Frequency modulation. H. Tunick. 2,282,103; May 5.
Frequency modulation. H. Tunick. 2,296,962; Sept. 29.
Frequency modulation. G. L. Usselman. 2,298,436–7; Oct. 13.
Frequency modulation. W. van B. Roberts. 2,289,041; July 7.
Frequency modulation. E. S. Winlund. 2,279,030; Apr. 7.
Frequency modulation detector. W. van B. Roberts. 2,273,144; Feb. 17.
Frequency modulation distortion correction system. R. J. Pieracci. 2,301,907; Nov. 10.
Frequency modulation facsimile transmission. W. G. H. Finch. 2,290,229; July 21.
Frequency modulation indicator. W. van B. Roberts. 2,276,672; Mar. 17.
Frequency modulation measurement. H. M. Crosby. 2,272,768; Feb. 10.
Frequency modulation monitor. J. C. Ferguson and P. J. Herbst. 2,304,635; Dec. 8.
Frequency modulation monitoring. R. J. Pieracci. 2,269,126; Jan. 6.
Frequency modulation receiver. J. G. Chaffee. 2,272,401; Feb. 10.
Frequency modulation receiver. M. G. Crosby. 2,280,569; Apr. 21.
Frequency modulation receiver. M. G. Crosby. 2,296,090; Sept. 15.
Frequency modulation receiver. D. E. Foster. 2,286,356; June 16.
Frequency modulation receiver. W. van B. Roberts. 2,286,377; June 16.
Frequency modulation receiver. W. van B. Roberts. 2,296,056; Sept. 15.
Frequency modulation receiver tuning indicator. M. G. Crosby. 2,296,089; Sept. 15.
Frequency modulation receiver tuning indicator. W. van B. Roberts. 2,280,607; Apr. 21.
Frequency modulation system. E. H. Armstrong. 2,290,159; July 21.
Frequency modulation system. F. Herz. 2,289,840; July 14.
Frequency modulation system. O. E. De Lange. 2,278,063; Mar. 31.
Frequency modulation system. H. Roder. 2,270,899; Jan. 27.
Frequency modulation system. H. Roder. 2,294,209; Aug. 25.
Frequency modulation system. L. K. Sandor. 2,299,059; Oct. 13.
Frequency modulation system. G. L. Usselman. 2,298,438; Oct. 13.
Frequency-modulation television signal receiver. J. C. Wilson. 2,290,517; July 21.
Frequency modulator. M. G. Crosby. 2,279,659; Apr. 14.
Frequency modulator. G. L. Usselman. 2,304,388; Dec. 8.
Frequency monitor and detector. C. W. Hansell. 2,290,327; July 21.
Frequency multiplier. W. Benz. 2,291,366; July 28.
Frequency multiplier. C. V. Litton. 2,305,883; Dec. 22.
Frequency rejection in intermediate frequency amplifiers, Preset. E. Toth. 2,303,410; Dec. 1.
Frequency system, Ultra high. R. W. George. 2,277,638; Mar. 24.
Frequency system, Ultra-high. R. S. Ohl. 2,283,568; May 19.
Friction absorbing device. R. B. Cottrell. 2,279,914; Apr. 14.
Friction absorbing device. D. M. Light. 2,306,392–3; Dec. 29.
Friction actuated turntable. W. Lennox. 2,292,763; Aug. 11.
Friction brake. G. Mattersdorf. 2,268,605; Jan. 6.
Friction can parts, Assembling and hermetically sealing. H. B. Korwan. 2,304,833; Dec. 15.
Friction clutch. D. E. Gamble. 2,277,221; Mar. 24.
Friction clutch. B. Jacoby. 2,295,344; Sept. 8.
Friction clutch. H. Nutt. 2,270,467; Jan. 20.
Friction clutch. H. Nutt. 2,277,557; Mar. 24.
Friction clutch. H. Nutt. 2,291,405; July 28.
Friction clutch. H. Nutt. 2,299,029; Oct. 13.
Friction clutch. H. V. Reed. 2,296,538; Sept. 22.
Friction clutch. C. A. Ruesenberg. 2,270,477; Jan. 20.
Friction clutch. C. A. Ruesenberg. 2,277,610; Mar. 24.
Friction clutch. C. A. Ruesenberg and J. Patkus. 2,275,068; Mar. 3.
Friction brake. P. A. Scott-Iversen. 2,279,251; Apr. 7.
Friction catch. B. O. Siegfus. 2,288,145; June 30.
Friction clutch. W. C. Osterholm. 2,278,556; Apr. 7.
Friction clutch. C. B. Spase. 2,277,273; Mar. 24.
Friction clutch. C. B. Spase and R. S. Root. 2,280,356; Apr. 21.
Friction clutch. B. Stechbart. 2,276,430; Mar. 17.
Friction clutch. W. V. Thelander. 2,280,870; Apr. 28.
Friction clutch. E. E. Wemp. 2,275,387; Mar. 3.
Friction clutch. E. E. Wemp. 2,300,187; Oct. 27.
Friction clutch, Automatic. L. Margolis. 2,290,696; July 21.
Friction coupling. P. M. Freer. 2,281,932; May 5.
Friction coupling. P. M. Freer. 2,283,673; May 19.
Friction coupling. P. M. Freer. 2,284,193; May 26.
Friction coupling. P. M. Freer. 2,286,532; June 16.
Friction coupling. O. J. Holmes. 2,306,730; Dec. 29.
Friction coupling, Disengaging. W. Stieber. 2,293,085; Aug. 18.
Friction drive. T. Bokich. 2,277,659; Mar. 31.
Friction drive mechanism. A. F. Groll. 2,299,387; Oct. 20.
Friction element. R. E. Spokes. 2,276,070; Mar. 10.
Frictional material and making same. J. E. Wilkey. 2,284,785; June 2.
Friction member for clutch and brake. E. E. Wemp. 2,307,006; Dec. 29.
Friction part and treating. C. W. Glasson. 2,296,844; Sept. 29.
Friction pile capacities, Determining driven. T. R. Dames and W. W. Moore. 2,296,466; Sept. 22.
Friction stream feeder. T. J. Kauffeld. 2,289,501–2; July 14.
Friction top can. N. P. Courtney. 2,271,062; Jan. 27.
Frosted lamp. F. Kallus. 2,280,489; Apr. 21.
Froth flotation. A. Moeller and E. Wagner. 2,302,338; Nov. 17.
Fruit branding machine. E. Breshear, Jr. 2,268,797; Jan. 6.
Fruit brushing machine. J. A. Chater. 2,273,020; Feb. 17.
Fruit, Coloring. J. N. Sharma. 2,286,164; June 9.
Fruit cooling apparatus. E. H. Greene. 2,275,588; Mar. 10.
Fruit cutting apparatus. F. E. Tiffany. 2,297,177; Sept. 29.
Fruit, Dicing. E. W. Carroll. 2,302,419; Nov. 17.
Fruit feeding apparatus. R. L. Ewald. 2,284,647; June 2.
Fruit for position, Inspecting. E. W. Carroll. 2,277,903; Mar. 31.
Fruit, Grading. B. C. Coons. 2,300,777; Nov. 3.
Fruit handling machine. G. W. Aschlock, Jr. 2,288,062; June 30.
Fuel injection pump. R. H. Sheppard. 2,276,630; Mar. 17.
Fruit jar cover tool. L. Otto. 2,271,147; Jan. 27.
Fruit jar holder. E. R. Hanson. 2,289,648; July 14.
Fruit juice extractor. N. W. Cummins. 2,291,028; July 28.
Fruit juice extractor. O. E. Kuhlman and J. M. Majewski, Jr. 2,283,119; May 12.
Fruit juice machine. W. A. Weightman and W. Hurleman. 2,274,020; Feb. 24.
Fruit juicer. F. J. Jakovicz. 2,306,884; Dec. 29.
Fruit juicing apparatus. R. R. Smith. 2,274,306; Feb. 24.
Fruit, Method and composition for waxing. J. N. Sharma. 2,290,452; July 21.
Fruit orientator with linear driving member. E. W. Carroll. 2,298,614; Oct. 13.
Fruit orienting device. G. W. Ashlock, Jr. 2,296,490; Sept. 22.
Fruit peeler. R. Polk, Sr. 2,300,312; Oct. 27.
Fruit picker's bag. T. P. Petersen. 2,276,087; Mar. 10.
Fruit position inspector. E. W. Carroll. 2,268,696; Jan. 6.
Fruit press. R. J. Cheesman. 2,288,393; June 30.
Fruit product and method. J. C. and J. H. Forkner. 2,272,990; Feb. 10.
Fruit pulp, Drying of. W. G. Shepard. 2,301,589; Nov. 10.

Fruit separator, Flotation. R. Sias. 2,283,512; May 19.
Fruit sirups, Preparing. G. Singleton. 2,297,331; Sept. 29.
Fruit sizing and grading machine. E. M. Wayland. 2,285,955; June 9.
Fruit sizing mechanism. E. A. White. 2,305,212; Dec. 15.
Fruit skins, De-oiling citrus. G. Maxcy. 2,289,851; July 14.
Fruit stoning machine. R. A. H. P. Chapelle. 2,278,400; Mar. 31.
Fruit treating apparatus. R. L. Ewald and H. A. Skog. 2,280,813; Apr. 28.
Fruit treating machine. H. E. Di Cristina. 2,292,434; Aug. 11.
Fruit treating machine. C. A. Willard. 2,297,377; Sept. 29.
Fruit turning and centering device. E. R. Dudley, Jr. 2,293,121; Aug. 18.
Fruit turning device. F. A. Wool. 2,277,940; Mar. 31.
Fruit weighing apparatus. A. C. Pixton. 2,305,557; Dec. 15.
Fruits and the like, Sorting citrus. H. C. Pierce and J. H. Clasen. 2,304,765; Dec. 8.
Fruits and vegetables. A. Musher. 2,278,469; Apr. 7.
Fruits and vegetables, Coloring. B. C. Skinner. 2,281,625; May 5.
Fruits and vegetables in coloring rooms, Stacking and treating. B. C. Skinner. 2,278,571; Apr. 7.
Fruits and vegetables, Stabilization of. S. Musher. 2,282,801; May 12.
Fruits, etc., Treating. O. J. Steinwand. 2,274,874; Mar. 3.
Fruits, Treating citrus. B. N. Savage. 2,283,290; May 19.
Fruits, vegetables, and the like, Method of and apparatus for conditioning. F. R. West. 2,299,046; Oct. 13.
Fuel. J. A. Wyler. 2,270,400; Jan. 20.
Fuel adjuvant, Motor. W. J. Backoff, N. D. Williams, J. F. O'Loughlin, H. L. Moir, and J. S. Yule. 2,284,080; May 26.
Fuel admission device for internal combustion engines. J. Barton. 2,301,503; Nov. 10.
Fuel-and-air control for internal-combustion engines. L. F. G. Butler and R. K. Crowe. 2,305,070; Dec. 15.
Fuel and making same, Modified motor. S. Shappirio. 2,272,134; Feb. 3.
Fuel and valve control system for internal combustion engines. C. M. Oertel. 2,273,216; Feb. 17.
Fuel, Antiknock motor. A. J. van Peski. 2,289,605; July 14.
Fuel burner. E. G. Bailey. 2,275,395; Mar. 3.
Fuel burner. F. S. Bloom. 2,269,333; Jan. 6.
Fuel burner. G. B. Crisp. 2,284,264; May 26.
Fuel burner. E. L. Woolley. 2,284,708; June 2.
Fuel burner control system. W. L. McGrath. 2,305,544; Dec. 15.
Fuel burner control system. J. M. Wilson. 2,274,177; Feb. 24.
Fuel burner for air heating apparatus. J. Stoecker and A. Rein. 2,269,699; Jan. 13.
Fuel burner, Liquid. R. W. De Lancey. 2,290,544; July 21.
Fuel burner, Liquid. D. M. Jones. 2,286,489; June 16.
Fuel burner, Liquid. B. G. Lange. 2,283,445; May 19.
Fuel burner, Liquid. R. E. Mayo. 2,292,339; Aug. 4.
Fuel burning apparatus. P. S. Arnold. 2,305,129; Dec. 15.
Fuel burning apparatus, Liquid. F. O. Cole. 2,270,994; Jan. 27.
Fuel burning apparatus, Liquid. J. R. Kirkpatrick. 2,302,329; Nov. 17.
Fuel burning apparatus, Pulverized. R. M. Hardgrove. 2,275,394; Mar. 3.
Fuel combustion method and means. R. W. Parry. 2,290,991; July 28.
Fuel conditioning means, Liquid. H. B. Holthouse, Jr. 2,286,857; June 16.
Fuel consumption indicating device. O. Schwager. 2,297,435; Sept. 29.
Fuel consumption indicator. P. R. Gowen. 2,294,901; Sept. 8.
Fuel control apparatus for internal combustion engines. J. F. Campbell. 2,281,411; Apr. 28.
Fuel control device. F. A. Kommer and R. F. Smith. 2,273,205; Feb. 17.
Fuel control for combustion engines. R. Hartner-Seberich. 2,297,217; Sept. 29.
Fuel control mechanical breaker system and indicator. N. M. McCullough. 2,280,246; Apr. 21.
Fuel-coolant system. N. M. Jones. 2,303,051; Nov. 24.
Fuel delivery station. P. E. Pihl and C. F. Coe. 2,287,824; June 30.
Fuel distributing, speed governing and starting device for Diesel engines, Combination. P. Das. 2,280,222; Apr. 21.
Fuel, Diesel. L. A. Clarke. 2,274,665; Mar. 3.
Fuel, Diesel. L. A. Clarke, E. F. Pevere and W. N. Meyer. 2,274,666; Mar. 3.
Fuel, Diesel. G. H. Cloud. 2,304,242; Dec 8.
Fuel distributing means. E. Martin. 2,302,452; Nov. 17.
Fuel distributor. J. J. Kress. 2,274,450; Feb. 24.
Fuel feed device for aircraft. R. Avigdor. 2,300,332; Oct. 27.
Fuel feed system. F. F. Flint. 2,288,347; June 30.
Fuel feed system. F. F. Flint. 2,291,074; July 28.
Fuel feed timing device. G. M. Brown. 2,289,283; July 7.
Fuel feeding device, Thermostatically controlled liquid. R. W. Johnson. 2,305,429; Dec. 15.
Fuel feeding mechanism for liquid fuel burners. L. V. McCarty, R. W. Johnson, and F. H. Newman. 2,288,536; June 30.
Fuel for internal combustion engines. P. A. Guiles and B. R. Vaughan. 2,295,209; Sept. 8.
Fuel for internal combustion engines. H. C. Paulsen and J. O. Collins. 2,280,716; Apr. 21.
Fuel for internal combustion engines. G. W. Talbert and E. W. Blizzard. 2,296,069; Sept. 15.
Fuel for internal combustion engines, Liquid. V. R. Kokatnur. 2,296,558; Sept. 22.
Fuel from aircraft, Dumping. H. R. Hughes, S. A. Bell, and G. E. Odekirk. 2,283,502; May 19.
Fuel gas, Process and apparatus for the production of useful. F. Totzek. 2,302,156; Nov. 17.
Fuel gas production. M. W. Ditto and W. P. Torrington. 2,281,562; May 5.
Fuel gas, Production of useful. F. Totzek. 2,302,157; Nov. 17.
Fuel, Gaseous. S. H. White. 2,305,753; Dec. 22.
Fuel gases, Detection of. A. J. Hailwood. 2,290,555; July 21.
Fuel governor. W. A. Ray. 2,306,903; Dec. 29.
Fuel ignition device, Safety. V. D. Ott. 2,301,446; Nov. 10.
Fuel, Improving. L. C. Karrick. 2,268,989; Jan. 6.
Fuel indicator. T. H. Svendsen. 2,284,997; June 2.
Fuel injecting device. A. V. Zanetti. 2,273,243; Feb. 17.
Fuel injecting mechanism of internal combustion engines, Automatically controlling the. H. G. Camner. 2,270,410; Jan. 20.
Fuel injection apparatus. W. M. Nichols. 2,279,010; Apr. 7.
Fuel injection apparatus for internal combustion engines. O. Fuscaldo. 2,305,290; Dec. 15.
Fuel injection control system. S. M. Udaile. 2,273,670; Feb. 17.
Fuel injection device. W. M. Nichols. 2,287,702; June 23.
Fuel-injection nozzle valve. G. Eichelberg. 2,283,725; May 19.
Fuel injection pump. E. C. Gambrell. 2,298,936; Oct. 13.
Fuel injection pump. J. E. Houser, W. A. Hancock, and L. T. Rowe. 2,301,407; Nov. 10.
Fuel injection pump. A. Lichte and E. Kolbe. 2,278,395; Mar. 31.
Fuel injection pump. C. A. Lindeman. 2,285,730; June 9.
Fuel injection pump for Diesel type engines. P. H. Schweitzer. 2,301,464; Nov. 10.
Fuel injection system. S. M. Udale. 2,290,921; July 28.
Fuel injection system or device for internal-combustion engines. G. Amery. 2,274,315; Feb. 24.
Fuel injector. M. J. Murphy. 2,272,094; Feb. 3.
Fuel injector and fuel jet construction. C. F. High. 2,294,029; Aug. 25.
Fuel injector for internal combustion engines. G. A. Bell. 2,299,452; Oct. 20.
Fuel injector, Internal combustion engine. O. Fuscaldo. 2,297,399; Sept. 29.
Fuel loading and intermixing method. J. A. Hyson and J. H. Kerrick. 2,281,498; Apr. 28.
Fuel manufacture, Motor. R. V. Shankland. 2,303,663; Dec. 1.
Fuel, Manufacture of motor. H. V. Atwell. 2,288,262; June 30.
Fuel, Manufacture of motor. L. C. Kemp. 2,286,814; June 16.
Fuel, Manufacture of motor. F. M. McMillan. 2,306,253; Dec. 22.
Fuel, Manufacturing motor. F. E. Frey. 2,275,377; Mar. 3.
Fuel, Means for preparing combustible. H. W. Smith. 2,279,530; Apr. 14.
Fuel metering and timing governor for injection internal combustion engines. H. C. Edwards. 2,274,609; Feb. 24.
Fuel metering device. D. S. Hershey and A. E. Smith. 2,295,656; Sept. 15.
Fuel metering device. G. P. Schurz. 2,296,540; Sept. 22.
Fuel, Method and apparatus for burning. W. B. Kerrick. 2,284,906; June 2.
Fuel, Method of and apparatus for burning. M. A. Mayers. 2,276,327; Mar. 17.
Fuel, Method of and apparatus for burning pulverized. R. M. Hardgrove. 2,293,737; Aug. 25.
Fuel mixer. R. A. Carroll. 2,279,776; Apr. 14.
Fuel mixture, Gaseous. S. H. White. 2,305,752; Dec. 22.
Fuel, Motor. G. H. Cloud. 2,275,175; Mar. 3.
Fuel, Motor. P. L. Cramer. 2,299,801; Oct. 27.
Fuel production, Catalytic motor. R. F. Marschner. 2,289,716; July 14.
Fuel, Production of motor. P. J. Harrington. 2,293,205; Aug. 18.

Fuel products, Motor. T. H. Rogers and V. Voorhees. 2,287,359; June 23.
Fuel pump. D. B. Baker and R. E. Peterson. 2,287,407; June 23.
Fuel pump. H. C. Edwards. 2,290,829; July 21.
Fuel pump. E. C. Horton and W. C. Hess. 2,297,653; Sept. 29.
Fuel pump. E. C. Horton and W. C. Hess. 2,301,916; Nov. 17.
Fuel pump. E. A. Johnston. 2,272,300; Feb. 10.
Fuel pump. F. W. Knott and B. Garlius. 2,285,163; June 2.
Fuel pump. B. R. Pool. 2,300,314; Oct. 27.
Fuel pump. W. A. Wood. 2,289,617; July 14.
Fuel pump mounting. A. C. Korte and K. Lannert. 2,271,560; Feb. 3.
Fuel pumping system. L. I. Aldrich. 2,301,496; Nov. 10.
Fuel regulator. G. W. Yoder. 2,293,583; Aug. 18.
Fuel storing and feeding apparatus, Pulverized. A. J. Grindle. 2,280,394; Apr. 21.
Fur stretcher. J. C. Taylor. 2,290,457; July 21.
Fuel, Solid. F. Ringer. 2,289,040; July 7.
Fuel, Super-Diesel. G. H. Cloud. 2,280,217; Apr. 21.
Fuel supply, carburetion, and supercharger system and apparatus for internal combustion engines. O. C. Funderburk. 2,294,743; Sept. 1.
Fuel supply for internal combustion engines. F. Neugebauer and A. Lichte. 2,297,238; Sept. 29.
Fuel supply means for carburetors. L. D. Boyce. 2,293,884; Aug. 25.
Fuel supply means for power plants. J. H. Wilson. 2,280,140; Apr. 21.
Fuel supply mechanism. C. F. Stehle and H. Glodde. 2,280,317; Apr. 21.
Fuel supply system. E. O. Wirth. 2,294,326; Aug. 25.
Fuel supply system for automobile heaters. H. J. De N. McCollum and T. F. Spackman. 2,306,134; Dec. 22.
Fuel supply system for automobile heaters. G. J. Fairbanks. 2,290,227; July 21.
Fuel supply system for burners. E. H. Mueller. 2,275,267; Mar. 3.
Fuel supply system, Torque controlling. M. J. Kittler and S. M. Udale. 2,279,048; Apr. 7.
Fuel system and pressure switch therefor. D. Samiran. 2,291,654; Aug. 4.
Fuel system, Automatic safety. D. Samiran. 2,275,471; Mar. 10.
Fuel system for combustion engines. H. A. Trussell. 2,292,493; Aug. 11.
Fuel system for internal combustion engines, Intake. O. F. Haibe. 2,292,071; Aug. 4.
Fuel system for internal combustion engines, Safety. M. Dach. 2,274,532; Feb. 24.
Fuel system having fuel pressure regulators. D. Samiran. 2,291,653; Aug. 4.
Fuel system, Hydraulic drive. D. Samiran and R. B. Poole. 2,278,493; Apr. 7.
Fuel system, Injection. P. J. van der Walt. 2,283,242; May 19.
Fuel tank. R. C. Coleman. 2,268,697; Jan. 6.
Fuel tank. J. F. Griffin. 2,276,963; Mar. 17.
Fuel, Treating Diesel. S. H. Hulse and J. O. Collins. 2,288,401; June 30.
Fuel, Treatment of motor. F. W. Leffer. 2,281,361; Apr. 28.
Fuels by solvent extraction, Production of motor. A. B. Hersberger. 2,287,736; June 23.
Fuels, Mixing. J. A. Hyson and J. H. Kerrick. 2,281,497; Apr. 28.
Fuels, Production of motor. R. B. Ewell. 2,276,171; Mar. 10.
Fumigating apparatus, Portable. C. B. Cook. 2,293,931; Aug. 25.
Fungicidal composition. C. L. Weirich. 2,299,604; Oct. 20.
Fungicidal derivatives of acetanthranilic acid. W. F. Hester and W. E. Craig. 2,297,557; Sept. 29.
Funnel, Wind. G. Johnson. 2,296,350; Sept. 22.
Fur and composition for use therein, Carroting. C. F. Fabian. 2,306,872; Dec. 29.
Fur cleaning apparatus. S. Friedman. 2,293,432; Aug. 18.
Fur slitting machine. S. Deutscher. 2,305,339; Dec. 15.
Furane derivatives of the pyrazolone series and making the same. M. Dohrn and K. Hamann. 2,272,739; Feb. 10.

Furnace; *See*—
Air heating furnace.
Annealing furnace.
Bell type furnace.
Charcoal activating furnace.
Chemical reaction furnace.
Continuous furnace.
Continuous heating furnace.
Converter furnace.
Crucible furnace.
Direct gas-fired bell furnace.
Down draft furnace.
Electric furnace.
Electric induction furnace.
Electrically heated furnace.
Flame furnace.
Floor furnace.
Glass furnace.
Glass melting furnace.
Hearth furnace.
Heat treating furnace.
Hot air furnace.
Induction furnace.
Industrial heat treating furnace.
Low-frequency induction furnace.
Melting furnace.
Metallurgical furnace.
Muffle furnace.
Overhead furnace.
Process furnace.
Recovery and refining furnace.
Reduction furnace.
Regenerative furnace.
Removable bottom furnace.
Rotary furnace.
Salt bath furnace.
Sintering furnace.
Steam generating furnace.
Stoker furnace.
Strip-annealing furnace.
Tunnel furnace.
Warm air furnace.
Water cooled furnace.

Furnace. T. A. Booth. 2,271,168; Jan. 27.
Furnace. P. P. De Witt. 2,271,816; Feb. 3.
Furnace. J. Dionisotti. 2,280,571; Apr. 21.
Furnace. H. G. Elder and J. F. Mowat. 2,297,696; Oct. 6.
Furnace. R. E. Huffschmidt. 2,297,890; Oct. 6.
Furnace. C. Harris. 2,271,424; Jan. 27.
Furnace. S. Kneass, Jr. 2,285,036; June 2.
Furnace. S. N. and W. B. Levy. 2,277,595; Mar. 24.
Furnace. R. Martin. 2,302,235; Nov. 17.
Furnace. H. J. Ness. 2,274,209; Feb. 24.
Furnace. W. M. Parsons. 2,288,366; June 30.
Furnace. W. M. Parsons. 2,288,368; June 30.
Furnace. M. C. Richardson. 2,288,028; June 30.
Furnace. W. Ryan. 2,282,496; May 12.
Furnace. F. B. Smith. 2,290,255; July 21.
Furnace. G. A. Tichbourne. 2,296,545; Sept. 22.
Furnace. C. H. Weaver. 2,269,387; Jan. 6.
Furnace and apparatus for heat treating the edges of metallic material. D. H. E. Genter. 2,301,864; Nov. 10.
Furnace and associated parts. W. S. Blauvelt and N. A. Curry. 2,299,727; Oct. 27.
Furnace and evaporative cooling unit, Combination floor. J. S. Andrews. 2,268,540; Jan. 6.
Furnace and firing apparatus, Industrial. F. S. Bloom. 2,296,255–6; Sept. 22.
Furnace and melting method, Electric. G. Slayter, F. W. Atkinson, E. Fletcher, and H. V. Smith. 2,280,101; Apr. 21.
Furnace and operating same, Combustion and chemical recovery. J. P. Badenhausen. 2,277,946; Mar. 31.
Furnace and operating same, Shaft. H. A. Brassert and E. L. Ives. 2,283,163; May 19.
Furnace and stove construction. P. Wingert. 2,284,464; May 26.
Furnace and system, Wet refuse. H. Kreisinger. 2,276,659; Mar. 17.
Furnace and the like, Heat treating. E. A. Lerner. 2,303,849; Dec. 1.
Furnace apparatus and calcining lime with recovery of carbon dioxide. G. E. Connolly. 2,269,580; Jan. 13.
Furnace arch. H. W. Beecher. 2,294,108; Aug. 25.
Furnace arch construction. S. H. Lanyon. 2,272,015; Feb. 3.
Furnace arch nose construction. H. W. Beecher. 2,303,815; Dec. 1.
Furnace charging fixture. F. O. Grubel and R. C. Koon. 2,300,783; Nov. 3.
Furnace construction. E. G. Bailey. 2,268,558; Jan. 6.
Furnace construction. S. Burgess and N. Schoeppel. 2,284,368; May 26.
Furnace construction. A. J. Fisher. 2,293,813; Aug. 25.
Furnace construction. S. M. Jenkins. 2,277,984; Mar. 31.
Furnace construction. J. W. Throckmorton and J. S. Wallis. 2,276,529; Mar. 17.
Furnace construction and method of repair. H. H. Blau and K. K. Knaell. 2,284,797; June 2.
Furnace construction, Annealing. W. J. Krailing. 2,299,546; Oct. 20.
Furnace control. W. E. Firehammer. 2,282,125; May 5.
Furnace control. R. W. Johnson and L. V. McCarty. 2,286,137; June 9.
Furnace control. A. E. Krogh. 2,283,007; May 12.
Furnace control system. H. G. Mead. 2,275,265; Mar. 3.
Furnace, Crucible. R. D. York and C. M. Walker. 2,274,287; Feb. 24.
Furnace door. M. T. Relling. 2,306,832; Dec. 29.
Furnace damper, Thermostatic controlled. R. I. Burroughs. 2,269,180; Jan. 6.
Furnace discharging device. O. D. Collis, E. C. Brace, and E. O. Thompson. 2,297,289; Sept. 29.
Furnace for heat treating metal, Pot. A. Heller. 2,296,440; Sept. 22.
Furnace for heat treating wire. C. D. Johnson. 2,279,684; Apr. 14.
Furnace for heat treatment under high pressure. E. Miller. 2,269,595; Jan. 13.
Furnace for melting glass, Electric. E. V. Borel. 2,277,678–9; Mar. 31.
Furnace for melting metals, Coreless induction. M. and M. Tama. 2,286,024; June 9.
Furnace for reduction of metals. H. L. Gentil. 2,274,597; Feb. 24.
Furnace for road planing machines. O. O. Davis. 2,273,254; Feb. 17.
Furnace grate. F. W. Eske. 2,282,713; May 12.
Furnace grate mechanism. M. R. Olsen. 2,280,926; Apr. 28.
Furnace, Heat-treating. F. G. Schwalbe. 2,306,571; Dec. 29.
Furnace, Intumescent. H. F. Moorman. 2,306,462; Dec. 29.

Furnace, particularly adapted for producing ferric oxide from ferrous sulphate. A. Harrison and F. B. Waldron. 2,268,588; Jan. 6.
Furnace process, Blast. C. G. Hogberg and G. E. Steudel. 2,279,399; Apr. 14.
Furnace resistor element, Electric. J. D. Hanawalt and L. A. Matheson. 2,271,838; Feb. 3.
Furnace roof. R. P. Heuer. 2,304,170; Dec. 8.
Furnace roof construction H. C. Schuler. 2,271,045; Jan. 27.
Furnace seal. E. W. Dany. 2,272,966; Feb. 10.
Furnace structure, Electric. F. W. Brooke. 2,290,028–9; July 14.
Furnace structure, Open hearth. G. L. Dow and C. R. Fondersmith. 2,293,332; Aug. 18.
Furnace treatment of low grade manganese-iron ore, Blast. P. H. Royster. Re. 22,063; Apr. 7.
Furnace tubes, Reconditioning. E. S. Dixon, T. E. Garrard, and H. A. Barr. 2,289,350; July 14.
Furnace wall. R. M. Hardgrove. 2,293,735; Aug. 25.
Furnace wall. K. Schroeder. 2,281,951; May 5.
Furnace wall. A. P. Short. 2,273,898; Feb. 24.
Furnace wall. N. E. Werner. 2,275,933; Mar. 10.
Furnace wall burner. F. O. Hess. 2,287,245–6; June 23.
Furnace wall construction. L. H. Hosbein. 2,279,515; Apr. 14.
Furnace wall construction. L. S. Longenecker. 2,294,788; Sept. 1.
Furnace wall, Suspended. W. H. Marchant. 2,296,391; Sept. 22.
Furnace wall tie. A. K. Spalding. 2,279,644; Apr. 14.
Furnaces, Charging blast. T. H. Kennedy. 2,306,811; Dec. 29.
Furnaces, Dead banking blast. L. E. Riddle. 2,301,974; Nov. 17.
Furnaces, Firing blast. L. E. Riddle. 2,301,973; Nov. 17.
Furnaces, Method and apparatus for controlling heating. L. Kells. 2,293,550; Aug. 18.
Furnaces, Method of and apparatus for cooling blast. G. S. Dunham. 2,275,515; Mar. 10.
Furnaces or the like, Firing regenerative. W. T. Dean. 2,303,620; Dec. 1.
Furnaces, Sealing and insulating glass. E. T. Ferngren. 2,299,084; Oct. 20.
Furniture. A. M. Bank. 2,273,428; Feb. 17.
Furniture. A. M. Bank. 2,291,677; Aug. 4.
Furniture. H. C. Bullard. 2,272,507; Feb. 10.
Furniture. J. P. Kiesecker. 2,270,656; Jan. 20.
Furniture. S. Nusinow. 2,268,842; Jan. 6.
Furniture. W. H. Schuh. 2,284,480; May 26.
Furniture. J. A. Yusek. 2,300,608; Nov. 3.
Furniture and making same, Miniature. J. A. Hugh. 2,276,308; Mar. 17.
Furniture and radio receiving set, Combined article of. D. J. Crowley. 2,291,796; Aug. 4.
Furniture, Article of. S. Frey. 2,277,752; Mar. 31.
Furniture, Article of. L. Mies. 2,283,755; May 19.
Furniture, Article of. M. R. Moody. 2,273,980; Feb. 24.
Furniture, Article of. A. I. Steinberg. 2,282,262; May 5.
Furniture, Article of. J. M. Vallone. 2,282,270; May 5.
Furniture, Children's. A. W. Lehman, Jr. and C. Maier. 2,289,132; July 7.
Furniture construction. A. Vanderveld. 2,297,087; Sept. 29.
Furniture construction and method. S. Nusinow. 2,268,843; Jan. 6.
Furniture, Convertible. O. Mehr. 2,305,183; Dec. 15.
Furniture foot construction. J. H. Page. 2,295,911; Sept. 15.
Furniture glide, Adjustable. R. E. Miller. 2,272,848; Feb. 10.
Furniture, Infant. C. G. Carlson. 2,278,414; Apr. 7.
Furniture, Knockdown. J. E. Bales. 2,277,948; Mar. 31.
Furniture, Metal. W. McArthur. 2,303,308; Nov. 24.
Furniture, Outdoor. J. C. Feldman. 2,296,603; Sept. 22.
Furniture panels, Making laminated. L. V. Casto. 2,306,295; Dec. 22.
Furniture pedestal. V. F. Ehrgott. 2,301,385; Nov. 10.
Furniture support. W. Hofman. 2,271,496; Jan. 27.
Furniture wall guard. G. F. Fijux. 2,281,684; May 5.
Furring for mounting wallboard. L. W. Benz. 2,278,822; Apr. 7.
Furyl vinyl ketone and homologues. C. E. Barnes. 2,278,638; Apr. 7.
Fuse. H. Bitter. 2,270,404; Jan. 20.
Fuse. A. J. Bowie. 2,278,058; Mar. 31.
Fuse. C. R. Craig. 2,292,058; Aug. 4.
Fuse. D. W. Floten. 2,287,553; June 23.
Fuse. L. Schmidt. 2,303,661; Dec. 1.
Fuse. W. O. Schultz. 2,269,130; Jan. 6.
Fuse. A. G. Steinmayer. Re. 22,092; May 5.
Fuse. H. G. Towner. 2,274,755; Mar. 3.
Fuse alloy. H. T. Reeve. 2,293,762; Aug. 25.
Fuse and fuse link for use therein, Expulsion. G. F. Lincks. 2,291,341; July 28.
Fuse and switch structure, Combined. H. E. Malone. 2,295,589; Sept. 15.
Fuse box and entrance switch. B. E. Shaw. 2,279,744; Apr. 14.
Fuse, Cartridge. M. B. Wood. 2,280,565; Apr. 21.
Fuse construction. S. I. Lindell. 2,200,105; July 14.
Fuse construction. S. I. Lindell and A. Van Ryan. 2,279,627; Apr. 14.
Fuse construction. J. W. May. 2,284,291; May 26.
Fuse construction. A. Ramsey. 2,290,382; July 21.
Fuse construction. H. A. Triplett. 2,288,117; June 30.
Fuse construction, Repeating. W. O. Schultz and A. G. Steinmayer. 2,305,996; Dec. 22.
Fuse cutout. R. D. Nelson. 2,301,442; Nov. 10.
Fuse cutout and disconnect switch, Combined. W. D. Kyle. 2,301,551; Nov. 10.
Fuse, Delayed action and indicating electric. G. R. Goodwin. 2,274,059; Feb. 24.
Fuse device. W. A. McMorris. 2,305,436; Dec. 15.
Fuse device. W. O. Schultz and A. G. Steinmayer. 2,295,015; Sept. 8.
Fuse device. S. R. Smith, Jr. 2,305,394; Dec. 15.
Fuse device, Electric. E. W. Garrison, Jr. 2,276,183; Mar. 10.
Fuse device, Repeating. W. R. Witzel. 2,304,619; Dec. 8.
Fuse, Drop-out. A. Ramsey, E. S. I. Lindell, and A. Van Ryan. 2,292,341; Aug. 4.
Fuse, Electric. H. Beyer. 2,282,849; May 12.
Fuse, Electric. E. W. Garrison, Jr., and G. N. Lemmon. 2,276,184; Mar. 10.
Fuse for artillery projectiles, Time. P. A. Kunz. 2,270,534; Jan. 20.
Fuse for electric circuits, Safety. J. A. M. van Liempt. 2,302,820; Nov. 24.
Fuse holder. L. E. Fisher and W. H. Frank. 2,269,586; Jan. 13.
Fuse holder. L. Pierce, J. W. Samzelius, and M. Wibell. 2,301,790; Nov. 10.
Fuse holder. H. M. Stieglitz. 2,305,041; Dec. 15.
Fuse indicator. F. C. La Mar. 2,276,785; Mar. 17.
Fuse indicator. F. C. LaMar. 2,292,005; Aug. 4.
Fuse link. E. F. Boothe. 2,290,733; July 21.
Fuse link. R. H. Earle. 2,281,029; Apr. 28.
Fuse link. C. A. Fox. 2,304,250; Dec. 8.
Fuse link construction. R. R. Pittman and C. H. Walsh. 2,281,795; May 5.
Fuse link construction. A. G. Steinmayer. 2,270,225; Jan. 13.
Fuse link throwout device. W. O. Schultz. Re. 22,149; July 28.
Fuse, Mechanical time. N. M. Lake. 2,304,106; Dec. 8.
Fuse mechanism, Time delay reclosing. A. Ramsey. 2,268,899; Jan. 6.
Fuse mechanism, Time delay reclosing. H. A. Triplett. 2,268,911; Jan. 6.
Fuse, Multiple. H. Altschule. 2,284,599–600; May 26.
Fuse, Multiple. H. Altschule. 2,287,010; June 23.
Fuse, Multiple. H. B. Joslin. 2,289,306; July 7.
Fuse, Repeating. H. L. Rawlins and A. H. Bakken. 2,284,845; June 2.
Fuse plug. J. Baldwin and W. Hillenbrand. 2,271,719; Feb. 3.
Fuse, Plug. F. G. van Hoorn. 2,289,944; July 14.
Fuse plug and fuse, Electric. J. Sperling. 2,292,907; Aug. 11.
Fuse protective control, Network. W. C. Rudd. 2,303,581; Dec. 1.
Fuse, Push-out. T. F. Johnson. 2,269,372; Jan. 6.
Fuse reclosing mechanism, Sequential. A. Ramsey. 2,291,647; Aug. 4.
Fuse, Sensitive percussion. L. E. Rémondy. 2,270,342; Jan. 20.
Fuse setting apparatus for artillery projectiles. G. M. T. A. Fontaine. 2,295,573; Sept. 15.
Fuse setting machine. G. W. Beatty. 2,304,790; Dec. 15.
Fuse switch. T. F. Johnson. 2,274,898; Mar. 3.
Fuse, Timing lag. G. R. Brown. 2,296,627; Sept. 22.
Fused bath electrolytic production of ferrochromium. C. E. Dolbear. 2,302,604; Nov. 17.
Fused switch box. E. G. Johansson. 2,268,943; Jan. 6.
Fusee. A. R. Holmes. 2,306,442; Dec. 29.
Fusible protective device. E. H. Taylor. 2,286,518; June 16.
Fusible strut for automatic sprinklers. W. B. Griffith. 2,287,988; June 30.
Fusilage for hydroaircraft. C. Dornier, Jr. 2,271,065; Jan. 27.
Gain compensating means, Automatic. F. J. Faltico. 2,282,649; May 12.
Gain control, Automatic. T. B. D. Terroni. 2,280,672; Apr. 21.
Gain control circuit, Automatic. E. W. Herold. 2,273,107; Feb. 17.
Gain control for seismograph amplifiers. J. P. Minton and E. M. Shook. 2,301,739; Nov. 10.
Galvanic cell and making same. E. J. McEachron. 2,287,114; June 23.
Galvanized articles, Making. A. F. Bradley. 2,286,194; June 16.
Galvanometer. F. G. Back. 2,278,343; Mar. 31.
Galvanometer. C. J. Glasser. 2,300,497; Nov. 3.
Galvanometer. G. Hefley. 2,291,713; Aug. 4.
Galvanometer. W. W. Miller. 2,282,590; May 12.
Galvanometer contact device. H. Moreau. 2,278,113; Mar. 31.
Galvanometer, Multiple recording. J. P. Woods. 2,269,414; Jan. 6.

Galvanoplastic multiplication of sound record bands. H. Westerkamp. 2,297,271; Sept. 29.
γ -acetyl-γ isopropenyl pimelic acid and its preparation. A. H. Bruson. 2,306,351; Dec. 22.
γ -acetyl- γ -isopropenyl pimelonitrile and its preparation. H. A. Bruson. 2,305,513; Dec. 15.
Game. E. V. P. Albosta. 2,296,623; Sept. 22.
Game. E. V. P. Albosta. 2,298,998; Oct. 13.
Game. R. W. Bechtold. 2,290,266; July 21.
Game. E. C. Bowie. 2,290,669; July 21.
Game. J. P. Brown and V. V. Guild. 2,296,904; Sept. 29.
Game. I. Caesar. 2,273,932; Feb. 24.
Game. T. A. Davis. 2,269,095; Jan. 6.
Game. C. U. Deaton. 2,299,803; Oct. 27.
Game. J. B. Gubbins. 2,282,128; May 5.
Game. R. E. Jones. 2,269,941; Jan. 13.
Game. C. W. May. 2,286,368; June 16.
Game. A. W. Miller, Jr. 2,286,151; June 9.
Game. R. W. Munro. 2,303,573; Dec. 2.
Game. J. E. Smith. 2,273,292; Feb. 17.
Game. I. H. Wilsey. 2,300,328; Oct. 27.
Game. F. W. Young. 2,290,519; July 21.
Game and practicing device. S. W. Mears. 2,270,957; Jan. 27.
Game apparatus. R. W. Adams. 2,299,781; Oct. 27.
Game apparatus. G. P. Alderman and H. H. Fredrick. 2,305,463; Dec. 15.
Game apparatus. N. C. Barbot and P. A. Barbot. 2,282,846; May 12.
Game apparatus. J. H. Bollenbach. 2,292,603; Aug. 11.
Game apparatus. C. U. Deaton. 2,295,452; Sept. 8.
Game apparatus. H. A. Fisher. 2,273,009; Feb. 17.
Game apparatus. J. H. Morrison, C. E. Cusack and H. H. Berger. 2,275,306; Mar. 3.
Game apparatus. L. D. Ormsby. 2,274,342; Feb. 24.
Game apparatus. H. Peterson. 2,277,413; Mar. 24.
Game apparatus. A. Rosenzweig. 2,278,024; Mar. 31.
Game apparatus. W. H. Tweed, Jr. 2,278,808; Apr. 7.
Game apparatus, Ballistic. R. K. Ostrander. 2,287,266; June 23.
Game apparatus, Card. R. L. Willis. 2,300,737; Nov. 3.
Game apparatus, Torpedo shooting. F. M. New. 2,300,132; Oct. 27.
Game, Ball. T. Heil. 2,275,179; Mar. 3.
Game, Banking ball. S. B. Escuadra. 2,292,219; Aug. 4.
Game, Baseball. J. S. Rogers. 2,283,578; May 19.
Game device. J. M. Macdonald. 2,293,298; Aug. 18.
Game board. C. B. Malbon. 2,282,871; May 12.
Game board. E. V. Shue. 2,270,566; Jan. 20.
Game board, One-piece foldable. H. Ziemmerman. 2,284,242; May 26.
Game canal device. N. McLeod. 2,285,737; June 9.
Game, Card. P. J. Benrath. 2,284,256; May 26.
Game construction. M. A. Klemm. 2,298,300; Oct. 13.
Game device, Logrolling. H. G. Jackson. 2,268,827; Jan. 6.
Game, Gun. J. F. Eakins. 2,269,256; Jan. 6.
Game, Indoor baseball. W. M. Pharr. 2,285,782; June 9.
Game means. C. H. Peek. 2,274,933; Mar. 3.
Game, Naval battle. F. W. Channer. 2,277,301; Mar. 24.
Game or toy of skin. F. Broomfield. 2,280,623; Apr. 21.
Game practice device. J. D. Beeson and H. J. Buck. 2,272,765; Feb. 10.
Game, Racing. P. S. Millar and P. Garms. 2,280,000; Apr. 14.
Game-score indicating device. F. M. New. 2,275,797; Mar. 10.
Game table. C. M. Dean. 2,286,901; June 16.
Game table. C. Scovil. 2,292,016; Aug. 4.
Gang channel fastener. R. W. Luce. 2,299,158; Oct. 20.
Gang lift for cultivators, Automatic. H. W. Waltke. 2,278,006; Mar. 31.
Garage construction. R. Everitt. 2,282,324; May 12.
Garbage can holder. O. B. Fetterman 2,304,810; Dec. 15.
Garbage can holder. S. Silverman. 2,297,193; Sept. 29.
Garbage can protector. C. J. Massey. 2,295,909; Sept. 15.
Garbage can, Sanitary silent. M. Glowka. 2,271,918; Feb. 3.
Garbage disposer. D. O. Tranbarger. 2,286,520; June 16.
Garden and sprinkling and fertilizing apparatus, Portable. C. E. Bestor. 2,293,796; Aug. 25.
Garden tool. J. C. Andersen. 2,280,778; Apr. 28.
Garden tool. E. T. Peterson. 2,282,673; May 12.
Garlic separator. C. Meneux, S. G. Bourdin, and L. Chaussé. 2,283,449; May 19.
Garment. C. C. Arpin. 2,286,889; June 16.
Garment. C. M. W. Black. 2,269,755; Jan. 13.
Garment. E. F. Bulloch. 2,277,068; Mar. 24.
Garment. A. Cohen. 2,280,479; Apr. 21.
Garment. A. A. Eckerling. 2,294,859; Sept. 1.
Garment. C. Elberfeld. 2,284,382; May 26.
Garment. R. E. English and J. Grossman. 2,301,527; Nov. 10.
Garment. F. W. Bryant. 2,306,154; Dec. 22.
Garment. J. Clyne and J. Daniels. 2,305,406; Dec. 15.
Garment. A. L. Flesh. 2,282,218; May 5.
Garment. H. V. Fox. 2,290,954; July 28.
Garment. S. Fox. 2,290,370; July 21.
Garment. W. J. Freedman. 2,304,251; Dec. 8.
Garment. P. Friedman. 2,303,536; Dec. 1.
Garment. J. H. Hewton. 2,276,775; Mar. 17.
Garment. S. O. Jacks. 2,286,281; June 16.
Garment. A. Kalb. 2,274,270; Feb. 24.
Garment. A. N. LaFrance. 2,291,589; July 28.
Garment. L. Mintzes. 2,279,125; Apr. 7.
Garment. G. M. Mohler. 2,297,159; Sept. 29.
Garment. D. Novick. 2,300,460; Nov. 3.
Garment. F. Ottusch. 2,305,986; Dec. 22.
Garment. W. E. Paulsen. 2,274,732; Mar. 3.
Garment. L. M. Reinke. 2,298,098; Oct. 6.
Garment. R. Simon. 2,269,883; Jan. 13.
Garment. R. W. Strohmeier, J. L. Kornet, and J. Cable. 2,271,749; Feb. 3.
Garment. F. Z. Walsh. 2,280,360; Apr. 21.
Garment and closure therefor. O. Horowitz. 2,294,617; Sept. 1.
Garment and like pressing machine. T. H. O'Brien. 2,282,204; May 5.
Garment, Athletic. W. L. Childs. 2,299,681; Oct. 20.
Garment, Baby's. A. B. Baum. 2,292,600; Aug. 11.
Garment finishing and folding apparatus. J. W. Steele. 2,305,359; Dec. 15.
Garment bag. J. Mehl. 2,294,791; Sept. 1.
Garment bag. H. W. Nichols. 2,270,547; Jan. 20.
Garment bag. H. Patch. 2,293,625; Aug. 18.
Garment bag. J. J. St. Laurent. 2,287,912; June 30.
Garment bag rack. W. W. McFall. 2,302,238; Nov. 17.
Garment bag support. L. and S. Hara. 2,292,270; Aug. 4.
Garment bagging apparatus. W. W. McFall. 2,302,237; Nov. 17.
Garment band. H. Hardie. 2,277,227; Mar. 24.
Garment, Bathing. A. Slotoroff. 2,268,781; Jan. 6.
Garment, Breast molding foundation. L. J. A. Amyot. 2,301,499; Nov. 10.
Garment, Breast pocket and foundation. C. H. Rasch. 2,278,332; Mar. 31.
Garment carrying fixture for carrying luggage. A. Levine. 2,278,935; Apr. 7.
Garment, Child's. M. R. H. Whipple. 2,290,820; July 21.
Garment, Combination. S. Englander. 2,290,638; July 21.
Garment, Combination. D. Jackson. 2,289,429; July 14.
Garment, Confining. J. A. Martin. 2,285,217; June 2.
Garment construction. P. H. Bailey. 2,292,347; Aug. 11.
Garment construction. P. H. Bailey. 2,299,947; Oct. 27.
Garment construction. P. H. Bailey. 2,302,735; Nov. 24.
Garment, Controlling or fitting. I. R. Versoy. 2,283,108; May 12.
Garment, Convertible. A. Chessin. 2,284,723; June 2.
Garment conveyer. A. W. Keating. 2,274,793; Mar. 3.
Garment, Drop seat. E. O. Fellroth. 2,284,953; June 2.
Garment drying hanger. E. Lamar. 2,298,491; Oct. 13.
Garment fastener. D. I. Reiter. 2,286,438; June 16.
Garment fastener. B. Rieback. 2,281,999; May 5.
Garment fastener. R. J. Roseman. 2,296,188; Sept. 15.
Garment finisher set, Steam. P. E. Norris. 2,271,146; Jan. 27.
Garment folding apparatus. J. W. Steele. 2,285,063; June 2.
Garment for women, Outer. W. A. L. Baeder. 2,303,974; Dec. 1.
Garment form. J. H. Wahlbeck. 2,306,350; Dec. 22.
Garment, Form retaining. J. W. Tunkel. 2,302,405; Nov. 17.
Garment, Foundation. L. J. A. Amyot. 2,287,222; June 23.
Garment, Foundation. A. Goldstein. 2,304,812; Dec. 15.
Garment, Foundation. M. Kahn. 2,275,528; Mar. 10.
Garment, Foundation. M. Kahn. 2,286,186; June 16.
Garment, Foundation. E. D. Kattermann and E. P. Scriggins. 2,298,737; Oct. 13.
Garment, Foundation. S. G. Jones. 2,274,202; Feb. 24.
Garment, Foundation. N. H. Moench. 2,303,060; Nov. 24.
Garment, Foundation. M. A. Nathanson. 2,269,681; Jan. 13.
Garment, Foundation. I. Rosner. 2,272,023; Feb. 3.
Garment hanger. S. M. Abbens. 2,303,313; Dec. 1.
Garment hanger. M. F. Bohachef. 2,283,530; May 19.
Garment hanger. M. A. Busse. 2,278,912; Apr. 7.
Garment hanger. A. L. Dean. 2,279,777; Apr. 14.
Garment hanger. R. Guyer. 2,299,977; Oct. 27.
Garment hanger. C. A. Isaacson. 2,281,842; May 5.
Garment hanger. S. E. Kemmitt. 2,271,941; Feb. 3.
Garment hanger. C. P. Knudson. 2,280,435; Apr. 21.
Garment hanger. J. D. McOsker. 2,300,797; Nov. 3.
Garment hanger. P. H. Quackenbush. 2,3006,254; Dec. 22.
Garment hanger. H. H. Ritzmann. 2,301,814; Nov. 10.
Garment hanger. H. C. Ruen. 2,272,587; Feb. 10.
Garment hanger. B. A. Russo. 2,286,382; June 16.
Garment hanger. J. A. Schmitt. 2,277,995; Mar. 31.
Garment hanger. C. Tyler. 2,305,565; Dec. 15.
Garment hanger. R. T. von Palmenberg. 2,270,828; Jan. 20.
Garment hanger. C. E. Warren. 2,269,413; Jan. 6.
Garment hanger. L. A. Young. 2,299,369–70; Oct. 20.
Garment hanger, Collapsible. C. N. Bergstrom. 2,296,624; Sept. 22.
Garment hanger, Collapsible. M. Weingarten. 2,290,722; July 21.

Garment hanger, Combination. H. Spitz. 2,276,429; Mar. 17.
Garment hanger form. H. A. Hobelman. 2,292,786; Aug. 11.
Garment hanger support and transfer device. J. L. Wheeler. 2,278,813; Apr. 7.
Garment, Infant's outer. J. Astrove. 2,291,861; Aug. 4.
Garment, Infant's outer. S. M. Ullrich. 2,295,140; Sept. 8.
Garment, Liquid jacketed aviator's. M. R. Holste. Re. 22,101; May 26.
Garment loom. C. C. Golden. 2,305,613; Dec. 22.
Garment, Maternity. R. M. Mahoney. 2,272,017; Feb. 3.
Garment, Maternity. E. R. Sutter. 2,290,485; July 21.
Garment measuring and shaper-drier apparatus for dry cleaners. J. R. Fitzgerald. 2,295,989; Sept. 15.
Garment or the like, Foundation. P. H. Robbins. 2,283,091; May 12.
Garment-package board. L. L. Bezark. 2,296,138; Sept. 15.
Garment, Play. H. L. Martiny. 2,281,984; May 5.
Garment pocket and making same. N. M. Rosenstein. 2,282,545; May 12.
Garment press. W. Strobridge. 2,306,472–3; Dec. 29.
Garment pressing board. A. Arabia. 2,288,220; June 30.
Garment pressing machine. R. J. Beede and N. Monsarrat. 2,290,267; July 21.
Garment pressing machine. W. Strobridge. 2,279,599; Apr. 14.
Garment protector. G. Aranow. 2,297,860; Oct. 6.
Garment protector. I. J. Cool, Jr., and E. H. Wildman. 2,286,788; June 16.
Garment protector. A. F. D. Pearson. 2,278,185; Mar. 31.
Garment rack. O. H. Ogren. 2,268,894; Jan. 6.
Garment rack. C. Scheuer. 2,284,770; June 2.
Garment rack bracket. A. Trask. 2,272,446; Feb. 10
Garment, Reinforced. A. C. Biddle. 2,274,656; Mar. 3.
Garment separator with size indicator. M. Cohen. 2,288,071; June 30.
Garment, Sleeping. E. R. Boots. 2,304,235; Dec. 8.
Garment, Sport. C. L. Stokes. 2,276,072; Mar. 10.
Garment, Sport. C. L. Stokes. 2,292,490; Aug. 11.
Garment spotting appliance. G. L. Lambert. 2,299,634; Oct. 20.
Garment spotting machine. E. W. Pickett, Jr., and D. E. McMullen. 2,301,227; Nov. 10.
Garment strap reinforcement. E. Lyford. 2,281,363; Apr. 28.
Garment stretcher clamp. O. L. Nygaard and E. K. Eikvang. 2,274,804; Mar. 3.
Garment supporter. H. M. Herbener. 2,288,705; July 7.
Garment supporter. E. A. Robertshaw. 2,300,467; Nov. 3.
Garment supporting and carrying device. W. H. Bracken and M. W. Daub. 2,303,678; Dec. 1.
Garment supporting and display device. I. M. Sinclair. 2,303,095; Nov. 24.
Garment, Woman's shoulder-supported. E. B. Clark. 2,299,463; Oct. 20.
Garment, Women's foundation. S. Richman. 2,274,382; Feb. 24.
Garment, Work. L. A. Wickman. 2,285,692; June 9.
Garments, Construction of. H. Kessler. 2,295,741; Sept. 15.
Garments, Cutting. A. E. Szabó. 2,297,439; Sept. 29.
Garments, Device for suspending. S. Falcetti. 2,301,029; Nov. 3.
Garments, Method of and apparatus for finishing. J. H. Richa. 2,284,232; May 26.
Garments, Method of ironing. H. M. Rumbaugh. 2,280,720; Apr. 21.
Garter. E. M. Tompsett. 2,274,912; Mar. 3.
Garter, Stocking. F. M. Woodward. 2,286,525; June 16.
Garter waist. T. G. Potter and G. S. Flaten. 2,298,245; Oct. 6.
Gas analysis apparatus. C. I. Hall. 2,296,030; Sept. 15.
Gas analysis apparatus. T. Harrison and R. D. Bean. 2,284,818; June 2.
Gas analysis apparatus. W. O. Hebler. 2,269,850; Jan. 13.
Gas analysis apparatus. E. A. Keeler. 2,302,036; Nov. 17.
Gas analyzer. C. Johnson. 2,285,280; June 2.
Gas analyzer. C. Johnson. 2,293,019; Aug. 11.
Gas and air operated valve. W. J. McGoldrick. 2,304,268; Dec. 8.
Gas and apparatus therefor, Manufacture of water. J. H. Smith. 2,281,210; Apr. 28.
Gas and oil burner, Combination. J. S. Zink. 2,274,818; Mar. 3.
Gas and water separator for wells and the like. F. R. Schultz. 2,271,832; Feb. 3.
Gas blast circuit breaker. W. K. Rankin. 2,290,708; July 21.
Gas blast circuit breaker, Multiple break. H. Thommen. 2,291,263; July 28.
Gas bomb discharge means, Irritant. F. Sabini. 2,278,949; Apr. 7.
Gas burner. J. G. Ames. 2,297,856; Oct. 6.
Gas burner. H. E. Handley. 2,295,784; Sept. 15.
Gas burner. P. S. Harper. 2,297,762; Oct. 6.
Gas burner. H. D. Mackaye. 2,293,756; Aug. 25.
Gas burner. A. E. Martois. 2,296,475; Sept. 22.
Gas burner. J. J. Power. 2,275,555; Mar. 10.
Gas burner and control unit therefor. J. W. Ball. 2,280,739; Apr. 21.
Gas burner control. E. R. Downe. 2,300,146; Oct. 27.
Gas burner control for domestic water heaters. E. R. Koppel. 2,303,128; Nov. 24.
Gas burner lighter, Automatic. L. F. Schmidt. 2,297,917; Oct. 6.
Gas cleaning. C. W. J. Hedberg and J. Phyl. 2,273,194; Feb. 17.
Gas conditioning apparatus. F. W. Hartman. 2,277,547; Mar. 24.
Gas content of molten brasses, Determining. O. C. Nutter. 2,303,655; Dec. 1.
Gas control for refrigerating systems, Flash. R. A. Gonzalez and E. T. Simonson. 2,295,992; Sept. 15.
Gas control means for anesthetizing machines. J. A. Heidbrink. 2,270,523; Jan. 20.
Gas control valve, Pressure operated. C. I. Gibbs. 2,304,906; Dec. 15.
Gas currents carrying predetermined quantities of nitrogen trichloride, Producing. A. Kleijn. 2,289,436; July 14.
Gas cutting apparatus. J. D. McKiernan. 2,284,005; May 26.
Gas cutting apparatus. F. Stoneberg. 2,305,909; Dec. 22.
Gas detection. J. T. Hayward. 2,280,086; Apr. 21.
Gas detector. E. W. Gent. 2,299,815; Oct. 27.
Gas-discharge device, Thermally responsive. E. C. Dench. 2,269,442; Jan. 13.
Gas discharged device and circuit therefor. S. Ruben. 2,287,834; June 30.
Gas dispensing system, High pressure. J. J. Shanley. 2,285,686; June 9.
Gas drawing apparatus. G. M. Booth. 2,300,642; Nov. 3.
Gas engine. F. Hagenmüller. 2,271,006; Jan. 27.
Gas filled lamps, Method and apparatus for use in reconditioning. L. C. Stringer. 2,304,714; Dec. 8.
Gas filter. A. J. Beck. 2,294,107; Aug. 25.
Gas fired heaters and the like, Thermostatically controlling. C. R. Roberts. 2,281,619; May 5.
Gas from oil, Making. T. Nagle. 2,283,643; May 19.
Gas gauge connection. E. M. Frazier. 2,270,371; Jan. 20.
Gas generation. W. F. Mesinger. 2,290,915; July 28.
Gas generator. C. W. Ferreira. 2,273,852; Feb. 24.
Gas generator and heater, Combined. E. Achterman. 2,300,244; Oct. 27.
Gas generator, Chemical. C. C. Bailey. 2,287,959; June 30.
Gas hydrates in improving the load factor of gas supply systems, The use of. M. E. Benesh. 2,270,016; Jan. 13.
Gas in drilling fluids, Detection of. J. T. Hayward. 2,280,075; Apr. 21.
Gas indicator apparatus. F. J. Schirm. 2,302,061; Nov. 17.
Gas indicator, Combustible. R. E. Hartline. 2,279,397; Apr. 14.
Gas lift. J. M. Courtney. 2,275,947; Mar. 10.
Gas lift apparatus in oil wells, Removable. T. E. Bryan. 2,275,345; Mar. 3.
Gas lift flow device. L. D. Mowrey. 2,296,220; Sept. 15.
Gas, Making carburetted water. H. G. Terzian. 2,280,869; Apr. 28.
Gas, Making synthesis. G. Roberts, Jr., W. H. Marshall, Jr., D. W. Wilson, and P. C. Keith, Jr. 2,270,897; Jan. 27.
Gas meter. W. L. Brown. 2,281,669–71; May 5.
Gas, Method of and apparatus for supplying. F. B. Hunt. 2,296,349; Sept. 22.
Gas mixtures, Analysis of. V. F. Hanson. 2,286,985; June 16.
Gas mixtures for hydrogenation, Preparation of carbon monoxid-hydrogen. F. A. Howard and E. B. Peck. 2,274,064; Feb. 24.
Gas mixtures, Method of and apparatus for separating. E. F. Yendall. 2,287,158; June 23.
Gas mixtures, method of and apparatus for storing liquefied. H. C. Kornemann and E. F. Yendall. 2,293,263; Aug. 18.
Gas mixtures, Separating of. P. M. Schuftan. 2,270,852; Jan. 27.
Gas port coupling. G. R. Zachry. 2,287,076; June 23.
Gas-pressure-generating cartridges, Packaging of. R. Wark. 2,301,233; Nov. 10.
Gas pressure regulator. F. Niesemann. 2,288,733; July 7.
Gas pressure regulator. F. Niesemann. 2,306,746; Dec. 29.
Gas pressure regulator, Safety. C. C. Abbott. 2,302,284; Nov. 17.
Gas, Process and apparatus for making. L. W. Bahney. 2,269,392; Jan. 6.
Gas producer. R. Daae. 2,289,347; July 14.
Gas producer. A. Zeuch. 2,306,030; Dec. 22.
Gas producer apparatus. A. Riccardi. 2,278,798; Apr. 7.
Gas producer plow arm latch. A. K. Bradley. 2,286,054; June 9.
Gas proof socket for fluorescent lamps. V. N. Williams. 2,295,883; Sept. 15.
Gas pumping. J. J. Wydler. 2,293,186; Aug. 18.
Gas purifying-turbine plant. W. G. Noack. 2,288,734; July 7.

Gas regulation and pressure control apparatus. W. J. Jacobsson. 2,270,304; Jan. 20.
Gas repressuring of oil fields. H. T. Kennedy. 2,272,673; Feb. 10.
Gas scrubber. R. R. Harmon. 2,304,733; Dec. 8.
Gas scrubber and cooler. J. S. Fagan. 2,301,529; Nov. 10.
Gas servicing plant. G. W. Little. 2,305,314; Dec. 15.
Gas stove and electric heater, Portable. A. Crupi. 2,304,302; Dec. 8.
Gas tank for aircraft, Self-sealing. W. Murray. 2,306,275; Dec. 22.
Gas to burners, Controlling the supply of. M. Rabinowicz. 2,288,208; June 30.
Gas treatment process. H. A. Gollmar and B. J. C. van der Hoeven. 2,275,294; Mar. 3.
Gas tube. R. H. Badgley. 2,278,964; Apr. 7.
Gas turbine. L. F. G. Butler, E. Briggs, and E. Bowness. 2,296,701–3; Sept. 22.
Gas turbine plant. A. Lysholm. Re. 22,201; Oct. 13.
Gas turbine plant. W. Traupel. 2,298,663; Oct. 13.
Gas turbine plant equipped with regulating apparatus. G. Jendrassik. 2,305,311; Dec. 15.
Gas turbine plant for propulsion of water and aircraft. I. Jung. 2,306,953; Dec. 29.
Gas turbine system. J. J. Wydler. 2,277,471; Mar. 24.
Gas turbine thermic engine. R. Anxionnaz and R. Imbert. 2,280,765; Apr. 21.
Gas valve. P. S. Harper. 2,276,271; Mar. 17.
Gas valve. P. S. Harper. 2,299,624; Oct. 20.
Gas valve. C. C. Lamar. 2,298,771; Oct. 13.
Gas valve. L. M. Persons. 2,288,024; June 30.
Gas valve. L. M. Persons. 2,293,947; Aug. 25.
Gas valve. G. F. Turner and V. C. Peterson. 2,299,666; Oct. 20.
Gas valve. G. F. Turner, V. C. Peterson, and D. W. Ross. 2,299,665; Oct. 20.
Gas water heater. W. I. Battin. 2,299,122; Oct. 20.
Gaseous and liquid carbon dioxide and dry ice, Method and apparatus for producing. O. Minton. 2,302,136; Nov. 17.
Gaseous and vapor electric discharge device. G. E. Inman. Re. 22,083; Apr. 28.
Gaseous discharge device. W. E. Bahls. 2,296,324; Sept. 22.
Gaseous discharge device. G. M. Beardow. 2,285,796; June 9.
Gaseous discharge device circuit. G. H. Rockwood, Jr. 2,273,993; Feb. 24.
Gaseous discharge device, Electric. R. Besson. 2,280,618; Apr. 21.
Gaseous electric discharge apparatus. H. W. Lord and M. A. Edwards. 2,290,693; July 21.
Gaseous fluid treating apparatus. W. W. Paget. 2,281,168; Apr. 28.
Gaseous hydrocarbons, Treating. W. C. Dayhuff and R. B. Bowman. 2,297,675; Oct. 6.
Gaseous medium, Process and apparatus for treating with a liquid. A. Placek. 2,281,616; May 5.
Gaseous mixtures containing hydrogen halide, Utilization of. H. Baehr and W. Deiters. 2,288,865; July 7.
Gaseous mixtures, Cooling of. P. M. Schuftan. 2,283,232; May 19.
Gaseous mixtures, Treating. K. H. Hachmuth. 2,290,957; July 28.
Gases, Analysis of. J. D. Morgan and A. P. Sullivan. 2,273,981; Feb. 24.
Gases and liquids to motor fuels, Conversion of hydrocarbon. G. L. Parkhurst. 2,295,752; Sept. 15.
Gases by liquid in the manufacture of water gas, Cleansing and cooling. J. H. Smith. 2,302,396; Nov. 17.
Gases, Conditioning of R. B. P. Crawford. 2,279,938; Apr. 14.
Gases, Controlling the flow of. J. M. Naiman. 2,288,297; June 30.
Gases, Evaporation of liquefied. K. A. Gardner. 2,273,257; Feb. 17.
Gases for metallurgical and like operations, Production of. R. A. Ghelardi and P. M. Hulme. 2,296,434; Sept. 22.
Gases hard to liquefy, Production of mixtures of. A. Etienne. 2,293,601; Aug. 18.
Gases, Manufacture of industrial. K. Koller and Z. Galocsy. 2,297,227; Sept. 29.
Gases, Polymerization of. E. J. Houdry and J. P. Daugherty, Jr. 2,273,038; Feb. 17.
Gases, Polymerization of hydrocarbon. F. W. Sullivan, Jr., and R. F. Ruthruff. 2,282,549; May 12.
Gases, process and apparatus for monitoring. W. A. Darrah. 2,278,248; Mar. 31.
Gases, Producing and using nonoxidizing. M. J. Rentschler and B. P. B. Test. 2,301,812; Nov. 10.
Gases, Recovery and detoxication of city. O. Dorschner. 2,301,687; Nov. 10.
Gases, Scrubbing. E. H. Greenberg. 2,284,317; May 26.
Gases, Treatment of hydrocarbon. E. F. Nelson. 2,295,125; Sept. 8.
Gases, Treatment of hydrocarbon. W. A. Schulze and J. R. Owen. 2,298,641; Oct. 13.
Gases with pulverulent substances, Treating. W. Rudbach. 2,270,903; Jan. 27.
Gasifying burner. C. B. Holm. 2,268,591; Jan. 6.
Gasket. L. H. Diehl. 2,279,450; Apr. 14.
Gasket construction. F. W. Goetze. 2,291,709; Aug. 4.
Gasket, Filter cartridge. J. W. Wilkinson. 2,294,262; Aug. 25.
Gasket material. W. F. Bernstein and V. J. Labrecque. 2,301,998; Nov. 17.
Gasket material. K. Michel and E. Hotzenlaub. 2,275,085; Mar. 3.
Gasket, Metal sprayed. W. F. Bernstein. 2,289,620; July 14.
Gasket, Sealing. H. P. Fisher. 2,270,519; Jan. 20.
Gasket, Sealing. H. P. Fisher. 2,274,323; Feb. 24.
Gasket, Self-sealing. P. A. Santoro. 2,269,486; Jan. 13.
Gasketed joint. R. Franks. 2,299,813; Oct. 27.
Gasoline and the like, Stabilization of. J. C. Morrell. 2,287,898; June 30.
Gasoline-Diesel engine, Differential convertible. L. N. Miller. 2,277,130; Mar. 24.
Gasoline dispenser, Automatic. F. R. Johansson. 2,302,497; Nov. 17.
Gasoline dispensing pump. E. E. Eickmeyer. 2,286,476; June 16.
Gasoline economizer for combustion engines. F. Casanova. 2,290,863; July 28.
Gasoline from natural gas, Recovery of. W. C. Dayhuff and J. E. Laurance. 2,284,973; June 2.
Gasoline knock recorder. G. B. Banks. 2,306,372; Dec. 29.
Gasoline, Manufacture of. H. V. Atwell and F. H. Bruner. 2,269,302; Jan. 6.
Gasoline meter. G. B. Peebles. 2,299,030; Oct. 13.
Gasoline, Treatment of. J. A. Chenicek. 2,273,312; Feb. 17.
Gasoline, Treatment of. J. A. Chenicek. 2,295,773; Sept. 15.
Gasoline, Treatment of. J. A. Chenicek. 2,305,673–6; Dec. 22.
Gasoline, Treatment of. V. I. Komarewsky. 2,285,727; June 9.
Gasolines, Treatment of. J. C. Morrell. 2,281,369; Apr. 28.
Gasoline, Treatment of. J. C. Morrell and W. L. Benedict. 2,289,924; July 14.
Gasolines, Treatment of. R. B. Thompson. 2,297,114; Sept. 29.
Gastric mucin products and producing same. H. J. Schneiderwirth. 2,276,882; Mar. 17.
Gate: *See*—
Crossing gate.
Electric fence gate.
Mold gate.
Outlet valve.
Starting gate.
Vehicle operated gate.
Water gate.
Gate. H. Ahlrichs. 2,295,525; Sept. 15.
Gate. J. and E. E. Stucki. 2,276,432; Mar. 17.
Gate and riser, Combined. M. Bean. 2,291,788; Aug. 4.
Gate construction. R. Anderson. 2,281,220; Apr. 28.
Gate control for truck bodies, End. E. T. Newell. 2,299,922; Oct. 27.
Gate or the like, Self-closing. J. Rosheim. 2,279,527; Apr. 14.
Gate, Starting. D. J. Bosio and H. C. Puett. Re. 22,203; Oct. 13.
Gate, Starting. W. Cormier. 2,297,875; Oct. 6.
Gate valve. M. W. Banowetz. 2,282,553; May 12.
Gathering and loading machine, Material. F. Cartlidge. 2,269,078; Jan. 6.
Gathering machine. N. D. Mitchell. 2,280,963; Apr. 28.
Gauge: *See*—
Air gauge.
Aligner gauge.
Brake shoe grinding machine and gauge.
Bullet gauge.
Carpenter's shingling gauge.
Center gauge.
Depth gauge.
Drill grinding gauge.
Electric draft and pressure control gauge.
Electric draft control gauge.
Electric gauge.
Foil gauge.
Forging machine stock gauge.
Grinding gauge.
Indicating gauge.
Liquid gauge.
Liquid level gauge.
Machinist's internal testing gauge.
Magnetic gauge.
Micrometer gauge.
Miles per gallon gauge.
Mortising gauge.
Oil gauge.
Oil pressure gauge.
Oil well strain gauge.
Pad spacing and angle gauge.
Pneumatic thickness gauge.
Posture gauge.
Pressure control and indicator gauge.
Pressure gauge.
Register gauge.
Rivet gauge.
Stock dividing gauge.
Strain gauge.
Tank gauge.
Tension gauge.
Testing gauge.
Thickness gauge.
Threadheight gauge.
Track inspection gauge.
Tread gauge.
Vacuum gauge.
Velocity gauge.
Water gauge.
Weatherstrip installer's gauge.
Wheel gauge.
Gauge. J. A. Croston. 2,296,707; Sept. 22.
Gauge. A. A. Delger. 2,304,680; Dec. 8.
Gauge. A. Eisele. 2,268,579; Jan. 6.
Gauge. A. Eisele. 2,303,530; Dec. 1.
Gauge. H. Hammerl. 2,269,266; Jan. 6.
Gauge. M. F. House. 2,289,120; July 7.
Gauge. W. C. Mason. 2,303,651; Dec. 1.
Gauge. F. C. Tanner. 2,296,749; Sept. 22.
Gauge. H. Thomason. 2,303,007; Nov. 24.

Gauge and indicator, Electrical tire pressure. L. J. Kellen. 2,279,140; Apr. 7.
Gauge and inflator mechanism, Pneumatic. H. W. Fowler. 2,278,776; Apr. 7.
Gauge and punch, Combined. T. W. Exline. 2,303,117; Nov. 24.
Gauge and thief hatch. P. B. Drane. 2,288,230; June 30.
Gauge apparatus for liquid levels. F. V. Long. 2,269,539; Jan. 13.
Gauge attachment, Crankcase. T. L. Love, Jr. 2,293,005; Aug. 11.
Gauge construction. H. Seegers and W. L. Pollard. 2,284,234; May 26.
Gauge for continuous rolling mills, Sheet thickness. A. Zeitlin. 2,303,596; Dec. 1.
Gauge for determining valve clearance. A. R. Orr. 2,278,710; Apr. 7.
Gauge for measuring or checking dimensions. J. Oswin. 2,298,898; Oct. 13.
Gauge for paper cutting and like machines. J. F. Jirousek. 2,270,848; Jan. 27.
Gauge for postage stamps, Perforation. M. F. Desmond. 2,272,967; Feb. 10.
Gauge for saw tables, Acute angle. W. E. Campbell. 2,285,897; June 9.
Gauge for ships, Draft. E. S. and J. R. Cole. 2,299,077; Oct. 20.
Gauge for stock saws and other cutting machines. G. H. Cervenka. 2,273,249; Feb. 17.
Gauge or device for checking drill points. E. L. Conners. 2,301,256; Nov. 10.
Gauge protection and illumination, Water. E. S. Brownback. 2,278,825; Apr. 7.
Gauge slide. M. Magyari. 2,304,265; Dec. 8.
Gauging and sampling apparatus for pressure tanks. W. Pfeiffer. 2,284,396; May 26.
Gauging and sorting mechanism, Sheet. D. Buccicone. 2,303,681; Dec. 1.
Gauging apparatus. C. A. Lang. 2,276,212; Mar. 10.
Gauging apparatus for liquid containers. J. H. Wiggins. 2,282,774; May 12.
Gauging device. W. F. Aller. 2,302,088; Nov. 17.
Gauging device. W. F. Aller. 2,302,090; Nov. 17.
Gauging device. H. J. Ashlock. 2,281,907; May 5.
Gauging device, Liquid. L. and E. R. Hankins. 2,293,137; Aug. 18.
Gauging means for shoe machine. A. L. Russell and J. T. Lancaster. 2,304,959; Dec. 15.
Gear: *See*—

Airplane gear.
Airplane landing gear.
Cam drive gear.
Change speed gear.
Change speed transmission gear.
Draft gear.
Landing gear.
Liquid control gear.
Locomotive valve and valve gear.
Mine car bumper and draft gear.
Motion transmission gear.
Reduction gear.
Reverse gear.
Starter gear.
Steering gear.
Synchronized low gear.
Vehicle steering gear.

Gear. T. R. Zimmer. 2,306,854; Dec. 29.
Gear and aircraft gun recoil mechanism, Combination landing. C. C. Goetz. 2,299,227; Oct. 20.
Gear and control, Reverse. R. H. Clarke. 2,270,581; Jan. 20.
Gear and pinion. S. Way. 2,279,216; Apr. 7.
Gear and uncoupling mechanism, Draft. M. P. Blomberg. 2,292,193; Aug. 4.
Gear attachment, Reduction. J. Roloff and H. Hautsch. 2,297,433; Sept. 29.
Gear blank and producing the same, Bevel. F. V. Elbertz. 2,285,575; June 9.
Gearbox. R. P. Pescara. 2,293,758; Aug. 25.
Gear checking apparatus, Running. S. W. Martin. 2,281,197; Apr. 28.
Gear coupling. J. W. Barcus. 2,303,813; Dec. 1.
Gear cutter. E. C. Head. 2,270,003; Jan. 13.
Gear cutter. E. T. Slayton. 2,271,781; Feb. 3.
Gear cutter. A. J. Stewart. 2,273,908; Feb. 24.
Gear cutter. E. Wildhaber. 2,271,753; Feb. 3.
Gear cutter and method of cutting gears. E. Wildhaber. 2,274,761; Mar. 3.
Gear cutters, Relieving. E. Wildhaber. 2,278,576; Apr. 7.
Gear cutting and finishing machine. E. W. Miller. 2,271,438; Jan. 27.
Gear cutting apparatus. R. L. Mattson. 2,299,915; Oct. 27.
Gear cutting apparatus. A. W. Plensler. 2,282,288; May 5.
Gear cutting attachment. J. W. Barcus. 2,286,709; June 16.
Gear cutting machine. L. O. Carlsen. 2,302,004; Nov. 17.
Gear cutting machine. E. Wildhaber. 2,294,014; Aug. 25.
Gear cutting, Worm. F. P. Kruse. 2,273,050; Feb. 17.
Gear device for radio tuners, Reduction. G. Payne. 2,305,489; Dec. 15.
Gear drive and lubrication system. F. H. Pritchard. 2,292,086; Aug. 4.
Gear equipment, Locomotive power reverse. W. E. Woodard. 2,275,277; Mar. 3.
Gear, especially for motor vehicles, Multiple speed change. T. Kümmich. 2,306,545; Dec. 29.
Gear finishing. R. S. Drummond. 2,298,471; Oct. 13.
Gear finishing machine. R. S. Drummond. 2,270,831; Jan. 20.
Gear finishing machine. E. W. Miller. 2,280,045; Apr. 14.
Gear finishing machines. M. B. Mentley. 2,278,792; Apr. 7.
Gear finishing tool. M. B. Mentley. 2,274,491; Feb. 24.
Gear for airplanes, Ground. J. P. Ostrander. 2,294,850; Sept. 1.
Gear for bicycles, Driving. C. J. Englert. 2,301,774; Nov. 10.
Gear for boats, aircraft, or other mobile units, Control. H. Scott-Paine and V. G. Bull. 2,298,653; Oct. 13.
Gear for collapsible carriages, Running. S. and N. J. Kroll. 2,287,314; June 23.
Gear for compound locomotive engines, Valve. F. M. A. A. Walckenaer. 2,273,913; Feb. 24.
Gear for depth charges, Release. C. P. Caulkins. 2,292,821; Aug. 11.
Gear for engines, Transmission. E. P. Paxman. 2,289,991; July 14.
Gear for internal combustion engines, Turning. H. C. Potez. 2,274,430; Feb. 24.
Gear for railway cars, Draft. H. E. Van Dorn. 2,286,590; June 16.
Gear for ships, Steering. R. Erling. 2,288,076; June 30.
Gear for steering road wheels of motor vehicles, Driving. O. D. North and P. G. Hugh. 2,281,451; Apr. 28.
Gear for trailers or the like, Running. S. B. Perkins. 2,300,169; Oct. 27.
Gear formation. F. Burnett. 2,275,100; Mar. 3.
Gear generator. W. E. Sykes. 2,306,910; Dec. 29.
Gear grinding machine. A. H. Orcutt. 2,294,045; Aug. 25.
Gear head for valves, Detachable. R. E. White. 2,297,597; Sept. 29.
Gear mechanism for railway vehicles, Draft. K. W. Mealing and H. K. Jarwick. 2,282,146; May 5.
Gear mechanism, Reversing. T. A. Carlson and C. Bliler. 2,299,563; Oct. 20.
Gear mechanism, Reversing. W. L. Kauffman II. 2,289,288; July 7.
Gear mechanism, Tumble change. F. W. Curtis. 2,281,921; May 5.
Gear of engines and other machines, Governing. F. J. Tippen. 2,292,805; Aug. 11.
Gear production. V. Fabian. 2,288,999; July 7.
Gear puller. H. J. Knight. 2,303,560; Dec. 1.
Gear pump. C. W. Mott. 2,272,309; Feb. 10.
Gear pump. W. P. Schmitter and R. Wiken. 2,277,270; Mar. 24.
Gear pump. J. P. Simons. 2,276,107; Mar. 10.
Gear shift. J. W. Caves. 2,291,690; Aug. 4.
Gear shift. J. W. Caves. 2,302,005; Nov. 17.
Gear shift. N. E. Wahlberg. 2,301,484; Nov. 10.
Gear shift and clutch control apparatus. K. Maybach. 2,272,571; Feb. 10.
Gearshift control. D. S. Dence, E. E. Eaton, and R. Lapsley. 2,277,745; Mar. 31.
Gearshift control. E. S. MacPherson. 2,275,779; Mar. 10.
Gear shift for motor vehicles. J. J. Szepe. 2,293,573; Aug. 18.
Gearshift indicator. H. J. Ingalls. 2,303,049; Nov. 24.
Gear shift lever and lock, Detachable. P. J. Dorr. 2,293,197; Aug. 18.
Gear shift lever handle construction. D. L. Govoni. 2,297,884; Oct. 6.
Gearshift mechanism. J. A. Bundy and F. W. Avila. 2,269,970; Jan. 13.
Gearshift mechanism. E. Grace. 2,294,230; Aug. 25.
Gearshift mechanism. J. H. Marcum. 2,277,244; Mar. 24.
Gear shift mechanism, Multiple. R. F. Thornton. 2,292,910; Aug. 11.
Gear shift remote control. H. Hawkins and W. L. Reid. 2,282,962; May 12.
Gear shifting apparatus. W. A. Johns. 2,287,937–8; June 30.
Gear shifting device, Steering column. J. J. Wharam. 2,290,927; July 28.
Gear shifting mechanism. W. J. Andres. 2,294,823; Sept. 1.
Gear shifting mechanism. H. Baade. 2,284,246; May 26.
Gear shifting mechanism. R. P. Breese. 2,275,944; Mar. 10.
Gear shifting mechanism. H. W. Hey. 2,282,053; May 5.
Gear shifting mechanism. E. G. Kesling. 2,277,913; Mar. 31.
Gearshifting mechanism. E. G. Kesling. 2,277,914; Mar. 31.
Gear shifting mechanism. E. G. Kesling. 2,289,655; July 14.
Gear shifting mechanism. E. G. Kesling. 2,297,563; Sept. 29.
Gear shifting mechanism. J. A. Lawler. 2,292,325; Aug. 4.
Gear shifting mechanism. S. M. Nampa. 2,280,047; Apr. 14.

Gear shifting mechanism. R. S. Sanford, W. J. Andres, and F. F. Rohrer, Jr. 2,297,026; Sept. 29.
Gear shifting mechanism, Remote. N. E. Wahlberg. 2,286,773; June 16.
Gear shifting mechanism, Remote control. G. T. Randol. 2,291,411; July 28.
Gear stud assembly. A. W. Haydon. 2,300,785; Nov. 3.
Gear teeth, Apparatus for grinding. E. Parz. 2,275,804; Mar. 10.
Gear tooth chamfering machine. R. E. Cross. 2,296,270; Sept. 22.
Gear transmission. A. V. D. Willgoos. 2,292,186; Aug. 4
Gear transmission and the like, Duplex delivery. F. H. Hoge. 2,292,690; Aug. 11.
Gear transmission, Hydraulic. F. W. Hild. 2,286,485; June 16.
Gear transmission, Sliding. O. and H. O. Kylin. 2,279,710; Apr. 14.
Gear unit, Speed change. J. Gordon. 2,302,853; Nov. 24.
Gear warning switch cutout, Landing. A. I. Ostlund and J. A. Minshull. 2,288,204; June 30.
Gearing. J. T. Ivy. 2,278,880; Apr. 7.
Gearing, Change speed. T. Kümmich. 2,305,927; Dec. 22.
Gearing, Change-speed. F. M. Owner. 2,283,284; May 19.
Gearing, Counterbalanced pitman. C. M. O'Leary. 2,294,094; Aug. 25.
Gearing, Engine starter. J. E. Buxton. 2,289,626; July 14.
Gearing, Engine starter. J. E. Buxton. 2,302,295; Nov. 17.
Gearing, Engine starter. M. H. Elkin. 2,302,605; Nov. 17.
Gearing, Epicyclic variable speed. W. Brown. 2,301,852; Nov. 10.
Gearing mechanism for effecting speed changes. L. H. Scott. 2,286,236; June 16.
Gearing, Pitman. C. M. O'Leary. 2,269,729; Jan. 13.
Gearing, Planetary. H. J. Andrew. 2,296,892; Sept. 29.
Gearing, Planetary. J. N. Kiep and H. Sinclair. 2,294,185; Aug. 25.
Gearing power transmission, Multiple roller. F. L. Le Bus. 2,293,907; Aug. 25.
Gearing, Reverse. R. A. Railton. 2,277,367; Mar. 24.
Gearing, Speed-change. R. M. Woytych. 2,273,807; Feb. 17.
Gearing, Transmission. C. D. Peterson and E. J. Barth. 2,306,561; Dec. 29.
Gearing, Variable leverage. A. P. Woods. 2,305,835; Dec. 22.
Gearing, Variable-speed rachet. E. W. Hermansson. 2,270,797; Jan. 20.
Gearing, Variable velocity ratio. F. J. Healey. 2,273,404; Feb. 17.
Gearing with automatic overdrive, Change speed. E. A. Thompson. 2,285,760; June 9.
Gearing, Worm. J. O. Kahl. 2,273,784; Feb. 17.
Gears and the like, Hardening means for. G. O. Gridley. 2,291,034; July 28.
Gears, Cutting. R. S. Drummond. 2,270,422; Jan. 20.
Gears, Cutting. R. S. Drummond. 2,291,537; July 28.
Gears for Diesel engines, Reversing. G. E. Ramstad. 2,275,921; Mar. 10.
Gears, Hobbing. O. T. Staples. Re. 22,173; Sept. 1.
Gears, Making. H. E. Golber. 2,302,942; Nov. 24.
Gears, Method and apparatus for cutting. M. A. Lambrix. 2,282,193; May 5.
Gears, Method of and apparatus for cutting. L. O. Carlsen. 2,284,636; June 2.
Gears, Processing. J. M. Christman. 2,271,759; Feb. 3.
Gel composition and preparation. W. I. Patnode. 2,271,804; Feb. 3.
Gel composition and preparation. W. I. Patnode. 2,282,882; May 12.
Gel intermediate. W. C. Pierson. 2,286,038; June 9.
Gelatin and glue extracting apparatus. W. V. Knoll. 2,292,276; Aug. 4.
Gelatin and glue, Producing. L. Wallerstein and J. Pfannmuller. 2,290,081; July 14.
Gelatin compounds, Color-forming. J. Russell and R. E. Stauffer. 2,282,001; May 5.
Gelatin, Manufacturing. R. Billaudot. 2,301,242; Nov. 10.
Gelatin stock, Preparation of. C. T. Walter. 2,281,609; May 5.
Gelatin, Treatment of. E. F. Christopher. 2,292,022; Aug. 4.
Gelatin, Treatment of. E. E. Jelley. 2,273,577; Feb. 17.
Gem, Artificial. N. Barbieri. 2,270,210; Jan. 13.
Gem, Molded plastic. P. Clare. 2,270,270; Jan. 20.
Generating apparatus. B. Cassen. 2,304,540; Dec. 8.
Generating electric drive and control system. S. H. Cowin. 2,280,378; Apr. 21.
Generating electric drive and control system. T. O. Lillquist. 2,304,937; Dec. 15.
Generating means, Current. W. D. Keele. 2,285,775; June 9.
Generating method and apparatus, Power. J. J. Wydler. 2,303,714; Dec. 1.
Generating system for constant voltage at variable speed of prime mover. E. G. Gallagher. 2,286,185; June 16.
Generating system, Steam. C. O'Connor. 2,306,896; Dec. 29.
Generating unit and igniting means therefor, Power. R. A. Coffman. 2,299,466; Oct. 20.
Generator; *See*—
Acetylene generator.
All-frequency generator.
Alternating current generator.
Arc-welding generator.
Cathode ray signal generator.
Crystal controlled oscillation generator.
Current generator.
Dry steam generator.
Elastic fluid generator.
Electric generator.
Electric valve generator.
Electrical oscillation generator.
Electronic generator.
Frequency generator.
Gas generator.
Gear generator.
Harmonic frequency generator.
Harmonic generator.
High frequency generator.
High voltage generator.
Impulse generator.
Inductor alternating current generator.
Magnet generator.
Motor generator.
Motor-generator set and generator.
Orientation high frequency generator.
Oscillation generator.
Ozone generator.
Power generator.
Pressure gas generator.
Relaxation oscillation generator.
Short dot generator.
Signaling wave generator.
Square wave generator.
Steam generator.
Swing current generator.
Tachometer generator.
Tone generator.
Ultra-short-wave-generator.
Vapor generator.
Welding generator.
Generator. L. Dunham. 2,290,637; July 21.
Generator. A. Toelle. 2,270,122; Jan. 13.
Generator. G. F. Zellhoefer. 2,280,210; Apr. 21.
Generator and amplifier, Oscillation. H. O. Peterson. 2,303,862; Dec. 1.
Generator and burner therefor, Thermoelectric. P. L. Dulaney. 2,269,337; Jan. 6.
Generator and motor stabilization, Synchronous. R. H. Park. 2,303,229; Nov. 24.
Generator apparatus, Electric. C. F. Wallace. 2,285,849; June 9.
Generator circuit, Oscillation. R. H. Siemens. 2,283,653; May 19.
Generator control. V. C. Hodges. 2,305,256; Dec. 15.
Generator control. W. S. Loesch. 2,289,582; July 14.
Generator control system. W. O. Baer and E. W. Seeger. 2,278,632; Apr. 7.
Generator for ultraviolet energy. H. Hebo. 2,272,992; Feb. 10.
Generator having special damper winding, Synchronous. M. Liwschitz. 2,303,481; Dec. 1.
Generator of alternating current, Thermionic. B. M. Hadfield. 2,282,130; May 5.
Generator of the high pressure type, Steam. G. F. Stieger. 2,291,195; July 28.
Generator regulator. E. I. Shobert. 2,286,315; June 16.
Generator system, Combined power supply and scanning. H. M. Lewis. 2,300,452; Nov. 3.
Generator voltage regulating system. J. T. Logan. 2,289,975; July 14.
Generators, Assembling thermoelectric. M. Telkes. 2,289,152; July 7.
Generators, Operating vapor. R. D. Junkins. 2,294,501; Sept. 1.
Generator unit, Double magneto. W. E. Schwarzmann and C. Strniste. 2,305,448; Dec. 15.
Generators, Method and apparatus for operating steam. O. B. Campbell. 2,304,538; Dec. 8.
Geochemical prospecting. C. R. Hocott. 2,305,082; Dec. 15.
Geochemical prospecting. L. Horvitz. 2,270,299; Jan. 20.
Geochemical prospecting. L. Horvitz. 2,278,929; Apr. 7.
Geochemical prospecting. E. E. Rosaire. 2,272,645; Feb. 10.
Geographic position indicator, Electrically compensated. I. E. Elm. 2,299,083; Oct. 20.
Geologic strata, Analyzing and determining the characteristics of the. R. F. Beers. 2,304,051; Dec. 1.
Geological explorations, Method and apparatus for making. K. H. Evjen. 2,294,395; Sept. 1.
Geomicrobiological prospecting. R. T. Sanderson 2,294,425; Sept. 1.
Geophysical apparatus and method. W. R. Welty. 2,291,779; Aug. 4.
Geophysical exploration system. H. Hoover, Jr., C. G. Morgan and N. J. Christie. 2,305,383; Dec. 15.
Geophysical instrument mounting. R. H. Ray. 2,290,354; July 21.
Geophysical prospecting method. H. Hoover, Jr. 2,305,384; Dec. 15.
Geophysical prospecting, Method and apparatus for. C. H. Schlesman. 2,284,345; May 26.
Germicide. H. L. Guest. 2,271,638; Feb. 3.
Germicide. M. Parker and T. H. Frost. 2,304,950; Dec. 15.
Gill-drawing frame. R. C. Berker. 2,289,870; July 14.
Gill drawing frame. W. Holdsworth. 2,281,240; Apr. 28.
Gill-drawing frame. W. Holdsworth. 2,300,786; Nov. 3.
Gin, Cotton. T. S. Grimes. 2,275,755; Mar. 10.
Gin pole. H. J. Martin. 2,275,195; Mar. 3.
Girder. H. B. Gibbons. 2,282,221; May 5.
Girder, Leightweight. L. H. Donnell. 2,282,173; May 5.

Girdle. M. Goodman. 2,300,887; Nov. 3.
Girdle. E. D. Kattermann. 2,276,045; Mar. 10.
Girdle, Maternity. L. C. Dorion. 2,302,843; Nov. 24.
Girdle or foundation garment. L. J. A. Amyot. 2,274,770; Mar. 3.
Girdle or like article of apparel. H. M. Herbener. 2,288,703; July 7.
Girdle or like garment. H. M. Herbener. 2,300,153; Oct. 27.
Girdle supporting means. N. M. Pfann. 2,283,459; May 19.
Gland joint, Screw. W. D. Moore. 2,282,738; May 12.
Glass. N. J. Stemme. 2,288,044; June 30.
Glass and analogous substances, Method and apparatus for manufacture and treatment of. E. V. Borel. 2,281,408; Apr. 28.
Glass and ceramic material together, Sealing. E. Löpp. 2,268,666; Jan. 6.
Glass and mounting therefor, Laminated. B. J. Dennison and F. F. Painter. 2,298,874; Oct. 13.
Glass and plastic therefor, Laminated safety. J. D. Ryan. 2,279,145; Apr. 7.
Glass article and making the same, Decorated. M. Skolnik. 2,276,108; Mar. 10.
Glass article, Cast. A. W. Hull and R. W. Moore. 2,299,750; Oct. 27.
Glass article, Tempered. J. B. Mitford. 2,269,597; Jan. 13.
Glass articles, Forming blown. W. K. Berthold. 2,273,777; Feb. 17.
Glass articles, Frosting. M. Pipkin. 2,297,981; Oct. 6.
Glass articles, Manufacture of. E. E. Slick. 2,278,572; Apr. 7.
Glass articles, Tempering. D. W. Mueller. 2.290,763; July 21.
Glass articles, Tempering of hollow. J. B. Mitford. 2.269,060; Jan. 6.
Glass batch, Phosphate. F. Gelstharp. 2,294,844; Sept. 1.
Glass bending frame. L. S. Whitmire and C. A. Juncker. 2,288,507; June 30.
Glass block apparatus, Frothed. H. R. Black. 2,272,930; Feb. 10.
Glass block assembly. G. M. Rapp. 2,306,320; Dec. 22.
Glass blowing machine. J. P. Benoit. 2.304,727; Dec. 8.
Glass body. F. L. Jones. 2,290,911; July 28.
Glass cleaning and polishing machine. E. P. Searing. 2,272,729; Feb. 10.
Glass composition and product thereof. H. R. Moulton. 2,298,746; Oct. 13.
Glass composition and product thereof. E. D. Tillyer, H. R. Moulton, and T. M. Gunn. 2,278,501; Apr. 7.
Glass composition, Yellow. H. H. Blau and W. H. Gillett. 2,282,601; May 12.
Glass cutter. R. C. Barrett. 2,283,134; May 12.
Glass cutter. A. W. Moore. 2,289,718; July 14.
Glass, Cutting. J. H. Boicey and R. F. Leck. 2,302,174; Nov. 17.
Glass, Cutting. W. H. Craig and G. I. Finley, Jr. 2,291,451; July 28.
Glass cutting apparatus. D. R. Limbers. 2,278,273; Mar. 31.
Glass cutting apparatus. R. J. Louviaux and A. W. Goralske. 2,273,716; Feb. 17.
Glass cutting machine. R. H. Houck, J. F. Greene, and O. Behrend. 2,297,149; Sept. 29.
Glass, Differentially opacifying. H. H. Blau. 2,292,684; Aug. 11.
Glass, Drawing sheet. G. Kilian and R. Strohschneider. 2,274,986; Mar. 3.
Glass fabricating machinery. S. A. Forter and H. H. Snyder. 2,306,721; Dec. 29.
Glass, Feeding. C. T. Sloan. 2,293,860; Aug. 25.
Glass feeding device. J. T. Wood. 2,288,381; June 30.
Glass, Feeding molten. G. T. Meyers. 2,280,036; Apr. 14.
Glass, Feeding molten. G. T. Meyers. 2,301,134; Nov. 3.
Glass fibers, Method of and apparatus for producing. G. von Pazsiczky. 2,294,588; Sept. 1.
Glass filter. F. A. Bickford. 2,304,142; Dec. 8.
Glass, Fining of. F. W. Adams. 2,274,643; Mar. 3.
Glass forming apparatus. E. H. Wellech. 2,296,321; Sept. 22.
Glass forming machine. S. D. Bert. 2,282,449; May 12.
Glass forming machine. S. D. Bert. 2,284,508; May 26.
Glass forming roll. J. H. Sherts. 2,300,528; Nov. 3.
Glass, Frosting. D. P. Gallagher. 2,278,257; Mar. 31.
Glass furnace. S. A. Forter. 2,268,546; Jan. 6.
Glass, Generating molten. E. T. Ferngren. 2,292,370; Aug. 11.
Glass grinding and polishing operations, Recovery of wastes from. R. R. McGregor. 2,297,628; Sept. 29.
Glass handling apparatus. W. Owen. 2,274,729; Mar. 3.
Glass handling machine. S. F. Grein and P. G. Magrini. 2,285,921; June 9.
Glass having a plurality of layers, Continuously producing. B. Engels. 2,305,683; Dec. 22.
Glass heating and working. E. M. Guyer. 2,306,054; Dec. 22.
Glass, High silica. M. E. Nordberg and H. E. Rumenapp. 2,303,756; Dec. 1.
Glass insulation system, Window. S. A. Stoneback. 2,276,112; Mar. 10.
Glass, Laminated. F. W. Hall. 2,278,369; Mar. 31.
Glass, Laminated. A. Kirkpatrick. 2,290,193; July 21.
Glass, Luminescent. M. Hüniger. 2,284,055; May 26.
Glass machine. J. A. Lewis. 2,301,892; Nov. 10.
Glass machine and making glass. G. Roessler. 2,269,553; Jan. 13.
Glass making. R. H. Barnard. 2,294,266; Aug. 25.
Glass making batches, Feeding. H. L. Halbach, W. G. Koupal, and W. Owen. 2,284,420; May 26.
Glass, Making filamentous. G. Slayter and J. H. Thomas. 2,300,736; Nov. 3.
Glass, Making reflecting. A. D. Nash. 2,281,076; Apr. 28.
Glass, Making thin. C. W. Hazelett. 2,276,615; Mar. 17.
Glass, Manufacture of drawn. P. Magrini. 2,278,328; Mar. 31.
Glass, Manufacture of drawn. C. F. Wood. 2,293,377; Aug. 18.
Glass, Manufacture of laminated. P. Finnegan. 2,282,399; May 12.
Glass, Manufacture of laminated. A. Kämpfer. 2,305,827; Dec. 22.
Glass, Manufacture of laminated. C. J. Malm and G. J. Clarke. 2,289,792; July 14.
Glass, Manufacture of optical. F. J. Dobrovolny. 2,294,077; Aug. 25.
Glass, Manufacture of sheet. E. Rolland and C. J. Richter. 2,287,136; June 23.
Glass, Manufacturing. Y. Peyches. 2,293,948; Aug. 25.
Glass melting furnace. L. S. Longenecker. 2,272,217; Feb. 10.
Glass melting furnace. L. S. Longenecker. 2,300,426–7; Nov. 3.
Glass melting furnace, Electric. J. Ferguson. 2,276,295; Mar. 17.
Glass-metal casing. W. J. Knochel. 2,277,440; Mar. 24.
Glass, Metallizing. C. D. Haven. 2,293,822; Aug. 25.
Glass, Method of and apparatus for tempering. G. Monnet. 2,271,377; Jan. 27.
Glass melting tank structure. W. W. Oakley. 2,304,196; Dec. 8.
Glass pressing apparatus. R. P. Cassell. 2,287,512; June 23.
Glass products, Spun. K. N. Mathes. 2,278,207; Mar. 31.
Glass pulls, Mounting. M. C. Koester. 2,299,827; Oct. 27.
Glass, Reclaiming safety. F. W. Hall. 2,288,524; June 30.
Glass replacement tool. L. Chubb. 2,275,732; Mar. 10.
Glass run guides, Process of and apparatus for fabricating. G. T. Balfe. 2,268,562; Jan. 6.
Glass, Safety. B. J. Dennison. 2,274,672; Mar. 3.
Glass sands, Purifying. F. X. Tartaron and J. B. Duke. 2,283,295; May 19.
Glass severing apparatus. W. P. Stuckert. 2,290,837; July 21.
Glass sheets, Bending. O. H. Paddock. 2,270,470; Jan. 20.
Glass sheets, Process and apparatus for tempering. B. Long. 2,303,749; Dec. 1.
Glass sheets, Producing tempered. E. Ferlito. 2,293,537; Aug. 18.
Glass sheets, Production of tempered. J. Wilson. 2,291,127; July 28.
Glass shelter for plants, Miniature. S. Cobb. 2,302,601; Nov. 17.
Glass stock, Method and apparatus for feeding. C. Siegfried. 2,286,653; June 16.
Glass structural elements, Treatment of. P. A. Bleakley. 2,290,088; July 14.
Glass structure, Pressed tubular. E. Schwarz. 2,274,096; Feb. 24.
Glass supporting apparatus. T. G. Weihs. 2,297,181; Sept. 29.
Glass tank. A. W. Dodge. 2,275,010; Mar. 3.
Glass, Tempering. J. T. Littleton, H. R. Lillie, and W. W. Shaver. 2.285,595–6; June 9.
Glass, Tempering. B. Long. 2,271,373; Jan. 27.
Glass, Tempering. W. W. Shaver. 2,271,038; Jan. 27.
Glass-to-metal seals, Making. D. W. Power. 2,296,307; Sept. 22.
Glass unit, Double-walled. M. Knight. 2,303,125; Nov. 24.
Glassware distributor for lehrs. R. A. Senkbeil and C. H. Knickman. 2,304,379; Dec. 8.
Glassware forming apparatus. G. B. Langer. 2,288,466; June 30.
Glassware forming machine. G. B. Langer. 2,296,935; Sept. 29.
Glassware, Increasing the durability of. W. K. Berthold. 2,273,778; Feb. 17.
Glassware lehr. D. G. Merrill. 2,284,832; June 2.
Glassware, Making hollow. V. Hrdina. 2,276,399; Mar. 17.
Glassware, Manufacturing stemmed. A. J. Cunningham. 2,269,010; Jan. 6.
Glassware, Method of and apparatus for forming. G. E. Rowe. 2,289,046; July 7.
Glassware, Testing. P. L. Orr and W. W. Shaver. 2,301,316; Nov. 10.
Glassware, Vitrifiable composition for decorating. A. J. Deyrup. 2,282,540; May 12.

Glass wool, Making. D. Kleist and G. Slayter. 2,287,007; June 16.
Glassworking apparatus. D. E. Gray. 2,271,004; Jan. 27.
Glass working apparatus. D. E. Gray, L. N. Pond, and W. C. Webber. 2,283,055; May 12.
Glass working apparatus. R. A. Hinkley and E. H. Wellech. 2,296,347; Sept. 22.
Glass working apparatus and method. L. D. Soubier. 2,280,167; Apr. 21.
Glass-working machine. H. R. Schutz. 2,289,999; July 14.
Glass working machine. W. B. Wines. 2,285,181; June 2.
Glasses, Glamor. G. Courtney. 2,276,372; Mar. 17.
Glasses, Safety. C. L. Wagner. 2,300,364; Oct. 27.
Glasses, Treating borosilicate. H. P. Hood and M. E. Nordberg. 2,286,275; June 16.
Glaze of low maturing temperature for use in decorating ceramic ware, Lead free. A. J. Deyrup. 2,278,867; Apr. 7.
Glazed unit, Multiple. J. J. Smith. 2,303,897; Dec. 1.
Glazing construction. A. J. Daniels. 2,280,142; Apr. 21.
Glazing construction, Double. W. Owen. 2,278,360; Mar. 31.
Glazing unit, Preformed multipane. H. M. Woelfel. 2,275,812; Mar. 10.
Glide path producing means. E. Kramar. 2,297,228; Sept. 29.
Glider. J. C. Feldman. 2,283,000; May 12.
Glider. S. Miller. 2,282,669; May 12.
Glider chair. C. W. Nelems. 2,271,440; Jan. 27.
Glider construction. A. S. Goldberg. 2,300,116; Oct. 27.
Glider for skaters. W. A. Copson. 2,306,780; Dec. 29.
Globe catcher. O. G. Hale and F. L. Keller. 2,272,911; Feb. 10.
Globe, Illuminated. R. R. Dupler. 2,279,162; Apr. 7.
Globe mounting. R. R. Dupler. 2,301,526; Nov. 10.
Globe support for electric lanterns, Colored. W. M. Moxley. 2,300,304; Oct. 27.
Glove. M. Blanc. 2,280,467; Apr. 21.
Glove. M. R. Simon. 2,285,538; June 9.
Glove. F. Sperandeo. 2,284,541; May 26.
Glove. P. Weeber. 2,270,363; Jan. 20.
Glove. P. I. Wheeler. 2,299,118; Oct. 20.
Glove, Baseball. E. Nolte and H. B. Latina. 2,284,920; June 2.
Glove, Boxing. E. J. Cartier. 2,291,184; July 28.
Glove, Boxing. De W. A. Portal. 2,284,300; May 26.
Glove compartment and blank for forming same. G. E. Kasch. 2,269,113; Jan. 6.
Glove, Cuffed. W. O. Wells, Jr. 2,300,376; Oct. 27.
Glove, Fabric dress. D. O. Wells and C. K. Waite. Re. 22,167; Aug. 25.
Glove for either hand. M. L. McClurken. 2,298,959; Oct. 13.
Glove for golf clubs, Gripping. A. C. Link. 2,270,882; Jan. 27.
Glove, Golf. E. C. Lindfelt. 2,293,347; Aug. 18.
Glove, Golfer's. J. Lykins. 2,302,875; Nov. 24.
Glove, Golfer's. H. L. Soderquist. 2,272,333; Feb. 10.
Glove holder. G. and I. Bloom. 2,296,083–4; Sept. 15.
Glove holder. G. and I. Bloom. 2,296,197; Sept. 15.
Glove or other wearing apparel. E. Lehman. 2,290,690; July 21.
Glove, Pneumatic boxing. F. H. Sutherland. 2,275,206; Mar. 3.
Glove, Protective. R. W. Peakes. 2,304,137; Dec. 8.
Glove turning and pressing machine, Combined. L. Brownstein. 2,286,057; June 9.
Glove turning machine. L. Brownstein. 2,286,058; June 9.
Glove, Work. W. O. Wells, Jr., and A. H. Mason. 2,295,507; Sept. 8.
Glove, X-ray protective. L. Sternlicht. 2,286,877; June 16.
Glow discharge lamp. D. Canaday. 2,284,084; May 26.
Glow discharge tube. H. Adam. 2,275,242; Mar. 3.
Glow path regulator. A. Grantzel. 2,297,406; Sept. 29.
Glow relay. W. E. Carpenter, D. S. Gustin, and R. F. Hays, Jr. 2,269,843; Jan. 13.
Glow relay mounting. D. S. Gustin and C. H. Hodgkins. 2,297,886; Oct. 6.
Glow tube. A. E. Reeves. 2,270,967; Jan. 27.
Glow tube. A. E. Reeves. 2,300,809; Nov. 3.
Glucoside form red squill, Crystallized. A. Stoll and J. Renz. 2,294,811; Sept. 1.
Glucosides, Preparation of methyl. D. P Langlois. 2,276,621; Mar. 17.
Glue and gelatin, Treatment of. E. F. Christopher. 2,290,538; July 21.
Glue applying roller. E. O. Pearson. 2,294,513; Sept. 1.
Glue dispenser. H. W. Kagley. 2,268,876; Jan. 6.
Glue for veneers and plywood, Production of. C. Schülein. 2,296,742; Sept. 22.
Glue, Method and apparatus for drying. J. S. Ryan. 2,284,848; June 2.
Glue, Production of a resin-like casein. T. Sparre 2,279,096; Apr. 7.
Glue stock, Curing. E. F. Christopher. 2,300,740; Nov. 3
Glue suitable for gluing wood veneers. G. G. Pierson. 2,275,314; Mar. 3.
Gluing head. H. Anderson. 2,296,079; Sept. 15.
Gluing machine, Veneer. G. M. Gustin. 2,305,525; Dec. 15.
Gluing method. H. Galber. 2,290,548; July 21.
Gluing or gumming articles. H. H. Beasley. 2,287,720; June 23.
Gluten in rotary doughs, Destarched. T. J. Otterbacher. 2,301,745; Nov. 10.
Glyceride oils and acids, Liquid phase extraction. S. E. Freeman. 2,291,461; July 28.
Glycerine fermentation process. N. M. Mnookin. 2,275,639; Mar. 10.
Glycerol dichlorhydrin. E. C. Britton and H. R. Slagh. 2,279,509; Apr. 14.
Glycerol from still residues from fermentation processes, Recovery of. R. A. Walmesley. Re. 22,213; Oct. 27.
Gnathodynamometer. R. H. Boos. 2,304,675; Dec. 8.
Godet arrangement. J. J. Krehbiel. 2,296,473; Sept. 22.
Goggle. C. K. Kelley. 2,301,050; Nov. 3.
Goggle. S. E. Bouchard. 2,290,938; July 28.
Goggle and sweatband, Combined. A. G. McNeill. 2,271,703; Feb. 3.
Goggle frame. C. K. Kelley. 2,283,739; May 19.
Goggles. W. H. Huggins. 2,274,791; Mar. 3.
Goggles, Folding. L. Strauss. 2,275,999; Mar. 10.
Goggles, Industrial. M. N. Anderson and C. L. Roe. 2,288,664; July 7.
Goggles, Protective. C. Clarke and P. C. Livingston. 2,270,238; Jan. 20.
Goggles, Safety. C. L. Wagner. 2,300,365; Oct. 27.
Gold alloy, Amethyst colored. L. Weiss and J. Spanner. 2,278,812; Apr. 7.
Gold dredger. F. Lyons. 2,300,680; Nov. 3.
Gold from telluride ores, Recovery of. C. G. Fink and G. L. Putnam. 2,283,196; May 19.
Gold-peptone-saccharide compounds and their manufacture, Water-soluble complex. A. Schwarzmann. 2,273,765; Feb. 17.
Golf bag. H. Q. Abell. 2,282,842; May 12.
Golf bag. H. D. Gihon, 3rd, and L. Le Goff. 2,294,084; Aug. 25.
Golf bag support. W. H. Bright. 2,283,412; May 19.
Golf bag support. F. J. Hearnshaw. 2,275,297; Mar. 3.
Golf ball centers and the resultant product, Process for making. W. E. Reichard. 2,278,381; Mar. 31.
Golf ball cores, Method of and apparatus for making fluid filled. I. S. Black. 2,306,243; Dec. 22.
Golf ball covers and other materials, Curing. R. R. Olin, H. I. Cramer, and W. E. Reichard. 2,292,396; Aug. 11.
Golf ball cover stock. J. B. Dickson and R. A. Stafford. 2,272,036; Feb. 3.
Golf ball driving mat for automatic teeing machines. J. Mozel. 2,273,059; Feb. 17.
Golf ball hopper and dispensing device. J. Mozel. 2,299,403; Oct. 20.
Golf ball retriever. R. R. Hasty. 2,270,632; Jan. 20.
Golf ball teeing device, Automatic. J. Mozel. 2,295,599; Sept. 15.
Golf ball testing machine. R. Atti. 2,278,416; Apr. 7.
Golf club. G. Carney. 2,300,043; Oct. 27.
Golf club. J. L. Nilson. 2,305,270; Dec. 15.
Golf club head and making same. R. S. Carvill 2,301,369; Nov. 10.
Golf club, Shock absorber. K. Smith. 2,282,614; May 12.
Golf green drill. W. and F. J. Dettloff. 2,303,726; Dec. 1.
Golf instruction device. J. W. Norwood. 2,273,416; Feb. 17.
Golf practice apparatus. A. Smith. 2,275,568; Mar. 10.
Golf practicing device. E. K. Wildegans. 2,297,118; Sept. 29.
Golf strokes, Means for use in practicing of. P. J. Cavanagh. 2,271,811; Feb. 3.
Golf swing indicator. A. B. Modine. 2,283,277; May 19.
Golf target, Indoor practice. W. D. Willingham. 2,301,767; Nov. 10.
Golf tee. F. H. Lehman. 2,277,918; Mar. 31.
Goniometer. K. G. Holsten. 2,285,091–2; June 2.
Goniometer. K.-G. Holsten. 2,297,476; Sept. 29.
Goniometer coil for radio direction finding system. I. R. J. James and C. F. A. Wagstaffe. 2,282,060; May 5.
Goods, White. T. B. Wagner. 2,284,239; May 26.
Governor. H. G. Adler. 2,288,382; June 30.
Governor. C. Cotta. 2,276,467; Mar. 17.
Governor. M. J. Di Toro. 2,282,178; May 5.
Governor. H. C. Edwards. 2,302,906; Nov. 24.
Governor. R. D. Fageol and W. E. Leibing. 2,300,378; Oct. 27.
Governor. C. P. Gillespie. 2,295,897; Sept. 15.
Governor. A. Kalin. 2,270,306; Jan. 20.
Governor. A. Kalin. 2,299,824; Oct. 27.
Governor. A. B. Rausch. 2,272,822; Feb. 10.
Governor. D. C. Rockola. 2,283,288; May 19.
Governor apparatus for the fuel delivery of Diesel and other injection internal combustion engines. H. Heinrich, A. Schweizer, and M. Hurst. 2,274,693; Mar. 3.
Governor, Cable tension. J. Sturgess. 2,280,105; Apr. 21.
Governor compensator. H. D. Green. 2,284,890; June 2.
Governor construction. J. L. Moody. 2,294,124; Aug. 25.
Governor control, Hydraulic actuated. C. C. Schmidt. 2,269,382; Jan. 6.
Governor, Electrical. A. Winther. 2,277,284; Mar. 24.

Governor for electric motors, Speed. J. M. Naul. 2,293,996; Aug. 25.
Governor for engines, Speed. A. G. F. Wallgren and G. Seligman. 2,301,348; Nov. 10.
Governor for fluid flow. S. O. Harlan. 2,272,705; Feb. 10.
Governor for internal combustion engines. W. L. Kissel and R. G. Krueger. 2,297,897; Oct. 6.
Governor for power engines. O. Petersen. 2,279,491; Apr. 14.
Governor for regulating speed of water wheels. N. J. Pepin. 2,298,964; Oct. 13.
Governor for wind driven propellers. J. R. and G. H. Albers. 2,277,011; Mar. 17.
Governor, Hydraulic. H. A. Garrett. 2,293,814; Aug. 25.
Governor, Hydraulic turbine. W. J. Rheingans. 2,283,127; May 12.
Governor, Injection pump. B. Loeffler. 2,294,469; Sept. 1.
Governor mechanism for adding machines T. O. Mehan. 2,270,460; Jan. 20.
Governor, Motor. H. Lyons. 2,291,165; July 28.
Governor or throttling means, Electric. S. Hansen. 2,273,317; Feb. 17.
Governor, Speed. H. F. Vickers. 2,291,011; July 28.
Governor, Speed. J. M. Weydell. 2,295,147; Sept. 8.
Governor, Suction. R. Hufford. 2,287,036; June 23.
Governor, Turntable speed. C. B. Dale. 2,273,938; Feb. 24.
Grab hoist. J. R. Taylor. 2,279,722; Apr. 14.
Grab, Hoist. J. W. Todd. 2,284,238; May 26.
Grabhooks. J. Kamppi. 2,279,570; Apr. 14.
Grade indicator. J. C. Reeves. 2,292,241; Aug. 4.
Grade meter. R. E. Belden. 2,306,373; Dec. 29.
Grader. D. F. Baumgartner. 2,281,224; Apr. 28.
Grader. H. G. Mosher. 2,301,808; Nov. 10.
Grader, Examination. J. P. Mentzer. 2,294,416; Sept. 1.
Grader, Seed corn. J. R. Voorhees. 2,276,126; Mar. 10.
Grader, Road. F. E. Arndt. 2,282,752–3; May 12.
Grader, Road. R. J. Wilson. 2,284,463; May 26.
Grading apparatus. E. Geiss. 2,306,211; Dec. 22.
Grading device, Electrical stress. T. R. Scott and J. K. Webb. 2,287,201; June 23.
Grading machine. J. W. Johnston. 2,272,671; Feb. 10.
Grading machine. J. W. Johnston. 2,281,771; May 5.
Grading machine. J. W. Johnston. 2,306,252; Dec. 22.
Grading machine. E. M. Keen. 2,279,947; Apr. 14.
Gradometer. F. O. Carlson. 2,304,625; Dec. 8.
Grain, Abrasive. A. A. Klein. 2,301,123; Nov. 3.
Grain cleaner. T. D. Shankel. 2,293,668; Aug. 18.
Grain cleaning mechanism. J. T. Ashton and C. H. McCord. 2,303,249; Nov. 24.
Grain drier, Vertical. K. Dienst. 2,283,319; May 19.
Grain pan for combines. A. Korsmo and M. Ronning. 2,284,433; May 26.
Grain removing device. L. J. Applegate. 2,298,332; Oct. 13.
Grain separating chaffer. C. M. Bremner. 2,275,724; Mar. 10.
Grain shocker. P. Ketelsen. 2,269,770; Jan. 13.
Grain storage and treating tank. C. H. Bills. 2,299,299; Oct. 20.
Grain tank. G., Sr., G. J., and J. Benzel, Jr. 2,296,014; Sept. 15.
Grain threshing and separating machine. E. E. Metcalf. 2,275,392; Mar. 3.
Graining machine. H. J. Pattison. 2,274,847; Mar. 3.
Grains, and the product thereof, Making abrasive. J. A. Heany. 2,290,876; July 28.
Grandstand or bleacher, Portable. R. A. Uecker, D. E. Beatty, and L. C. Oertle. 2,295,311; Sept. 8.
Grandstand, Portable. R. W. Page and J. F. Roney. 2,287,561; June 23.
Granular coated article and its manufacture. H. P. Kirchner. 2,286,208; June 16.
Granular material. E. H. Nichols. 2,281,167; Apr. 28.
Granular material, Coated or color. H. B. Burton, Jr 2,298,277; Oct. 13.
Granular material, Increasing the density of a mass of. D. W. Ross. 2,295,294; Sept. 8.
Granular material, Method of and apparatus for supplying. K. G. Kutchka. 2,284,398; May 26.
Granular material, Process and apparatus for separating. A. A. Hirst. 2,293,340; Aug. 18.
Granular materials, Method and apparatus for treating. C. L. Colbert. 2,277,073; Mar. 24.
Granular or powdered material, Method and apparatus for treating. M. Vogel-Jorgensen. 2,275,116; Mar. 3.
Granular precipitates from colloidal solutions, Producing. J. Dahle. 2,282,037; May 5.
Granules, Coloring. M. H. Veazey. 2,294,523; Sept. 1.
Granules, Manufacture of artificially colored. M. R. Beasley. 2,273,827; Feb. 24.
Granules, Manufacture of artificially colored. E. M. Lines. 2,273,874; Feb. 24.
Grapefruit cutter. W. G. Knepper. 2,301,289; Nov. 10.
Graph printing tabulator. J. W. Armbruster. 2,278,409; Apr. 7.
Graphite article. R. I. Thrune. 2,270,199; Jan. 13.
Grapple. J. Breslav. 2,281,348; Apr. 28.
Grapple, Lifting. K. W. Merrylees. 2,298,145; Oct. 6.
Grapple, Overshot. G. W. Bowen. 2,295,630; Sept. 15.
Grappling or pulling tool. A. T. Danielson. 2,297,291; Sept. 29.
Grass or hay lifter. C. Goodall. 2,288,238; June 30.
Grate. S. S. Kwolek. 2,297,783–4; Oct. 6.
Grate bar. W. Lloyd. 2,288,006; June 30.
Grate, Folding. S. T. Howard. 2,292,377; Aug. 11.
Grate structure. J. W. Hulson. 2,278,316–17; Mar. 31.
Grater. J. M. Nardi. 2,277,248; Mar. 24.
Grater, Portable rotary. J. Mantelet. 2,271,175; Jan. 27.
Grater, Vegetable. M. Karp. 2,285,721; June 9.
Grating. R. J. Barry and C. Rasmussen. 2,283,307; May 19.
Grating. H. J. Thelen. 2,302,586; Nov. 17.
Grating and cover for drain. E. R. Dudley. 2,305,955; Dec. 22.
Grating for coaling stations. A. B. Chapman. 2,274,397; Feb. 24.
Grating installation. L. Nagin. 2,286,757; June 16.
Grating, Metal. C. H. Bills and G. E. Young. 2,281,822; May 5.
Grating, Protective. F. V. Martin. 2,292,954; Aug. 11.
Grating structure. H. H. Bunker and E. L. Tarof. 2,306,520; Dec. 29.
Grating structure. G. G. Greulich. 2,270,630; Jan. 20.
Grating structure. G. G. Greulich. 2,275,104–5; Mar. 3.
Grating structure. G. G. Greulich. 2,286,204; June 16.
Grating structure. H. S. Nagin. 2,287,558; June 23.
Grave box cover. W. H. Cawood. 2,297,745; Oct. 6.
Grave protector. E. C. Simmons. 2,284,993; June 2.
Gravel pump. I. O. Wallberg. 2,281,733; May 5.
Gravel treating device. J. B. and J. B. Christman, Jr. 2,306,427; Dec. 29.
Gravimeter, Torsion. J. M. Crawford and H. R. Prescott. 2,279,261; Apr. 7.
Gravimetric feeder. E. M. Lieberman. 2,286,554; June 16.
Gravitationally actuated hanger. G. P. Byrkit. 2,299,962; Oct. 27.
Gravity balance. L. W. Blau. 2,296,330; Sept. 22.
Gravity ball check device and self-cleaning condenser for smokers' pipes or cigarette holders. 2,287,436; June 23.
Gravity measurement device, Specific. J. F. Luhrs. 2,279,255; Apr. 7.
Gravity meter. D. H. Clewell. 2,277,509; Mar. 24.
Gravity meter. D. H. Clewell. 2,281,001; Apr. 28.
Gravity meter. D. H. Clewell. 2,290,740; July 21.
Gravity meter. D. H. Clewell. 2,304,748; Dec. 8.
Gravity meter. A. Graf. 2,301,396; Nov. 10.
Gravity meter. L. M. Mott-Smith. 2,304,191; Dec. 8.
Gravity meter. P. S. Williams. 2,304,324; Dec. 8.
Gravity of fluids, Determination of specific. D. G. C. Hare. 2,304,910; Dec. 15.
Gravity recording system, Specific. P. Ewald. 2,273,850; Feb. 24.
Grease and lubricant. G. W. Fiero. 2,283,602; May 19.
Grease and making same. J. A. Camelford. 2,303,256; Nov. 24.
Grease composition for lubrication. A. Beerbower and A. J. Morway. 2,289,748; July 14.
Grease dispensing apparatus. E. I. Franson. 2,277,824; Mar. 31.
Grease dispensing apparatus. J. D. Morgan and T. Anderson. 2,296,047; Sept. 15.
Grease gun. G. Hunt. 2,271,261; Jan. 27.
Grease gun. J. Levanas. 2,275,108; Mar. 3.
Grease gun adapter. D. E. Delaney. 2,290,677; July 21.
Grease of improved heat and texture stability, Premium cup. G. Kaufman and R. S. Barnett. 2,303,558; Dec. 1.
Grease pump. A. W. Olson and H. C. Lungstrom. 2,295,910; Sept. 15.
Grease trap. E. W. N. Boosey. 2,268,854; Jan. 6.
Grease trap. J. Heinkel. 2,272,912; Feb. 10.
Grease trap. D. Ridge and L. L. Seestedt. 2,277,254; Mar. 24.
Greases, Manufacture of lubricating. H. G. Smith. 2,298,317; Oct. 13.
Greeting replica. H. Hayes. Re. 22,109; June 9.
Grenade. L. M. McBride. 2,294,415; Sept. 1.
Grenade, Hand. G. Keeling. 2,299,904; Oct. 27.
Grey cast iron. H. J. Young. 2,287,850; June 30.
Grid controlled amplifying tube. H. Gobrecht. 2,297,404; Sept. 29.
Grid, Ice tray. S. W. E. Andersson. 2,291,437; July 28.
Grid supports, Shielding of. R. R. Longwell. 2,282,229; May 5.
Griddle. T. Wilson. 2,298,780; Oct. 13.
Griddle, Gas. J. Bergholm. 2,304,140; Dec. 8.
Griddle greaser. L. A. Maxfield. 2,300,684; Nov. 3.
Griddle, Pancake. T. Vouvalidis. 2,276,005; Mar. 10.
Grill, Serving. E. A. Kraemer. 2,270,061; Jan. 13.
Grille, Air. C. D. Graham. 2,282,572; May 12.
Grille, Adjustable end slide. J. F. Farmer. 2,284,410; May 26.
Grille, Directional. A. E. Kietzmann. 2,285,984; June 9.
Grille for air circulators. H. A. Sayles. 2,290,713; July 21.
Grille guard. B. F. Talley. 2,288,978; July 7.
Grinder. H. Petersen. 2,277,144; Mar. 24.
Grinder. J. W. Reside. 2,293,216; Aug. 18.
Grinder. H. H. Roake. 2,279,494; Apr. 14.
Grinder. H. H. Talboys. 2,282,096; May 5.

Grinder aligner. E. A. Fuglie. 2,298,005; Oct. 6.
Grinder and slicer. E. E. Hornung. 2,295,174; Sept. 8.
Grinder, Brake lining. J. Y. Blazek. 2,289,693; July 14.
Grinder, Centerless. A. Scrivener. 2,270,974; Jan. 27.
Grinder, Centerless. P. Stewart and J. H. Swift. 2,293,923; Aug. 25.
Grinder, Cinder. L. Lafreniere. 2,280,423; Apr. 21.
Grinder, Crank pin. E. S. Hanson, Jr. 2,275,757; Mar. 10.
Grinder, Floor. A. W. Mall. 2,301,164; Nov. 3.
Grinder for grinding the pressure bars of veneer cutting machines. C. A. Blomeen. 2,293,103; Aug. 18.
Grinder, Grain. H. M. Johnston. 2,273,868; Feb. 24.
Grinder head, Thermally controlled. R. P. and J. R. Garrison. 2,271,637; Feb. 3.
Grinder, Knife. C. H. Dodge. 2,291,073; July 28.
Grinder, Licker. J. F. Lehman. 2,301,058; Nov. 3.
Grinder, Licker. J. F. Lehman. 2,304,647; Dec. 8.
Grinder, Meat. L. B. Motte. 2,282,671; May 12.
Grinder plate, Food. W. H. Benton. 2,281,258; Apr. 28.
Grinder, Production universal. A. W. Wigglesworth. 2,291,268; July 28.
Grinder, Roll. G. V. Hultgren. 2,272,088; Feb. 3.
Grinder, Saw. T. C. Andrianoff. 2,292,595; Aug. 11.
Grinder support. J. Y. Blazek, E. McGovern, and P. Schrick. 2,289,694; July 14.
Grinder, Surface. T. V. Ragsdale, Jr. 2,288,646; July 7.
Grinding and aligning method and machine. R. J. McQuade. 2,305,889; Dec. 22.
Grinding and bagging mill, Combined. P. C. Dellinger and M. L. Sensenig. 2,276,940; Mar. 17.
Grinding and classifying device. C. H. Kidwell. 2,284,746; June 2.
Grinding and cutting body. H. Bernstorff and G. Jaeger. 2,306,423; Dec. 29.
Grinding and honing machine, Internal. B. E. Hanson. 2,277,589; Mar. 24.
Grinding and lapping machine. R. A. Cole. 2,283,792; May 19.
Grinding and polishing apparatus. A. E. Hamilton. 2,269,197; Jan. 6.
Grinding and polishing apparatus. A. E. Hamilton. 2,302,120; Nov. 17.
Grinding and polishing machine. W. S. Howe. 2,277,644; Mar. 24.
Grinding and polishing machine. C. R. Moon. 2,276,059; Mar. 10.
Grinding apparatus. P. Cüppers and F. Stein. 2,301,111; Nov. 3.
Grinding apparatus. R. B. Parker. 2,275,483; Mar. 10.
Grinding apparatus. G. R. Roesch and G. White. 2,283,289; May 19.
Grinding device. J. Y. Blazek. 2,290,730; July 21.
Grinding device, Instrument. T. J. Waldron. 2,271,810; Feb. 3.
Grinding disk. A. H. Graenser. 2,279,673; Apr. 14.
Grinding disk for disk mills. K. Behnsen. 2,306,857; Dec. 29.
Grinding gauge. S. A. Foster. 2,270,728; Jan. 20.
Grinding machine. M. H. Arms and A. Turner. 2,293,327; Aug. 18.
Grinding machine. H. Arter. 2,269,805; Jan. 13.
Grinding machine. E. Buchholz. 2,268,694; Jan. 6.
Grinding machine. S. G. Brady. 2,294,733; Sept. 1.
Grinding machine. J. C. Burns. 2,284,722; June 2.
Grinding machine. J. C. Cantley. 2,299,126; Oct. 20.
Grinding machine. B. D'Achille. 2,305,679; Dec. 22.
Grinding machine. H. G. Day and J. E. Johnson. 2,271,794; Feb. 3.
Grinding machine. C. G. Flygare and J. I. Garside. 2,270,206; Jan. 13.
Grinding machine. J. I. Garside. 2,284,050; May 26.
Grinding machine. C. Herfurth and R. D. Wortendyke. 2,303,639; Dec. 1.
Grinding machine. J. H. Hoern and E. J. Gabriel. 2,278,784; Apr. 7.
Grinding machine. A. S. Johnson. 2,270,446; Jan. 20.
Grinding machine. J. M. Luers. 2,304,580; Dec. 8.
Grinding machine. A. W. Mall. 2,286,293; June 16.
Grinding machine. A. Rickenmann. 2,305,390; Dec. 15.
Grinding machine. H. A. Silven. 2,284,073; May 26.
Grinding machine. H. A. Silven. 2,302,915; Nov. 24.
Grinding machine. H. E. Somes. 2,277,373; Mar. 24.
Grinding machine. F. Turrettini. 2,276,260; Mar. 10.
Grinding machine. W. H. Wood. 2,294,872; Sept. 1.
Grinding machine, Blade. H. Hill. 2,281,975; May 5.
Grinding machine, Camshaft bearing. C. G. Flygare and C. C. Alvord. 2,284,606; May 26.
Grinding machine, Centerless. J. E. Bergström. 2,297,045; Sept. 29.
Grinding machine, Crankshaft. F. E. Johnson. 2,297,654; Sept. 29.
Grinding machine, Internal. H. L. Blood and R. A. Heald. 2,290,269; July 21.
Grinding machine, Internal thread. R. E. Flanders. 2,292,875; Aug. 11.
Grinding machine, Lens. R. F. Metzger. 2,298,496; Oct. 13.
Grinding machine, Manhole. A. C. Rohrdanz. 2,297,074; Sept. 29.
Grinding machine, Roll. A. W. Wigglesworth. 2,297,093; Sept. 29.
Grinding machine, Roll. A. W. Wigglesworth and E. R. Mons. 2,271,963; Feb. 3.
Grinding machine, Surface. H. A. Silven. 2,296,064; Sept. 15.
Grinding machine table positioning mechanism. H. F. Widener and G. T. Muskovin. 2,277,028; Mar. 24.
Grinding machine, Wood. F. W. Roberts. 2,282,887; May 12.
Grinding machines, Fulcrum for. A. Pizzino. 2,277,559; Mar. 24.
Grinding machines, Work gauging instrument for precision. H. H. Asbridge. 2,281,817; May 5.
Grinding, Method of. E. H. Piron. 2,273,659; Feb. 17.
Grinding mill. F. Conradi. 2,297,391; Sept. 29.
Grinding mill. P. Hollstein and G. Jack. 2,295,473; Sept. 8.
Grinding mill. M. L. Rahner. 2,275,992; Mar. 10.
Grinding mill. R. O. Wood. 2,284,548; May 26.
Grinding or abrading machine. A. Scrivener. 2,277,417; Mar. 24.
Grinding tool. R. F. Cleary. 2,275,889; Mar. 10.
Grinding tool. W. E. Law. 2,291,164; July 28.
Grinding tool. H. Schneider. 2,270,691; Jan. 20.
Grinding wheel. H. E. Bauer. 2,278,301; Mar. 31.
Grinding wheel. S. S. Kistler. 2,272,873; Feb. 10.
Grinding wheel. S. S. Kistler. 2,282,192; May 5.
Grinding wheel. L. H. Milligan and R. H. Lombard. 2,281,526–6; Apr. 28.
Grinding wheel. E. Van der Pyl. 2,282,912; May 12.
Grinding wheel dresser. J. C. Wilson. 2,294,494; Sept. 1.
Grinding wheel sleeve assembly. L. J. Lalime. 2,301,055; Nov. 3.
Grip for eyeglasses, Universal nose. E. M. Conneely. 2,274,589; Feb. 24.
Grip for golf clubs, Wristband. A. J. Wyman. 2,288,150; June 30.
Grip for tires, Mud. M. Merolo. 2,292,281; Aug. 4.
Grip for use on rope type ski tows, Hand. E. G. Abdella. 2,301,842–3; Nov. 10.
Gripper. F. C. Eastman. 2,305,682; Dec. 22.
Gripping device. J. W. Brintnall. 2,293,885; Aug. 25.
Gripping device for stepladders, Automatic. H. J. Myers. 2,286,923; June 16.
Gripping device for vehicle wheels, Snow, ice and mud. J. J. Cook. 2,294,772; Sept. 1.
Gripping device serving both as hairpin and curler. B. H. Sÿlow-Hansen, born Hubert. 2,277,798; Mar. 31.
Grit collector. C. S. Wileman. 2,292,855; Aug. 11.
Grommet. H. H. Eby. 2,277,637; Mar. 24.
Grooving machine. L. R. Williams. 2,299,198; Oct. 20.
Ground detector. H. Bany. 2,275,883; Mar. 10.
Ground speed indicator. T. O. Summers, Jr. 2,303,799; Dec. 1.
Ground working and soil pulverizing machine, Combined. J. R. Bryant. 2,268,923; Jan. 6.
Ground working attachment for tractors. F. P. Lawler. 2,275,390; Mar. 3.
Grounding and sealing device. N. G. Hayes. 2,304,167; Dec. 8.
Grounding contact for footwear. J. Delamere. 2,273,563; Feb. 17.
Grounding device. O. J. Gaub. 2,300,563; Nov. 3.
Grounding device. F. Pennell. 2,303,861; Dec. 1.
Grounding device for vehicles. D. C. Ware. 2,280,327; Apr. 21.
Grounds and other earthy and stony masses and structures, Impermeabilizing, tightening, or consolidating. G. H. van Leeuwen. 2,300,325; Oct. 27.
Grouting for earth's strata. F. D. Sullivan. 2,274,566; Feb. 24.
Growth control and carrier. G. S. Avery, Jr. 2,284,970; June 2.
Growth promoting substances, Production of. H. K. Mitchell. 2,271,872; Feb. 3.
Guanamine derivatives, Producing. W. Zerweck and W. Brunner. 2,302,162; Nov. 17.
Guanidine ammonium ferricyanide. R. B. Barnes. 2,293,025; Aug. 18.
Guanidine ferricyanide complex. R. B. Barnes. 2,286,330; June 16.
Guanidine ferrocyanide complex. U. Liddel. 2,289,547; July 14.
Guanylurea compounds, Stabilized diazo. P. P. McClellan and W. P. Ericks. 2,299,244–5; Oct. 20.
Guanyl urea, Preparation of. G. H. Foster and D. W. Jayne, Jr. 2,277,823; Mar. 31.
Guard. F. J. Gibson. 2,302,759; Nov. 24.
Guard. R. D. Patrick and B. Economopulos. 2,278,091; Mar. 31.
Guard and towing device, Combined. H. E. Hawkins, Sr. 2,283,436; May 19.
Guard, Automobile bumper. R. A. Sandberg. 2,283,464; May 19.
Guard, Candle. J. M. Powers. 2,299,108; Oct. 20.
Guard circuit. F. R. Lamberty. 2,286,142; June 9.
Guard, Detachable grain saving. C. J. Wiersig. 2,278,814; Apr. 7.
Guard device. E. J. Downes. 2,302,533; Nov. 17.
Guard for containers. I. D. Sillman and H. A. Shane. 2,295,300; Sept. 8.
Guard for pipe reeling machines and the like, Work. R. J. Anater and R. B. Wiley. 2,303,314; Dec. 1.
Guard, Fingernail. B. T. Powers and C. Paddock. 2,287,062; June 23.

Guard for casters, Bumper. W. E. Sherman. 2,290,001; July 14.
Guard for coin gauges. R. S. Simson. 2,301,824; Nov. 10.
Guard for fishing lures, Weed. L. D. Adam. 2,295,375; Sept. 8.
Guard for glass coffee makers. G. A. Charlston. 2,292,430; Aug. 11.
Guard for grinding machines, Splash. E. C. Krueger. 2,292,229; Aug. 4.
Guard for highways. H. Hausherr. 2,279,942; Apr. 14.
Guard for infants, Face. M. S. Ellis. 2,276,612; Mar. 17.
Guard for linotype machines. L. E. Glazer. 2,272,941; Feb. 10.
Guard for motor vehicles. G. F. Cavanagh. 2,270,266; Jan. 20.
Guard for pneumatic chipping hammers and the like, Safety. S. Plateck. 2,280,007; Apr. 14.
Guard for power presses, Safety. L. Burkhardt. 2,289,901; July 14.
Guard for screen doors and the like, Fly. W. G. Horstman. 2,268,941; Jan. 6.
Guard for sewing machines, Belt. M. Ingwer. 2,295,582; Sept. 15.
Guide for sewing machines, Uncurling. H. Hacklander. 2,274,198; Feb. 24.
Guard for ships, Torpedo. R. T. Jones. 2,302,225; Nov. 17.
Guard for vehicles, Collision. R. De Pace. 2,293,689; Aug. 18.
Guard, Grille. C. M. Van Auken. 2,281,215; Apr. 28.
Guard, Hand. A. W. Berghs. 2,303,675; Dec. 1.
Guard means for vehicles, Collision. D. J. Brunner, Jr. 2,291,370; July 28.
Guard, Miniature head. M. E. Goldstein. 2,286,535; June 16.
Guard, Nail. M. S. Landsman. 2,296,795; Sept. 22.
Guard, Pickup. O. K. Cardinal. 2,290,404; July 21.
Guard, Road. A. F. Blessing. 2,303,252; Nov. 24.
Guard, Wringer. H. J. Heetderks. 2,303,211; Nov. 24.
Guard, Sewing machine. M. Murino. 2,277,133; Mar. 24.
Guard, Splash. W. C. Jackson. 2,277,666; Mar. 31.
Guard structure. M. L. Fisher. 2,283,050; May 12.
Guard, Window. O. C. and E. J. Becker. 2,303,718; Dec. 1.
Guard, Wringer. D. C. Provost. 2,269,063; Jan. 6.
Guardrail, Two-purpose highway. A. P. Hayden and G. A. Gleason. Re. 22,060; Apr. 7.
Guards for attachment to automobile bumpers, Making. E. C. Amsden. 2,299,121; Oct. 20.
Guards for combines, Down-grain. E. H. Young. 2,294,646; Sept. 1.
Guards for conveyers, Side. A. O. Hurxthal and S. Bogaty. 2,304,692; Dec. 8.
Guards for reciprocating knives, Making. W. Vutz. 2,278,393; Mar. 31.
Guide. R. E. Erdman and O. R. Nelson. 2,293,123; Aug. 18.
Guide. A. Giles. 2,298,050; Oct. 6.
Guide. V. G. Klein and L. A. Reuter. 2,286,140; June 9.
Guide and feed for typewriters, Paper. H. Martin, and L. Gebert. 2,297,490; Sept. 29.
Guide, Automatic band. N. Obenshain. 2,291,830; Aug. 4.
Guide blade brake. M. Rudert, L. Meissner, and R. Ungethüm. 2,277,255; Mar. 24.
Guide book for interior decorators. J. F. Rider. 2,291,257; July 28.
Guide, Controlled sweat band. I. Reiser. 2,299,930; Oct. 27.
Guide for cabinet drawers, Sectional. N. Sulentic. 2,295,697; Sept. 15.
Guide for dry shavers, Hair trimming. L. E. Wallace. 2,286,660; June 16.
Guide for shears. A. B. Copeland. 2,277,074; Mar. 24.
Guide in push benches, Mandrel. H. Heetkamp. 2,295,500; Sept. 8.
Guide, Material mixing. G. E. Weissert. 2,275,577; May 10.
Guide mechanism. T. L. Burrell. 2,273,087; Feb. 17.
Guide, Paper cutter. J. F. Johnson. 2,287,738; June 23.
Guide pin for diestocks, Centering. J. C. Cowie. 2,269,756; Jan. 13.
Guide, Spinning line. C. G. Booker. 2,284,120; May 26.
Guideline light. A. G. Carter. 2,291,152; July 28.
Guideway for machine gun ammunition belts. G. C. Brentnall. 2,305,667; Dec. 22.
Guideway or passage for machine gun ammunition belts. P. J. Bawcutt and G. C. Brentnall. 2,303,976; Dec. 1.
Guiding and latching means for automobile hoods, Unitary. W. H. Krause. 2,269,537; Jan. 13.
Guiding and locking device for window sash. C. C. Stewart. 2,274,854; Mar. 3.
Guiding and transfer device. W. T. Mohan. 2,300,359; Oct. 27.
Guiding device. R. R. Pollard and W. R. Rea. 2,271,206; Jan. 27.
Guiding device, Wire. R. Anderson. 2,301,500; Nov. 10.
Guiding system, Televisible. A. N. Goldsmith. 2,298,476; Oct. 13.
Guitar. T. H. Williams. 2,270,612; Jan. 20.
Guitar, Electric. F. H. Kislingbury. 2,288,463; June 30.
Gum and carbon removal. T. W. James and R. T. Marette. 2,281,695; May 5.
Gum and making same, Chewing. F. V. Canning. 2,290,862; July 28.
Gum base and composition, Chewing. W. H. Carmody. 2,302,664; Nov. 24.
Gum base and preparing same, Chewing. F. T. De Angelis. 2,284,804; June 2.
Gum base, Chewing. C. E. Hartwig and B. N. Lougovoy. 2,297,651; Sept. 29.
Gum base, Chewing. G. J. Manson. 2,288,100; June 30.
Gum, Chewing. J. N. Borglin. 2,286,712; June 16.
Gum, Chewing. C. H. Boys. 2,289,407; July 14.
Gum, Chewing. E. E. Ekert. 2,304,246; Dec. 8.
Gum, Chewing. J. M. Schantz. 2,301,331; Nov. 10.
Gum, Chewing. W. S. Traylor. 2,273,425; Feb. 17.
Gum, Chewing. C. C. Walker. 2,306,415; Dec. 29.
Gum massaging and teeth strengthening device. F. J. Gruss. 2,284,200; May 26.
Gum product and preparing same, Chewing. C. F. Thomas. 2,290,120; July 14.
Gum wrapping machine. E. L. Smith and C. E. Melhorn. 2,276,744; Mar. 17.
Gummed tape dispenser. A. D. Weigolt. 2,291,668; Aug. 4.
Gumming machine. R. Inglee. 2,292,224; Aug. 4.
Gums and resins in organic liquids containing unsaturated hydrocarbons, Preventing the formation of. A. Engelhardt. 2,306,870; Dec. 29.
Gun. W. F. Beasley. 2,299,073; Oct. 20.
Gun. A. Riccardi. 2,278,799; Apr. 7.
Gun, Air, . E. L. Dreyer. 2,288,891; July 7.
Gun and target toy, Machine. R. J. Lohr and R. N. Carver. 2,295,225; Sept. 8.
Gun, Anti-aircraft. P. J. Bohan. 2,279,087; Apr. 7.
Gun, Ball. R. B. Hayter. 2,287,636; June 23.
Gun, bellows type, Pneumatic. A. Boynton. 2,296,834; Sept. 29.
Gun bores, Apparatus for heat treating. H. E. Somes. Re. 22,064; Apr. 7.
Gun, Caulking. C. L. Coates. 2,305,238; Dec. 15.
Gun control mechanism. F. J. Tarris and D. Webb. 2,271,445; Jan. 27.
Gun discharge registering device. E. Ojalvo. 2,306,747; Dec. 29.
Gun, Electron. B. C. Gardner. 2,291,462; July 28.
Gun filler, Pressure grease. D. W. Huligren and H. Williams. 2,277,437; Mar. 24.
Gun firing means. W. P. Maroney. 2,306,551; Dec. 29.
Gun, Fluid delivery. V. S. Faast. 2,302,306; Nov. 17.
Gun for perforating well casing within the well. A. J. Collins. 2,295,634; Sept. 15.
Gun, Grease. C. J. Neuman. 2,284,533; May 26.
Gun, Harpoon. P. J. Pearson. 2,301,789; Nov. 10.
Gun installation. W. B. Klemperer. 2,281,772; May 5.
Gun-laying mechanism. R. Diener. 2,306,476; Dec. 29.
Gun, Light ray. D. E. Hooker and F. G. Nicolaus. 2,294,558; Sept. 1.
Gun locking mechanism. B. P. Joyce. 2,287,104; June 23.
Gun, Metal spray. F. O. Albertson. 2,287,770; June 30.
Gun mount. D. S. Elliott. 2,306,305; Dec. 22.
Gun mount adapter. W. G. McNeill and I. G. Boehm. 2,293,069; Aug. 18.
Gun mount, Remotely controlled. G. E. Barnhart. 2,284,611; May 26.
Gun mounting. R. C. Coupland. 2,303,327; Dec. 1.
Gun perforator. C. C. Cole. 2,281,870; May 5.
Gun perforator. A. J. Holifield. 2,304,408; Dec. 8.
Gun, Puffing. H. L. Hayden. 2,279,868; Apr. 14.
Gun perforator. G. F. Turechek and W. G. Wellington. 2,297,038; Sept. 29.
Gun perforator. W. G. Wellington. 2,297,041; Sept. 29.
Gun perforator. A. J. Zschokke. 2,288,931–2. July 7.
Gun, Pressure. E. W. McKnight. 2,305,976; Dec. 22.
Gun rack. L. Kaldizar. 2,279,325; Apr. 14.
Gun recoil damping structure. G. M. Magrum and F. M. Salisbury. 2,273,878; Feb. 24.
Gun, Repeating air. C. N. Webby. 2,273,678; Feb. 17.
Gun sight. E. E. Gregory. 2,276,270; Mar. 17.
Gun sight. A. E. Hornback. 2,295,791; Sept. 15.
Gun sight. W. J. Langer. 2,294,189; Aug. 25.
Gun sight. G. F. Paldani. 2,283,692; May 19.
Gun sight. L. Zimmerman. 2,276,446; Mar. 17.
Gun sight, Interchangeable. H. Burrell. 2,306,997; Dec. 29.
Gun sling. A. A. Paolino. 2,296,733; Sept. 22.
Gun, Spray. A. F. Jenkins. 2,303,280; Nov. 24.
Gun stand for electric target devices. M. W. Kenney and H. G. Jensen. 2,285,035; June 2.
Gunstock. S. H. Chase. 2,298,678; Oct. 13.
Gun, Telescopic sight. C. R. Johnson. 2,275,631; Mar. 10.
Gun, Well perforating. A. L. Smith. 2,292,670; Aug. 11.

Gun with rifling and making the same. R. E. Carter. 2,293,114; Aug. 18.
Gunnery means, Airplane front. V. J. Burnelli. 2,286,341; June 16.
Guns, Sighting. J. Helfenstein. 2,291,962; Aug. 4.
Guy rod grounding clamp. D. C. Hubbard. 2,296,927; Sept. 29.
Guy rod grounding clamp. D. C. Hubbard. 2,299,146; Oct. 20.
Guy rod grounding clamp. D. C. Hubbard. 2,302,863; Nov. 24.
Guy rod grounding clamp. D. C. Hubbard. 2,303,881; Dec. 1.
Gypsum composition. M. C. Dailey. 2,292,616; Aug. 11.
Gypsum, Preparing calcined. O. F. Redo. 2,282,091; May 5.
Gyrating mechanism. C. S. Lincoln. 2,292,327; Aug. 4
Gyratory cone crusher, Shaftless. O. C. Gruender. 2,305,616; Dec. 22.
Gyratory crushers, Feeding. O. C. Gruender. 2,296,280–1; Sept. 22.
Gyroscope. H. Brandt. 2,283,720; May 19.
Gyroscope. W. G. Harding and R. H. Nisbet. 2,273,769; Feb. 17.
Gyroscope. G. Wünsch. 2,297,274; Sept. 29.
Gyroscope, Electrically driven. H. Schuchardt. 2,293,311; Aug. 18.
Gyroscope, Rate of turn. F. Fischer. 2,274,443; Feb. 24.
Gyroscopes, Automatic means for caging. B. G. Carlson. 2,280,116; Apr. 21.
Gyroscopes, Control means for. P. E. Köster. 2,278,379; Mar. 31.
Gyroscopes, Correction device for. B. A. Wittkuhns. 2,293,092; Aug. 18.
Gyroscopic apparatus. B. Weinkauff. 2,272,986; Feb. 10.
Gyroscopic artificial horizon. L. F. Carter. 2,295,158; Sept. 8.
Gyroscopic device. G. Z. von Manteuffel. 2,299,117; Oct. 20.
Gyroscopic horizon. L. F. Carter. 2,292,989; Aug. 11.
Gyroscopic indicator. R. H. Nisbet and W. G. Harding. 2,298,626; Oct. 13.
Gyroscopic instrument. F. D. Braddon. 2,293,707; Aug 25.
Gyroscopic instrument. W. G. Harding and R. H. Nisbet. 2,269,103; Jan. 6.
Gyroscopic instrument. F. Fischer. 2,290,232; July 21.
Gyroscopic instrument. G. Tilstone and R. K. Whitehead. 2,299,663; Oct. 20.
Gyroscopic instrument. G. Z. von Manteuffel. 2,297,265; Sept. 29.
Hacksaw. M. Sultan. 2,282,902; May 12.
Hack saw, Power. W. P. Naegele and F. W. Steenbock. 2,274,497; Feb. 24.
Hair and scalp cleaning device. G. A. Smith. 2,276,886; Mar. 17.
Hairbrush. D. Hertzberg. 2,272,151; Feb. 3.
Hairbrush and comb, Combined. L. B. and G. A. Smith. 2,304,665; Dec. 8.
Hair clasp. W. B. Wardell. 2,268,629; Jan. 6.
Hair clipper. M. Andis. 2,304,525; Dec. 8.
Hair clipping or shaving device. E. H. Law. 2,290,689; July 21.
Hair-combing device, Sanitary. D. G. Vazov. 2,302,726; Nov. 24.
Hair curler. A. G. Bowyer. 2,270,618; Jan. 20.
Hair curler. J. K. Crotts. 2,295,892; Sept. 15.
Hair curler. C. C. Holden. 2,281,291; Apr. 28.
Hair curler. W. Finkelstein. 2,278,693; Apr. 7.
Hair curler. P. J. Goodwin. 2,272,942; Feb. 10.
Hair curler. E. Kantor. 2,279,996; Apr. 14.
Hair curler. A. Tara. 2,302,480; Nov. 17.
Hair curler. F. C. Wallace. 2,300,637; Nov. 3.
Hair curler. W. B. Wilson. 2,301,662; Nov. 10.
Hair curler rod. A. Madaras. 2,278,456; Apr. 7.
Hair-curling device. M. Dunner. 2,288,346; June 30.
Hair curling device. H. Natkiel and J. Feldman. 2,304,315; Dec. 8.
Hair curling device and curling hair. S. Freeman. Re. 22,067; Apr. 14.
Hair curling device and curling hair. S. Freeman. 2,278,541; Apr. 7.
Hair curling device, Expansible. E. R. Boals. 2,290,578; July 21.
Hair-cutting device. A. van Dam and A. Horowitz. 2,283,834; May 19.
Hair device. W. Huppert. Re. 22,035; Feb. 24.
Hair dressing. H. L. Le Page. 2,296,168; Sept. 15.
Hairdressing apparatus and method. J. Fluegel. 2,270,429; Jan. 20.
Hair dressing appliance. M. Boxer. 2,289,749; July 14.
Hair dressing instrument. J. W. Dove. 2,288,156; June 30.
Hair, Dressing of. W. F. Luckenbach. 2,305,356; Dec. 15.
Hair drier. M. Clapp. 2,288,227; June 30.
Hair drier. A. B. Colborn. 2,293,803; Aug. 25.
Hair drier. G. De Vincenzis and P. Guido. 2,289,633; July 14.
Hair drier. J. E. Dwyer. 2,271,857; Feb. 3.
Hair drier. D. C. Hudson. 2,281,354; Apr. 28.
Hair drier. M. E. Wright. 2,295,820; Sept. 15.
Hair drier, Electric. E. Lewis. 2,278,180; Mar. 31.
Hair drying apparatus. E. W. Vose. 2,290,259; July 21.
Hair drying machine. S. C. Pritchard. 2,281,993; May 5.
Hair dyeing appliance. J. Matys. 2,278,112; Mar. 31.
Hair net. E. Berg. 2,279,435; Apr. 14.
Hair net. I. Falk. 2,279,867; Apr. 14.
Hair net. L. J. F. Morins. 2,303,220; Nov. 24.
Hair operator's instrument. J. J. Battle. 2,299,295–6; Oct. 20.
Hairpin. E. F. Barth. 2,285,555; June 9.
Hairpin. H. P. Johnson. 2,272,409; Feb. 10.
Hairpin and clip holder. M. Boxer. 2,295,987; Sept. 15.
Hairpin dispenser. W. Stern. 2,287,146; June 23.
Hairpin holder. R. J. Hankoff. 2,302,545; Nov. 17.
Hairpins or the like upon cards, Threading. W. H. Hermsdorf. 2,285,433; June 9.
Hair receptacle. W. A. Thomas. 2,275,022; Mar. 3.
Hair roller. C. C. Holden. 2,294,301; Aug. 25.
Hair treating apparatus. F. J. Clark. 2,293,593; Aug. 18.
Hair wave pad. W. F. Hudson. 2,299,985; Oct. 27.
Hair waving. G. Freudenberg and A. E. Reimers. Re. 21,994; Jan. 6.
Hair-waving apparatus, Permanent. S. L. Reiches. 2,289,209; July 7.
Hair waving appliance. G. Kepler. 2,278,857; Apr. 7.
Hair waving device. E. Kantor. 2,279,997; Apr. 14.
Hair waving device. R. G. Leland. 2,272,845; Feb. 10.
Hair waving device and process. S. G. Stanley. 2,274,170; Feb. 24.
Hair waving, Device for. C. P. Simas. 2,282,896; May 12.
Hair waving pad. E. J. Farrell. 2,270,040; Jan. 13.
Hair waving rod. R. E. Melaro. 2,289,446; July 14.
Half-tone reproductions, Producing. H. M. Crosby. 2,276,718; Mar. 17.
Halftone screen. J. A. C. Yule. 2,292,313; Aug. 4.
Half-wave velocity modulation tube. C. V. Litton. 2,289,846; July 14.
Halide compositions. Polyvinyl. T. L. Gresham. 2,301,867; Nov. 10.
Halide emulsions, Photographic silver. W. G. Lowe. 2,281,703; May 5.
Halides, Preparation of. A. S. Behrman. 2,278,053; Mar. 31.
Halides, Preparation of alkyl aluminum. R. F. Ruthruff. 2,271,956; Feb. 3.
Halides, Recovery of hydrogen. W. Engs and H. W. De Jong. 2,282,712; May 12.
Halobenzene, Ethylated di-isopropyl. R. R. Dreisbach. 2,273,467; Feb. 17.
Halogen alkyl amines, Preparing acylated. H. Bestian. 2,288,178; June 30.
Halogen containing acylaminosulphonic acids and their manufacture. J. Martin, R. Hirt, and H. Zaeslin. 2,299,834; Oct. 27.
Halogen-containing compounds, Production of unsaturated. W. Engs, H. P. A. Groll and A. W. Fairbairn. 2,281,096; Apr. 28.
Halogen containing organic materials, Stabilization of. J. Nelles and O. Bayer. 2,302,362; Nov. 17.
Halogen extraction. H. A. Robinson. 2,282,289; May 5.
Halogenated compounds, Stabilization of. L. Egerton. 2,287,421; June 23.
Halogenated derivatives of aceto propane. E. R. Buchman. 2,302,671; Nov. 24.
Halogenated meta-dioxanes. E. Arundale and L. A. Mikeska. 2,296,375; Sept. 22.
Halogenated organic hydroxy compounds, Electrochemical preparation of. M. Tamele, L. B. Ryland, and V. C. Irvine. 2,282,683; May 12.
Halogenation of saturated aliphatic nitriles. L. R. C. Spence and D. J. Butterbaugh. 2,283,237; May 19.
Halogeno-carboxylic amides. M. B. Katzman. 2,290,881; July 28.
Halomethyl aliphatic amino compounds and making them. E. Wolf. 2,296,412; Sept. 22.
Halomethyl ether esters. H. A. Bruson and C. W. MacMullen. 2,291,527; July 28.
Halo-substitution of mixtures containing saturated organic compounds. W. E. Vaughan and F. F. Rust. 2,284,482; May 26.
Halo-substitution of unsaturated organic compounds. F. F. Rust and W. E. Vaughan. 2,278,527; Apr. 7.
Halter. W. H. Crandall. 2,304,338; Dec. 8.
Ham, Treatment of. L. O. Alkire. 2,299,946; Oct. 27.
Hammer. N. C. Woodin. 2,284,030; May 26.
Hammer, Body and fender. F. H. Borm. 2,285,005; June 2.
Hammer, Impact. J. M. Schmied. 2,298,845; Oct. 13.
Hammer, Internal combustion. C. E. Fitch. 2,273,095; Feb. 17.
Hammer, Internal combustion percussive. C. L. Charles. 2,275,285; Mar. 3.
Hammer mill. H. E. Korum. 2,291,815; Aug. 4.
Hammer mill. C. F. and H. D. Schutte. 2,306,983; Dec. 29.
Hammer, Portable power. F. P. Forss. 2,285,702; June 9.
Hammer, Portable power driven. H. F. Mossberg. 2,293,443; Aug. 18.
Hammer, Power. G. D. Behlen. 2,271,933; Feb. 3.
Hammer, Riveting. E. B. Lear. 2,301,889; Nov. 10.

Hammer, Self-aligning. R. J. Burnett. 2,282,932; May 12.
Hammer, Stapling. D. R. LaPlace. 2,279,624; Apr. 14.
Hammermill. S. D. Hartshorn. 2,287,799; June 30.
Hamper. H. Gleitsman. 2,275,257; Mar. 3.
Hamper basket truck. J. Smart. 2,278,950; Apr. 7.
Hamper manufacture. H. W. Finn and W. H. Gray. 2,304,683; Dec. 8.
Hand, Artificial. D. B. Becker. 2,301,009; Nov. 3.
Hand, Artificial. R. L. David. 2,295,719; Sept. 15.
Hand, Artificial. W. A. McElroy. 2,268,951; Jan. 6.
Hand attachment means for vibrators and the like. S. P. Harris. 2,286,089; June 9.
Handbag. W. M. Kanzow. 2,284,212; May 26.
Handbag. R. Lobel. 2,294,089; Aug. 25.
Handbag. J. N. Lowe. 2,282,408–9; May 12.
Handbag. B. Stember. 2,270,775; Jan. 20.
Handbag and key holder, Combined. N. and M. Sloane. 2,272,854; Feb. 10.
Handbag and the like, Lady's. S. R. Goldsmith. 2,289,304; July 7.
Handbag, Illuminated. D. E. Whiting and W. B. Sanderson. 2,304,387; Dec. 8.
Handbags or the like, Making. J. N. Lowe. 2,272,716; Feb. 10.
Hand brake. J. Wilson. 2,287,588; June 23.
Hand brake signal. W. H. R. Mildebrath. 2,274,990; Mar. 3.
Hand brake signal switch. A. W. Muth. 2,305,983; Dec. 22.
Hand covering. H. G. Wright. 2,269,048; Jan. 6.
Handhold and soap dish for bathtubs, Combination. E. M. Anderson and J. B. Hicks. 2,269,420; Jan. 13.
Hand lamp. W. R. Kopp. 2,273,114; Feb. 17.
Hand lamp. W. R. Kopp and D. Emerson. 2,283,559; May 19.
Hand lamp. W. R. Kopp and E. B. Blue. 2,285,589; June 9.
Hand loom. J. P. Bexell. 2,302,519; Nov. 17.
Hand loom. M. O. Gallinger. 2,274,326; Feb. 24.
Hand lubricator. J. C. Morrow. 2,292,710; Aug. 11.
Hand, Mechanical. D. B. Becker. 2,285,885; June 9.
Hand protecting grip. A. Santa Maria and F. Larrondo. 2,287,329; June 23.
Hand protector. C. Tweedie. 2,277,893; Mar. 31.
Hand signal. W. M. Williams. 2,279,029; Apr. 7.
Hand stamp, Counting. J. E. Sadler. 2,283,130; May 12.
Hand tool. A. R. Heise. 2,292,271; Aug. 4.
Hand tool. M. P. Jackline. 2,304,459; Dec. 8.
Hand tool. R. M. Ostertag and A. H. Gusoskey. 2,301,445; Nov. 10.
Hand tool, Electric rotary. T. Fleischmann. 2,277,095; Mar. 24.
Hand tool for shearing and crimping sheet metal, Convertible and adjustable. C. R. Yingling. 2,289,230; July 7.
Hand tool for upholstery work. G. M. Wittenburg. 2,281,736; May 5.
Hand weaving frame. A. P. D. Belanger. 2,292,356; Aug. 11.
Handicapping device. E. W. Favalora. 2,283,799; May 19.
Handle: *See*—
Bag handle.
Control handle.
Door and remote control handle.
Fishing rod handle.
Operating handle.
Outside door handle.
Plate and handle.
Push-on type handle.
Racket handle.
Reversible handle.
Sponge and handle.
Switch handle.
Tap handle.
Tool handle.
Handle. E. S. Boose. 2,284,798; June 2.
Handle. H. O. Engstrom. 2,301,169; Nov. 3.
Handle. I. S. Keeler and G. V. Jakeway. 2,290,807; July 21.
Handle. E. Worthington. 2,277,739; Mar. 31.
Handle and carrier for jugs and the like, Pouring. T. H. Jenkins. 2,300,745; Nov. 3.
Handle and carrier for necked containers, Pouring. T. H. Jenkins. 2,300,744; Nov. 3.
Handle and hinge assembly, Door. F. Humer. 2,296,672; Sept. 22.
Handle and knob connection. G. A. Tinnerman. 2,291,995; Aug. 4.
Handle and latch construction. J. P. Wied. 2,304,745; Dec. 8.
Handle and the like, Mop. F. Supnick. 2,286,655; June 16.
Handle attachment. H. Hibbard. 2,294,661; Sept. 1.
Handle attachment means for baby walkers. W. J. Baker and H. A. Konen. 2,296,415; Sept. 22.
Handle bar for bicycles, Cushioned. F. W. Schwinn. 2,274,747; Mar. 3.
Handle construction. J. B. Kirby. 2,290,336; July 21.
Handle device. F. C. Wallace. 2,282,412; May 12.
Handle escutcheon, Inside. W. A. Carmichael. 2,292,612; Aug. 11.
Handle fastening device. A. D. Jones. 2,279,995; Apr. 14.
Handle for cans, Detachable. T. H. Jenkins. 2,288,359; June 30.
Handle for containers. K. O. Oliver. 2,279,717; Apr. 14.
Handle for cooking utensils. D. A. Belden. 2,275,280; Mar. 3.
Handle for cooking utensil lids. A. G. Korenek. 2,284,748; June 2.
Handle for culinary tools, Detachable. W. C. Zabel. 2,291,936; Aug. 4.
Handle for fishing rods, Grip. L. P. Loutrel. 2,283,816; May 19.
Handle for golf clubs. R. E. Ottman. 2,298,505; Oct. 13.
Handle for luggage or the like. J. Hedu. 2,273,442; Feb. 17.
Handle for remote control. F. C. Ruppel. 2,290,815; July 21.
Handle for saw frames. H. A. Persson. 2,303,705; Dec. 1.
Handle for utensils, Detachable. H. A. Werfel. 2,275,875–6; Mar. 10.
Handle portions, Producing. J. G. Lipic, Jr. 2,303,480; Dec. 1.
Handle structure. R. I. Huffman. 2,276,725; Mar. 17.
Handle structure, Container. W. B. Moore and R. S. Cobb. 2,294,197; Aug. 25.
Handle structure for chests and the like, Pivotal. G. D. Wiepert. 2,306,099; Dec. 22.
Handle trimmer, Decorative. S. L. Schultz. 2,306,844; Dec. 29.
Handles and component parts thereof, Method and apparatus for making knife. F. A. Mirando and H. Vossler. 2,284,833; June 2.
Handles, Grip means for implement. H. W. Hall. 2,282,419; May 12.
Handling device. H. A. Solomon. 2,287,576; June 23.
Handrail for moving stairways. O. Hohnecker. 2,275,048; Mar. 3.
Handwheel and yoke sleeve combination. R. Fennema. 2,297,137; Sept. 29.
Handwheel, Slip. F. E. Valentine. 2,288,859; July 7.
Hangar. H. Curran. 2,282,756; May 12.
Hangar or like shelter, more particularly for aircraft. W. C. Inman and G. R. Dawbarn. 2,292,078; Aug. 4.
Hanger: *See*—
Article hanger.
Bar hanger.
Beam hanger.
Boot hanger.
Cable ring or hanger.
Car hanger.
Circular doorknob hanger.
Clothes hanger.
Clothesline hanger.
Cord hanger.
Drapery hanger.
Drying hanger.
Garment drying hanger.
Garment hanger.
Gravitationally actuated hanger.
Hanger support and hanger.
Liner hanger.
Multiple-hook hanger.
Outlet box hanger.
Pants and skirt hanger.
Picture hanger.
Pipe hanger.
Pump-tubing hanger.
Rod hanger.
Screen hanger.
Signboard hanger.
Skirt hanger.
Strap hanger.
Tobacco leaf hanger.
Tubing hanger.
Hanger. C. F. Pease. 2,279,760; Apr. 14.
Hanger. H. Vanderwerp and H. G. Alofs. 2,291,178; July 28.
Hanger appliance, Door attachment. B. B. Hauser. 2,270,796; Jan. 20.
Hanger assembly, Garment. H. Hirsch. 2,301,403; Nov. 10.
Hanger bar. A. M. M. Pirone. 2,293,168; Aug. 18.
Hanger bracket. C. W. Tritt. 2,271,784; Feb. 3.
Hanger for conductor pipes. J. Merryweather. 2,286,562; June 6.
Hanger for electrical conductors. F. J. Hendley. 2,283,061; May 12.
Hanger for emergency equipment. R. E. Weaver. 2,274,111; Feb. 24.
Hanger for pipe lines or the like, Indicating. E. A. Wert. 2,305,048; Dec. 15.
Hanger for sliding doors. R. L. Long. 2,293,841; Aug. 25.
Hanger for storm sashes and screens. G. Hummer. 2,293,140; Aug. 18.
Hanger for trousers. W. A. Nelson. 2,300,629; Nov. 3.
Hanger support and hanger. J. Ritter, Jr. 2,285,745; June 9.
Hangrod, Pull-out. E. L. Clouse. 2,277,954; Mar. 31.
Hard facing material and making the same. M. A. Matush. 2,279,003; Apr. 7.
Hard surfacing alloy for ferrous foundation metal. H. S. Cooper. 2,294,834; Sept. 1.
Hardener plate or apparatus for treating felt. W. O. Street. 2,293,223; Aug. 18.
Hardness tester. E. E. Hoffman. 2,279,264; Apr. 7.
Hardness testing machine. S. Baxendale. 2,277,199; Mar. 24.
Hardness testing machine. R. B. Lewis. 2,272,993; Feb. 10.
Harmonic attenuation filter. O. S. Meixell. 2,278,620; Apr. 7.
Harmonic frequency generator. W. Benz. 2,294,067; Aug. 25.
Harmonic generator. G. L. Tawney. 2,303,511; Dec. 1.
Harmonic slide rule. D. A. Maffei. 2,280,593; Apr. 21.
Harmonica. E. F. Manieri. 2,276,501; Mar. 17.
Harness. E. Köhler. 2,302,947; Nov. 21.
Harness for pipe joints. A. J. Deacon. 2,272,515; Feb. 10.

Harness, Wire. E. R. Hanson. 2,299,140; Oct. 20.
Harp, Swivel. K. Berger. 2,270,497; Jan. 20.
Harrow. B. R. Benjamin. 2,298,455; Oct. 13.
Harrow construction. A. C. Lindgren. 2,270,207; Jan. 13.
Harrow controlled by tractor power. D. T. Cheek. 2,303,325; Dec. 1.
Harrow, Offset. A. C. Lindgren. 2,290,243; July 21.
Harrow, Spring tooth. C. L. Cook. 2,302,842; Nov. 24.
Harvester. R. W. and C. R. Rucker. 2,280,453; Apr. 21.
Harvester. A. R. Wurtele. 2,281,904; May 5.
Harvester attachment. L. O. Smith. 2,273,666; Feb. 17.
Harvester construction. A. C. Lindgren and C. R. Raney. 2,270,208; Jan. 13.
Harvester, Corn. E. Jochumsen. 2,293,757; Aug. 25.
Harvester, Corn. E. T. Johnson and N. F. Andrews. 2,277,591; Mar. 24.
Harvester, Corn. H. J. Kuhlman. 2,284,909; June 2.
Harvester, Corn. H. J. Kuhlman. 2,301,550; Nov. 10.
Harvester mechanism. C. Neuenschwander. 2,270,890; Jan. 27.
Harvester, Peanut. C. G. McLendon. 2,297,065; Sept. 29.
Harvester, Potato. F. J. Parr. 2,277,450; Mar. 24.
Harvester-sickle driving means. L. A. Paradise and R. L. Anderson. 2,297,317; Sept. 29.
Harvester-thresher. A. E. W. Johnson. 2,269,977; Jan. 13.
Harvester-thresher. L. P. Millard and S. D. Pool. 2,292,958; Aug. 11.
Harvesting implement, Row crop. M. H. Tuft and C. T. Rasmussen. Re. 22,182; Sept. 22.
Harvesting machine. W. G. Grimes. 2,298,121; Oct. 6.
Harvesting machine. C. J. Scranton. 2,269,042; Jan. 6.
Harvesting machine, Cotton. C. F. Brown and A. M. Hanauer. 2,302,180; Nov. 17.
Hasp and staple fastener. R. R. Hoffman. 2,275,760; Mar. 10.
Hasp, Toggle swung lockable. A. J. Komenak. 2,300,508; Nov. 3.
Hassock. J. K. Tully. 2,291,513; July 28.
Hat. A. Brav. 2,295,826; Sept. 15.
Hat. S. Hamershlag. 2,286,086; June 9.
Hat. J. Josephs and A. J. Stack. 2,302,226; Nov. 17.
Hat. H. Skreberg. 2,299,432; Oct. 20.
Hat. S. G. Svensson. 2,270,149; Jan. 13.
Hatband, Leather composite. H. Cooper. 2,294,654; Sept. 1.
Hat block. J. Auer. 2,285,074; June 2.
Hat bodies, Felting. R. K. Reynolds and B. D. Wells. 2,288,572; June 30.
Hat device. R. R. Brown. 2,298,672; Oct. 13.
Hat drier. A. O. Hurxthal. 2,295,475; Sept. 8.
Hat forming and preserving device. D. G. Widmann. 2,283,660; May 19.
Hat forming system. L. O. R. Clark. 2,277,042; Mar. 24.
Hat holder. H. F. Beeman and R. L. Cruit. 2,295,707; Sept. 15.
Hat ironing machine. S. J. Miller. 2,295,230; Sept. 8.
Hatmaking machine. G. S. Adler and H. W. Waldorf. 2,268,555; Jan. 6.
Hat making, Process and apparatus for. G. M. Rickus. 2,293,663; Aug. 18.
Hat machine. G. W. Cuming. 2,277,820; Mar. 31.
Hat manufacture. T. J. Wall. 2,284,854; June 2.
Hat, Safety. B. Catalene, E. V. Karabin, and W. J. Sharbaugh. 2,286,843; June 16.
Hats, Dyeing Panama. H. M. Bentley. 2,304,673; Dec. 8.
Hats, Method of and apparatus for forming. G. Cipriano. 2,278,865; Apr. 7.
Hatch construction. W. L. Chesterman. 2,274,319; Feb. 24.
Hatch cover fastener. W. M. Dwyer. 2,295,778; Sept. 15.
Hatch cover lifter. H. D. Breen and O. L. Champion. 2,295,827; Sept. 15.
Hay buck and stacker, Combination. F. Lindgren. 2,273,970; Feb. 24.
Hay lift. W. E. and M. R. Hedlund. 2,286,092; June 9.
Hay loader and stacker. J. F. Schwan. 2,295,917; Sept. 15.
Hay rack. T. E. Sikes. 2,287,574; June 23.
Hay stacker. R. S. Parus. 2,298,256; Oct. 6.
Hay stacker, Power. F. Swedberg. 2,288,496; June 30.
Head for decoy ducks. F. P. Riddell. 2,274,246; Feb. 24.
Head for dry shavers, Shaving. A. E. Raia. 2,289,518; July 14.
Head for spools, reels, beams, or beam-heads. R. V. Olson and B. A. Johnson. 2,286,640; June 16.
Head for sound reproducing apparatus, Adjustable pick-up. R. B. Davis. 2,303,619; Dec. 1.
Head for use on preformed strand and wire rope machines. F. B. Downing, Sr. 2,280,188; Apr. 21.
Headframe for scaffolding. J. M. Lavin. 2,294,993; Sept. 8.
Headgear, Athletic. R. V. Roberts. 2,277,994; Mar. 31.
Headgear, Protective. F. R. Ludwell. 2,295,855; Sept. 15.
Headlamp. N. E. Wahlberg. 2,281,643; May 5.
Headlamp construction. L. S. Sheldrick and C. Holm. 2,293,222; Aug. 18.
Head-lamp construction. C. O. Sorrell. 2,271,162; Jan. 27.
Head-lamp mounting. J. S. Parkes. 2,284,538; May 26.
Headlamp, Vehicle. K. D. Scott and D. K. Wright. 2,277,563; Mar. 24.
Headlight. F. D. Blauvelt. 2,285,408; June 9.
Headlight. F. Briehl. 2,300,097; Oct. 27.
Headlight. A. Keefe. 2,293,941; Aug. 25.
Headlight adapter. A. E. Larsen. 2,285,591; June 9.
Headlight, Bumper attached. G. W. Kowalsky. 2,269,822; Jan. 13.
Headlight connector. H. C. Doane. 2,296,631; Sept. 22.
Headlight connector. R. N. Falge. 2,296,633; Sept. 22.
Headlight control mechanism. J. H. McAdoo. 2,270,458; Jan. 20.
Headlight, especially for automobiles and similar vehicles. A. E. Bergström. 2,277,685; Mar. 31.
Headlight indicator. C. G. Hall. 2,270,587; Jan. 20.
Headlight output meter. N. F. C. Haberkost. 2,296,103; Sept. 15.
Headlight shade, Automobile. R. W. Jorgensen. 2,282,136; May 5.
Headlight, Vehicle. I. N. Thoen. 2,278,028; Mar. 31.
Headrail and valance bracket. W. J. Stuber and J. J. Di Ienno. 2,272,956; Feb. 10.
Head, ratchet type socket wrench, Interchangeable. L. O. Wilson. 2,300,479; Nov. 3.
Headrest. P. S. Costas. 2,306,334; Dec. 22.
Headrest. H. A. and L. Kaiser, and G. R. Shepard. 2,284,058; May 26.
Headrest. J. C. Leeb. 2,305,173; Dec. 15.
Headrest. P. E. Zuck and P. I. Evans. 2,282,688; May 12.
Headrest and drier mount for beauty shop chairs. R. L. Gosney and M. Berliner. 2,306,053; Dec. 22.
Headrest, Corpse. S. H. Hanson. 2,270,588; Jan. 20.
Head rest, Hair drying unit. I. N. Duncan and R. C. Duncan. 2,290,277; July 21.
Head, Shower. E. H. Bucknell and R. E. Bletcher. 2,302,366; Nov. 17.
Head stitcher and punch, Multiple. R. G. Hoffert. 2,279,679; Apr. 14.
Headstock. B. F. Bregi. 2,275,723; Mar. 10.
Headstock. F. S. Haas. 2,272,048; Feb. 3.
Headstock for grinding machines and the like. A. W. Wigglesworth. 2,291,269; July 28.
Headstock for machine tools. A. J. Graf. 2,282,048; May 5.
Head traverse mechanism for radial drills. W. G. Hoelscher. 2,295,516; Sept. 8.
Headwear. M. Gluck. 2,292,221; Aug. 4.
Header mechanism. R. L. Wilcox. 2,296,693; Sept. 22.
Header or upsetting machine. R. L. Wilcox. 2,275,665; Mar. 10.
Heading forming machine. R. E. Wallis'er. 2,277,189; Mar. 24.
Heading machine. T. P. and T. R. Shelly. 2,289,386; July 14.
Heads, Treatment of. G. M. Pohler. 2,302,346; Nov. 17.
Health or humid air cabinet. B. Howard. 2,303,465; Dec. 1.
Hearing aid, Bone conduction. S. J. A. M. Bagno. 2,291,942; Aug. 4.
Hearing device for persons with defective hearing. E. B. Atkinson. 2,288,668; July 7.
Hearse. H. A. Toulmin, Jr. 2,286,395; June 16.
Hearse drape. E. L. Schofield. 2,269,739; Jan. 13.
Hearse mechanism, Side loading. D. E. Bench, M. A. Crosby, and G. J. Wintermute. 2,284,116; May 26.
Hearse mechanism, Side loading. M. A. Crosby and D. E. Bench. 2,284,187; May 26.
Hearth furnace, Open. G. E. Seil. 2,288,491; June 30.
Heat and air conditioning device, Trailer. C. R. Sims. 2,272,356; Feb. 10.
Heat and power, Transmitting. C. A. Hochwalt. 2,273,781; Feb. 17.
Heat control. E. W. Pitman. 2,292,156; Aug. 4.
Heat control. J. W. Wattles, 3rd. 2,281,399; Apr. 28.
Heat control apparatus. H. T. Kucera. 2,271,651; Feb. 3.
Heat control for welding devices. J. B. Grison. 2,291,223; July 28.
Heat control for welding machines. B. Weicht and M. A. Sievers. 2,290,925; July 28.
Heat control system. K. C. Brown and F. J. Weyher. 2,290,091; July 1.
Heat control system. F. A. Gunther. 2,301,040; Nov. 3.
Heat control system. P. C. Smith. 2,298,847; Oct. 13.
Heat control system and means. G. H. Brown. 2,268,737; Jan. 6.
Heat control system for pressure casting machines. D. D. Whyte. 2,282,915; May 12.
Heat controlling and regulating device. A. Cahn. 2,279,107; Apr. 7.
Heat controlling apparatus. H. A. Faber. 2,300,560; Nov. 3.
Heat controlling system. M. L. Nelson. 2,279,025; Apr. 7.
Heat deflector. V. E. Robinson. 2,298,170; Oct. 6.
Heat energy into motive power, Translating. B. B. Holmes. 2,301,404; Nov. 10.

Heat exchange and making the same. G. A. Brace. 2,271,538; Feb. 3.
Heat exchange and ventilating system. C. E. Meyerhoefer. 2,270,823; Jan. 20.
Heat exchange apparatus. W. Astle. 2,287,958; June 30.
Heat exchange apparatus. R. A. Bowman. 2,279,552; Apr. 14.
Heat exchange apparatus. D. G. Brandt. 2,292,350; Aug. 11.
Heat exchange apparatus. M. Ettington and J. M. Barclay. 2,301,113; Nov. 3.
Heat exchange apparatus. G. R. Goldthwaite. 2,295,991; Sept. 15.
Heat exchange apparatus. R. K. Miller. 2,284,915; June 2.
Heat exchange apparatus. M. A. Nelson. 2,306,895; Dec. 29.
Heat exchange apparatus. L. S. Petersen. 2,305,272; Dec. 15.
Heat exchange apparatus (chipice-compactor). F. Short. 2,303,664; Dec. 1.
Heat exchange apparatus. J. E. Woods. 2,298,996; Oct. 13.
Heat exchange apparatus. J. E. Woods. 2,303,247; Nov. 24.
Heat exchange apparatus, Fluid. E. G. Bailey. 2,276,281; Mar. 17.
Heat exchange apparatus, Fluid. R. M. Hardgrove. 2,271,639; Feb. 3.
Heat exchange apparatus, Fluid. D. S. Jacobus. 2,271,643; Feb. 3.
Heat exchange apparatus, Fluid M. Martensson. 2,276,326; Mar. 17.
Heat exchange apparatus, Producing. J. E. Woods. 2,303,416; Dec. 1.
Heat exchange coil. C. E. Gollmer. 2,300,782; Nov. 3.
Heat exchange device. Z. H. Bush. 2,303,157; Nov. 24.
Heat exchange device. F. J. Fette. 2,300,663; Nov. 3.
Heat exchange device. W. W. Higham and T. S. Pendergast. 2,294,030; Aug. 25.
Heat exchange device. T. R. Sammis. 2,288,745; July 7.
Heat exchange device. P. F. Schoen. 2,281,206; Apr. 28.
Heat exchange device. R. J. Woods. 2,274,442; Feb. 24.
Heat exchange device, Manufacturing. P. F. Schoen. 2,281,207; Apr. 28.
Heat exchange elements, Making. C. B. Dalzell and E. Wyman. 2,306,526; Dec. 29.
Heat exchange system. W. G. Noack. 2,282,740; May 12.
Heat exchange system. J. C. Rhoads. 2,298,902; Oct. 13.
Heat exchange unit. W. E. McCullough and A. L. Goldsmith. 2,277,921; Mar. 31.
Heat exchange unit. G. D. Rogers. 2,287,066; June 23.
Heat exchange unit and heating system for automobiles. M. C. Brooks. 2,302,416; Nov. 17.
Heat exchange units, Making. R. H. McKibben and D. M. Dart. 2,298,895; Oct. 13.
Heat exchanger. E. A. Bertram. 2,290,528; July 21.
Heat exchanger. E. Blais. 2,270,864; Jan. 27.
Heat exchanger. R. A. Bowman and J. P. Rathbun. 2,299,455; Oct. 20.
Heat exchanger. S. J. Carpenter. 2,269,619; Jan. 13.
Heat exchanger. C. B. Dalzell. 2,281,754; May 5.
Heat exchanger. G. T. Jacocks. 2,292,524; Aug. 11.
Heat exchanger. R. T. Palmer. 2,287,267; June 23.
Heat exchanger. C. A. Quillen. 2,305,992; Dec. 22.
Heat exchanger. K. B. Ris. 2,274,247; Feb. 24.
Heat exchanger. H. M. Rogers. 2,284,769; June 2.
Heat exchanger. W. A. Spofford. 2,294,137; Aug. 25.
Heat exchanger. F. M. Young. 2,286,398; June 16.
Heat exchanger and method of operation. A. Abraham, Jr. 2,302,513; Nov. 17.
Heat exchanger apparatus. R. M. Joyce. 2,271,484; Jan. 27.
Heat exchanger, Extended surface. E. S. Lea. 2,278,086; Mar. 31.
Heat exchanger for machine tools. A. F. Jelinek and W. E. Gross. 2,279,569; Apr. 14.
Heat exchanger, Regenerative. G. K. W. Boestad. 2,287,777; June 30.
Heat exchanger unit. E. A. Dewald. 2,274,233; Feb. 24.
Heat exchanger with wire heat conductors. R. Von Linde. 2,268,680; Jan. 6.
Heat exchangers, Making. C. Steenstrup. 2,278,155; Mar. 31.
Heat exchangers, Making. C. Steenstrup. 2,281,299; Apr. 28.
Heat exchangers, Making. B. Lewis. 2,271,437; Jan. 27.
Heat in motor oil, Device for retaining. S. S. Joy. 2,285,720; June 9.
Heat insulating insole. J. J. Clifford. 2,284,947; June 2.
Heat insulation structure and making the same. R. A. MacArthur and H. W. Greider. 2,284,439; May 26.
Heat production control arrangement. F. J. Weyher. 2,272,492; Feb. 10.
Heat pump. E. R. Ambrose. 2,293,482; Aug. 18.
Heat recovering method and apparatus. T. J. Church. 2,293,490; Aug. 18.
Heat resistant alloy. W. T. Griffiths and L. B. Pfeil. 2,304,353; Dec. 8.
Heat responsive element. W. H. Freygang. 2,306,384; Dec. 29.
Heat responsive elements of thermostats, Treating the. E. K. Clark and G. E. Price. 2,288,788; July 7.
Heat retarding device and making the same. E. D. Tillyer. 2,269,494; Jan. 13.
Heat screen for projection apparatus. E. D. Tillyer. 2,279,084; Apr. 7.
Heat sensitive device. B. Cyr. 2,302,665; Nov. 24.
Heat supply in cellulose driers, Controlling the. S. Wellmar. 2,269,236; Jan. 6.
Heat testing apparatus for metal or solid objects. S. P. Rockwell. 2,287,008; June 16.
Heat transfer. S. E. Bickle. 2,291,446; July 28.
Heat transfer apparatus. J. W. Charlton. 2,303,613; Dec. 1.
Heat transfer apparatus, Evaporative. F. S. Broadhurst. 2,274,034; Feb. 24.
Heat transfer, Regulating and maintaining. H. R. Minor. Re. 22,188; Sept. 29.
Heat transfer surface. W. A. Spofford. 2,277,462; Mar. 24.
Heat transfer system. M. E. Fiene. 2,289,879; July 14.
Heat transfer system. G. Grubb. 2,269,099; Jan. 6.
Heat transfer system. G. Grubb. 2,286,205; June 16.
Heat transfer system. G. Grubb and P. Strandberg. 2,269,101; Jan. 6.
Heat transfer system. L. H. Hesse. 2,277,977; Mar. 31.
Heat, Transferring. V. L. Shipp and J. Happel. 2,270,717; Jan. 20.
Heat transferring device. D. Tenney. 2,273,157; Feb. 17.
Heat treated alloy. J. A. Nock, Jr. 2,304,949; Dec. 15.
Heat treated and hardened article of manufacture made of fine grained deep hardened steels. A. M. Talbot and W. C. Mearns. 2,279,079; Apr. 7.
Heat treating. H. E. Somes. 2,295,272; Sept. 8.
Heat treating apparatus. G. H. Brown. 2,303,983; Dec. 1.
Heat treating apparatus. O. V. Carlson and A. K. Seemann. 2,293,802; Aug. 25.
Heat treating apparatus. F. S. Denneen and W. C. Dunn. 2,277,082; Mar. 24.
Heat treating apparatus. J. Mason. 2,288,008; June 30.
Heat treating apparatus. H. E. Somes. 2,288,035; June 30.
Heat treating apparatus. H. E. Somes. 2,288,038; June 30.
Heat-treating apparatus. H. E. Somes. 2,288,039; June 30.
Heat treating apparatus. W. E. Wagner. 2,275,705; Mar. 10.
Heat treating apparatus, Induction. H. E. Somes. 2,281,297–8; Apr. 28.
Heat treating apparatus, Induction. H. E. Somes. 2,281,331; Apr. 28.
Heat-treating apparatus, Induction. H. E. Somes. 2,288,041; June 30.
Heat treating apparatus, Progressive. H. E. Somes. 2,281,333; Apr. 28.
Heat treating furnace. J. R. Gier, Jr. 2,290,551–2; July 21.
Heat treating, Induction. H. E. Somes. 2,288,036; June 30.
Heat treating, Method of and apparatus for. A. C. Davidson. 2,296,380; Sept. 22.
Heat treating of steel. J. R. Gier, Jr. 2,299,138; Oct. 20.
Heat treating process. H. A. Liebhafsky. 2,286,745; June 16.
Heat treating steel wire and apparatus therefor. W. H. Wood and O. C. Trautman. 2,300,329; Oct. 27.
Heat treatment. H E. Somes. 2,281,334; Apr. 28.
Heat treatment. H. E. Somes. 2,280,102; Apr. 21.
Heat treatment for solid particles. T. P. Simpson, V. A. Kalichevsky, and J. W. Payne. 2,286,654; June 16.
Heat treatment, Hardenable steel. H. J. Elmendorf. 2,299,685; Oct. 20.
Heat treatment of ferrous metals. L. Delancey. 2,301,932; Nov. 17.
Heat treatment of metal articles having holes therein. H. V. Inskeep. 2,303,467; Dec. 1.
Heat treatment of projectiles. W. H. Soderholm. 2,303,408; Dec. 1.
Heated drier, Internally. W. C. Goss. 2,285,508; June 9.
Heated toilet seat. G. R. Blakesley and F. H. Haas. 2,287,371; June 23.

Heater: *See*—

Aircraft heater.
Air heater.
Automobile body heater.
Automobile heater.
Box toe heater.
Cabinet heater.
Circulating heater.
Curling iron heater.
Deaerator and feed heater.
Electric bolt heater.
Electric heater.
Electric water heater.
Engine heater.
Exhaust gas heater.
Fan-type air heater.
Floor heater.
Fluid heater.
Gas generator and heater.
Gas stove and electric heater.
Gas water heater.
Hot water and steam heater.
Hot water heater.
House cooler and heater.
Lead pot heater.
Liquid conductor heater.
Liquid heater.
Liquid mixer and heater.
Long flame orchard heater.
Low density heater.
Manifold heater.
Motor vehicle heater.
Multiple stage water heater

Heater: *See*—
Oil burning heater.
Oil heater.
Orchard heater.
Permanent wave heater.
Petroleum heater.
Portable oil heater.
Railroad car heater.
Railway switch heater.
Range heater.
Razor strop holder and heater.
Regenerative gas heater.
Retractable water heater.
Room heater.
Space heater.
Suction heater.
Tank heater.
Unit heater.
Vehicle heater.
Warm air heater.
Water heater.
Water and room heater.

Heater. M. W. Barnes. 2,278,189; Mar. 31.
Heater. B. J. Bassett and O. E Opichka. 2,283,407; May 19.
Heater. E. E. Elmore. 2,270,940; Jan. 27.
Heater. M. Frisch. 2,305,611; Dec. 22.
Heater. J. N. Garrison and J. H. Henzel. 2,294,977; Sept. 8.
Heater. J. T. Grotenhuis. 2,283,986; May 26.
Heater. H. B. Holthouse. 2,286,853–4; June 16.
Heater. E. Lamb. 2,295,502; Sept. 8.
Heater. T. Maglera. 2,277,340; Mar. 24.
Heater. C. E. Meyerhoefer. 2,268,762; Jan. 6.
Heater. C. E. Meyerhoefer. 2,270,824; Jan. 20.
Heater. C. E. Meyerhoefer. 2,277,870; Mar. 31.
Heater. E. E. Oyster. 2,302,796; Nov. 24.
Heater. H. Rose. 2,296,185; Sept. 15.
Heater. H. Rose. 2,300,011; Oct. 27.
Heater. P. P. Scheurer. 2,269,487; Jan. 13.
Heater. A. C. Staley, G. L. McCain and W. S. H. Birmingham. 2,306,796; Dec. 29.
Heater. W. W. Williams. 2,303,102; Nov. 24.
Heater and defroster, Automobile. C. H. Will and H. W. Fink. 2,271,134; Jan. 27.
Heater and defroster, Car. W. Ewald. 2,277,089; Mar. 24.
Heater and making the same, Insulated electric. H. D. Holler. 2,276,973; Mar. 17.
Heater and method of manufacture, Insulated. E. R. Wagenhals and L. R. Shardlow. 2,287,460; June 23.
Heater and vacuum cleaner for motor vehicles, Combined. V. Tavernese. 2,277,568; Mar. 24.
Heater attachment for electric fans. J. M. Naul. 2,274,935; Mar. 3.
Heater construction. G. Faulds. 2,276,474; Mar. 17.
Heater construction, Automobile. E. E. Hans. 2,293,543; Aug. 18.
Heater control. J. B. Harder and F. I. Steele. 2,280,407; Apr. 21.
Heater control. R. C. Newhouse. 2,303,382; Dec. 1.
Heater control apparatus, Automobile. G. J. Fairbanks. 2,287,674; June 23.
Heater control system, Automobile. H. J. De N. McCollum. 2,277,598; Mar. 24.
Heater control system, Water. C. M. Osterheld. 2,297,016; Sept. 29.
Heater for aircraft, Electric lubricating oil. M. McDonald. 2,289,981; July 14.
Heater for electrically heated domestic utensils and other appliances, Immersion. A. E. Newton. 2,274,930; Mar. 3.
Heater for golf balls. W. D. Hampton. 2,272,340; Feb. 10.
Heater for liquid electrolytes, Electric immersion. F. H. Driggs. 2,298,254; Oct. 6.
Heater for motor vehicles. V. A. Turdin. 2,286,941; June 16.
Heater for oil wells, Electric. S. A. Germain. 2,276,833; Mar. 17.
Heater for road finishing machines. H. A. Barber. 2,303,812; Dec. 1.
Heater for starting cold internal combustion engines. C. Trca. 2,289,533; July 14.
Heater for thermal relay. I. W. Cox and E. W. Seeger. 2,287,295; June 23.
Heater for transportation units and the like. R. J. Wilson. 2,303,807; Dec. 1.
Heater for use in a system for generating gas from liquefied gas, Chemical. W. H. Grindle. 2,303,995; Dec. 1.
Heater plug. C. H. Judisch. 2,279,265; Apr. 7.
Heater tubes, Cleaning. E. S. Dixon, T. E. Garrard, and H. A. Barr. 2,289,351; July 14.
Heaters, Construction of. W. C. Hensel. 2,270,297; Jan. 20.
Heating and air conditioning method and apparatus. R. Follansbee. 2,278,843; Apr. 7.
Heating and compressing apparatus, Automatic combined. G. S. Varcoe and E. A. Purdy. 2,273,730; Feb. 17.
Heating and control system. G. D. Guler. 2,273,260; Feb. 17.
Heating and conveying mechanism. H. F. Cox, Jr., and H. M. Hill. 2,284,641; June 2.
Heating and cooling apparatus. A. V. Sampsel. 2,304,124; Dec. 8.
Heating and cooling system. N. Sharpe. 2,303,094; Nov. 24.
Heating and cooling unit for motor vehicles, Combination. E. E. Hans. 2,300,357; Oct. 27.
Heating and quenching, Controlling. F. S. Denneen and W. C. Dunn. 2,295,777; Sept. 15
Heating and temperature regulation. C. W. Nessell. 2,290,066; July 14.
Heating and ventilating system. A. T. Browne. 2,271,158; Jan. 27.
Heating apparatus. N. B. Cohen. 2,287,974; June 30.
Heating apparatus. B. Georg. 2,288,698; July 7.
Heating apparatus. G. A. Guenther. 2,270,798; Jan. 20.
Heating apparatus. W. S. Landon and P. S. Russe. 2,286,630; June 16.
Heating apparatus. J. Manzer. 2,276,407; Mar. 17.
Heating apparatus. T. B. Modine. 2,274,492; Feb. 24.
Heating apparatus. M. L. Mueller. 2,274,341; Feb. 24.
Heating apparatus. P. S. Russel. 2,289,047; July 7.
Heating apparatus. C. R. Schenk. 2,298,175; Oct. 6.
Heating apparatus. A. Skolas. 2,300,981; Nov. 3.
Heating apparatus. K. F. Thornton. 2,302,357; Nov. 17.
Heating apparatus, Air. J. F. Moser. 2,274,494; Feb. 24.
Heating apparatus and method, Inductive. V. W. Sherman and O. E. Bowlus. 2,299,934; Oct. 27.
Heating apparatus, Electric. E. S. Smith. 2,273,904; Feb. 24.
Heating apparatus firebox with two combustion flues, Domestic. A. Zuberbuhler. 2,284,506; May 26.
Heating apparatus, Inductive. F. S. Denneen and W. C. Dunn. 2,280,064; Apr. 21.
Heating apparatus, Injection chamber. D. C. Narten. 2,286,501; June 16.
Heating apparatus, Regulating. W. A. Danielson. 2,272,188; Feb. 10.
Heating apparatus, Water. J. B. Beauvais. 2,288,431; June 30.
Heating buildings, Method and apparatus for. E. J. Pratt. 2,300,962; Nov. 3.
Heating coils, Forming. W. L. Enghauser. 2,288,273; June 30.
Heating control system. W. J. McGoldrick and F. S. Denison. 2,273,127; Feb. 17.
Heating device. L. A. Burrows, R. W. H. Gentry, and D. L. Lewis, Jr. 2,295,075; Sept. 8.
Heating device. W. L. Crouch. 2,292,992; Aug. 11.
Heating device. C. H. Heagle. 2,277,974; Mar. 31.
Heating device. C. J. Henschel. 2,269,874; Jan. 13.
Heating device. H. W. Martin. 2,290,343; July 21.
Heating device. J. C. Sharp. Re. 22,177; Sept. 8.
Heating device. J. C. Sharp. 2,274,348; Feb. 24.
Heating device. R. M. Sherman. 2,294,579; Sept. 1.
Heating device. H. S. Wheller. 2,270,665; Jan. 20.
Heating device. T. C. Zolik. 2,278,683; Apr. 7.
Heating device, Electric. G. E. Price. 2,285,611; June 9.
Heating device, Electric. A. C. Wilcox. 2,292,854; Aug. 11.
Heating device for tobacco curing barns. J. A. Tharrington. 2,280,458; Apr. 21.
Heating device, Electrical oil. W. L. Melton. 2,299,401; Oct. 20.
Heating element, Electric. G. Laubmeyer. 2,276,583; Mar. 17.
Heating element, Electric. C. J. Weinhardt and C. H. Gunthorp. 2,290,901; July 28.
Heating element, Electrical. E. L. Wiegand. 2,272,282; Feb. 10.
Heating-furnace work-carrying skid. C. J. Horn. 2,295,474; Sept. 8.
Heating in intermittently operable systems, Flexible. C. H. Buck. 2,291,145; July 28.
Heating, Induction. H. E. Somes. 2,281,335; Apr. 28.
Heating, Induction. W. J. Wrighton and T. C. Jarrett. 2,273,609; Feb. 17.
Heating, Inductive. F. S. Denneen and W. C. Dunn. 2,293,049; Aug. 18.
Heating installation. C. P. Benson. 2,279,772; Apr. 14.
Heating installation, Combustion. C. Colombi and L. Monney. 2,276,934; Mar. 17.
Heating means. J. Colosimo. 2,300,105; Oct. 27.
Heating means. M. M. Greer. 2,274,445; Feb. 24.
Heating means for grease guns. H. L. Long. 2,288,248; June 30.
Heating mixture for food containers. A. E. Gessler. 2,289,007; July 7.
Heating pad, Electric. E. A. Driscoll. 2,288,232; June 30.
Heating plant, Hot air. I. F. Ward. 2,288,258; June 30.
Heating plate, Electric. E. Challet. 2,272,658; Feb. 10.
Heating plate, Electric. E. Challet. 2,288,967; July 7.
Heating system. M. J. Black. 2,277,381; Mar. 24.
Heating system. G. Buti. 2,269,578; Jan. 13.
Heating system. H. J. De N. McCollum. 2,281,107; Apr. 28.
Heating system. M. E. Fiene. 2,299,574; Oct. 20.
Heating system. W. W. Hallinan. 2,289,287; July 7.
Heating system. W. W. Hallinan. 2,295,841; Sept. 15.
Heating system. R. E. Moore and E. B. Tidd. 2,290,347; July 21.
Heating system. C. I. Murdock. 2,284,674; June 2.
Heating system. B. S. Pedersen. 2,272,428; Feb. 10.
Heating system. S. R. Porwancher. 2,284,165; May 26.
Heating system. J. C. Sharp. 2,295,298; Sept. 8.
Heating system. L. Smith. 2,289,735; July 14.
Heating system. P. Spence. 2,293,315; Aug. 18.
Heating system. T. W. Torr. 2,286,519; June 16.
Heating system. H. G. Veeder. 2,284,999; June 2.
Heating system, Absorption. W. L. McGrath. 2,272,871; Feb. 10.

Heating system and control means therefor. E. J. Dillman. 2,301,383; Nov. 10.
Heating system and valve therefor, Zone. R. D. Symonds. 2,297,638; Sept. 29.
Heating system, Automobile. E. C. Booth. 2,277,814; Mar. 31.
Heating system control. G. W. Crise and W. P. Crise. 2,392,745; Nov. 24.
Heating system, Controlled volume steam. P. B. Parks and E. E. Stenzel. 2,271,778; Feb. 3.
Heating system, Electrostatic. E. L. Crandell. 2,288,268–9; June 30.
Heating system for coke ovens. A. Taylor and A. N. Clark. 2,294,005; Aug. 25.
Heating system for garments and other objects, Electric. U. Munschak. 2,284,673; June 2.
Heating system, Hot water. E. F. M. Donnelly and T. J. McCarthy. 2,294,163; Aug. 25.
Heating system, Hot water. H. A. Lockhart and L. J Smith. 2,292,138; Aug. 4.
Heating system, Reversed cycle. K. P. Brace and R. B. P. Crawford. Re. 22,100; May 26.
Heating system, Split. T. C. Gower. 2,269,055; Jan. 6.
Heating system, Steam. B. J. Ingram. 2,296,995; Sept. 29.
Heating system, Train. R. M. Ostermann. 2,288,021; June 30.
Heating system valve. H. S. Kehm and C. G. Newton. 2,284,059; May 26.
Heating system, Zone. R. D. Symonds. 2,301,153; Nov. 3.
Heating unit. J. W. Harrison. 2,286,090; June 9.
Heating unit and making same. W. H. Ginder. 2,284,862; June 2.
Heating unit and making same, High temperature. R. Reichmann. 2,280,977; Apr. 28.
Heating units, Making electrical. E. L. Wiegand. 2,284,078; May 26.
Heating windows or transparent panes for aircraft, motor cars, or the like. G. Van Daam. 2,269,566; Jan. 13.
Heavy-duty clutch. C. B. Spase. 2,280,357; Apr. 21.
Heavy duty press. H. Albers. 2,306,716; Dec. 29.
Heavy duty press, Triple action. J. A. Muller. 2,301,225; Nov. 10.
Hectograph blanket and treating same. W. J. Champion. 2,294,384; Sept. 1.
Hectograph blanket comprising a cellulose derivative gel and preparing and using same. W. J. Champion 2,271,758; Feb. 3.
Hectograph composition and blanket and preparing same. J. Bjorksten and W. J. Champion. 2,281,261; Apr. 28.
Heddle barpost. J. M. Sample and J. E. Blanchard. 2,271,441; Jan. 27.
Heddle frame. T. A. Brown. 2,300,197; Oct. 27.
Heddle frame. J. J. Kaufmann. 2,287,688; June 23.
Heddle frame. J. J. Kaufmann. 2,301,628; Nov. 10.
Heel. E. J. Korda. 2,284,326–8; May 26.
Heel. E. E. Leu. 2,288,168; June 30.
Heel. J. A. Maselter. 2,279,891; Apr. 14.
Heel. H. Shepherd. 2,300,635; Nov. 3.
Heel and its attachment to shoes. G. Hazelton and C. H. James. 2,288,700; July 7.
Heel and sole construction, Slotted. D. J. Calderazzo. 2,303,022; Nov. 24.
Heel, Composition shoe. C. I. Simon. 2,281,390; Apr. 28.
Heel construction. L. E. Sauer and H. N. Pearson. 2,279,894; Apr. 14.
Heel, Cushioned. A. J. Denk. 2,299,009; Oct. 13.
Heel, Detachable. F. A. W. Kelley. 2,276,654; Mar. 17.
Heel, Detachable. C. Schreck. 2,295,491; Sept. 8.
Heel fastener. A. A. Roberge. 2,301,327; Nov. 10.
Heel for boots and shoes. H. Colburn. 2,279,109; Apr. 7.
Heel forming and attaching. A. E. Ushakoff. 2,299,195; Oct. 20.
Heel holder for heel attaching machines. J. T. Lancaster. 2,271,561; Feb. 3.
Heel holder for heel-attaching machines. G. J. Reardon. 2,277,182; Mar. 24.
Heel jaw. C. H. Ingwer. 2,271,014; Jan. 27.
Heel knitting machine. F. Lambach. 2,290,756; July 21.
Heel-nailing machine. H. P. Schneider. 2,296,954; Sept. 29.
Heel portions of shoes, Method of and machine for shaping the. M. L. Dodge. 2,293,282; Aug. 18.
Heel, Rubber. C. Jenco. 2,289,016; July 7.
Heel, Rubber. F. B. Melley. 2,271,088; Jan. 27.
Heel seat fitting. P. L. Sinclair. 2,284,882; June 2.
Heel-seat fitting machine. W. S. Dallas. 2,277,076; Mar. 24.
Heel seats of insoles, Preparing the. H. McGrory. 2,299,336; Oct. 20.
Heel-shaping machine. C. Straw. 2,279,876; Apr. 14.
Heel, Shoe. H. W. Darragh. 2,305,410; Dec. 15.
Heel, Shoe. P. Mariani. 2,288,475; June 30.
Heel support for backless slippers. M. Vardy. 2,276,894; Mar. 17.
Heel tap. H. N. Pearson. 2,272,248; Feb. 10.
Heel, Wedge. F. R. Merritt. 2,299,840; Oct. 27.
Heels to shoes, Method of and machine for attaching. F. L. Brandt. 2,286,195; June 16.
Height block. C. E. Lloyd. 2,297,569; Sept. 29.
Helical flow separator. H. McCurdy. 2,300,129; Oct. 27.
Helmet. J. T. Riddell, Sr. and J. T. Riddell, Jr. 2,293,308; Aug. 18.
Helmet. A. Wolff. 2,306,362; Dec. 22.
Helmet, Insulated and protective. E. C. Craig and G. W. Leyde. 2,289,345; July 14.
Helmet, Protective. J. T. Clark. 2,297,874; Oct. 6.
Helmet, Protective. M. Scudder, E. Nolte, and H. B. Latina. 2,282,830; May 12.
Helmet, Safety. M. Dakin. 2,296,338; Sept. 22.
Hemacytometer. L. B. Hall. 2,300,252; Oct. 27.
Hemadynamometer. H. Gerdien. 2,272,836; Feb. 10.
Hemmer attachment. J. P. Enos. 2,294,740; Sept. 1.
Hemmer attachment for sewing machine. J. P. Enos. 2,281,275; Apr. 28.
Hemming attachments for sewing machines. J. P. Enos. 2,279,588; Apr. 14.
Hemostat. F. E. Hambrecht. 2,301,622; Nov. 10.
Hermetic separable fastener. D. Marinsky and L. H. Morin. 2,289,586; July 14.
Hertzian waves, Producing ultrashort. F. Schroter. 2,270,479; Jan. 20.
Heterocyclic compounds, Manufacture of. H. C. Waterman and D. L. Vivian. 2,292,808; Aug. 11.
Heterocyclic compounds, Preparation of new therapeutically useful. A. J. Ewins and M. A. Phillips. 2,275,354; Mar. 3.
Heterocyclic compounds, Preparation of therapeutically useful. A. J. Ewins and M. A. Phillips. 2,293,811; Aug. 25.
Hexahydropseudoionone, Producing. J. Lee. 2,272,122; Feb. 3.
Hexamethine compound, Organic. W. Zeh. 2,275,024; Mar. 3.
Hexamethylenetetramine, Making. E. E. Novotny and G. K. Vogelsang. 2,293,619; Aug. 18.
Hide tanning apparatus. C. Kannel. 2,277,404; Mar. 24.
Hides and skins, Tanning. C. Riess and R. Watzel. 2,290,294; July 21.
Hides, skins, and pelts, Treating. J. Pfannmuller and H. Schleich. 2,289,993; July 14.
High air capacity self-priming pump. H. E. LaBour. 2,292,530; Aug. 11.
High-chair device. S. F. Ostrow. 2,282,881; May 12.
High frequency apparatus. E. D. McArthur. 2,284,405; May 26.
High frequency apparatus. L. Tonks. 2,276,806; Mar. 17.
High frequency circuit. E. Heinecke. 2,297,410; Sept. 29.
High frequency dipole, Compact. W. L. Carlson and V. D. Landon. 2,293,112; Aug 18
High frequency generator, Orientation. H. M. Strobel. 2,289,319; July 7.
High frequency grid modulator. D. Pollack. 2,279,056;
High frequency impedance unit. A. Alford. 2,294,881; Sept. 8.
High frequency modulating system. W. C. Hahn. 2,276,247; Mar. 10.
High frequency oscillator. M. A. Rote. 2,276,879; Mar. 17.
High frequency oscillator tube. N. Levin. 2,296,355; Sept. 22.
High frequency radiations, Supervisory means for. W. M. Hahnemann and E. Kramar. 2,283,058; May 12.
High frequency tube. A. G. Thomas. 2,305,646; Dec. 22.
High frequency receiver. R. F. Shea. 2,289,147; July 7.
High frequency signaling system. H. Roder. 2,279,062; Apr. 7.
High frequency stage. M. Schrumpf. 2,283,016; May 12.
High frequency switch. R. F. Guy. 2,278,371; Mar. 31.
High frequency system. H. Johannson. 2,285,437; June 9.
High frequency system, Multirange. F. W. Edwards. 2,301,934; Nov. 17.
High frequency system, Ultra. A. G. Clavier and E. Rostas. 2,272,599; Feb. 10.
High frequency testing apparatus. J. R. Steegstra. 2,282,261; May 5.
High frequency voltmeter. S. B. Pickles. 2,302,143; Nov. 17.
High molecular weight halogen- and sulphur-containing derivatives of hydrocarbon polymers. A. H. Gleason. 2,283,627; May 19.
High pressure fluid container. S. E. Allen. 2,294,858; Sept. 1.
High pressure regulating control valve. N. A. Christensen. 2,281,138; Apr. 28.
High pressure slip coupling. R. F. McMurray. 2,277,922; Mar. 31.
High pressure union. E. O. Kunkel. 2,284,216; May 26.
High temperature valve. S. J. Nordstrom. 2,280,925; Apr. 28.
High tension apparatus. R. R. Machlett and J. W. Skehan. 2,280,711; Apr. 21.
High tension dry contact rectifier apparatus. H. J. F. Alriq. 2,279,101; Apr. 7.
High tension electrical switch. T. F. Johnson. 2,295,663; Sept. 15.
High vacuum pump. C. V. Litton. 2,289,845; July 14.
High voltage condenser. H. Waterman. 2,290,304; July 21.

High voltage generator. N. E. Lindenblad. 2,275,635; Mar. 10.
High voltage generator. N. E. Lindenblad. 2,284,159; May 26.
High voltage generator. N. E. Lindenblad. 2,305,720; Dec. 22.
High voltage rectifier. G. W. Penney. 2,276,861; Mar. 17.
Highway grating. H. C. Dreibuss and F. H. Spenner. 2,269,522; Jan. 13.
Highway guard. W. S. Ferguson. 2,296,432; Sept. 22.
Highway sign. E. A. Kiecker. 2,272,322; Feb. 10.
Highway signal. O. H. Hershman. 2,280,951; Apr. 28.
Highways, Providing variable capacity. O. K. Jelinek. 2,287,685; June 23.
Hinge. E. H. Benson. 2,302,661; Nov. 24.
Hinge. J. P. Doman. 2,284,951; June 2.
Hinge. J. P. Doman. 2,295,638; Sept. 15.
Hinge. W. J. Keene. 2,281,158; Apr. 28.
Hinge. E. H. Lehman. 2,303,941; Dec. 1.
Hinge. S. W. Parsons. 2,306,024; Dec. 22.
Hinge. E. S. Persson. 2,287,563; June 23.
Hinge. E. S. Persson. 2,296,736; Sept. 22.
Hinge. R. S. Wagner. 2,277,176; Mar. 24.
Hinge. E. J. Walton. 2,291,667; Aug. 4.
Hinge, Adjustable. J. R. Werner. 2,302,484; Nov. 17.
Hinge, Airfoil. A. J. Swanson. 2,286,516; June 16.
Hinge and latch mechanism for sofa beds. J. Jonassen. 2,295,083; Sept. 8.
Hinge and latch mechanism, Hood. E. T. Ragsdale and E. F. Reynolds. 2,282,884; May 12.
Hinge and latch structure of general application, Combined. V. E. Whitman and L. D. Nadel. 2,273,455; Feb. 17.
Hinge and making parts therefor. W. J. Tierney. 2,301,095; Nov. 3.
Hinge assembly. H. Cohen. 2,296,144; Sept. 15.
Hinge assembly. F. G. Gould. 2,271,422; Jan. 27.
Hinge assembly for the buckets of dredger chains. T. Parker. 2,285,870; June 9.
Hinge butt and constructing the same. J. Soss. 2,276,255; Mar. 10.
Hinge construction. C. E. Campbell. 2,275,128; Mar. 3.
Hinge construction. V. A. Gronberg and L. M. Hultberg. 2,285,510; June 9.
Hinge construction. C. C. Jackson and I. E. Johnson. 2,279,992; Apr. 14.
Hinge construction. J. G. Joachim. 2,294,459; Sept. 1.
Hinge construction for cabinets. E. S. Stoddard and P. K. Borman. 2,300,989; Nov. 3.
Hinge, Cover. R. N. Houlihan. 2,295,950; Sept. 15.
Hinge, Door. W. J. Conwell. 2,290,035; July 14.
Hinge, Duplex concealed. O. C. Gessler. 2,269,260; Jan. 6
Hinge, Fire screen. T. W. Barry. 2,275,942; Mar. 10.
Hinge for door construction. H. J. Siess. 2,300,265; Oct. 27.
Hinge for doors, Adjustable. R. A. Miller and E. C. Miles. 2,303,886; Dec. 1.
Hinge guard. E. E. Howe. 2,284,320; May 26.
Hinge joint for jewelry. C. A. Goodwin. 2,303,267; Nov. 24.
Hinge joints, Method and apparatus for making. F. S. Boltz. 2,287,287; June 23.
Hinge means, Closure. W. H. Johnson. 2,298,767; Oct. 13.
Hinge mechanism. A. Barnsteiner and E. H. Lockwood. 2,281,018; Apr. 28.
Hinge mount. C. Tate. 2,292,176; Aug. 4.
Hinge, Seat. H. P. Nordmark. 2,280,298; Apr. 21.
Hinge tilting arbor saw, Double. F. A. Eastman. 2,292,872; Aug. 11.
Hinge, Waffle iron. C. W. Clemons. 2,269,844; Jan. 13.
Hinge, Theater seat. M. T. Vandervoort. 2,268,914; Jan. 6.
Hinge, Window. P. H. Kuyper. 2,276,729; Mar. 17.
Hinged connection for receptacles and the like. A. H. Tinnerman. 2,303,147; Nov. 24.
Hinged floor rack. J. S. Lundvall. 2,293,020; Aug. 11.
Hinged ratchet wrench. R. Nakano. 2,294,510; Sept. 1.
Hinged reach yarder. R. S. Langdon. 2,292,882; Aug. 11.
Hinges, Cooperating. A. R. Bateman. 2,304,393; Dec. 8.
Histaminase preparation, Making. W. Hiemenz and P. Setz. 2,289,194; July 7.
Hitch. A. P. Brecka. 2,269,806; Jan. 13.
Hitch. P. Hansmann. 2,284,145; May 26.
Hitch and forming the same, Line. W. H. Brown. 2,293,800; Aug. 25.
Hitch device. C. G. Strandlund. 2,271,748; Feb. 3.
Hitch device, Adjustable. A. A. Scarlett. 2,290,252; July 21.
Hitch, Implement. F. O'Keane. 2,272,724; Feb. 10
Hitch mechanism. M. A. Zalimeni. 2,283,716; May 19.
Hitch, Trailer. E. Roddel. 2,289,730; July 14.
Hob for generating crown gears. E. W. Miller. 2,304,586; Dec. 8.
Hobbing machine. F. H. Adams and W. H. Staples. 2,292,260; Aug. 4.
Hobbing machine. O. E. Staples and T. F. Carlin. 2,291,508; July 28.
Hobbyhorse. G. W. McKinney. 2,302,239; Nov. 17.
Hobby horse, Progressive. R. W. Angert. 2,279,963; Apr. 14.
Hobnails to shoes, Applying. T. F. Carfagno. 2,304,301; Dec. 8.
Hockey stick. R. M. Werlich. 2,304,322; Dec. 8.
Hoe, Reversible. S. A. Brownsey. 2,291,144; July 28.
Hog restraining device. A. A. Fosterman and L. O. Marshall. 2,283,247; May 19.
Hog scraper-beater. J. Rachford. 2,296,873; Sept. 29.
Hogshead. R. S. McConnell. 2,280,761; Apr. 21.
Hoist. D. G. Rempel. 2,282,608; May 12.
Hoist. R. E. Smith. 2,286,388; June 16.
Hoist. C. R. Smith. 2,305,202; Dec. 15.
Hoist. K. W. Stinson. 2,274,280; Feb. 24.
Hoist and tensioning device, Tape. F. W. Coffing. 2,270,271; Jan. 20.
Hoist, Beekeeper's. T. B. Turner, Sr. 2,275,704; Mar. 10.
Hoist control. F. E. Stahl and A. Cotesworth. 2,273,907; Feb. 24.
Hoist control means. L. W. Wachter. 2,282,507; May 12.
Hoist control mechanism. F. T. Court. 2,298,200; Oct. 6.
Hoist, Electric. C. Brongersma. 2,294,222; Aug. 25.
Hoist, electric. P. Whitcomb. 2,274,175; Feb. 24.
Hoist, Free-chain planetary. F. W. Coffing. Re. 22.237; Dec. 15.
Hoist, Free-chain planetary. F. W. Coffing. 2,269,438; Jan. 13.
Hoist—full automatic and semi-automatic, Free chain. F. W. Coffing. 2,287,551; June 23.
Hoist, Human. C. R. Gentry. 2,280,396; Apr. 21.
Hoist, Hydraulic. J. V. Rankson. 2,286,947; June 16.
Hoist, Pneumatic bell. A. J. Whitcomb. 2,306,200; Dec. 22.
Hoist, Portable. F. T. Court and H. M. Stueland. 2,298,199; Oct. 6.
Hoist, Portable. F. L. White. 2,279,853; Apr. 14.
Hoist, Traversing. G. Haniquet. 2,274,895; Mar. 3.
Hoisting and mooring device. R. E. Crooke. 2,293,936; Aug. 25.
Hoisting and rotating apparatus, Hydraulic. H. F. Vickers. 2,293,088; Aug. 18.
Hoisting apparatus. F. C. Garand. 2,276,182; Mar. 10.
Hoisting apparatus. C. A. Martin. 2,297,572; Sept. 29.
Hoisting apparatus. R. Payson. 2,297,912; Oct. 6.
Hoisting apparatus. O. R. Rowe. 2,290,384; July 21.
Hoisting block. F. J. Young. 2,282,633; May 12.
Hoisting equipment. W. J. Hill. 2,288,354; June 30.
Hoisting mechanism. M. G. Clay. 2,300,343; Oct. 27.

Holder: *See*—
Adjustable bag holder.
Advertising string holder.
Arrow holder.
Article holder.
Ashtray and display holder.
Auto baby holder.
Bag holder.
Bale tie and holder.
Bird nest holder.
Blade holder.
Boat holder.
Bobbin holder.
Book holder.
Boring tool holder.
Bottle holder.
Bouquet holder.
Branch holder.
Brush holder.
Brush and mop holder.
Brush and tube holder.
Bumper and license plate holder.
Can holder.
Candle holder.
Cap and lamp holder.
Carbon holder.
Cake holder.
Calendar holder.
Card holder.
Cartridge holder.
Catheter holder.
Christmas tree holder.
Cigarette holder.
Cigarette package wrapper and match package holder.
Cigarette paper holder.
Clip pencil holder.
Clothesline holder.
Coil holder.
Collar holder.
Compensating precision brush holder.
Confection candle holder.
Container and picture holder.
Copy holder.
Cord holder.
Corsage holder.
Cosmetic holder.
Crayon holder.
Crystal holder.
Cutter holder.
Dental floss holder.
Diamond holder.
Die holder.
Display holder.
Door holder.
Elastic holder.
Electrode holder.
Eraser holder.
Field glass holder.
File holder.
Film holder.
Filter holder.
Fish holder.
Fishing rod holder.
Flag holder.
Flagstaff holder.
Flatiron holder.
Flower holder.
Fountain brush and tube holder.
Fruit jar holder.
Fuse holder.
Garbage can holder.
Glove holder.
Hairpin holder.
Hairpin and clip holder.
Handbag and key holder.
Hat holder.
Hone and holder.
Hot vegetable holder.
Hydraulic blank holder.
Ice cream cone holder.
Implement holder.
Initial holder.
Insect bait holder.
Insecticide holder.
Iron cord holder.
Journal box packing holder.
Key holder.
Knitting stitch holder.
Lamp holder.
Laundry marking pin holder.
Lead holder.
Leaf holder.
License tag holder.
Lipstick holder.
Magnetic work holder.
Map holder.
Mason's line holder.
Match book and holder.
Matchbook holder.
Match holder.

Microphone holder.
Napkin holder.
Necktie holder.
Nozzle holder.
Nursing bottle holder.
Nut holder.
Pad holder.
Paintbrush holder.
Paint pot holder.
Paper bag holder.
Paper pack holder.
Pencil holder.
Periodical holder.
Picture and memorandum holder.
Picture holder.
Piezo-electric crystal holder.
Piezoelectric device holder.
Pin holder.
Plate holder.
Poker chip holder.
Pot holder.
Price card holder.
Program holder.
Punch and die set holder.
Razor blade holder.
Razor blade magazine holder.
Record holder.
Record sheet holder.
Reel holder.
Retaining disk holder.
Rupture holder.
Sanitary meat holder.
Sash fastener and holder.
Score pad holder.
Screw holder.
Service-record holder.
Sheet holder.
Soap holder.
Spool holder.
Spoon holder.
Spring key holder.
Stove pipe holder.
Strip holder.
Tap holder.
Thermometer holder.
Thread cutter and holder.
Ticket holder.
Tie holder.
Tie plate and rail anchor holder.
Tissue package holder.
Toilet paper holder.
Tool and blade holder.
Tool holder.
Tool holder for lathes.
Tooth brush and powder holder.
Toothbrush holder.
Tree holder.
Wedding bouquet holder.
Welding electrode holder.
Welding rod holder.
Wire holder.
Work and tool holder.
Work holder.
Yarn holder.
Yarn package holder.
Utility holder.

Holder. P. J. Millstone and L. Klaus. 2,291,343; July 28.
Holder. D. D. Wolfe. 2,296,133; Sept. 15.
Holder and carrier, Bottle. G. H. Hutaff, Jr. 2,283,555; May 19.
Holder and dispenser for rolled sheet material. A. C. Gillanders and H. H. Daggett. 2,295,648; Sept. 15.
Holder and extinguisher, Cigarette. J. T. Saunders. 2,280,543; Apr. 21.
Holder and harness therefor, Fishing pole. A. S. Haislip. 2,298,694; Oct. 13.
Holder and lock, License plate. W. F. A. Buehner. 2,275,073; Mar. 3.
Holder and magazine, Slide. A. L. Langenfeld. 2,287,624; June 23.
Holder and method and apparatus for assembling the same, Transparency slide-projector. G. J. Koch and F. Tuttle. 2,289,843; July 14.
Holder and tension device, Brush. H. Weissinger. 2,280,735; Apr. 21.
Holder and tightener for wire fences, Insulated. C. R. Sachs. 2,297,802; Oct. 6.
Holder for animals, Insecticide. L. J. Mullen. 2,306,076; Dec. 22.
Holder for article-threading machines, Work. A. J. Matter. 2,289,850; July 14.
Holder for articles of printed matter. L. Loewenstein. 2,277,494; Mar. 24.
Holder for beds, Sheet. T. R. Treiber. 2,284,778; June 2.
Holder for bobby pins, hairpins, and the like. W. Finkelstein. 2,305,922; Dec. 22.
Holder for broiling apparatus, Steak. S. N. Bobo. 2,297,825; Oct. 6.
Holder for cigarettes or like articles. G. L. Scott. 2,297,919; Oct. 6.
Holder for cutter chains, Bit. A. R. Long and J. B. Long. 2,297,570; Sept. 29.
Holder for dental film developing hangers. J. A. Jones and E. M. Nash. 2,269,820; Jan. 13.
Holder for drilling bowling balls, Work. J. A. Lange. 2,269,946; Jan. 13.
Holder for ears of corn. T. H. Jenkins. 2,281,501; Apr. 28.
Holder for fishing tackle. C. Baumgartner. 2,268,920; Jan. 6.
Holder for fluorescent lamps. E. R. Kulka. 2,272,528; Feb. 10.
Holder for form tools, Work. J. Edgar. 2,281,681; May 5.
Holder for ice cream containers. A. J. McPhail. 2,298,577; Oct. 13.
Holder for impact tools. M. O'Farrell. 2,285,608; June 9.
Holder for keys and valuables, Security. H. Mieth. 2,297,312; Sept. 29.
Holder for keys or the like. R. Henderson. 2,291,896; Aug. 4.
Holder for license vouchers. W. Keck. 2,269,535; Jan. 13.
Holder for lipsticks and the like. H. F. Reichenbach. 2,302,473; Nov. 17.
Holder for lipsticks and the like, Adjustable. H. F. Reichenbach. 2,272,924; Feb. 10.
Holder for markers or razor blades. I. A. Chaikin. 2,269,005; Jan. 6.
Holder for mixing machines, Bottle. J. Kantor. 2,275,823; Mar. 10.

Holder for paper cups. R. C. McKay. 2,305,628; Dec. 22.
Holder for pencils or the like, Magnetic. P. J. Smith. 2,297,806; Oct. 6.
Holder for reading matter. L. C. MacDonald. 2,306,634; Dec. 29.
Holder for rubbing tools, Universal grip. D. Ferragano. 2,280,767; Apr. 21.
Holder for sales slips. J. A. Dunn. 2,290,097; July 14.
Holder for spectrophotometers and colorimeters and comparing optical reflecting powers of materials, Sample. R. H. Park. 2,300,695; Nov. 3.
Holder for spoons or the like. R. Seller. 2,274,219; Feb. 24.
Holder for tape sections. A. Freydberg. 2,283,626; May 19.
Holder for test tubes and the like. R. B. and W. E. Street. 2,279,075; Apr. 7.
Holder for toilet paper. W. Galena. 2,281,032; Apr. 28.
Holder for triturators, Cutter blade. A. G. Lind. 2,278,274; Mar. 31.
Holder for vacuum cleaners, Tool. T. K. Scott. 2,293,859; Aug. 25.
Holder for work objects. W. B. Warren. 2,288,218; June 30.
Holder for yarn packages. F. B. Javery and R. C. Longvall. 2,272,120; Feb. 3.
Holder means for hosiery, Sorting. E. R. Ammon. 2,279,897; Apr. 14.
Holder or like article, Door. A. Claud-Mantle. 2,289,873; July 14.
Holder shanks, Punch. E. A. Baumbach. 2,281,543; May 5.
Holder wiring means, Brush. J. Gordon. 2,303,836; Dec. 1.
Holders with replaceable cutting blades, Making. M. M. Abbott. 2,293,789; Aug. 25.
Holding and releasing mechanism for railroad hand brakes. H. D. Breen. 2,269,004; Jan. 6.
Holding device. G. F. Felton. 2,288,443; June 30.
Holding device. C. Kralicek and F. J. Andel. 2,299,397; Oct. 20.
Holding device. W. T. Mohan. 2,289,140; July 7.
Holding device, Adjustable. D. G. Ehrich. 2,276,945; Mar. 17.
Holding device for curtains. H. F. Bossert. 2,293,883; Aug. 25.
Holding device for duplicating apparatus, Strip. W. S. Cochran and R. A. Williams. 2,288,267; June 30.
Holding device for laundry pressing machines. R. L. Custer. 2,286,348; June 16.
Holding device for loom let-off mechanism. R. G. Turner. 2,304,218; Dec. 8.
Holding device for towels and the like objects. E. H. Hecht. 2,278,075; Mar. 31.
Holding device, Work. E. Barnes. 2,299,294; Oct. 20.
Holding means, Cot. E. F. Couleur. 2,303,618; Dec. 1.
Holes in minerals and minerallike materials, Springing. R. B. Aitchison. 2,286,782; June 16.
Hollow articles, Forming. C. G. Staelin. 2,285,370; June 2.
Hollow articles, Manufacture of. A. P. Parker. 2,289,990; July 14.
Hollow articles of plastic material, Forming. J. R. Hobson. 2,288,454; June 30.
Hollow bodies, Joining. W. S. Hayford. 2,305,473; Dec. 15.
Hollow bodies, Manufacturing. V. Ehrenhaft. 2,271,066; Jan. 27.
Hollow building block. J. W. Akam. 2,301,672; Nov. 10.
Hollow cast metal valve. A. T. Colwell. 2,274,667; Mar. 3.
Hollow elastic ball. F. T. Roberts. 2,294,424; Sept. 1.
Hollow glass block. J. J. Gregory. 2,288,521; June 30.
Hollow milling tool. W. W. Hopkins. 2,290,591; July 21.
Hollow structures, Forming. C. A. Johnson. 2,298,132; Oct. 6.
Hollow valve structure. C. Voorhies. 2,280,758; Apr. 21.
Holster lock. G. G. McMillan. 2,297,008; Sept. 29.
Homogenization of liquid matter. A. van Kreveld. 2,271,982; Feb. 3.
Homogenizer. J. Marco. 2,302,705; Nov. 24.
Homogenizing valve. R. L. Hanson. 2,304,689; Dec. 8.
Homologues of Dl-tocopherols. P. Karrer. 2,287,106; June 23.
Homologues of urea, Manufacture of. J. F. Olin. 2,276,696; Mar. 17.
Hone. H. G. Wommer. 2,283,132; May 12.
Hone, Adjustable. J. J. Palotce. 2,269,378; Jan. 6.
Hone and holder, Razor. S. K. Morrow. 2,278,553; Apr. 7.
Hone, Expansion. G. T. Chapman. 2,290,739; July 21.
Hone, Hydraulically actuated. F. J. Jeschke. 2,277,985; Mar. 31.
Honing device. K. W. Connor. 2,276,611; Mar. 17.
Honing device. K. W. Connor. 2,284,134; May 26.
Honing machine. H. R. Berard. 2,290,525; July 21.
Honing machine. H. J. Caldwell. 2,287,085; June 23.
Honing machine. C. A. Fulmer. 2,297,953; Oct. 6.
Honing machine. A. M. Johnson. 2,270,590; Jan. 20.

Honing machine. A. M. Johnson. 2,271,768; Feb. 3.
Honing machine. A. M. Johnson. 2,294,184; Aug. 25.
Honing machine. J. E. Kline. 2,284,325; May 26.
Honing machine and method. R. H. Cramer. 2,280,379; Apr. 21.
Honing mechanism and control means therefor, Automatic. C. W. Floss. Re. 22,125; June 23.
Honeycomb uncapping machine. J. W. McFayden. 2,272,808; Feb. 10.
Honey extractor comb pocket means. G. L. Morris. 2,281,788; May 5.
Honey pectin composition, Preparing homogeneous. J. E. Walker. 2,295,274; Sept. 8.
Hood control for motor cars. A. Claud-Mantle. 2,296,424; Sept. 22.
Hood, Folding. J. Bolsey. 2,305,665; Dec. 22.
Hood, Hairdressing. M. Weilerstein. 2,301,486; Nov. 10.
Hood latch. S. De Orlow. 2,275,740; Mar. 10.
Hood latch. W. H. Krause. 2,274,711; Mar. 3.
Hood latching means. A. J. Rhodes. 2,285,682; June 9.
Hood, Protecting. D. C. Andrews. 2,295,279; Sept. 8.
Hood with cooperating built-in direct-vision view finder, Reflex focusing. L. D. Nadel. 2,293,427; Aug. 18.
Hook: *See*—
Cargo sling hook.
Clothes hook.
Crate hook.
Crochet hook.
Drilling hook.
Safety hook.
Snap hook.
Supporting hook.
Utensil supporting hook.
Welt hook.
Hook. A. C. Moork. 2,271,923; Feb. 3.
Hook. J. H. H. Tiryakian. 2,304,967; Dec. 15.
Hook and cable coupling. L. G. Ehmann. 2,302,198; Nov. 17.
Hook and clasp fastener, Combined. E. C. Granger. 2,281,151; Apr. 28.
Hook attaching means for plug lures. J. E. Nelson. 2,290,702; July 21.
Hook fastener. T. K. Gibson. 2,283,983; May 26.
Hook for knitting machines, Welt. K. Howie. 2,279,736; Apr. 14.
Hook for sewing machines, Lubricated. W. L. Barron. 2,295,511; Sept. 8.
Hook for sewing machines, Rotary. D. A. Graesser. 2,296,661; Sept. 22.
Hook guard. A. Meisenheimer. 2,296,449; Sept. 22.
Hook mounting. A. J. Traumüller. 2,288,305; June 30.
Hook or device for cranes and the like, Grasping. H. J. Ralston. 2,300,372; Oct. 27.
Hook or the like, Lumber. K. C. Jenne and G. F. Manion. 2,274,985; Mar. 3.
Hook setting device, Automatic. F. E. Tilbury. 2,303,668; Dec. 1.
Hook type rotary latch. W. A. Endter. 2,296,988; Sept. 29.
Hookup apparatus, Welt bar. G. Bitzer. 2,295,512; Sept. 8.
Hooks for sewing machines, Lubricated. W. J. Peets, D. A. Graesser, and L. C. Marsac. 2,284,474; May 26.
Hooks to bait plugs, Securing. W. F. Eger. 2,275,253; Mar. 3.
Hooks, Package of. C. Tate. 2,296,960; Sept. 29.
Hoop and stave structure. C. A. Burhans. 2,301,519; Nov. 10.
Hopper. H. M. Danker. 2,271,170; Jan. 27.
Hopper. W. H. Ward. 2,284,781; June 2.
Hopper. M. A. Weckerly. 2,275,331; Mar. 3.
Hopper, Portable. J. H. Mosel. 2,299,702; Oct. 20.
Horizon for ships, Artificial. O. E. Esval. 2,293,039; Aug. 18.
Hormone composition, Plant. R. W. Leiby. 2,289,974; July 14.
Hormone-like acting product and manufacturing the same. W. Salzer. 2,281,956; May 5.
Hormones and preparing same, Oxygenated estrogenic. E. Schwenk. 2,294,938; Sept. 8.
Hormones, Production of. T. Reichstein. 2,296,572; Sept. 22.
Horn. L. V. Grover. 2,281,539; Apr. 28.
Horn and housing. C. E. Meyerhoefer. 2,273,130; Feb. 17.
Horn, Arcing. J. M. Sheadel and J. J. Taylor. 2,306,359; Dec. 22.
Horn control circuit. J. White and J. W. Falconer. 2,296,131; Sept. 15.
Horn control system. J. White. 2,269,070; Jan. 6.
Horn control system. J. White. 2,283,659; May 19.
Horn control system. J. White and J. W. Falconer. 2,269,071; Jan. 6.
Horn device, Pneumatic. A. B. Wood. 2,299,447; Oct. 20.
Horn, Electromagnetic. W. L. Barrow. 2,298,272; Oct. 13.
Horn motor and relay unit. W. J. Rady. 2,278,561; Apr. 7.
Horn, Motor operated. P. D. Phillips. 2,287,566; June 23.
Horn mounting. P. C. Reck. 2,285,304; June 2.
Horn, Pneumatic. N. F. Lewis. 2,273,968; Feb. 24.
Horse or trestle, Carpenter's. G. W. Spikings, Jr. 2,290,898; July 28.
Horse training apparatus. C. W. Vogt and E. E. Lakso. 2,279,539; Apr. 14.
Hose and hose connector construction. A. M. Graham. 2,277,397; Mar. 24.
Hose and the like. W. E. Booton. 2,291,576; July 28.
Hose clamp. H. Gass. 2,278,071; Mar. 31.
Hose clamp. J. T. King. 2,270,375; Jan. 20.
Hose clamp. J. T. King. 2,273,578; Feb. 17.
Hose clamp. R. Richards. 2,302,475; Nov. 17.
Hose clamp, Spring ring. W. L. Weeks. 2,285,850; June 9.
Hose clamping device. M. W. Nenneman. 2,289,724; July 14.
Hose connection, Flexible. S. Guarnaschelli. 2,300,547; Nov. 3.
Hose connector. S. B. Beugler. 2,279,437; Apr. 14.
Hose coupling. C. G. Butler. 2,278,239; Mar. 31.
Hose coupling. B. C. Carlson. 2,294,960; Sept. 8.
Hose coupling. L. A. Carlson. 2,295,830; Sept. 15.
Hose coupling. H. N. Cross. 2,279,733; Apr. 14.
Hose coupling. A. L. Parker. 2,300,464; Nov. 3.
Hose coupling, Detachable. I. Cowles. 2,280,892; Apr. 28.
Hose coupling, Flexible. N. M. Couty and W. F. Corley. 2,273,398; Feb. 17.
Hose coupling—method of and means for forming same. W. S. Wolf. 2,292,421; Aug. 11.
Hose, Electrically heated. L. Marick. 2,274,839; Mar. 3.
Hose fastener and the like. J. Shaulson. 2,269,696; Jan. 13.
Hose fitting, Swivel. N. M. Couty. 2,273,396–7; Feb. 17.
Hose, Flanged. D. E. Harpfer. 2,298,736; Oct. 13.
Hose, Flanged. E. G. Kimmich and J. L. Cutler. 2,298,738; Oct. 13.
Hose, Heat shielded flexible. N. M. Couty. 2,273,393; Feb. 17.
Hose housing. F. P. Zierden. 2,300,243; Oct. 27.
Hose jack. G. C. Jordan. 2,299,629; Oct. 20.
Hose joint. F. B. Williamson, Jr., and T. A. Welger. 2,271,931; Feb. 3.
Hose, Making rubber. C. D. Garretson. 2,301,207; Nov. 10.
Hose, Method and means for coiling. A. G. Horvath. 2,277,864; Mar. 31.
Hose, Pressure. E. Schulthess. 2,277,786; Mar. 31.
Hose reel. A. A. Ewald. 2,286,904; June 16.
Hose reel. R. D. Killebrew. 2,268,877; Jan. 6.
Hose reel. F. P. Zierden. 2,299,521; Oct. 20.
Hose reel apparatus. R. J. Gear. 2,301,208; Nov. 10.
Hose reinforcement means. C. A. F. Meyer. 2,300,057; Oct. 27.
Hose resizing tool. R. B. Comins. 2,303,824; Dec. 1.
Hose spray head. T. P. Newman, E. W. Marchand, Jr., and E. A. Fredrickson. 2,271,843; Feb. 3.
Hose support. T. Pous y Valdés. 2,271,490; Jan. 27.
Hose supporter. J. S. Hawie. 2,306,215; Dec. 22.
Hosiery. A. O. Hanisch and E. Fleer. 2,269,088; Jan. 6.
Hosiery. F. Klumpp. 2,277,766; Mar. 31.
Hosiery. O. Kress and C. E. Johnson. 2,288,361; June 30.
Hosiery. L. H. Mendelsohn. 2,302,788; Nov. 24.
Hosiery. J. H. Miller and F. Evans. 2,286,753; June 16.
Hosiery. L. D. Wagenhorst. 2,286,659; June 16.
Hosiery and knitted fabric having strain absorbing zones. L. B. Herb. 2,301,540; Nov. 10.
Hosiery, and making same. L. H. Mendelsohn. 2,278,277; Mar. 31.
Hosiery and making the same. D. J. Harris. 2,268,751; Jan. 6.
Hosiery and producing the same. E. W. Rugeley and T. A. Feild, Jr. 2,273,071; Feb. 17.
Hosiery, Corner construction for full-fashioned. E. S. Sachsenmaier and E. J. Butler. 2,273,145; Feb. 17.
Hosiery machine, Flat knitting. O. E. Fritsche. 2,281,569; May 5.
Hosiery, Manufacture of cellulose ester. W. W. Heckert. 2,303,934; Dec. 1.
Hosiery protector. L. J. Finnan, Jr. 2,279,453; Apr. 14.
Hospital table. W. C. and W. R. Poetsch. 2,272,819; Feb. 10.
Hot air furnace. C. Blair. 2,286,665; June 16.
Hot air furnace. J. O. Johnston. 2,299,901; Oct. 27.
Hot air furnace. G. A. Tuck. 2,292,180; Aug. 4.
Hot line jumper clamp. J. Donoghue. 2,304,807; Dec. 15.
Hot top and element for producing the same. I. A. Nicholas. 2,272,018; Feb. 3.
Hot tube working. J. W. Kelso. 2,289,289; July 7.
Hot vegetable holder. A. Maisto. 2,275,536; Mar. 10.
Hot water and steam heater, Combination. H. Rose. 2,300,010; Oct. 27.
Hot water boiler. M. Faeber. 2,276,381; Mar. 17.
Hot water heater. E. L. Swarthout. 2,300,183; Oct. 27.
Hot water or steam boiler. E. J. Lee. 2,297,567; Sept. 29.
Hot water tank, Domestic. H. R. Ansel. 2,290,903; July 28.
House and similar structure, Portable. M. C. Sonino. 2,293,569; Aug. 18.
House construction, Log. R. Jonsrud. 2,289,018; July 7.
House cooler and heater. R. M. Upton. 2,304,042; Dec. 1.
House, Portable. J. A. Connelly. 2,280,687; Apr. 21.

Houses, Constructing the foundations of cellarless. H. W. Brown. 2,282,452; May 12.
Housing. G. N. Slezskinsky. 2,295,241; Sept. 8.
Housing and support for engine camshafts. M. Essl. 2,280,753; Apr. 21.
Housing construction. Gauge. R. T. Hedfield and A. D. Rose. 2,290,328; July 21.
Housing, Deep-sea apparatus. W. M. Bishop. 2,292,358; Aug. 11.
Housing for current and voltage regulators. C. W. Musser. 2,303,218; Nov. 24.
Housing for current carrying and controlling elements. D. Curtis. 2,288,941; July 7.
Housing for fuse devices. W. O. Schultz and A. G. Steinmayer. 2,296,653; Sept. 22.
Housing, Gas installation. P. A. Anderson. 2,278,232; Mar. 31.
Housing unit. L. T. Zell. 2,296,413; Sept. 22.
Housings, Making axle. J. H. Gettig. 2,303,266; Nov. 24.
Housings, Making insulating. G. F. McMahon. 2,279,630; Apr. 14.
Hub construction. H. W. Alden. 2,287,099; June 23.
Hub construction for hydraulic operated variable pitch propellers. R. J. Ruths and H. L. Dodson. 2,276,347; Mar. 17.
Hubs, Producing autofrettaged. H. E. Somes. 2,288,033; June 30.
Hull construction. A. A. Dubay. 2,285,959; June 9.
Hull construction. I. Zuckermann. 2,291,274; July 28.
Hulling machine, Rice. R. Fujioka. 2,282,718; May 12.
Hum reduction carrier system. D. E. Foster. 2,268,813; Jan. 6.
Humidification of goods and air conditioning of containers. B. H. Ridder. 2,270,603; Jan. 20.
Humidifier. R. W. Bulkley. 2,279,966; Apr. 14.
Humidifier. G. A. Dole. 2,273,092; Feb. 17.
Humidifier. F. A. Furlong and N. C. Penfold. 2,287,376; June 23.
Humidifier. R. W. Gammon. 2,284,414; May 26.
Humidifier. H. Goodman and V. S. Dillingham. 2,284,195; May 26.
Humidifier. D. R. Stapleton. 2,301,646; Nov. 10.
Humidifier. W. J. Woolley. 2,276,135; Mar. 10.
Humidifier. W. J. Woolley. 2,278,755; Apr. 7.
Humidifier and control for incubators. C. F. Gedge. 2,287,237; June 23.
Humidifying apparatus. R. P. Skerritt. 2,292,407; Aug. 11.
Humidifying construction. G. A. Morris. 2,303,948; Dec. 1.
Humidity controller. F. D. Joesting. 2,298,827; Oct. 13.
Humidity in textile mill spinning and twisting, Controlling relative. J. R. Potter. 2,300,701; Nov. 3.
Humidity measuring. F. W. Dunmore. 2,295,570; Sept. 15.
Humidity measuring apparatus. E. A. Keeler. 2,280,241; Apr. 21.
Humidity responsive control device. K. E. Whitney. 2,275,708; Mar. 10.
Humidity variable resistance. F. W. Dunmore. 2,285,421; June 9.
Hunter's cap. I. E. Soboroff. 2,275,694; Mar. 10.
Husking and cleaning mechanism. W. J. Coultas and N. F. Andrews. 2,298,198; Oct. 6.
Hydrant. W. F. Terrell and A. S. Fisher. 2,292,674; Aug. 11.
Hydrant cap. H. F. Benoit. 2,303,977; Dec. 1.
Hydrated aluminum triformate, Manufacture of. E. Mazabraud. 2,289,286; July 7.
Hydrated phosphorus pentoxide, Separating. W. H. Baskervill. 2,303,318; Dec. 1.
Hydraulic actuator. R. A. Goepfrich. 2,298,007; Oct. 6.
Hydraulic apparatus. E. M. Pfauser. 2,277,256; Mar. 24.
Hydraulic apparatus. J. J. Warner. 2,286,661; June 16.
Hydraulic apparatus. A. Young. 2,291,937; Aug. 4.
Hydraulic apparatus for opening and closing doors and the like. R. E. Peterson. 2,277,349; Mar. 24.
Hydraulic apparatus for opening, closing, and locking doors, and the like. R. E. Peterson. 2,299,345; Oct. 20.
Hydraulic blank holder. L. R. Williamson. 2,305,336; Dec. 15.
Hydraulic booster system. W. H. Anderson and N. R. Stanton. 2,297,681; Oct. 6.
Hydraulic brake. H. C. Brown. 2,274,885; Mar. 3.
Hydraulic brake. F. Fiedler. 2,305,806; Dec. 22.
Hydraulic brake. K. R. Herman and R. L. Tweedale. 2,282,472; May 12.
Hydraulic brake. M. L. Masteller. 2,282,333; May 12.
Hydraulic brake. M. L. Masteller. 2,284,669; June 2.
Hydraulic brake hose. E. S. MacPherson. 2,299,160; Oct. 20.
Hydraulic brake lock. W. E. Greene. 2,301,037; Nov. 3.
Hydraulic braking system. G. R. G. Gates. 2,284,974; June 2.
Hydraulic centrifuge. E. J. Hazen. 2,306,625; Dec. 29.
Hydraulic clutch. F. Berry. 2,292,987; Aug. 11.
Hydraulic clutch. W. A. Roth. 2,306,363; Dec. 22.
Hydraulic clutch and control mechanism. C. C. Goodson and J. F. Fischbeck. 2,304,907; Dec. 15.
Hydraulic clutch control system. E. R. Gasser. 2,283,431; May 19.
Hydraulic continuous press. W. C. Richardson. Re. 22,200; Oct. 13.
Hydraulic control. C. G. Moller, 3rd. 2,268,764; Jan. 6.
Hydraulic control. H. S. Pardee. 2,279,176; Apr. 7.
Hydraulic control apparatus for machine tools. R. A. Schafer and R. Rodal. 2,299,851; Oct. 27.
Hydraulic control circuit. W. R. Tucker. 2,295,813; Sept. 15.
Hydraulic control, Floating. H. C. Clay. 2,306,541; Dec. 29.
Hydraulic control for variable delivery pumps. G. M. Geiger. 2,286,358; June 16.
Hydraulic control mechanism. E. J. Alderman and D. F. White. 2,298,267; Oct. 13.
Hydraulic control mechanism. H. C. Clay. 2,295,161; Sept. 8.
Hydraulic control mechanism. J. H. Pratt, G. E. Manley, and A. H. G. Girling. 2,283,695; May 19.
Hydraulic control mechanism. R. C. Smith. 2,282,008; May 5.
Hydraulic control system. H. F. Lawrence. 2,273,649; Feb. 17.
Hydraulic control system. J. Mercier. 2,290,479; July 21.
Hydraulic control system. M. Partiot. 2,279,378; Apr. 14.
Hydraulic control system. W. A. Traut. 2,286,880; June 16.
Hydraulic cooler. E. B. Korth. 2,285,668; June 9.
Hydraulic coupling. W. Black and R. Fichtner. 2,294,768; Sept. 1.
Hydraulic coupling. R. A. Carlson and B. A. Swennes. 2,304,336; Dec. 8.
Hydraulic coupling. R. Miller. 2,305,439; Dec. 15.
Hydraulic coupling. I. C. Popper. 2,287,496; June 23.
Hydraulic coupling. H. Sinclair. 2,301,645; Nov. 10.
Hydraulic coupling. F. B. Yingling. 2,283,842; May 19.
Hydraulic cutting machine. W. J. Riddle. 2,278,713; Apr. 7.
Hydraulic descaling. J. F. Komar. 2,296,715; Sept. 22.
Hydraulic device. R. A. Henning. 2,282,652; May 12.
Hydraulic device. G. G. Morin and E. J. Carleton. 2,297,975; Oct. 6.
Hydraulic device. H. Thoma. 2,277,465; Mar. 24.
Hydraulic diaphragm brake. R. de Filippis. 2,269,439; Jan. 13.
Hydraulic disruption of solids. W. F. Court. 2,294,719; Sept. 1.
Hydraulic disruption of solids. W. F. Court. 2,302,299; Nov. 17.
Hydraulic drill. R. R. Renner. 2,274,431; Feb. 24.
Hydraulic drilling machine. E. J. Hirvonen. 2,293,059; Aug. 18.
Hydraulic drive. J. L. Ray. 2,298,310; Oct. 13.
Hydraulic drive. R. Tyler. 2,284,852; June 2.
Hydraulic driven air pump. B. G. Carlson. 2,298,106; Oct. 6.
Hydraulic equalizer. J. P. Johnson. 2,291,578; July 28.
Hydraulic feed control system. H. F. Vickers. 2,285,069; June 2.
Hydraulic fluid. J. C. Woodhouse and K. C. Walker, 2,305,228; Dec. 15.
Hydraulic fluid dispenser, Pedal operated. M. W. Levernier. 2,294,236; Aug. 25.
Hydraulic force transmission for weighing scales. R. S. Bohannan. 2,279,912; Apr. 14.
Hydraulic hold-down. L. R. Williamson. 2,269,328; Jan. 6.
Hydraulic let-off. A. J. Herard, Jr. 2,305,420; Dec. 15.
Hydraulic letoff for looms, Geared. A. J. Herard, Jr. 2,305,421; Dec. 15.
Hydraulic lift for forward-tilting cabs. H. E. Spear, 2,306,348; Dec. 22.
Hydraulic machine. H. Graner. 2,289,420; July 14.
Hydraulic machine. A. Young. 2,300,721; Nov. 3.
Hydraulic machine, Rotary. L. F. Moody. 2,284,295 May 26.
Hydraulic mechanism. T. Brown. 2,286,256; June 16.
Hydraulic motion controlling governor or check. E. Davis. 2,279,160; Apr. 7.
Hydraulic motor. J. W. Brockson. 2,283,313; May 19.
Hydraulic motor. H. F. Gorsuch. 2,286,537; June 16.
Hydraulic motor. J. A. Muller. 2,281,372; Apr. 28.
Hydraulic operating mechanism for pumps. R. R. Mast. 2,282,977; May 12.
Hydraulic operator. E. F. Goetz. 2,276,836; Mar. 17.
Hydraulic packing gland. T. G. McManus. 2,306,219; Dec. 22.
Hydraulic piston motor. R. K. Jeffrey and L. E. Mitchell. 2,285,863; June 9.
Hydraulic power system. C. M. Conradson. 2,306,379; Dec. 29.
Hydraulic power unit. R. E. Bauer. 2,271,615; Feb. 3.
Hydraulic press. W. Ernst. 2,299,686; Oct. 20.
Hydraulic press. J. H. Maude. 2,300,162; Oct. 27.
Hydraulic press. W. R. Tucker. 2,296,072; Sept. 15.
Hydraulic press. F. C. Wilson. 2,301,838; Nov. 10.
Hydraulic press, Electrically controlled. P. E. Flowers. 2,283,358; May 19.
Hydraulic pressure booster. J. H. McCormick. 2,296,647; Sept. 22.
Hydraulic pressure fluid accumulator. H. W. Adams and E. S. Kleinhans. 2,300,722; Nov. 3.

Hydraulic pressure pulsating mechanism. R. J. Gartner. 2,270,585; Jan. 20.
Hydraulic pressure system. N. R. Gibson and L. S. Bernstein. 2,271,480; Jan. 27.
Hydraulic propulsion mechanism for boats and other water vehicles. K. Hanley. 2,276,193; Mar. 10.
Hydraulic pump. J. B. Hawley, Jr. 2,272,771; Feb. 10.
Hydraulic pump. J. F. Patton. 2,278,795; Apr. 7.
Hydraulic pump. I. J. Snader and M. A. Mathys. 2,299,235; Oct. 20.
Hydraulic pump and control means therefor. I. J. Snader and M. A. Mathys. 2,299,234; Oct. 20.
Hydraulic pump, Single-acting. C. J. Coberly. 2,291,880; Aug. 4.
Hydraulic pumping apparatus. W. E. Hubbard. 2,277,761; Mar. 31.
Hydraulic reducing valve. J. M. Towler and F. H. Towler. 2,286,027; June 9.
Hydraulic remote control system. O. A. Wheelon. 2,292,916; Aug. 11.
Hydraulic riveting machine. L. A. Ward. 2,306,851; Dec. 29.
Hydraulic rotor operated butterfly valve. P. A. Kinzie, J. L. Savage, and M. E. Nantz. 2,295,667; Sept. 15.
Hydraulic shock absorber valving assembly. G. M. Magrum. 2,298.396; Oct. 13.
Hydraulic speed control system for prime movers. P. A. Condit. 2,281,675; May 5.
Hydraulic system. H. C. Frentzel, Jr. 2.284,413; May 26.
Hydraulic system. F. Freundel and H. Rosenthal. 2,270,943; Jan. 27.
Hydraulic system. R. M. Nardone. 2,301,441; Nov. 10.
Hydraulic system. H. F. Vickers. 2,276,357; Mar. 17.
Hydraulic system for damping or retarding moving bodies. C. R. Hanna. 2,303,454; Dec. 1.
Hydraulic testing machine. H. Yates. 2,295,249; Sept. 8.
Hydraulic throttle control. E. F. Pierce. 2,282,529; May 12.
Hydraulic torque converter. W. Black and W. Lenz. 2,289,094; July 7.
Hydraulic transmission. J. T. Corrigan. 2,282.395; May 12.
Hydraulic transmission. R. Tyler. 2,283,516; May 19.
Hydraulic transmission. O. Werther. 2,304,721; Dec. 8.
Hydraulic transmission means. H. F. Vosseler and H. A. W. Pierard. 2,276,895; Mar. 17.
Hydraulic valve. A. E. Baak. 2,291,783; Aug. 4.
Hydraulic valve. J. W. Childress. 2,272,110; Feb. 3.
Hydraulic valve. H. F. Frimel. 2,299,719; Oct. 20.
Hydraulic valve. G. D. Shaeffer. 2,304,380; Dec. 8.
Hydraulic valve. J. M. and F. H. Towler. 2,286,026; June 9.
Hydraulic valve, Balanced. J. B. Van Der Werff. 2,294,702; Sept. 1.
Hydraulic variable speed transmission. G. Schwarzbach. 2,285,466; June 9.
Hydraulic vehicle power transmission. W. Black. 2,279,019; Apr. 7.
Hydraulic vehicle propulsion system. H. J. Nathan. 2,279,008; Apr. 7.
Hydraulic volume standing valve. W. O. Batson and H. B. Harris. 2,296,135; Sept. 15.
Hydraulic wedge assembly. E. M. Pfauser. 2,283,089; May 12.
Hydraulic well pumping apparatus. L. A. Ringman. 2,287,709; June 23.
Hydraulic wheel drive. W. W. Scofield. 2,287,498; June 23.
Hydraulic work device. J. C. Cotner. 2.273,315; Feb. 17.
Hydraulically actuated member and speed control therefor. H. F. Vickers. 2,272,684; Feb. 10.
Hydraulically operated clutch. L. F. G. Butler and H. T. Underwood. 2,293,967; Aug. 25.
Hydraulically operated door. T. O. Haynes. 2,293,462; Aug. 18.
Hydraulically operated lock. L. R. Rhein. 2,298,776; Oct. 13.
Hydrobenelysis process. C. W. Lenth and R. N. Du Puis. 2,290,439; July 21.
Hydrocarbon ammonium chromate, Aliphatic. C. K. Sloan. 2,270,386; Jan. 20.
Hydrocarbon burner. M. E. Palsgrove. 2,275,550; Mar. 10.
Hydrocarbon compositions, Stabilization and protection of. M. C. K. Jones. 2,303,050; Nov. 24.
Hydrocarbon conversion. V. A. Kalichevsky and G. F. Hornaday. 2,291,588; July 28.
Hydrocarbon conversion. E. R. Kanhofer. 2,297,773–5; Oct. 6.
Hydrocarbon conversion. P. C. Keith, Jr. 2,298,702; Oct. 13.
Hydrocarbon conversion. L. J. Kelly. 2,302,328; Nov. 17.
Hydrocarbon conversion. E. H. McGrew. 2,270,071–2; Jan. 13.
Hydrocarbon conversion. E. H. McGrew. 2,287,940; June 30.
Hydrocarbon conversion. E. H. McGrew. 2,304,189; Dec. 8.
Hydrocarbon conversion. J. D. Seguy. 2,276,103; Mar. 10
Hydrocarbon conversion. F. G. Straka. 2,281,338; Apr. 28.
Hydrocarbon conversion. J. Turkevich and R. F. Ruthruff. 2,271,356; Jan. 27.
Hydrocarbon conversion. M. P. Venema. 2,287,918; June 30.
Hydrocarbon conversion. K. M. Watson. 2,278,228; Mar. 31.
Hydrocarbon conversion. G. B. Zimmerman. 2,279,547; Apr. 14.
Hydrocarbon conversion and catalyst therefor. S. C. Fulton and B. Malishev. 2,270,044; Jan. 13.
Hydrocarbon conversion, Apparatus for determining the rate of. J. H. Hirsch. 2,306,606; Dec. 29.
Hydrocarbon conversion, Catalytic. V. Voorhees. 2,270,360; Jan. 20.
Hydrocarbon conversion process. J. G. Alther. 2,270,027; Jan. 13.
Hydrocarbon conversion process. W. L. Benedict. 2,304,070; Dec. 8.
Hydrocarbon conversion process. M. T. Carpenter. 2,288,070; June 30.
Hydrocarbon conversion process. R. B. Day and E. R. Kanhofer. 2,283,851; May 19.
Hydrocarbon conversion with suspended catalysts. S. B. Becker and E. A. Johnson. 2,271,148; Jan. 27.
Hydrocarbon copolymer and preparing same. W. H. Smyers. 2,274,749; Mar. 3.
Hydrocarbon distillate, Sweetening. C. D. Lowry, Jr. 2,270,322; Jan. 20.
Hydrocarbon distillates, Sweetening. C. G. Dryer and C. Wirth III. 2,297,751; Oct. 6.
Hydrocarbon distillates, Treating. W. K. Simpson and C. G. Dryer. 2,305,742; Dec. 22.
Hydrocarbon distillates, Treatment of. W. L. Benedict. 2,291,276; July 28.
Hydrocarbon distillates, Treatment of. W. L. Benedict and J. E. Ahlberg. 2,273,012; Feb. 17.
Hydrocarbon distillates, Treatment of. W. L. Benedict and C. G. Dryer. 2,270,248; Jan. 20.
Hydrocarbon fluids, Separating. W. W. Gary. 2,296,992; Sept. 29.
Hydrocarbon fluids, Separating. L. R. Hill. 2,288,453; June 30.
Hydrocarbon fluids, Separating. P. C. Keith, Jr., and G. Roberts, Jr. 2,288,461; June 30.
Hydrocarbon fluids, Treating. F. O. Rice. 2,275,232; Mar. 3.
Hydrocarbon fluids, Treating. F. O. Rice and W. D. Walters. 2,305,635; Dec. 22.
Hydrocarbon fluids, Treatment of. W. A. Schulze and G. H. Short. 2,301,588; Nov. 10.
Hydrocarbon gas conversion process. M. P. Youker. 2,283,305; May 19.
Hydrocarbon gas treatment for electrographitic material. L. E. Moberly. 2,282,235; May 5.
Hydrocarbon nitration. O. W. Rideout. 2,291,345; July 28.
Hydrocarbon oil conversion, Catalytic. E. L. d'Ouville. 2,288,875; July 7.
Hydrocarbon oil, Conversion of. C. O. Tongberg. 2,304,289; Dec. 8.
Hydrocarbon oil, Process and apparatus for the catalytic conversion of. W. J. Degnen. 2,305,569; Dec. 15.
Hydrocarbon oil treatment. W. S. Sowers. 2,288,853; July 7.
Hydrocarbon oils and derivatives, Refining. E. A. Ocon. 2,300,691; Nov. 3.
Hydrocarbon oils, Catalytic conversion of. G. Egloff. 2,282,855; May 12.
Hydrocarbon oils, Conversion of. T. A. Mangelsdorf. 2,303,944; Dec. 1.
Hydrocarbon oils, Converting heavy. R. M. Melaven and R. V. Shankland. 2,301,735; Nov. 10.
Hydrocarbon oils, Cracking of. J. V. Marancik and H. Z. Martin. 2,296,722; Sept. 22.
Hydrocarbon oils for subsequent cracking, Treating a plurality of. E. A. Ocon. 2,294,126; Aug. 25.
Hydrocarbon oils, Polymerized. E. R. Kirn and N. Fragen. 2,301,052; Nov. 3.
Hydrocarbon, Oxidizing a. E. Berl. 2,270,779; Jan. 20.
Hydrocarbon oils, Sweetening sour. L. L. Lovell and L. F. Boullion. 2,293,395; Aug. 18.
Hydrocarbon polymers and products thereof, Preparation of. P. K. Frolich. 2,271,636; Feb. 3.
Hydrocarbon product. J. H. Bartlett. 2,293,237; Aug. 18.
Hydrocarbon product, Halogenated. A. J. Morway and F. L. Miller. 2,291,403; July 28.
Hydrocarbon products, Manufacture of. E. M. Hattox. 2,270,052; Jan. 13.
Hydrocarbon products, Producing hydrogenated. R. Leprestre. 2,271,017; Jan. 27.
Hyrocarbon products, Purifying. A. J. Mueller. 2,287,119; June 23.
Hydrocarbon reactions. V. N. Ipatieff and A. V. Grosse. 2,273,320; Feb. 17.
Hydrocarbon reforming. G. Egloff. 2,297,695; Oct. 6.
Hydrocarbon, Stabilized. W. H. James and E. W. Fuller. 2,271,940; Feb. 3.
Hydrocarbon, Stabilized liquid. D. R. Frey. 2,290,872; July 28.
Hydrocarbon synthesis. R. E. Burk and E. C. Hughes. 2,284,468; May 26.
Hydrocarbon treatment. C. N. Kimberlin. 2,281,979; May 5.

Hydrocarbons, Alkylating. H. Heinemann. 2,286,543; June 16.
Hydrocarbons, Alkylating. D. H. Putney. 2,281,248; Apr. 28.
Hydrocarbons, Alkylation of. F. H. Bruner. 2,269,250; Jan. 6.
Hydrocarbons, Alkylation of. A. R. Goldsby and J. C. Van Gundy. Re. 22,146; July 28.
Hydrocarbons, Alkylation of. J. C. Morrell. 2,276,250–1; Mar. 10.
Hydrocarbons, Alkylation of aromatic. R. E. Schaad. 2,290,211; July 21.
Hydrocarbons, Alkylation of isoparaffinic. W. E. Bradley and K. J. Korpi. 2,286,183; June 16.
Hydrocarbons and separation of the products thereof, Oxidation of. G. Alleman and S. E. Jolly. 2,288,769; July 7.
Hydrocarbons, Beneficiation of low volatile. E. C. Hughes. 2,272,205; Feb. 10.
Hydrocarbons by cracking and catalysis, Refining. W. T. Hancock. 2,303,547; Dec. 1.
Hydrocarbons, Catalytic aromatization of. R. E. Burk and E. C. Hughes. 2,290,033; July 14.
Hydrocarbons, Catalytic conversion of. W. F. Huppke. 2,279,198–99; Apr. 7.
Hydrocarbons, Catalytic conversion of. L. S. Kassel. 2,291,234; July 28.
Hydrocarbons, Catalytic conversion of. G. H. Morey and F. E. Frey. 2,270,887; Jan. 27.
Hydrocarbons, Catalytic conversion of. C. L. Thomas. 2,292,677; Aug. 11.
Hydrocarbons, Catalytic conversion of. C. L. Thomas and H. S. Bloch. 2,270,091; Jan. 13.
Hydrocarbons, Catalytic cracking of. G. Egloff. 2,298,355; Oct. 13.
Hydrocarbons, Catalytic cracking of. E. R. Kanhofer 2,271,645; Feb. 3.
Hydrocarbons, Catalytic cracking of. R. F. Ruthruff. 2,278,590; Apr. 7.
Hydrocarbons, Catalytic hydrogenation of liquid. F. E. Frey. 2,303,118; Nov. 24.
Hydrocarbons, Catalytically treating. E. C. Pitzer and L. Heard. 2,274,633; Mar. 3.
Hydrocarbons, Catalytic treatment of. J. M. Mavity. 2,292,708; Aug. 11.
Hydrocarbons, Conversion of. J. E. Ahlberg and C. L. Thomas. 2,282,922; May 12.
Hydrocarbons, Conversion of. W. L. Benedict. 2,271,617; Feb. 3.
Hydrocarbons, Conversion of. H. E. Drennan. 2,282,602; May 12.
Hydrocarbons, Conversion of. F. C. Fahnestock. 2,287,672; June 23.
Hydrocarbons, Conversion of. E. R. Kanhofer. 2,275,441; Mar. 10.
Hydrocarbons, Conversion of. D. A. Legg. 2,305,220; Dec. 15.
Hydrocarbons, Conversion of. E. H. McGrew. 2,276,081; Mar 10.
Hydrocarbons, Conversion of. H. Pines and V. N. Ipatieff. 2,291,254; July 28.
Hydrocarbons, Conversion of. R. Pyzel and E. R. Kanhofer. 2,304,654; Dec. 8.
Hydrocarbons, Conversion of. R. F. Ruthruff. 2,304,083; Dec. 8.
Hydrocarbons, Conversion of. J. D. Seguy. 2,270,086; Jan. 13.
Hydrocarbons, Conversion of. C. L. Thomas. 2,300,240; Oct. 27.
Hydrocarbons, Conversion of. K. M. Watson. 2,282,273; May 5.
Hydrocarbons, Depolymerization of high boiling unsaturated. K. Smeykal and K. Reisinger. 2,282,499; May 12.
Hydrocarbons, Desulphurizing. R. E. Burk. 2,306,933; Dec. 29.
Hydrocarbons, Desulphurizing. R. E. Burk and E. C. Hughes. 2,301,802; Nov. 10.
Hydrocarbons, Fractionation of. A. R. Nevitt. 2,287,355; June 23.
Hydrocarbons, Fractionation of mixtures of. R. M. Barrer. 2,306,610; Dec. 29.
Hydrocarbons from fuel gases, Recovery of. P. E. Kuhl. 2,278,999; Apr. 7.
Hydrocarbons, Hydrogenation of. V. N. Ipatieff. 2,270,303; Jan. 20.
Hyrocarbons in liquid phase and catalysts therefor, Oxidation of low molecular weight. J. J. Owen and P. T. Parker. 2,,287,125; June 23.
Hydrocarbons into gaseous olefines, Conversion of. H. Klein, F. Haubach, and W. Hofeditz. 2,301,727; Nov. 10.
Hydrocarbons into motor fuel, Converting normally gaseous. F. E. Frey. 2,301,391; Nov. 10.
Hydrocarbons, Isomerization of. A. J. van Peskl. 2,271,043; Jan. 27.
Hydrocarbons, Isomerization of normal paraffinic. H. Heinemann. 2,286,542; June 16.
Hydrocarbons, Isomerizing. H. A. Cheney. 2,291,376; July 28.
Hydrocarbons, Manufacture of. V. Ipatieff and R. E. Schaad. 2,270,302; Jan. 20.
Hydrocarbons, Manufacture of high antiknock. A. R. Goldsby. Re. 22,205; Oct. 20.
Hydrocarbons, Manufacture of high antiknock. A. R. Goldsby. 2,303,735; Dec. 1.
Hydrocarbons, Manufacture of liquid. M. Pier. 2,280,258; Apr. 21.
Hydrocarbons, Manufacture of polycyclic. A. V. Grosse and W. J. Mattox. 2,272,266; Feb. 10.
Hydrocarbons, Multistage catalytic conversion of. W. L. Benedict. 2,303,107; Nov. 24.
Hydrocarbons of low molecular weight, Converting. F. E. Frey. 2,270,700; Jan. 20.
Hydrocarbons, Oxidation of. J. E. Bludworth. 2,299,790; Oct. 27.
Hydrocarbons, Oxidation of alicyclic. S. H. McAllister. 2,285,601; June 9.
Hydrocarbons, Oxidation of aliphatic. R. A. Gerlicher. 2,274,057; Feb. 24.
Hydrocarbons, Oxidizing. C. O. Henke and R. G. Benner. 2,276,774; Mar. 17.
Hydrocarbons, Polymerization of. R. Pyzel and C. G. Gerhold. 2,268,618; Jan. 6.
Hydrocarbons, Producing paraffinic. W. E. Bradley and K. J. Korpi. 2,286,184; June 16.
Hydrocarbons, Production of. W. Michael and E. Plauth. 2,279,052; Apr. 7.
Hydrocarbons, Production of. T. B. Prickett. 2,289,329; July 7.
Hydrocarbons, Production of. A. Scheuermann and A. Kotzschmar. 2,274,639; Mar. 3.
Hydrocarbons, Production of. A. Scheuermann and E. Marecek. 2,296,405; Sept. 22.
Hydrocarbons, Production of hydroaromatic. A. J. van Peski. 2,299,716; Oct. 20.
Hydrocarbons, Production of valuable. N. K. Chaney. 2,276,288; Mar. 17.
Hydrocarbons, Purification of. W. A. Schulze. 2,288,749; July 7.
Hydrocarbons, Recovering. H. R. Legatski, W. Swerdloff, and G. W. McCullough. 2,299,830; Oct. 27.
Hydrocarbons, Recovering. G. W. McCullough. 2,273,412; Feb. 17.
Hydrocarbons, Refining and treating petroleum. W. T. Hancock. 2,288,131; June 30.
Hydrocarbons, Reforming and polymerizing. P. Subkow. 2,277,938; Mar. 31.
Hydrocarbons, Segregating. E. A. Ocon. 2,286,503; June 16.
Hydrocarbons, Selective oxidation or dehydrogenation of petroleum. H. B. Kipper. 2,274,204; Feb. 24.
Hydrocarbons, Separation of aromatic. W. J. Mattox. 2,282,231; May 5.
Hydrocarbons, Solvent extraction of normally liquid. R. K. Stratford and G. W. Gurd. 2,302,383; Nov. 17.
Hydrocarbons, Stabilization of petroleum. M. A. Dietrich. 2,282,710; May 12.
Hydrocarbons, Synthesis of. F. Duftschmid, E. Linckh, and F. Winkler. 2,287,092; June 23.
Hydrocarbons, Synthesizing. W. Herbert. 2,271,259; Jan. 27.
Hydrocarbons, Synthesizing. P. C. Keith, Jr. 2,276,274; Mar. 17.
Hydrocarbons, Synthesizing sulphur-bearing, high molecular weight. L. L. Davis, B. H. Lincoln, and G. D. Byrkit. 2,278,719; Apr. 7.
Hydrocarbons, The conversion of asphaltic. V. A. Salmi. 2,269,485; Jan. 13.
Hydrocarbons, Thermal treatment of. W. O. Keeling. 2,272,209; Feb. 10.
Hydrocarbons, Treating. C. D. Coulter and E. R. Cox. 2,271,761; Feb. 3.
Hydrocarbons, Treating. H. E. Drennan. 2,300,877; Nov. 3.
Hydrocarbons, Treating. R. P. Dunmire. 2,273,846; Feb. 24.
Hydrocarbons, Treating. C. E. Hemminger. 2,300,151; Oct. 27.
Hydrocarbons, Treating. P. E. Kuhl. 2,284,581; May 26.
Hydrocarbons, Treating. A. Y. Mottlau. 2,287,118; June 23.
Hydrocarbons, Treatment of. S. S. Allender. 2,268,557; Jan. 6.
Hydrocarbons, Treatment of. C. H. Angell. 2,286,453; June 16.
Hydrocarbons, Treatment of. C. H. Angell. 2,298,330–1; Oct. 13.
Hydrocarbons, Treatment of. S. C. Carney. 2,301,520; Nov. 10.
Hydrocarbons, Treatment of. J. A. Chenicek and K. M. Brown. 2,301,615; Nov. 10.
Hydrocarbons, Treatment of. B. B. Corson and G. S. Monroe. 2,287,931; June 30.
Hydrocarbons, Treatment of. J. De Seguy. 2,285,785; June 9.
Hydrocarbons, Treatment of. H. E. Drennan. 2,298,931; Oct. 13.
Hydrocarbons, Treatment of. G. Egloff. 2,291,886; Aug. 4.
Hydrocarbons, Treatment of. G. Egloff and C. G. Dryer. 2,286,475; June 16.
Hydrocarbons, Treatment of. P. K. Frolich. 2,303,076; Nov. 24.
Hydrocarbons, Treatment of. C. G. Gerhold. 2,281,282; Apr. 28.

Hydrocarbons, Treatment of. C. G. Gerhold and B. J. Flock. 2,294,547; Sept. 1.
Hydrocarbons, Treatment of. A. R. Goldsby. 2,271,860; Feb. 3.
Hydrocarbons, Treatment of. A. V. Grosse and C. B. Linn. 2,276,189; Mar. 10.
Hydrocarbons, Treatment of. A. V. Grosse and W. J. Mattox. 2,287,935; June 30.
Hydrocarbons, Treatment of. E. N. Hague. 2,275,178; Mar. 3.
Hydrocarbons, Treatment of. H. Hoog. 2,288,866; July 7.
Hydrocarbons, Treatment of. V. N. Ipatieff and H. Pines. 2,273,041–2–3; Feb. 17.
Hydrocarbons, Treatment of. V. N. Ipatieff and H. Pines. 2,298,383; Oct. 13.
Hydrocarbons, Treatment of. W. W. Johnstone and W. L. Benedict. 2,281,356; Apr. 28.
Hydrocarbons, Treatment of. V. Komarewsky. 2,289,916; July 14.
Hydrocarbons, Treatment of. E. M. Marks. 2,285,294; June 2.
Hydrocarbons, Treatment of. E. M. Marks. 2,306,218; Dec. 22.
Hydrocarbons, Treatment of. P. Mather. 2,272,306; Feb. 10.
Hydrocarbons, Treatment of. R. E. Schaad. 2,295,808; Sept. 15.
Hydrocarbons, Treatment of. W. A. Schulze. 2,273,224; Feb. 17.
Hydrocarbons, Treatment of. W. A. Schulze. 2,291,581; July 28.
Hydrocarbons, Treatment of. A. Szayna. 2,273,298–9; Feb. 17.
Hydrocarbons, Treatment of. K. M. Watson and R. L. Smith. 2,298,442; Oct. 13.
Hydrocarbons, Treatment of paraffin. H. S. Block. 2,293,705; Aug. 25.
Hydrocarbons, Vapor phase isomerization of. F. M. McMillan. 2,274,624; Feb. 24.
Hydrocarbons with siliceous catalysts, Conversion of. J. A. Anderson and E. L. d'Ouville. 2,288,874; July 7.
Hydrochloric acid, The distillation of oil containing salts of. J. H. McClintock. 2,306,484; Dec. 29.
Hydrochloride, Age resistant rubber. A. Hershberger. 2,281,437; Apr. 28.
Hydrochloride composition, Staple rubber. A. Hershberger. 2,281,436; Apr. 28.
Hydrocultural propagation. M. W. Swaney. 2,306,027; Dec. 22.
Hydrodynamic machine. W. Ferris. 2,273,468; Feb. 17.
Hydrofluoric acid low in fluosilicic acid, Producing. L. Preisman. 2,296,118; Sept. 15.
Hydrofoil, Anticavitation. E. J. Hill. 2,274,200; Feb. 24.
Hydrogen absorber. E. Venable. 2,274,388; Feb. 24.
Hydrogen chloride, Oxidation of. F. R. Balcar. 2,271,056; Jan. 27.
Hydrogen chloride, Production of. F. L. Frost, Jr. 2,303,537; Dec. 1.
Hydrogen from gaseous hydrocarbons, Separating. A. B. Welty, Jr. 2,271,214; Jan. 27.
Hydrogenhalide, Recovery of. T. R. Liston. 2,271,866; Feb. 3.
Hydrogen ion indicator. K. R. Eldredge. 2,271,478; Jan. 27.
Hydrogen peroxide, Manufacturing. G. Adolph and M. E. Bretschger. 2,278,605; Apr. 7.
Hydrogenated sapogenin transformation products, and preparation of same. R. E. Marker. 2,289,373; July 14.
Hydrogenating hydrocarbons. V. N. Ipatieff and B. B. Corson. 2,275,181; Mar. 3.
Hydrogenation of alkyl glycolates. F. W. Pardee, Jr. 2,305,104; Dec. 15.
Hydrogenation of invertible saccharides. J. T. Power. 2,280,975; Apr. 28.
Hydrohalides of substituted iso-thioureas and preparing them. L. Orthner, G. Balle, G. Dittus, and H Wagner. 2,302,885; Nov. 24.
Hydrohalides stabilized with aminomethyl ureas, Rubber. W. J. Burke and F. T. Peters. 2,281,410; Apr. 28.
Hydrohalogenation of unsaturated hydrocarbons. S. A. Ballard. 2,284,467; May 26.
Hydrohalogenation process. C. A. Thomas and H. E. Morris. 2,285,473; June 9.
Hydrolysis of cellulosic materials. C. Warth. 2,284,500; May 26.
Hydrolysis of fats and oils. M. H. Ittner. Re. 22,006; Jan. 13.
Hydrometer. L. D. Fitler, Jr. and E. A. Feuss. 2,282,958; May 12.
Hydrometer. J. Z. Hoyer. 2,297,186; Sept. 29.
Hydrometer. C. E. Linebarger. 2,282,069; May 5.
Hydrometer. J. L. Schwartz. 2,278,497; Apr. 7.
Hydrometer and the like. C. E. Linebarger. 2,296,169; Sept. 15.
Hydrometer, Compensating. J. F. Greene and D. C. Smith. 2,301,273; Nov. 10.
Hydroplane hull structure. K. M. Brien. 2,296,977; Sept. 29.
Hydropneumatic power unit. W. B. Reed. 2,279,057; Apr. 7.
Hydrostatically operated setting tool. M. L. Hart. 2,279,676; Apr. 14.
Hydrotherapy apparatus. H. B. Watson. 2,304,616; Dec. 8.
Hydrotherapy circulator. W. Rocke. 2,280,979; Apr. 28.
Hydroxy aldehydes and hydroxy ketones, Producing. W. E. Hanford and R. S. Schreiber. 2,269,935; Jan. 13.
Hydroxyalkyloxyalkyl cyanamides, Preparing. W. P. Ericks. 2,277,821; Mar. 31.
Hydroxy-citronellal, Synthesis of. A. C. Flisik and L. Nicholl. 2,306,332; Dec. 22.
Hydroxy-containing sizes, Insolubilizing. O. B. Hager, L. H. Bock, and A. L. Houk. 2,304,252; Dec. 8.
Hydroxy ketones of the cyclopentanopolyhydrophenanthrene series and producing the same. U. Westphal, A. Serini, and H. Köster. 2,294,433; Sept. 1.
Hydroxy naphthalene compounds, Preparing. H. G. Mow. 2,272,272; Feb. 10.
Hydroxy pregnane derivatives and preparation of same. R. E. Marker. 2,304,837; Dec. 15.
Hydroxy-pregnene derivatives, Unsaturated. R. E. Marker. 2,291,643; Aug. 4.
Hydroxy steroid derivatives, Preparation of. R. E. Marker. 2,304,836; Dec. 15.
Hydroxylation of unsaturated halides. L. Rosenstein. 2,296,687; Sept. 22.
Hygrometer. G. E. Barnhart. 2,274,290; Feb. 24.
Hygrometer, Making. G. E. Barnhart. 2,279,611; Apr. 14.
Hypnotic and analgesic compound. M. L. Axelrod. 2,292,264; Aug. 4.
Hypodermic syringe construction. A. E. Smith. 2,283,234; May 19.
Hypodermic syringes, Attachment for. G. L. Kayden. 2,295,849; Sept. 15.
Hysteresoscope. S. C. Leonard. 2,283,742; May 19.
Ice breaker. F. Fink. 2,279,116; Apr. 7.
Ice breaking and sizing machine. W. W. Bateman and L. B. Barber. 2,297,604; Sept. 29.
Ice bunker, Collapsible. H. Giddings. 2,293,131; Aug. 18.
Ice can. T. S. Elliott, Sr. 2,273,184; Feb. 17.
Ice comminuting machine. F. A. Willard. 2,299,866; Oct. 27.
Ice-cooling muddler, Method of making. J. D'Arcey. 2,285,149; June 2.
Ice cream. C. H. Parsons and E. C. Scott. 2,279,205; Apr. 7.
Ice cream and the like, Shipping and storing method of bulk. R. Stover. 2,282,548; May 12.
Ice cream bar making machine. H. W. Grau. 2,278,923; Apr. 7.
Ice cream cone dispenser. J. Balton. 2,281,134; Apr. 28.
Ice cream cone holder. C. Beverlin. 2,281,136; Apr. 28.
Ice cream freezer. M. W. Huber. 2,280,434; Apr. 21.
Ice cream mixture. A. Musher. 2,279,203; Apr. 7.
Ice cream or similar substance, Method of and apparatus for making a variegated. G. P. Gundlach and B. Morris. 2,284,651; June 2.
Ice cream pie cutter. V. L. Hubbard. 2,302,323; Nov. 17.
Ice cream, Producing. C. M. Smith, Jr. 2,290,214; July 21.
Ice creeper. S. G. Bowman. 2,296,660; Sept. 22.
Ice cube release. C. B. Westra. 2,273,745; Feb. 17.
Ice cube release grid. E. W. Haugh. 2,284,820; June 2.
Ice cubing machine. J. F. Turner and C. P. Breidenbaugh. 2,280,049; Apr. 14.
Ice cubing machine. J. F. Turner and C. P. Breidenbaugh. 2,299,261; Oct. 20.
Ice-cutting machine. R. B. Perry. 2,300,699; Nov. 3.
Ice formation, Prevent of. E. A. Driscoll. 2,297,540; Sept. 29.
Ice machine. C. E. Langgaard. 2,287,256; June 23.
Ice machine. W. H. Taylor. 2,280,320; Apr. 21.
Ice machine. C. A. Wingate and W. J. Wingate. 2,275,121; Mar. 3.
Ice making apparatus. C. E. Langgaard. 2,287,255; June 23.
Ice on aircraft, Preventing the formation of. R. McGlasson and F. G. Marshall. 2,294,790; Sept. 1.
Ice or hot water breast bag. E. A. Freund. 2,298,361; Oct. 13.
Ice removal, System of. D. Gregg. 2,304,686; Dec. 8.
Ice remover for windshields. B. Haan. 2,299,089; Oct. 20.
Ice shaper. W. T. Hedlund. 2,303,935; Dec. 1.
Ice shaper. A. C. Shuart. 2,304,662; Dec. 8.
Ice tray. H. D. Geyer. 2,306,307; Dec. 22.
I-cholesterol, Derivatives of. E. S. Wallis and E. Fernholz. 2,287,846; June 30.
Identification and article produced thereby, Method of. A. W. Jordan. 2,284,093; May 26.
Identification apparatus. J. A. Madden. 2,278,357; Mar. 31.
Identification device. S. Arico. 2,283,898; May 26.
Identification device. A. Pursell. 2,294,933; Sept. 8.
Identification device. J. E. Godwin. 2,287,678; June 23.
Identification of vehicles, Device for. M. Schuermans and A. Baret. 2,278,567; Apr. 7.

Identification system, Calling line. J. W. Gooderham. 2,300,829; Nov. 3.
Identifying means for textiles. J. L. Tucker. 2,272,229; Feb. 10.
Idler wheel, Adjustable. H. A. Knox. 2,290,883; July 28.
Igniting device, Arc. P. L. Spencer. 2,290,897; July 28.
Igniting means for fuel-air burners. S. Ziegler. 2,279,546; Apr. 14.
Ignition and control device for burners, Safety. G. Herbster. 2,275,962; Mar. 10.
Ignition and control means for fluid fuel burners. J. C. English. 2,305,242; Dec. 15.
Ignition and control means for fuel burners. J. C. English. 2,296,025; Sept. 15.
Ignition apparatus. J. Bohli. 2,285,107; June 2.
Ignition apparatus. F. Miess. 2,275,861; Mar 10.
Ignition assembly. G. D. Frank. 2,285,704; June 9.
Ignition circuit breaker. P. C. McCandless. 2,294,122; Aug. 25.
Ignition coil. J. A. Doran. 2,282,040; May 5.
Ignition coil and terminal connector therefor. W. E Schwarzmann and C. Strniste. 2,281,862; May 5.
Ignition control. I. E. McCabe. 2,287,386; June 23.
Ignition controlling device for internal combustion engines. M. Elkin. 2,297,676; Oct. 6.
Ignition device. W. E. Kishbaugh. 2,300,730; Nov. 3.
Ignition device or system for gas and liquid fuel burners. C. S. Stuckenholt. 2,271,903; Feb. 3.
Ignition device or system for gas and liquid fuel burners. C. S. Stuckenholt. 2,303,868; Dec. 1.
Ignition device, particularly for internal combustion engines, Electromagnetic. L. Torriani. 2,297,510; Sept 29.
Ignition distributor. J. J. Rose. 2,291,652; Aug. 4.
Ignition for fluid burners, Automatic. V. O. Beam. 2,270,722; Jan. 20.
Ignition lock and the like. R. E. McNamara. 2,270,850; Jan. 27.
Ignition locking means. J. C. Provan. 2,289,296; July 7.
Ignition manifold system, Shielded. E. A. Robertson. 2,287,134; June 23.
Ignition means. W. J. Spengler, J. R. Frei, and G. H. Dingman. 2,272,625; Feb. 10.
Ignition means. W. J. Spengler, J. R. Frei and G. H. Dingman. 2,290,501; July 21.
Ignition means for radial engines. K. A. Harmon. 2,282,581; May 12.
Ignition of internal combustion engines. E. M. Trammell, Sr., and E. M. Trammell, Jr. 2,305,208; Dec. 15.
Ignition point checking device. R. C. Bible. 2,272,902; Feb. 10.
Ignition promoter for diesel fuels, Nitrotype. C. Ellis. 2,274,629; Feb. 24.
Ignition starter. R. F. Rennie. 2,269,861; Jan. 13.
Ignition system. J. Bernard. 2,302,364; Nov. 17.
Ignition system. R. J. Courcier, Sr. 2,288,515; June 30.
Ignition system. J. J. Rose. 2,278,490; Apr. 7.
Ignition system. L. H. Scott. 2,280,426; Apr. 21.
Ignition system for airplane engines and the like. L. H. Scott. 2,286,233; June 16.
Ignition system for burners. A. Stockstrom, D. D. Burnside, and E. H. Kahler. 2,275,998; Mar. 10.
Ignition system for burners, Automatic. A. H. Brodbeck and E. H Kahler. 2,276,015; Mar. 10.
Ignition system for internal combustion engine. P. L. Kite and R. E. La Mondia. 2,279,709; Apr. 14.
Ignition system for internal combustion engines. E. M. Major. 2,298,219; Oct. 6.
Ignition system for internal combustion engines. C. S. Nadler and E. Kameny. 2,291,827; Aug. 4.
Ignition system, Gasoline engine. C. W. Hansell. 2,276,966; Mar. 17.
Ignition system of internal combustion engines and a method of controlling the spark. H. H. Roberts, Jr. 2,284,068; May 26.
Ignition timer. M. Mallory. 2,306,889; Dec. 29.
Ignition timer. L. W. Ray. 2,296,652; Sept. 22.
Ignition timer. S. P. Winther, Jr. 2,274,816; Mar. 3.
Ignition timing control means for internal combustion engines. M. Mallory. 2,301,553–4; Nov. 10.
Ignitor firing tube. D. D. Knowles. 2,302,373; Nov. 17.
Ignitron construction. D. E. Marshall and W. J. Knochel. 2,291,973; Aug. 4.
Illuminated and ornamental device. F. Schaaf. 2,277,611; Mar. 24.
Illuminated cabinet. N. A. Miller. 2,297,907; Oct. 6.
Illuminated dial instrument. N. J. Smith and W. L. Thomas. 2,278,951; Apr. 7.
Illuminated display sign. E. M. Fritz. 2,271,689; Feb. 3.
Illuminated platen. C. V. Gutensohn. 2,295,210; Sept. 8.
Illuminated sign. H. J. Austin. 2,296,893; Sept. 29.
Illuminated sign. C. H. Duncan. 2,302,667; Nov. 24.
Illuminated sign. A. Gauthier. 2,276,185; Mar. 10.
Illuminated sign. H. G. Hammar. 2,305,694; Dec. 22.
Illuminated sign. P. J. Howe and C. H. Wyss, Jr. 2,270,301; Jan. 20.
Illuminated sign. W. G. Huber. 2,269,718; Jan. 13.
Illuminated sign. E. C. Noel. 2,272,127; Feb. 3.
Illuminated sign. J. L. and J. L. Petz. 2,291,409; July 28.
Illuminated sign. J. W. Stewart. 2,301,471; Nov. 10.
Illuminated sign. J. J. Sture. 2,276,114; Mar. 10.
Illuminated sign. T. Taaffe. 2,286,588; June 16.
Illuminated sign. L. R. Tschopp. 2,284,309; May 26.
Illuminated sign, Interchangeable. C. J. Wamser. 2,272,733; Feb. 10.
Illuminated stand. H. R. Parman. 2,297,191; Sept. 29.
Illuminating apparatus. M. Decalion. 2,283,598; May 19.
Illuminating apparatus. L. A. Patton and R. C. Smith. 2,301,788; Nov. 10.
Illuminating apparatus. M. Pennybacker. 2,304,594; Dec. 8.
Illuminating attachment for vehicle door locks. E. E. Greenlees. 2,273,570; Feb. 17.
Illuminating device. D. I. Critoph, H. S. Schrader, and O. W. Richards. 2,278,916; Apr. 7.
Illuminating device. C. Paradis. 2,295,863; Sept. 15.
Illuminating device. A. Wolf. 2,301,768; Nov. 10.
Illuminating device, Electric. L. A. Gerstenberger. 2,274,138; Feb. 24.
Illuminating device for airplane landing fields. G. F. Hardin. 2,287,612; June 23.
Illuminating device for copyholders. E. Shantz. 2,275,562; Mar. 10
Illuminating device for hand bags. R. A. Moss. 2,285,454; June 9.
Illuminating device for instruments. D. I. Critoph, H. S. Schrader, K. W. Harper, and O. W. Richards. 2,289,575; July 14.
Illuminating device for portable receptacles. A. Conrad. 2,276,370; Mar. 17.
Illuminating device for pressers. R. O. Hurst. 2,300,925; Nov. 3.
Illuminating means. H. Epstein. 2,282,325; May 12.
Illumination means for handbags and the like. W. A. Smith. 2,288,493; June 30.
Illuminating means for water gauges. V. H. Martin. 2,289,374; July 14.
Illuminating mechanism for handbags. C. P. Curle. 2,300,108; Oct. 27.
Illuminating unit. H. J. Claspy and E. V. Ogg. 2,269,182; Jan. 6.
Illumination. A., M. W., and A. W. Mack. 2,278,142; Mar. 31.
Illumination device. W. C. Eddy. 2,280,901; Apr. 28.
Illumination device for spherical levels. M. Drodofsky and G. Förstner. 2,270,163; Jan. 13.
Illumination system and method for photography. B. H. Wildman. 2,272,102; Feb. 3.
Illuminator, Keyhole. C. W. Herder. 2,304,690; Dec. 8.
Illusions, Method and apparatus for creating. N. T. Bourdakoff. 2,293,106; Aug. 18.
Image converter, Neutron. H. I. Kallmann and E. Kuhn. 2,270,373; Jan. 20.
Image, Manual mechanical. E. P. Wallis. 2,279,603; Apr. 14.
Image reverser for cameras. W. C. Huebner. 2,275,905; Mar. 10.
Image suppression system. F. N. Jacob. 2,285,979; June 9.
Image tube. A. V. Bedford. 2,293,529; Aug. 18.
Images for making printing plates, Contrast. F. L. Wurzburg, Jr. 2,294,644; Sept. 1.
Imidazole derivatives and making same. C. Graenacher and J. Meyer. 2,297,760; Oct. 6.
Impact clutch. L. A. Amtsberg. 2,285,638–9; June 9.
Impacting tool. E. B. George. 2,306,600; Dec. 29.
Impedance structure. J. Whytock. 2,306,513; Dec. 29.
Impeller for blowers. J. Fullemann. 2,285,266; June 2.
Impeller, Rotary. M. I. Levy. 2,293,512; Aug. 18.
Impelling device. H. N. Moore. 2,270,686; Jan. 20.
Implanting device. F. C. Wappler. 2,269,963; Jan. 13.
Implement, Abrading. W. D. Seigh. 2,295,693; Sept. 15.
Implement, Agricultural. C. C. Black. 2,295,329; Sept. 8.
Implement, Agricultural. E. Carlson. 2,280,372; Apr. 21.
Implement attachment for tractors. C. W. Mott. 2,290,244; July 21.
Implement, Cutting. L. A. Young. 2,286,047; June 9.
Implement, Dry shaving. J. A. Hanley. 2,304,909; Dec. 15.
Implement, Earth working. T. G. Schmeiser. 2,288,110; June 30.
Implement for cutting beets. A. W. Kolstad. 2,294,348; Aug. 25.
Implement for gathering objects from the soil. W. H. Teuscher. 2,274,941; Mar. 3.
Implement for inserting firing pin springs. N. K. Turnbull. 2,301,984; Nov. 17.
Implement for treating concrete and like plastic materials. C. Jackson. 2,269,938; Jan. 13.
Implement, Greasing. S. B. Berkeley. 2,291,679; Aug. 4.
Implement, Harvester. J. H. Balazs and R. F. Bott. 2,291,784; Aug. 4.
Implement hold-down device. C. W. Mott and J. Morkoski. 2,298,539; Oct. 13.
Implement holder. A. J. Rochow. 2,286,012; June 9.
Implement, Power adjusted. B. R. Benjamin and R. D. Acton. 2,303,320; Dec. 1.
Implement retainer. R. O. Allen. 2,270,840; Jan. 27.
Implement retainer. R. O. Allen. 2,282,149; May 5.
Implement retainer. M. O'Farrell. 2,298,719; Oct. 13.

Implement, Tractor-attached. J. L. Hipple. 2,297,301; Sept. 29.
Implement, Tractor drawn. M. M. Hornish. Re. 22,225; Nov. 24.
Implement, Universal die. J. A. and J. F. Hagerstrom. 2,280,701; Apr. 21.
Implement, Weeding. J. G. Sand. 2,288,957; July 7.
Implement with adjustable head. L. E. Heiner. 2,305,253; Dec. 15.
Impregnants, Producing. J. E. Harvey, Jr. 2,291,324; July 28.
Impregnated fabric. P. K. Frolich. 2,270,285; Jan. 20.
Impregnated fiber board. C. R. Eckert. 2,290,741; July 21.
Impregnating apparatus. J. A. Lignian. 2,293,840; Aug. 25.
Impression device. E. G. Rix. 2,300,595; Nov. 3.
Impression machine. E. G. Rix. 2,269,691; Jan. 13.
Impression member. A. W. Jordan. 2,284,095; May 26.
Impression taking composition. P. Poetschke. 2,281,992; May 5.
Imprinting apparatus. A. W. Metzner. 2,280,095; Apr. 21.
Impulse control. H. E. Williams and L. A. Durant. 2,296,549; Sept. 22.
Impulse controller. A. Allen and H. O. Ehrisman. 2,276,448; Mar. 17.
Impulse counting circuit. F. E. Blount. 2,303,016; Nov. 24.
Impulse coupling. E. A. Vogel. 2,279,538; Apr. 14.
Impulse device. J. O'D Shepherd. 2,301,822; Nov. 10.
Impulse direction finder. T. Sonnentag, A. Schairer, and G. Ulbricht. 2,270,773; Jan. 20.
Impulse distributing means. C. J. Fitch. 2,278,980; Apr. 7.
Impulse generator. B. W. Robins. 2,284,101; May 26.
Impulse generator, Electric. R. Helmert. 2,285,088; June 2.
Impulse mechanism. J. A. Kater. 2,286,135; June 9.
Impulse mechanism. J. O'D. Shepherd. 2,301,823; Nov. 10.
Impulse sender. H. Döhle. 2,268,859; Jan. 6.
Impulse sender. G. Zapf. 2,273,550; Feb. 17.
Impulse sender for use in telephone or like systems. C. C. Puckette. 2,281,994; May 5.
Impulse sending mechanism. C. R. Woodland, J. W. McClew, and E. I. Houghton. 2,276,444; Mar. 17.
Impulse switch. C. L. Davidson. 2,278,918; Apr. 7.
Impulse transmitter. V. E. Legg. 2,275,448; Mar. 10.
Impulse transmitter. A. Weaver. 2,279,360; Apr. 14.
Impulse transmitting device. C. C. Puckette. 2,276,514; Mar. 17.
Impulse transmitting device. H. Sengebusch. 2,281,116; Apr. 28.
Impurities from lubricating oils, Separating. H. H. Greger. 2,303,546; Dec. 1.
Incandescent electric lamp. W. P. Zabel. 2,278,816; Apr. 7.
Incandescent electric lamp with base fuses. A. M. Hageman and P. B. Tully. 2,295,652; Sept. 15.
Incandescent lamp. K. L. Wade. 2,271,108; Jan. 27.
Incineration. W. S. Martin and G. R. Lewers. 2,283,641; May 19.
Incinerator. S. E. Burton. 2,291,790; Aug. 4.
Incinerator. J. H. G. McConechy. 2,282,370; May 12.
Incinerator in combination with latrines or the like. H. G. Martin. 2,279,577; Apr. 14.
Incinerator, Refuse and waste. H. O. Duerr and W. F. Drew. 2,274,780; Mar. 3.
Inclination responsive switch. R. Fingold. 2,290,869; July 28.
Inclinometer. W. F. Somerville and V. N. Wawers. 2,298,072; Oct. 6.
Incubator. D. F. Ihler. 2,296,930; Sept. 29.
Incubator. G. T. Markey. 2,278,205; Mar. 31.
Incubator. C. J. Smith. 2,274,640; Mar. 3.
Incubator. J. I. Taggart. 2,281,339; Apr. 28.
Incubator, Baby. E. Hanby. 2,292,120; Aug. 4.
Incubator, Plant. J. S. Martin. 2,296,860; Sept. 29.
Index. C. P. Hornung. 2,300,623; Nov. 3.
Index. L. G. Terbrueggen. 2,292,587; Aug. 11.
Index. A. T. Walraven. 2,303,671; Dec. 1.
Index and hinge therefor, Memo pad. J. H. Groat an, L. L. Adcox. 2,297,145; Sept. 29.
Index and progressive signal means, Visible. C. E. Atwood. 2,297,682; Oct. 6.
Index, Book. B. B. Freifeld. 2,291,573; July 28.
Index, Compensating. W. G. Wessman. 2,295,247; Sept. 8.
Index means for sound translating. B. A. Proctor. 2,296,871; Sept. 29.
Index, Multiple. G. H. Bloom. 2,288,066; June 30.
Index, Visible. C. E. Attwood. 2,273,310; Feb. 17.
Index, Visible. N. I. Stark. 2,306,324; Dec. 22.
Indexing control, Automatic. L. G. Terbrueggen. 2,292,588; Aug. 11.
Indexing device. A. Duglin. 2,291,382; July 28.
Indexing means. W. L. Carlson. 2,275,284; Mar. 3.
Indexing mechanism. F. L. Creager. 2,275,286; Mar. 3.
Indexing mechanism. A. H. Hawley, Sr. and W. Trible. 2,290,590; July 21.
Indexing mechanism. G. E. Tcimpidis. 2,271,848; Feb. 3.
Indexing or synchronizing apparatus. W. G. Davis. 2,301,379; Nov. 10.
Indicating and display device, Selective. E. E. Brown, E. A. Anderson, and W. H. Schaper. 2,296,141; Sept. 15.
Indicating and positioning system. W. E. Dueringer. Re. 22,095; May 12.
Indicating apparatus. M. C. Tate. 2,268,783; Jan. 6.
Indicating apparatus. W. S. Hall, Jr. 2,270,294; Jan. 20.
Indicating apparatus for use with machine tools. H. Rühl and R. Germar. 2,293,175; Aug. 18.
Indicating container. M. A. Serra. 2,293,475; Aug. 18.
Indicating device. J. H. Blankenbuehler. 2,279,157; Apr. 7.
Indicating device. H. Bucklin. 2,303,018; Nov. 24.
Indicating device. G. M. Dick. 2,288,229; June 30.
Indicating device. J. B. Dickson and H. R. Voorhees. 2,287,605; June 23.
Indicating device. F. W. Ely and N. Nazar. 2,273,848; Feb. 24.
Indicating device. E. Frischknecht. 2,272,242; Feb. 10.
Indicating device. F. W. Guibert and F. B. Fuller. 2,277,699; Mar. 31.
Indicating device. S. J. Harazim. 2,270,653; Jan. 20.
Indicating device. M. L. Haselton, E. Frischknecht, and J. C. Marshall. 2,302,769; Nov. 24.
Indicating device. T. L. Mayeux and H. A. Levey. 2,278,084; Mar. 31.
Indicating device. F. M. Palmer. 2,292,654; Aug. 11.
Indicating device. A. E. Rineer. 2,284,588; May 26.
Indicating device, Aircraft. P. E. Koster. 2,292,451; Aug. 11.
Indicating device for electric clocks. M. Menkin. 2,297,838; Oct. 6.
Indicating device for roll film cameras. A. Nagel. 2,279,715; Apr. 14.
Indicating device, Illuminated. J. J. Failla. 2,290,278; July 21.
Indicating device, Inclination. R. E. Wiley. 2,305,944; Dec. 22.
Indicating device, Temperature controlled. S. K. Brown and W. B. Sullivan. 2,293,276; Aug. 18.
Indicating device, Thermal energy responsive. G. E. Barnhart. 2,278,908; Apr. 7.
Indicating device. Voltage. T. B. Perkins. 2,272,849; Feb. 10.
Indicating gauge. N. A. Palmgren. 2,305,731; Dec. 22.
Indicating instrument. F. A. Lower. 2,288,534; June 30.
Indicating instrument, Multiple switch. E. H. Hammond. 2,274,329; Feb. 24.
Indicating instruments, Illuminating. M. Klein and W. E. Pfeffer. 2,272,806; Feb. 10.
Indicating means and magazine ejector for film handling apparatus. H. N. Fairbanks. 2,282,044; May 5.
Indicating means for automatic tuners, Station. L. J. Leishman. 2,268,950; Jan. 6.
Indicating means for cash registers. G. V. Nolde. 2,299,648; Oct. 20.
Indicating mechanism. R. A. Bossi. 2,279,551; Apr. 14.
Indicating mechanism, Direction. V. T. Wiglesworth. 2,296,588; Sept. 22.
Indicating mechanism for liquid dispensing apparatus. W. E. Milestone, B. B. West, and T. S. Ross. 2,278,145; Mar. 31.
Indicating mechanism, Speed. R. D. Palmer. 2,272,129; Feb. 3.
Indicating slide device. G. Alvari. 2,298,730; Oct. 13.
Indicating switch, Automatic turn. C. T. Birk and H. G. Kelly. 2,302,098; Nov. 17.
Indicating system. T. J. Smulski. 2,275,237; Mar. 3.

Indicator: *See*—
Aircraft ground speed indicator.
Airplane angle indicator.
Airplane stall indicator.
Air speed indicator.
Auto service indicator.
Automobile change speed indicator.
Automobile theft indicator.
Brake lining wear indicator
Cable tension indicator.
Changeable indicator.
Compensating indicator.
Date indicator.
Detonation indicator.
Dial test indicator.
Direction indicator.
Directional tuning indicator.
Distance indicator.
Electric fence indicator.
Electric mileage and speed indicator.
Electrical liquid-level indicator.
Emergency brake indicator.
Engine and flight factor indicator.
Fare indicator.
Flight indicator.
Float indicator.
Flow indicator.
Fluid flow indicator.
Fluid pressure indicator.
Footage indicator.
Football down indicator.
Frequency indicator.
Frequency modulation indicator.
Frequency modulation receiver tuning indicator.
Fuel consumption indicator.
Fuel indicator.
Fuse indicator.
Gas indicator.
Gearshift indicator.
Geographic position indicator.
Golf swing indicator.
Grade indicator.
Ground speed indicator.
Gyroscopic indicator.
Headlight indicator.
Hydrogen ion indicator.
Leak indicator.
Level indicator.
Line indicator.
Liquid-level indicator.
Low tire pressure indicator.

Indicator: *See*—
Misselection indicator.
Mixture ratio indicator.
Motor vehicle turn indicator.
Navigational position indicator.
Oil level indicator.
Pad container and indicator.
Parking indicator.
Peak velocity indicator.
Permanent hair wave indicator.
Phase indicator.
Phonograph indicator.
Photographer's exposure indicator.
Pressure indicator.
Price tag indicator.
Radio azimuth indicator.
Radio course indicator.
Rate indicator.
Rate of climb indicator.
Receiver tuning indicator.
Remote indicator.
Remote multiple indicator.
Road indicator.
Sliding indicator.
Slope indicator.
Speed and braking distance indicator.
Speed indicator.
Stall warning indicator.
Sun time indicator.
Telephone call indicator.
Thermionic indicator.
Time indicator.
Tire inflation indicator.
Tong handle torque indicator.
Train describer and platform indicator.
Turn indicator.
Unbalanced indicator.
Universal flight indicator.
Vehicle direction indicator.
Vibration indicator.
Visual tuning indicator.
Volt ampere indicator.
Voltage indicator.
Volumetric fluid flow indicator.
Wane front indicator.
Weight indicator.
Wheel alignment indicator.
Wind velocity and direction indicator.

Indicator. J. J. Bolton, Jr., and T. Sykes. 2,294,156; Aug. 25.
Indicator. R. S. Brescka and E. C. Scott. 2,286,335; June 16.
Indicator. F. L. Creager. 2,295,387; Sept. 8.
Indicator. L. J. Fichter. 2,273,946; Feb. 24.
Indicator. T. W. Hallerberg. 2,287,241; June 23.
Indicator. S. C. Hayward. 2,293,138; Aug. 18.
Indicator. H. F. Malone. 2,303,216–17; Nov. 24.
Indicator. H. Mendelson. 2,276,504; Mar. 17.
Indicator. T. T. Neill. 2,289,379; July 14.
Indicator. A. L. Rand. 2,296,308; Sept. 22.
Indicator for aircraft, Ground speed. H. E. Jones. 2,292,641; Aug. 11.
Indicator and alarm, Salinity. R. L. Witham. 2,283,525; May 19.
Indicator and recorder, Low frequency. C. A. Lovell. 2,273,532; Feb. 17.
Indicator apparatus. T. B. Hyde. 2,288,243; June 30.
Indicator for aircraft, Gyroscopically operated. K. J. Horstmann. 2,303,641; Dec. 1.
Indicator for aircraft, Universal. W. Anscott. 2,292,732; Aug. 11.
Indicator for air-method cleaning systems, Detecting. D. B. Replogle. 2,293,920; Aug. 25.
Indicator for automobiles, Direction. S. Kalisz. 2,292,698; Aug. 11.
Indicator for bowling alleys and the like, Foul. J. E. Bancroft. 2,305,661; Dec. 22.
Indicator for carrier-signal receivers, Tuning. R. T. Hintz. 2,294,182; Aug. 25.
Indicator for carrier-signal receivers, Tuning. J. C. Wilson. 2,271,964; Feb. 3.
Indicator for directional receivers, Overload. C. S. Cockerell. 2,305,845; Dec. 22.
Indicator for finishing-machine screeds. J. E. Bushnell. 2,296,418; Sept. 22.
Indicator for frozen canned goods. S. F. Triplett. 2,277,278; Mar. 24.
Indicator for fuel systems, Water. G. Botteron. 2,295,927; Sept. 15.
Indicator for game apparatus, Objective. J. C. Koci. 2,294,603; Sept. 1.
Indicator for measuring machines, Micrometer. T. W. Hall. 2,273,956; Feb. 24.
Indicator for motor vehicles, Speed. H. F. Morley and R. E. Gearhart. 2,270,599; Jan. 20.
Indicator for road signaling, Optical. E. Biseo. 2,297,387; Sept. 29.
Indicator for rotary drilling, Weight. E. H. Lamberger and B. F. Langer. 2,298,216; Oct. 6.
Indicator for sailboats, Tack changing. P. F. Dietz. 2,303,990; Dec. 1.
Indicator for ships, Travel. F. L. Corbin. 2,269,068; Jan. 6.
Indicator for storage tanks, Level. L. F. Phaneuf. 2,289,294–5; July 7.
Indicator for view finders, Level. C. W. Ingels. 2,286,810; June 16.
Indicator means, Direction. A. E. Wilshusen. 2,284,936; June 2.
Indicator mechanism for tires. E. Erickson. 2,283,601; May 19.
Indicator or signal device for automobiles, Direction. A. A. Maximoff. 2,305,180; Dec. 15.
Indicator system, Tuning. J. D. Reid. 2,272,052; Feb. 3.
Indicator, Visual signal carrier. E. I. Anderson. Re. 22,000; Jan. 13.
Indicator-warning lamp. R. K. Stout. 2,293,777; Aug. 25.
Indicia in soap, Method of and apparatus for inserting. J., A., and H. M. Garvey. 2,296,842; Sept. 29.
Indicia on counter wheels, Forming. J. A. Gits and J. P. Gits. 2,288,187; June 30.
Indium, Recovery of. H. M. Doran, M. A. Jackson, and A. I. Alf. 2,271,970; Feb. 3.
Inductance. N. E. Davis, F. G. Robb, and H. J. Craymer. 2,288,516; June 30.
Inductance, Adjustable. N. P. Case. Re. 22,139; July 21.
Inductance and capacity trimmer unit. C. P. Beanland and C. S. Cockerell. 2,291,787; Aug. 4.
Inductance device. A. G. Ganz. 2,287,170; June 23.
Inductance device. R. Mueller. 2,277,775; Mar. 31.
Inductance device. A. L. Rosenberg, Jr. 2,285,128; June 2.
Inductance device, Adjustable. F. Bergtold. 2,285,798; June 9.
Inductance device, Continuously variable. C. T. Cole, Jr. 2,295,384; Sept. 8.
Inductance device, Variable. R. M. Daugherty. 2,268,742; Jan. 6.
Induction apparatus. D. F. Welch. 2,292,809; Aug. 11.
Induction apparatus and methods of core construction therefor. J. B. Seastone and C. C. Horstman. 2,293,951; Aug. 25.
Induction apparatus, Stationary. H. L. Driftmeyer. 2,282,854; May 12.
Induction devices, Method and apparatus for insulating and cooling stationary. H. Ensminger. 2,274,781; Mar. 3.
Induction furnace. H. C. Fisher. 2,286,481; June 16.
Induction meter. I. F. Kinnard. 2,272,748; Feb. 10
Induction motor. H. L. Smith. 2,292,167–8; Aug. 4.
Inductor alternating current generator. E. Herzog. 2,270,877; Jan. 27.
Inductor alternator. E. C. Homer and W. D. Buckingham. 2,278,654; Apr. 7.
Industrial heat treating furnace. C. E. Peck. 2,297,798; Oct. 6.
Inertia actuated device. H. C. Grant, Jr., and A. Manhartsberger. 2,304,084; Dec. 8.
Inertia compensating device. R. K. Thompson. 2,305,912; Dec. 22.
Inertia control device, Rotary. G. K. Newell. 2,294,605; Sept. 1.
Inertia device. L. O. Grondahl. 2,290,588; July 21.
Inertia device, Rotary. A. Steinmiller. 2,290,589; July 21.
Inertia member, Dual. H. C. Doane. 2,301,860; Nov. 10.
Inertia operated device. G. K. Newell. 2,294,606; Sept. 1.
Inertia switch. W. J. Erich. 2,275,011; Mar. 3.
Infant's training chair. M. B. Eidson. 2,294,366; Sept. 1.
Infeeding mechanism for grinding machines, Automatic. R. D. Wortendyke and A. J. Graf. 2,294,265; Aug. 25.
Infinitely variable speed gear. F. Schmid. 2,276,908; Mar. 17.
Inflating means. A. W. Ross. 2,289,072; July 7.
Inflation valve. W. F. Goff. 2,300,498; Nov. 3.
Inflation valve. W. C. McCoy. 2,276,502; Mar. 17.
Infrared health lamp. E. E. Anderson. 2,303,873; Dec. 1.
Infuser. R. E. Reed and J. F. Ryan. 2,277,050; Mar. 24.
Infusion apparatus, especially adapted for brewing coffee. B. W. Gair. 2,296,607; Sept. 22.
Infusion container. H. Schiess. 2,291,060; July 28.
Ingot. G. A. Dornin. 2,282,462; May 12.
Ingot mold. E. Gathmann. 2,290,804; July 21.
Ingot mold. E. G. Mitchell, H. C. Schaper and E. Hartshorne. 2,283,450; May 19.
Ingot mold and ingot mold stool. G. A. Dornin. 2,282,463; May 12.
Ingot mold coating. L. J. Westhaver. 2,290,305; July 21.
Ingot mold liner. P. M. Terrill. 2,273,543; Feb. 17.
Ingots and apparatus therefor, Casting metal. J. T. Scully and G. H. Wyckoff. 2,281,718; May 5.
Ingots, Making cash metal. J. M. Keir. 2,278,321; Mar. 31.
Ingots, Making metallic. A. R. Rowe. 2,282,248; May 5.
Ingots, Production of sound metal. L. B. Lindemuth. 2,285,523; June 9.
Ingredients into molten metals, Method of and apparatus for introducing addition. W. A. O'Brien. 2,302,999; Nov. 24.
Ingredients, Separating mixed. J. A. Lindsey. 2,288,814; July 7.
Inhaler container. E. H. Tompkins and A. C. Hoffman. 2,297,178; Sept. 29.
Inhaler, Nasal. J. E. Crespo. 2,277,390; Mar. 24.
Inhibitor. S. P. Waugh. 2,294,525; Sept. 1.
Inhibitor apparatus for boilers, Foam. L. O. Gunderson. 2,282,777; May 12.
Inhibitor for gasoline. J. A. Chenicek and R. H. Rosenwall. 2,300,246; Oct. 27.
Inhibitor for photographic emulsions, Fog. S. E. Sheppard and W. Vanselow. 2,304,962; Dec. 15.
Inhibitor, Pour. L. A. Mikeska and E. Lieber. 2,288,319; June 30.
Inhibitor, Wax decomposition. A. A. Schilling and G. H. Latham. 2,286,112; June 9.
Inhibitors. P. Subkow. 2,278,224; Mar. 31.

Inhibitors, Producing oxidation. J. A. Tilton. 2,281,892; May 5.
Initial holder. O. F. Placco. 2,282,606; May 12.
Injecting method and means for molding thermoplastic materials. J. S. Reid. 2,279,344; Apr. 14.
Injection engine. H. Fischer. 2,281,685; May 5.
Injection molding apparatus for synthetic materials. A. Amigo. 2,292,593; Aug. 11.
Injection molding cartridge, Plastic. G. W. Wacker 2,272,449; Feb. 10.
Injection molding machine with inclined clamps. J. A. Muller and W. R. Tucker. 2,296,730; Sept. 22.
Injection pump. J. Mercier. 2,301,435; Nov. 10.
Injector. H. A. Bosonetto and W. E. Snyder. 2,288,777; July 7.
Injector. V. G. Klein and L. C. Rotter. 2,283,638; May 19.
Injector. I. P. Pedrick. 2,269,318; Jan. 6.
Injector for Diesel engines. W. J. Scott and W. J. Scott, Jr. 2,277,153; Mar. 24.
Injector for internal combustion engines. S. F. Lemanski. 2,274,241; Feb. 24.
Injector for internal combustion engines. P. L'Orange. 2,297,487; Sept. 29.
Injector mounting. H. A. Hoke. 2,304,919; Dec. 15.
Injector, Washing fluid. H. B. Ray. 2,296,055; Sept. 15.
Ink and making and using same, Printing. C. Ellis. 2,275,101; Mar. 3.
Ink and short varnish, Printing. F. J. Curtis. 2,291,293; July 28.
Ink feeding means for writing pens. H. C. Kofke and H. C. Klagges. 2,304,832; Dec. 15.
Ink fountain structure. E. F. Dudley 2,275,514; Mar. 10.
Ink, Lithographic. A. E. Gessler, E. F. Carman, and L. F. Engelhart. 2,285,430; June 9.
Ink, Method and apparatus for drying printing. F. O. Hess. 2,268,985; Jan. 6.
Ink, Method and apparatus for drying printing. F. O. Hess and C. P. Mann. 2,268,986–7–8; Jan. 6.
Ink, Method of drying. D. J. Bernardi. 2,285,183; June 2.
Ink, Printing. E. F. Carman. 2,301,854; Nov. 10.
Ink, Printing. D. R. Erickson and P. J. Thoma. 2,289,638; July 14.
Ink, Printing. D. R. Erickson and P. J. Thoma. 2,300,880; Nov. 3.
Ink, Printing. W. Huber, F. G. Breyer, and L. M. Burgess. 2,268,595; Jan. 6.
Ink, Quick-setting printing. W. Huber. 2,268,593; Jan. 6.
Ink receptivity of metallic surfaces, Increasing the. L. G. Wise. 2,297,929; Oct. 6.
Ink, Setting printing. A. E. Gessler. 2,275,521; Mar. 10.
Ink supply for presses, Variable fountain. O. C. Roesen. 2,285,052; June 2.
Inking. A. B. Guth. 2,303,355; Dec. 1.
Inking machine, Quarter lining. J. D. Hossfeld. 2,282,420; May 12.
Inking machine, Sole edge. P. H. Dixon. 2,283,193; May 19.
Inking machine, Sole edge. E. S. Nokes. 2,287,054; June 23.
Inking mechanism. A. Taylor. 2,283,830; May 19.
Inking mechanism for printing machines. W. F. Huck. 2,282,655; May 12.
Inking mechanism for printing machines. W. Matuschke. 2,276,662; Mar. 17.
Inking mechanism for printing presses. E. Kluge. 2,292,448; Aug. 11.
Inking pad. B. D. Gilbert. 2,298,760; Oct. 13.
Inking printing cylinders, Method and apparatus for. A. M. Wickwire, Jr. 2,278,387; Mar. 31.
Inking roller for printing presses, Sectional. R. L. Stumpf. 2,273,669; Feb. 17.
Inks, Method and apparatus for drying printing. C. S. Johnson and E. E. Walline. 2,270,654; Jan. 20.
Inks, Printing. D. R. Erickson and P. J. Thoma. 2,299,135; Oct. 20.
Inkstand. G. J. Sengbusch. 2,276,350–2; Mar. 17.
Inlaying method. L. J. Schneider. 2,287,573; June 23.
Inner tube. A. W. Bull. 2,290,670; July 21.
Inner tube. H. T. Kraft. 2,290,687; July 21.
Inner tube. E. R. Mayer, Sr. 2,299,243; Oct. 20.
Inner tube tester. L. A. Hendrickson. 2,268,548; Jan. 6.
Inner tubes, Making. H. C. Ickes. 2,290,617; July 21.
Inner tubes, Making. H. D. Stevens. 2,272,895; Feb. 10.
Inseam trimming machine. C. G. Brostrom. 2,276,461; Mar. 17.
Insect bait holder. L. Treadwell and M. E. Gaskins. 2,291,358; July 28.
Insect brushing device. M. F. Kohinka. 2,283,812; May 19.
Insect destroyer. A. C. Petry. 2,286,568; June 16.
Insect destroyer. A. Root. 2,302,803; Nov. 24.
Insect repellent. R. H. Carter. 2,272,044; Feb. 3.
Insect repellent. P. Granett. 2,273,860; Feb. 24.
Insect repellent. P. Granett. 2,274,267; Feb. 24.
Insect screen. W. Dubilier. 2,278,538; Apr. 7.
Insect trap. J. H. Jackson. 2,274,547; Feb. 24.
Insecticidal composition. G. H. Coleman and F. W. Fletcher. 2,303,683; Dec. 1.
Insecticidal composition. A. C. Mohr. 2,281,785; May 5.
Insecticidal composition. C. L. Moyle and F. W. Fletcher. 2,286,222; June 16.
Insecticidal composition. D. F. Murphy. 2,294,238; Aug. 25.
Insecticidal composition including walnut shell flour. F. M. McLane. 2,283,275; May 19.
Insecticidal compositions. W. F. Hester and W. E. Craig. 2,294,299; Aug. 25.
Insecticidal compositions. W. A. Sexton. 2,277,158; Mar. 24.
Insecticidal material. A. C. Mohr. 2,281,786; May 5.
Insecticidal mercapto-oxazolines. H. A. Bruson. 2,282,931; May 12.
Insecticide. E. W. Bousquet. 2,277,680; Mar. 31.
Insecticide. E. C. Britton and F. B. Smith. 2,303,981; Dec. 1.
Insecticide. R. H. Carter. 2,269,893; Jan. 13.
Insecticide. G. H. Coleman. 2,298,681; Oct. 13.
Insecticide. W. P. Ericks and N. M. C. Payne. 2,289,541; July 14.
Insecticide. A. F. Freeman. 2,272,047; Feb. 3.
Insecticide. H. L. J. Haller. 2,292,756; Aug. 11.
Insecticide. O. Krefft. 2,269,272; Jan. 6.
Insecticide. A. C. Mohr. 2,281,784; May 5.
Insecticide. C. W. Murray. 2,286,636; June 16.
Insecticide. W. C. O'Kane. 2,289,064; July 7.
Insecticide. L. E. Smith. 2,291,192–4; July 28.
Insecticide and fungicide. C. V. Bowen and F. E. Dearborn. 2,269,891; Jan. 13.
Insecticide and fungicide. R. H. Carter. 2,269,892; Jan. 13.
Insecticide and its use, Organic contact. J. W. Swaine. 2,283,471; May 19.
Insecticide and moth larvae repellent. I. Hechenbleikner. 2,274,476; Feb. 24.
Insecticide, fungicide, and the like, and making the same, Low temperature coal tar derivative. C. Davies, Jr. 2,269,336; Jan. 6.
Insecticide holder. W. J. Rabe. 2,293,919; Aug. 25.
Insecticides, Applying. L. D. Goodhue and W. N. Sullivan. 2,306,434; Dec. 29.
Insecticides, Applying. W. N. Sullivan and L. D. Goodhue. 2,285,950; June 9.
Insecticides, Stabilized. L. J. Christmann and D. W. Jayne, Jr. 2,300,611; Nov. 3.
Insert gathering. P. E. Kleineberg. 2,268,600; Jan. 6.
Insert in rotary furnaces. H. Rump. 2,288,372; June 30.
Insert, Resilient. M. Margolin. 2,300,681; Nov. 3.
Insert tab for license plates. A. F. Ruffin. 2,274,744; Mar. 3.
Insertible joint. H. J. Luff. 2,297,966; Oct. 6.
Inserting tool, Valve keeper. A. C. Curlee. 2,277,542; Mar. 24.
Insole. M. L. Brown. 2,300,739; Nov. 3.
Insole. M. Cuozzo. 2,283,318; May 19.
Insole. B. Guerrero. 2,292,070; Aug. 4.
Insole and making same. F. R. Merritt. 2,302,789; Nov. 24.
Insole and making the same. C. W. Baker. 2,305,660; Dec. 22.
Insole and outsole, Producing complementary. N. B. Griffin. 2,295,650; Sept. 15.
Insole combination, Ventilated. M. Margolin. 2,302,706; Nov. 24.
Insole for shoes. G. Mann. 2,274,205; Feb. 24.
Insole making machine. J. A. Scott. 2,286,114; June 9.
Insole-punching machine. B. Jorgensen. 2,291,631; Aug. 4.
Insoles and back parts of shoes, Assembling. R. E. Duplessis. 2,293,245; Aug. 18.
Insoles, Making. F. L. Ayers. 2,291,017; July 28.
Insoles, Manufacture of. S. M. Griswold. 2,288,448; June 30.
Insoles, Manufacture of ribbed. M. Cuozzo. 2,281,678; May 5.
Insoluble monazo compounds, New. M. A. T. Rogers and W. A. Sexton. 2,282,379; May 12.
Insomerizing hydrocarbons. H. A. Cheney. 2,279,291–2; Apr. 14.
Inspection apparatus, Bottle. L. T. Sachtleben. 2,286,836; June 16.
Inspection apparatus, Tire. W. H. Capen. 2,301,251; Nov. 10.
Inspection device. G. P. Stout. 2,295,366; Sept. 8.
Inspection scheme. F. H. Gulliksen. 2,280,948; Apr. 28.
Inspection tool. F. P. Kretchmer. 2,283,560; May 19.
Installation for generating gas under pressure. R. Pateras Pescara. 2,306,978; Dec. 29.
Installations, Nut fastened. G. A. Tinnerman. 2,303,148; Nov. 24.
Installing cooling device in welding electrodes. E. J. von Henke. 2,279,932; Apr. 14.
Instruction outfit for the making, play, and use of puppets or dolls. J. H. Renshaw. 2,302,349; Nov. 17.
Instrument. F. H. Hopkins. 2,283,994; May 26.
Instrument, Air control. A. E. Krogh. 2,292,761; Aug. 11.
Instrument, Air operated. R. L. Mallory. 2,297,361; Sept. 29.
Instrument, Blood taking. M. S. Booye and J. S. Sheppard. 2,290,857; July 28.

Instrument, Bricklaying. L. W. Carr. 2,286,669; June 16.
Instrument, Container. H. B. Chaffin. 2,294,538; Sept. 1.
Instrument, Control. T. R. Harrison. 2,283,059; May 12.
Instrument, Control. C. B. Moore. 2,303,890–1; Dec. 1.
Instrument cover. R. C. Hitchcock. 2,285,658; June 9.
Instrument, Diagnostic. W. A. Arnesen. 2,290,665; July 21.
Instrument, dial, and sheet material. C. S. Price. 2,305,991; Dec. 22.
Instrument, Directional. P. Kollsman. 2,294,990; Sept. 8.
Instrument, Fluid pressure. W. O. Davis. 2,279,861; Apr. 14.
Instrument for indicating atmospheric conditions. B. F. Mayers. 2,300,000; Oct. 27.
Instrument for knitting machines, Loop transferring. H. H. Holmes and A. H. Widdowson. 2,292,940; Aug. 11.
Instrument for making measurements. E. Neil. 2,290,482; July 21.
Instrument for measuring effective temperatures. E. A. Edwards. 2,294,540; Sept. 1.
Instrument for measuring elongation. O. Dietrich. 2,297,394; Sept. 29.
Instrument for toothed wheels, Testing. F. W. Fraumann and H. E. Kitchen. 2,287,677; June 23.
Instrument for toothed wheels, Testing. F. W. Fraumann and H. E. Kitchen. 2,295,206; Sept. 8.
Instrument, Graphic recording. W. James. 2,303,840; Dec. 1.
Instrument holder for music stands. E. E. Cox. 2,269,903; Jan. 13.
Instrument, Humidity responsive. H. Bohnstedt. 2,286,710; June 16.
Instrument, Measuring. P. W. Crist. 2,297,346; Sept. 29.
Instrument, Measuring. J. L. Graves. 2,278,440; Apr. 7.
Instrument, Measuring. C. W. Hansell. 2,284,423; May 26.
Instrument, Measuring. L. S. Malm and J. F. Oneto. 2,294,566; Sept. 1.
Instrument, Musical. E. Liske. 2,292,232; Aug. 4.
Instrument, Plotting. L. Wernstedt. 2,303,099; Nov. 24.
Instrument scales by photography, Making. J. R. Pattee. 2,300,803; Nov. 3.
Instrument socket, Detachable. E. G. Johansson. 2,297,833; Oct. 6.
Instrument, Surge measuring. C. F. Wagner and G. D. McCann, Jr. 2,295,312; Sept. 8.
Instrument to indicate air pressure and temperature. G. E. Barnhart. 2,270,494; Jan. 20.
Instrument, Track. F. H. Richterkessing. 2,302,891; Nov. 24.
Instrument, Two-rate. B. E. Lenehan. 2,295,349; Sept. 8.
Instrument, Universal flight. W. McKay. 2,292,006; Aug. 4.
Instrument, Vibratory. G. W. Schwarzkopf and T. B. Whitson. 2,303,234; Nov. 24.
Instrument, Wear and hardness testing. R. F. Taber. 2,287,148; June 23.
Instruments and other articles, Cleaning and sterilizing. C. W. Walter. 2,289,890; July 14.
Instruments useful in the analysis of vibrations in organized living tissue. O. G. Salb and R. E. Sturm. 2,294,015; Aug. 25.
Insufflation apparatus. J. Kreiselman. 2,269,823; Jan. 13.
Insulated building structure. J. R. Parsons. 2,278,732; Apr. 7.
Insulated conducting member and applying the insulation. G. Camilli, R. J. Hemphill, and H. S. Endicott. 2,290,671; July 21.
Insulated electric cable. T. R. Scott, J. K. Webb, and J. E. Morley. 2,304,210; Dec. 8.
Insulated structure. C. O. Friedly. 2,295,103; Sept. 8.
Insulated support for lighting units. S. B. Kraut. 2,279,170; Apr. 7.
Insulated tank car. C. H. Folmsbee. 2,290,038; July 14.
Insulating and refractory plastic. D. A. Howell, P. S. Gilchrist, W. W. Ingle, and L. H. Crosson. 2,282,361; May 12.
Insulating block. H. E. Leash. 2,299,908; Oct. 27.
Insulating connector for wires. M. Varga. 2,296,227; Sept. 15.
Insulating construction, Sound. R. Guyer and H. E. Hartig. 2,301,538; Nov. 10.
Insulating container. R. F. Hlavaty. 2,301,657; Nov. 10.
Insulating coupling. P. B. Scharf. 2,269,695; Jan. 13.
Insulating material and conductor insulated with such material, Electric. A. A. New. 2,276,084; Mar. 10.
Insulating material and manufacture. L. S. Meyer. 2,273,367; Feb. 17.
Insulating material and method and apparatus for forming the same, Flowable heat. R. Ericson. 2,275,816; Mar. 10.
Insulating material, Electric. F. H. Riddle. 2,272,480; Feb. 10.
Insulating material, Electric heater. O. G. Vogel and L. Navias. 2,285,952; June 9.
Insulating material, Heat. W. F. Astley. 2,288,311; June 30.
Insulating material, Manufacture of. P. S. Denning. 2,289,250; July 7.
Insulating material, Thermal. W. J. Moeller. 2,288,170; June 30.
Insulating materials on metal objects, Coating. G. S. P. Freeman. 2,275,952; Mar. 10.
Insulating structure, Heat. J. L. Finck. 2,283,726; May 19.
Insulating units, The Manufacture of. C. G. Muench. 2,274,495; Feb. 24.
Insulation. K. P. Billner. 2,303,427; Dec. 1.
Insulation and rubber goods, Production of. C. J. Stapelfeld. 2,276,520; Mar. 17.
Insulation bat, Stitched. A. E. Waterman. 2,271,575; Feb. 3.
Insulation cutting device. J. J. Babiary. 2,288,670; July 7.
Insulation demonstrator. C. D. Kuck. 2,272,245; Feb. 10.
Insulation, Electrical. H. H. Wermine. 2,277,178; Mar. 24.
Insulation element. K. C. Kerrihard. 2,277,988; Mar. 31.
Insulation for linemen, Protective. R. M. Evans. 2,284,190; May 26.
Insulation, Forming coil. E. S. Dawson, Jr. 2,269,185; Jan. 6.
Insulation material, Preparation of. J. R. Parsons. 2,292,012; Aug. 4.
Insulation of electrical apparatus. R. M. Pfalzgraff. 2,269,229; Jan. 6.
Insulator. C. D. Croskey and D. H. Rowland. 2,287,976; June 30.
Insulator. R. C. Jones. 2,289,197; July 7.
Insulator. A. Neubauer. 2,283,083; May 12.
Insulator and coating same, High tension electric. L. J. Dykstra and E. M. Meyer. 2,274,955; Mar. 3.
Insulator and method of attaching a metal fitting thereto, High tension electric. L. J. Dykstra and E. M. Meyer. 2,274,954; Mar. 3.
Insulator and producing conducting coating thereon. S. L. Santomieri. 2,281,173; Apr. 28.
Insulator and the like. E. H. Kendall. 2,292,948; Aug. 11.
Insulator, Bushing. T. F. Brandt. 2,280,032; Apr. 14.
Insulator, Electric. J. J. Taylor. 2,275,208; Mar. 3.
Insulator, Fence post. R. C. Ingersoll. 2,291,430; July 28.
Insulator for antenna span or guy ropes. W. Peters. 2,270,964; Jan. 27.
Insulator, Guy wire. W. Peters. 2,298,900; Oct. 13.
Insulator, High tension. V. Grosse. 2,285,964; June 9.
Insulator, High-tension. J. R. Nelis. 2,297,713; Oct. 6.
Insulator including stress-grading condenser layers, Electric. I. W. A. Kirkwood. 2,288,969; July 7.
Insulator mounting for transmission lines. L. A. Battermann. 2,272,288; Feb. 10.
Insulator, Service drop. E. A. Mack. 2,296,679; Sept. 22.
Insulator, Spool. L. E. Johnson. 2,286,488; June 16.
Insulator support. R. H. Williams. 2,297,600; Sept. 29.
Insulator, Universal. A. Barnsteiner and E. H. Lockwood. 2,289,169. July 7.
Insulators, Assembling. W. H. Said. 2,290,073; July 14.
Insulators, Making ceramic. P. Goede, L. T. Scheerman, M. G. van Bruggen, E. J. W. Verwey, and R. D. Bugel. 2,270,872; Jan. 27.
Insurance vendor. C. F. Harris. 2,271,073; Jan. 27.
Insulin and pectin solution for injection purposes. B. B. A. Brahn and R. E. V. R. de Villiers. 2,294,016; Aug. 25.
Intaglio marking composition, Quick drying. D. M. Gans. 2,284,276; May 26.
Intaglio marking composition, Quick drying. A. E. Gessler, D. M. Gans, and P. W. Greubel. 2,284,277; May 26.
Intaglio marking composition, Quick drying. P. W. Greubel. 2,284,279; May 26.
Integrating means. H. L. Merrick. 2,285,675; June 9.
Integrating means. H. L. Merrick. 2,286,297; June 16.
Intelligence, Arrangement for the transmission of. A. Wiessner and W. Hagen. 2,284,706; June 2.
Intensity distribution in a beam of slow neutrons, Method and device for depicting. H. I. Kallmann and E. Kuhn. 2,305,452; Dec. 15.
Interceptor, Grease and oil. E. W. N. Boosey. 2,303,109; Nov. 24.
Interchangeable letter sign. J. R. Starnes. 2,295,188; Sept. 8.
Intercommunicating device. L. C. Cavanaugh and H. V. Roohk. 2,304,796; Dec. 15.
Intercommunication system. F. Berhley. 2,275,405–6; Mar. 10.
Interconnection system. W. F. Kelley. 2,274,071; Feb. 24.
Interconnector means. J. F. O'Brien. 2,284,837; June 2.
Intercooler. W. R. Ramsaur. 2,288,598; July 7.

Interfitting machine and like parts. J. Oswin. 2,298,899; Oct. 13.
Inter-geared means for adjusting plural crank arm lengths in gas meters. A. S. McIntire. 2,296,477; Sept. 22.
Interlock. D. J. Detrich. 2,295,893; Sept. 15.
Interlock for elevator doors. E. W. Fenn. 2,287,751; June 23.
Interlock for steel files. W. F. Regenhardt. 2,304,020; Dec. 1.
Interlock for tractors and semitrailers. P. M. Heinmiller and C. F. Roginson. 2,305,704; Dec. 22.
Interlock mechanism. E. J. Mastney. 2,289,513; July 14.
Interlocked switch. G. N Lemmon. 2,276,219; Mar. 10.
Interlocking block. G. A. Bourdelais and E. N. Noyes. 2,296,699; Sept. 22.
Interlocking means. K. W. Stinson. 2,274,282; Feb. 24.
Interlocking means for boxes. J. G. Huye. 2,304,362; Dec. 8.
Interlocking mechanism for power transmissions. C. F. Ball and L. G. Hilkemeier. 2,284,250; May 26.
Intermediates for dyestuffs, Manufacture of. H. I. Stryker. 2,287,647; June 23.
Intermittent feeding device. D. D. Demarest, C. Berendt, and W. Karius. 2,282,945; May 12.
Intermittent switch. E. E. Osswald. 2,280,539; Apr. 21.
Intermitter, Two stage. H. U. Garrett. 2,271,859; Feb. 3.
Internal combustion engine. M. W. Anthony. 2,291,860; Aug. 4.
Internal combustion engine. F. M. Aspin. 2,283,594; May 19.
Internal combustion engine. H. F. Bakewell. 2,290,936; July 28.
Internal combustion engine. J. A. H. Barkeij. 2,287,224; June 23.
Internal combustion engine. N. J. Barnes. 2,297,823; Oct. 6.
Internal combustion engine. W. Becht. 2,277,839; Mar. 31.
Internal combustion engine. S. E. Cliff. 2,303,025; Nov. 24.
Internal combustion engine. T. G. Concannon. 2,273,625; Feb. 17.
Internal combustion engine. C. E. Cummings. 2,271,856; Feb. 3.
Internal combustion engine. T. V. Dillström. 2,273,025; Feb. 17.
Internal combustion engine. O. Erickson. 2,294,332; Aug. 25.
Internal combustion engine. G. R. Ericson and I. E. Coffey. 2,269,930; Jan. 13.
Internal combustion engine. G. R. Ericson and I. E. Coffey. 2,282,311; May 12.
Internal combustion engine. R. V. Ferguson. 2,280,645; Apr. 21.
Internal combustion engine. J. F. Geiser. 2,302,851; Nov. 24.
Internal combustion engine. E. H. Green. 2,277,225; Mar. 24.
Internal combustion engine. E. E. Hans. 2,273,352; Feb. 17.
Internal combustion engine. W. Harper, Jr. 2,272,171; Feb. 10.
Internal combustion engine. H. O. Hedges. 2,295,037; Sept. 8.
Internal combustion engine. F. G. H. Hedlund. 2,269,104; Jan. 6.
Internal combustion engine. K. Hellweg. 2,305,310; Dec. 15.
Internal combustion engine. O. Henning. 2,306,251; Dec. 22.
Internal combustion engine. H. J. Hickey. 2,302,442; Nov. 17.
Internal combustion engine. H. E. Hogan. 2,304,407; Dec. 8.
Internal combustion engine. E. Jedrzykowski. 2,283,370; May 19.
Internal combustion engine. P. L. Joslyn. 2,306,733; Dec. 29.
Internal combustion engine. J. Kales. 2,305,787; Dec. 22.
Internal combustion engine. R. Karey. 2,289,124; July 7.
Internal combustion engine. P. J. Kennon. 2,299,905; Oct. 27.
Internal combustion engine. J. G. Kimmel. 2,277,113; Mar. 24.
Internal combustion engine. C. F. G. Kjellberg. 2,281,506; Apr. 28.
Internal combustion engine. O. A. Kunz. 2,275,775; Mar. 10.
Internal combustion engine. R. L. Landry. 2,269,945; Jan. 13.
Internal combustion engine. G. J. Leser. 2,306,217; Dec. 22.
Internal combustion engine. A. Lichte. 2,297,231; Sept. 29.
Internal combustion engine. A. Lysholm. 2,292,233; Aug. 4.
Internal combustion engine. M. Mallory. 2,269,948; Jan. 13.
Internal combustion engine. M. Mallory. 2,280,712; Apr. 21.
Internal combustion engine. M. Mallory. 2,285,671; June 9.
Internal combustion engine. F. R. Maxwell. 2,270,849; Jan. 27.
Internal combustion engine. J. J. McCarthy. 2,269,084; Jan. 6.
Internal combustion engine. C. H. Merrell. 2,270,597; Jan. 20.
Internal combustion engine. C. B. Merry. Re. 22,186; Sept. 29.
Internal combustion engine. F. Nallinger. 2,280,839; Apr. 28.
Internal combustion engine. A. W. Nelson. 2,290,202; July 21.
Internal combustion engine. A. H. Neuland. 2,288,017–8; June 30.
Internal combustion engine. A. H. Neuland. 2,305,891; Dec. 22.
Internal combustion engine. B. A. Nordstrom. 2,273,882; Feb. 24.
Internal combustion engine. L. Oldfield. 2,304,054; Dec. 1.
Internal combustion engine. O. I. Oyler. 2,287,637; June 23.
Internal combustion engine. R. Pateras Pescara. 2,306,977; Dec. 29.
Internal combustion engine. J. Phillips. 2,291,594; July 28.
Internal combustion engine. M. C. Pletcher and M. A. Hochstetler. 2,280,079; Apr. 21.
Internal combustion engine. D. D. Raze. 2,287,325; June 23.
Internal combustion engine. B. Read. 2,279,413; Apr. 14.
Internal combustion engine. H. R. Ricardo. 2,288,326; June 30.
Internal combustion engine. J. M. Robertson. 2,270,231; Jan. 20.
Internal combustion engine. H. Rutishauser. 2,270,904; Jan. 27.
Internal combustion engine. H. Schmidt. 2,287,908; June 30.
Internal combustion engine. H. Schreck. 2,303,093; Nov. 24.
Internal combustion engine. P. H. Schweitzer. 2,290,212; July 21.
Internal combustion engine. I. Sklenar. 2,273,900; Feb. 24.
Internal combustion engine. G. K. Steward. 2,292,409; Aug. 11.
Internal combustion engine. M. Tendler. 2,295,436; Sept. 8.
Internal combustion engine. J. R. Tucker. 2,295,879; Sept. 15.
Internal combustion engine. J. G. Vincent. 2,283,959; May 26.
Internal combustion engine. C. Voorhies. 2,271,412; Jan. 27.
Internal combustion engine. C. Voorhies. 2,276,439; Mar. 17.
Internal combustion engine. L. P. Waguespack. 2,274,877; Mar. 3.
Internal combustion engine. C. L. Walker. 2,297,376; Sept. 29.
Internal combustion engine. M. Ware. 2,275,576; Mar. 10.
Internal combustion engine. M. Ware and M. J. Steele. 2,287,399; June 23.
Internal combustion engine. D. M. Weigle. 2,303,966; Dec. 1.
Internal combustion engine. J. Weinberger. 2,274,569; Feb. 24.
Internal combustion engine. B. W. Westcott. 2,281,124; Apr. 28.
Internal combustion engine. M. L. Whitfield. 2,277,536; Mar. 24.
Internal combustion engine. M. L. Whitfield. 2,304,979; Dec. 15.
Internal combustion engine. E. E. Wilson. 2,306,580; Dec. 29.
Internal combustion engine. E. E. Wilson and J. O. Almen. 2,305,946; Dec. 22.
Internal combustion engine. E. E. Winkley. 2,269,924; Jan. 13.
Internal combustion engine. J. J. Wydler. 2,295,619; Sept. 15.
Internal combustion engine, Compound expansion. C. W. P. Heylandt. 2,280,487; Apr. 21.
Internal combustion engine, Fuel-cooled. N. M. Jones. 2,296,790; Sept. 22.
Internal combustion engine of the two-cycle type. H. F. Hellman. 2,299,389; Oct. 20.
Internal combustion engine, Reversible. A. Näsholm. 2,269,547; Jan. 13.
Internal combustion engine, Rotary. O. O. Bowers. 2,280,742; Apr. 21.
Internal combustion engine, Rotary. G. Floyd. 2,300,493; Nov. 3.
Internal combustion engine, Rotary. C. S. Gross. 2,283,433; May 19.
Internal combustion engine, Rotary. H. H. Hand. 2,273,754; Feb. 17.

Internal combustion engine, Rotary. E. J. Serpas. 2,271,402; Jan. 27.
Internal combustion engine, Rotary. E. J. Serpas. 2,271,404; Jan. 27.
Internal combustion engine, Rotary. H. F. Wolstenholme. 2,284,186; May 26.
Internal combustion engine, Rotary liquid fuel injecting. E. J. Eerpas. 2,271,403; Jan. 27.
Internal combustion engine, Supercharged. E. I. B. Marples and H. N. Gorrell. 2,285,344; June 2.
Internal combustion engines, Cooling system for. I. E. Aske. 2,285,248; June 2.
Internal combustion engines, System for charging and cooling. A. H. Neuland. 2,297,910; Oct. 6.
Internal combustion engines, Testing the efficiency of. P. F. Little. 2,295,586; Sept. 15.
Internal combustion motor. E. E. Heuschober. 2,277,759; Mar. 31.
Internal combustion motor. A. R. Hoffmann. 2,269,106; Jan. 6.
Internal combustion motors, Controlling the charge of. E. Schimanek. 2,284,687; June 2.
Internal combustion rotary engine. L. W. Beaven. 2,300,094; Oct. 27.
Internal fitting for containers. W. Walsh. 2,279,427; Apr. 14.
Internal fitting for hollow containers. W. Walsh. 2,279,428; Apr. 14.
Internal fitting for jars, bottles, cans, boxes, showcases, and other hollow containers. W. Walsh. 2,279,426; Apr. 14.
Internal mixer. C. F. Schnuck and O. W. Hooker. 2,299,502; Oct. 20.
Internally cushioned box. E. M. Thompson. 2,282,908; May 12.
Internally expanding brake. F. R. Cowell. 2,271,815; Feb. 3.
Internally finned tube. S. K. Andersen. 2,289,163; July 7.
Interpolyamide. M. M. Brubaker, W. E. Hanford, and R. H. Wiley. 2,285,009; June 2.
Interpolymer of di(secondary butyl) itaconate and ethyl methacrylate. G. F. D'Alelio. 2,279,881; Apr. 14.
Interpolymers and preparation of same. H. W. Arnold. 2,286,251; June 16.
Interpolymers of dibenzyl itaconate and ethyl metacrylate. G. F. D'Alelio. 2,279,884; Apr. 14.
Interpolymers of dihexyl itaconate and ethyl methacrylate. G. F. D'Alelio. 2,279,883; Apr. 14.
Interpolymers of di-(isobutyl carbinol) itaconate and ethyl methacrylate. G. F. D'Alelio. 2,279,885; Apr. 14.
Interpolymers of di-(methoxyethyl), itaconate and ethyl methacrylate. G. F. D'Alelio. 2,279,882; Apr. 14.
Interpolymers of unsymmetrical dichloroethylene. H. W. Arnold. 2,278,415; Apr. 7.
Interpolymers, Three component. H. W. Arnold. 2,271,384; Jan. 27.
Interpolymerization product of a diallyl ether and an unsaturated alkyd resin. G. F. D'Alelio. 2,288,315; June 30.
Interrupting switch. R. C. Callan. 2,301,250; Nov. 10.
Instrument, Food service. N. Andros. 2,280,612; Apr. 21.
Instruments, Measuring. R. Ullman. 2,280,459; Apr. 21.
Interrupter. G. Bain. 2,273,921; Feb. 24.
Interrupter. W. S. Brian. 2,289,622; July 14.
Invalid support. H. B. Philips. 2,295,006; Sept. 8.
Inventory device, Perpetual. H. W. Meyer. 2,277,929; Mar. 31.
Inverted pump. C. A. Erickson. 2,298,756; Oct. 13.
Inverter circuit. H. J. Brown. 2,286,842; June 16.
Inverter circuit. H. J. Brown. 2,291,069; July 28.
Inverter, Mechanical. A. Leifer and F. Schilgen. 2,285,934; June 9.
Investigating substances. H. I. Kallmann and E. Kuhn. 2,274,900; Mar. 3.
Iodine compound and producing the same. P. J. Witte. 2,281,612; May 5.
Ion source. J. Slepian. 2,285,622; June 9.
Iriscope. A. Moy. 2,303,221; Nov. 24.
Iron *See*—
Antisplitting iron.
Electric iron.
Electric steam iron.
Electric waffle iron.
Electrically heated iron.
Electrolytically deposited iron.
Grey cast iron.
Lightweight electric iron.
Moving iron.
Pressing iron.
Soldering iron.
Steam pressing iron.
Steam puff iron.
Iron alloys, Purification of high silicon. J. H. Brennan. 2,301,360; Nov. 10.
Iron alloys, Producing low carbon chromium-containing. H. S. Cooper. 2,277,211; Mar. 24.
Iron, Amelioration of. F. A. Fahrenwald. 2,293,939; Aug. 25.
Iron and aluminum compounds, Recovering. L. F. Clark. 2,296,423; Sept. 22.
Iron and dampener, Electric. E. P. Schreyer. 2,279,179; Apr. 7.
Iron and product thereof, Manufacturing chilled cast. O. Smalley. 2,281,460; Apr. 28.
Iron and steel by the open hearth process, Manufacture of. J. J. Bowden and J. S. Suda. 2,283,622; May 19.
Iron and steel, Casting. C. B. Francis, R. H. Noderer, and R. B. Porter. 2,294,169; Aug. 25.
Iron and steel, Method and agent for treating. J. H. Critchett and W. Crafts. 2,280,063; Apr. 21.
Iron and steel, Method and agent for treating. J. H. Critchett and W. Crafts. 2,280,284; Apr. 21.
Iron and steel, Method and agent for treating molten. J. H. Critchett and W. Crafts. 2,280,285; Apr. 21.
Iron and steel, Molding. M. J. Rentschler and C. H. Van Dusen, Jr. 2,276,671; Mar. 17.
Iron-bearing feldspathic minerals, Treating. R. W. Lawson and W. F. Deneen. 2,306,171; Dec. 22.
Iron containing surfaces and product thereof, Treatment of. I. F. Walker. 2,293,580; Aug. 18.
Iron control, Electric. J. Wright. 2,273,079; Feb. 17.
Iron cord holder. W. T. Davis. 2,270,997; Jan. 27.
Iron core, High frequency. F. Bergtold. 2,277,474; Mar. 24.
Iron core, High frequency. H. Stier. 2,268,782; Jan. 6.
Iron core inductance control. G. Hepp. 2,291,715; Aug. 4.
Iron, Electric. F. Kuhn and L. H. Thomas. Re. 22,048; Mar. 10.
Iron, Electric steam. J. T. and C. Edwards. Re. 22,016; Feb. 3.
Iron from iron oxide, Production of. F. A. Fahrenwald. 2,282,124; May 5.
Iron from magnesium, Removing. G. E. Holdeman. 2,304,092–3; Dec. 8.
Iron in water, Preventing the precipitation. O. Rice. 2,304,850; Dec. 15.
Iron, Method of and apparatus for producing sponge. J. E. Batie. 2,285,487; June 9.
Iron ore of secondary metal, Recovery of. J. L. Young. 2,301,492; Nov. 10.
Iron ore, Treating. H. G. Lykken. 2,269,465; Jan. 13.
Iron oxide, Manufacture of. T. G. French. 2,289,258; July 7.
Iron oxide weighting material for drilling muds. T. K. Stinson and L. K. Ayers. 2,298,984; Oct. 13.
Iron-phosphorus-silicon alloy. H. S. Jerabek. 2,289,365; July 14.
Iron powder for manufacturing shaped iron bodies, Preparing ferritic. P. Schwarzkopf. 2,306,665; Dec. 29.
Iron, Producing pig. C. R. Holzworth. 2,298,483; Oct. 13.
Iron, Production of cast. H. T. Chandler. 2,276,287; Mar. 17.
Iron, Production of rustless. W. B. Arness. 2,281,179; Apr. 28.
Iron, Production of sponge. F. A. Fahrenwald. 2,282,144; May 5.
Iron rest, Sad. H. S. Majerus. 2,282,663; May 12.
Iron, Rustless. W. B. Arness. 2,306,421; Dec. 29.
Iron, Strengthening and improving cast. J. C. Martino. 2,305,222; Dec. 15.
Iron structure, Steam. H. Carlson. 2,288,785; July 7.
Iron sulphide metallurgy. A. M. Thomsen. 2,292,305; Aug. 4.
Iron, Treatment of cast. C. O. Burgess and H. C. Aufderhaar. 2,304,881; Dec. 15.
Iron with illuminating device. B. B. Harding. 2,271,371; Jan. 27.
Ironer. R. S. Bradley. 2,288,778; July 7.
Ironer. H. M. Rumbaugh. 2,280,719; Apr. 21.
Ironer cabinet. H. M. Rumbaugh. 2,280,718; Apr. 21.
Ironer, Cap. M. M. Berger. 2,281,546; May 5.
Ironer construction. L. Ringer. 2,291,059; July 28.
Ironer, Flat plate. E. E. Foster. 2,281,568; May 5.
Ironer, Garment. J. H. Leef. 2,285,990; June 9.
Ironer pad. J. A. Castricone. 2,272,238; Feb. 10.
Ironer with selvage smoothing mechanism, Flatwork. C. E. Hamilton, Sr. 2,300,889; Nov. 3.
Ironing apparatus. M. B. Harter. 2,299,322; Oct. 20.
Ironing apparatus. J. W. Steele. 2,287,646; June 23.
Ironing board. I. P. Fair. 2,281,030; Apr. 28.
Ironing board. F. Mastrangelo. 2,304,943; Dec. 15.
Ironing board cover, Reversible. W. J. Allaback. 2,269,804; Jan. 13.
Ironing board pad. C. Ruttenberg. 2,304,283; Dec. 8.
Ironing device, Electric. A. B. Chereton. 2,284,132; May 26.
Ironing element. A. J. Patch. 2,303,860; Dec. 1.
Ironing machine. P. E. Frantz. 2,301,168; Nov. 3.
Ironing machine. J. Gordon. 2,306,536; Dec. 29.
Ironing machine. E. N. Hurley, Jr. 2,295,112; Sept. 8.
Ironing machine. F. J. Pfeffer. 2,306,138; Dec. 22.
Ironing machine. J. W. Racklyeft. 2,284,767; June 2.
Ironing machine. A. S. Reed. 2,304,205; Dec. 8.
Ironing machine cabinet. E. J. Te Pas, L. A. Bottinelli, and J. J. McCabe. 2,282,906; May 12.
Ironing machine, Gusset. J. B. Williams. 2,278,959; Apr. 7.
Ironing machine stripper. J. Wilkinson. 2,287,656; June 23.
Ironing pad. T. J. Callan and V. L. Erickson. 2,298,927; Oct. 13.
Ironing pad. L. Schultz. 2,291,764; Aug. 4.
Ironing press. S. E. Alley, C. S. Gardner, and S. E Alley. 2,298,860–1; Oct. 13.
Ironing table. H. B. Fay. 2,291,614; Aug. 4.

Ironing table. H. B. Rich. 2,298,165; Oct. 6.
Irradiation method and process. M. J. Dorcas. 2,275,375; Mar. 3.
Irrigation ridger. K. D. Priestley. 2,286,305; June 16.
Island for dispensing apparatus. P. E. Thomason. 2,294,855; Sept. 1.
Isobutane in a mixture comprising essentially isobutane and n-butane, Determination of the content of. A. W. Francis. 2,303,265; Nov. 24.
Isobutane, Production of. M. de Simo and F. M. McMillan. 2,270,669; Jan. 20.
Iso-butane, Production of. C. W. Montgomery. 2,288,477; June 30.
Isobutylene and its dimer, Production of. A. C. Jessup. 2,303,362; Dec. 1.
Isobutylene from hydrocarbon mixtures, Separation of. L. A. Bannon and H. G. Schneider. 2,281,911; May 5.
Isochlorophyllin-A-sodium and the product thereof, Making. E. G. Snyder. 2,274,102; Feb. 24.
Isocytosine, Preparation of. J. P. English and R. O. Roblin, Jr. 2,269,652; Jan. 13.
Isolation of cannabidiol. R. Adams. 2,304,669; Dec. 8
Isolators, Zero sequence. S. B. Griscom. 2,287,990; June 30.
Isomeric trioxymethylene, Production of. L. A. Mikeska and E. Arundale. 2,270,135; Jan. 13.
Isomerization of normal butane. V. Ipatieff and H. Pines. 2,283,142–3; May 12.
Isomerization of normal paraffins. V. B. Calhoun. 2,280,748; Apr. 21.
Isomerization process. C. S. Lynch. 2,280,710; Apr. 21.
Iso-octane, Production of. L. S. Kassel 2,276,199; Mar. 10.
Isoparaffins, Production of. G. Egloff. 2,283,852; May 19.
Isoparaffins with ethylene, Alkylation of. W. E. Bradley. 2,274,858; Mar. 3.
Isosensitive regulator. C. O. Fairchild. 2,274,266; Feb. 24.
Isothioureas and making them. C. Graenacher, R. Sallmann, and O. Albrecht. 2,302,762; Nov. 24.
Items of printed matter into packages, Automatically inserting. B. Shores. 2,277,856; Mar. 31.
Jack: *See*—
Automobile jack.
Automobile spring jack.
Belt and spike pulling jack.
Building jack.
Bumper jack.
Duct jack.
Hose jack.
Lifting jack.
Long stroke pump jack.
Motor vehicle jack.
Multilever jack.
Multiple ram hydraulic jack.
Pump jack.
Pumping jack.
Railway car jack.
Roof jack.
Scaffold jack.
Self-holding jack.
Shoemaker's jack.
Truing jack.
Universal joint.
Vehicle vibrating jack.
Vibratory jack.
Well pipe jack.
Window jack.
Jack. J. Goetz. 2,294,745; Sept. 1.
Jack attachment, Body. G. M. Walraven. 2,270,014; Jan. 13.
Jack frame. W. L. Ennis, D. S. Westover and L. Le R. Lentz. 2,292,353; Aug. 11.
Jack structure. J. D. Kitchen. 2,274,794; Mar. 3.
Jacket, Adjustable. P. H. Bailey. 2,292,348; Aug. 11.
Jacket crown. M. B. Brenner. 2,283,786; May 19.
Jacket for drill pipe couplings. R. A. Steps. 2,281,632; May 5.
Jacket, Foundry. J. F. Hines. 2,272,707; Feb. 10.
Jacket, Hunting. H. E. Pocock. 2,272,041; Feb. 3.
Jacket, Knapsack. I. Kirschenbaum. 2,304,574; Dec. 8.
Jacket, Shooting. B. A. Evans. 2,302,368; Nov. 17.
Jacquard loom. H. Stoehr. 2,295,696; Sept. 15.
Jacquard machine. T. E. Holland and C. De Buck. 2,304,920; Dec. 15.
Jamb for shower stall doors, Adjustable. W. Stahl. 2,284,074; May 26.
Jar closure. D. W. Gunn. 2,281,433; Apr. 28.
Jar closure. J. K. Hotchkiss. 2,279,991; Apr. 14.
Jar, Hydraulic drilling. M. H. Wolff. 2,287,157; June 23.
Jaw clutch. N. E. Wahlberg and F. F. Kishline. 2,291,851; Aug. 4.
Jet. C. E. Heil. 2,271,764; Feb. 3.
Jet cleaning means. S. Gronow and H. Lahde. 2,276,034; Mar. 10.
Jet compressor for power plants. G. W. Pearce, Jr. 2,280,447; Apr. 21.
Jetty. F. C. MacDonald. 2,306,737; Dec. 29.
Jewelry. G. P. Wagner. 2,303,294; Nov. 24.
Jewelry. Article of. A. Reiter. 2,287,451; June 23.
Jewelry attachment. M. Jellinek. 2,274,269; Feb. 24.
Jewelry clip. M. Koven. 2,292,642; Aug. 11.
Jewelry display device. C. Silverman. 2,286,385; June 16.
Jiffy milk cooler. E. F. Baumgarden. 2,283,904; May 26.
Jig. M. Kraut. 2,271,650; Feb. 3.
Jig. A. H. Rzeppa and F. F. Miller, Jr. 2,289,683; July 14.
Jig. O. R. Strawn. 2,281,530; Apr. 28.
Jig Assembly. B. R. Shaw. 2,306,760; Dec. 29.
Jig, Fletching. W. C. Rohde. 2,286,574; June 16.
Jig for fabricating wall sections. F. V. Wilson, Jr. and J. W. Germond. 2,305,124; Dec. 15.
Jig for plate welding. W. E. Bullock. 2,304,493; Dec. 8.
Jig for plate welding and other operations, Assembly. W. E. Bullock. 2,277,631; Mar. 24.
Jig for servicing and testing vacuum pumps. J. F. Miller. 2,306,461; Dec. 29.
Jig, Pulsating. W. C. Prickett and Q. W. Stuart. 2,269,686; Jan. 13.
Jig, Universal drill. F. Yanchek. 2,295,022; Sept. 8.
Jogging machine. D. Daneke. 2,277,511; Mar. 24.
Joining means for building elements. E. G. R. Allring 2,291,782; Aug. 4.
Joining. Method of. J. H. Dunn. 2,270,278; Jan. 20.
Joint: *See*—
Articulating pipe joint.
Ball and socket joint.
Ball bearing knuckle joint.
Ball joint.
Connector and joint.
Contraction joint.
Disconnectible ball joint.
Duct joint.
Electrically bonded rail joint.
Expansion joint.
Flexible exhaust pipe joint.
Flexible pipe joint.
Fixture joint.
Gasketed joint.
Gland joint.
Hose joint.
Insertible joint.
Knuckle joint.
Pavement joint.
Pipe joint.
Pivoted joint.
Pressure sealed joint.
Rail expansion joint.
Rail joint.
Riveted joint.
Road joint.
Rod joint.
Rubber ball and socket joint.
Rubber joint.
Rubber ring pipe joint.
Sleeveless strap joint.
Slide joint.
Slip joint.
Steering joint.
Steering knuckle joint.
Strap joint.
Structural joint.
Swing hinge and joint.
Swivel joint.
Tool joint.
Torsion joint.
Transverse expansion joint
Universal joint.
Vulcanized rubber joint.
Water pipe joint.
Welded joint.
Welding joint.
Joint. T. L. Yates. 2,295,316; Sept. 8.
Joint accessory, Expansion. A. C. Fischer. 2,269,449; Jan. 13.
Joint and rod supporting assembly, Expansion. R. M. Bagwill. 2,269,703; Jan. 13.
Joint assembly. W. A. Flumerfelt. 2,288,160; June 30.
Joint assembly. O. S. French. 2,287,608; June 23.
Joint assembly for shock absorbers and the like. M. Katcher. 2,274,417; Feb. 24.
Joint assembly, Power take-off. C. E. Swenson. 2,303,180; Nov. 24.
Joint breaker and cathead. J. H. Schreiber. 2,275,271; Mar. 3.
Joint construction. J. D. Conrad and K. R. Stearns. 2,278,304; Mar. 31.
Joint construction. W. A. Flumerfelt. 2,280,634; Apr. 21.
Joint construction. W. A. Flumerfelt. 2,281,097; Apr. 28.
Joint construction. R. W. Shannon. 2,304,481; Dec. 8.
Joint construction. A. Venditty. 2,301,346; Nov. 10.
Joint construction, Expansion. C. L. Methven. 2,282,335; May 12.
Joint construction, Resilient. G. H. Hufferd. 2,283,440; May 19.
Joint for concentric conductors. A. Streib. 2,298,516; Oct. 13.
Joint for concrete slabs. E. H. Geyer and H. A. Taubensee. 2,301,865; Nov. 10.
Joint for electrical conductors. F. M. Cunningham. 2,277,212; Mar. 24.
Joint for flour sifters, Flexible. H. B. Rice. 2,300,135; Oct. 27.
Joint for glass articles, Interlock. L. Poglein. 2,289,037; July 7.
Joint for golf clubs and the like. J. J. Birkhofer. 2,299,735; Oct. 27.
Joint for multiconductor fluid filled cables, Stop. A. Fritsche. 2,292,114; Aug. 4.
Joint for nonmetallic pipe and gaskets therefor. C. E. Bennett. 2,280,183; Apr. 21.
Joint for panels and making the same, Scarf. W. C. Bailey. 2,306,151; Dec. 22.
Joint for rotary drilling, Swivel. C. E. Casperson. 2,279,969; Apr. 14.
Joint for rotary well strings, Releasable. W. M. Hamon. 2,302,856; Nov. 24.
Joint for track shoe, Oscillating. A. C. Hanson and R. M. Howlett. 2,291,623; Aug. 4.
Joint manufacture, Universal. E. B. Anderson. 2,291,436; July 28.
Joint structure. W. B. Woody. 2,291,014; July 28.
Joint washer. E. G. Dyball. 2,304,155; Dec. 8.
Joint yokes, Making universal. E. B. Sturges. 2,304,666; Dec. 8.
Journal assembly for axle or shaft bearings. O. H. Brauer. 2,282,161; May 5.
Journal bearing. A. L. Beall and W. G. Lundquist. 2,289,233; July 7.
Journal bearing. L. J. Lyons. 2,288,635; July 7.
Journal bearing. R. J. Shoemaker and C. M. House. 2,294,939; Sept. 8.
Journal box. D. S. Barrows. 2,277,812; Mar. 31.
Journal box. W. Blackmore. 2,278,362; Mar. 31.

Journal box. R. J. Brittain, Jr. 2,292,607; Aug. 11.
Journal box. D. L. Townsend. 2,292,912; Aug. 11.
Journal box. O. W. Young. 2,273,308; Feb. 17.
Journal box lid. H. J. Horn. 2,279,823; Apr. 14.
Journal box lid. H. L. Spence. 2,273,156; Feb. 17.
Journal box packing holder. C. L. Carnius. 2,271,117; Jan. 27.
Journal box, Sheet metal. O. H. Brauer. 2,273,510; Feb. 17.
Journal box structure. J. G. Blunt. 2,272,865; Feb. 16.
Journal lubricator. J. J. Hennessy. 2,278,583; Apr. 7.
Journal lubricator. R. W. Miller. 2,283,939; May 26.
Journal lubricator structure, Railway. J. J. Hennessy. 2,293,295; Aug. 18.
Journal turning, quartering, and crank pin turning machine. A. Wood. 2,299,290; Oct. 20.
Juice and preparing same, Watermelon. E. S. Yawger, Jr. 2,298,328; Oct. 13.
Juice extracting device. A. D. Grau. 2,289,958; July 14.
Juice extractor. E. Buerk. 2,280,214; Apr. 21.
Juice extractor. C. E. Kerr. 2,268,753; Jan. 6.
Juice extractor. D. T. Nicholson. 2,302,138; Nov. 17.
Juice extractor. A. G. Reynolds and J. T. Yolland. 2,305,193; Dec. 15.
Juice filling machine, Fruit and vegetable. S. Pittaluga. 2,270,709; Jan. 20.
Juice from fruits and vegetables, Extracting. R. B. McKinnis. 2,299,553; Oct. 20.
Juicer drive mechanism. A. S. Knapp. 2,269,853; Jan. 13.
Juicer, Fruit and vegetable. C. A. Fredrickson. 2,297,880; Oct. 6.
Juicer mechanism. A. S. Knapp. 2,289,656; July 14.
Juices, Extracting fruit and vegetable. R. B. McKinnis. 2,289,445; July 14.
Juices, Treating. H. R. Torrence. 2,282,622; May 12.
Jumpering device. S. R. Smith, Jr. 2,287,499; June 23.
Junction box. H. P. Chandler. 2,299,878; Oct. 27.
Justifying mechanism. M. H. Loughridge. 2,283,680; May 19.
Kaleidoscope. P. H. Quackenbush. 2,298,966; Oct. 13.
Kelly driver assembly. D. M. Smith. 2,306,647; Dec. 29.
Kerf-cutting device. L. E. Simmons. 2,289,464; July 14.
Kerf-cutting machine. R. S. Bigelow. 2,304,143; Dec. 8.
Kerf-cutting machine. F. A. Lindgren. 2,288,724; July 7
Kerf-cutting machine. F. A. Lindgren. 2,298,392; Oct. 13.
Kerf-cutting machine. T. E. Pray. 2,283,461; May 19.
Kerf-cutting machine. T. E. Pray. 2,292,970; Aug. 11.
Kerf-cutting mining machine. T. E. Pray. 2,281,382; Apr. 28.
Kerf-cutting mining machine. T. E. Pray. 2,283,696; May 19.
Ketene, acetic anhydride, and homologues thereof, Manufacture of. L. Fallows and E. V. Mellers. 2,295,644; Sept. 15.
Keto esters as insecticides, Unsaturated. R. O. Roblin, Jr., and W. Moore. 2,305,558; Dec. 15.
Ketoguanamines. J. T. Thurston. 2,305,118; Dec. 15.
Ketols of the cyclopentanopolyhydrophenanthrene series and derivatives thereof, The manufacture of. K. Miescher and A. Wettstein. 2,306,552; Dec. 29.
Ketone-amine compounds. F. B. Downing and C. J. Pedersen. 2,301,861; Nov. 10.
Ketones and derivatives, and making same, Poly-alkylol. J. H. Kugler, H. C. Brinker, and R. J. McCubbin. 2,303,370; Dec. 1.
Ketones and producing them, Mixed unsymmetrical. R. L. Wakeman. 2,273,676; Feb. 17.
Ketones, Condensation of. C. A. Cohen. 2,279,020; Apr. 7.
Ketones containing aldehyde, Treating unsaturated. J. H. Brant and B. Thompson. 2,283,911; May 26.
Ketones, Cyanoethylated arylaliphatic. H. A. Bruson. 2,287,510; June 23.
Ketones from steroid alcohols, Producing steroid. E. E. Reid. 2,297,367; Sept. 29.
Ketones, Mercurated aryl-alkyl. A. W. Ralston and R. J. V. Wa. 2,286,226; June 16.
Ketones of the cyclopentanopolyhydrophenanthrene series and making them, Nuclear. L. Ruzicka. 2,272,131; Feb. 3.
Ketones, Oxidation of. J. E. Bludworth. 2,270,252; Jan. 20.
Ketones, Oxidation of. R. M. Cavanaugh. 2,291,211; July 28.
Ketones, Oxidation of alicyclic. S. H. McAllister. 2,286,559; June 16.
Ketones, Production of. B. T. Brooks. 2,288,344; June 30.
Ketones, Production of di-chlorinated aliphatic. G. H Morey. 2,271,705; Feb. 3.
Ketones, Stabilization of unsaturated. H. Dannenberg and D. E. Adelson. 2,294,286; Aug. 25.
Ketones, Sulphonated unsymmetrical. R. L. Wakeman. 2,291,778; Aug. 4.
Kettle for tar, asphalt, and the like, Melting. W. C. Elze and I. McDowell. 2,270,726; Jan. 20.
Kettle, Galvanizing. C. J. Schipplock. 2,285,364; June 2.
Key. H. J. B. Scharnberg. 2,287,454; June 23.
Key and keyway construction. K. D. Kysor. 2,277,331; Mar. 24.
Key and permutation lock, Combination. O. V. Lalonde. 2,297,711; Oct. 6.
Key blank and making same. M. Falk. 2,301,531; Nov. 10.
Keyboard. B. Cooper. 2,293,935; Aug. 25.
Keyboard composing machine. M. C. Indahl. 2,285,206; June 2.
Keyboard cover. J. L. McClintock. 2,298,799; Oct. 13.
Keyboard tape perforator. A. H. Buckley. 2,287,291; June 23.
Keyboard tape transmitter, Combined. R. A. Lake. 2,277,706; Mar. 31.
Keyboard tape transmitter, Combined. A. H. Reiber. 2,277,715; Mar. 31.
Key case. C. H. Bills. 2,274,820; Mar. 3.
Key case. W. N. Handley. 2,287,521; June 23.
Key case. J. P. Wege. 2,305,363; Dec. 15.
Keycase and document holder, Combined. D. M. Wright. 2,270,015; Jan. 13.
Key chain, Extension. N. N. Okun. 2,291,089; July 28.
Key container. A. J. Dieckmann. 2,279,449; Apr. 14.
Key, Container. J. Hunter. 2,283,210; May 19.
Key ejector. F. F. Rathbun. 2,295,356; Sept. 8.
Key, Expanding pole. E. M. Fee and C. R. Murrie. 2,279,918; Apr. 14.
Key for communication systems. L. Garceau. 2,303,734; Dec. 1.
Key for cylinder locks. O. C. Larson. 294,310; Aug. 25.
Key hold for handbags, Ornamental. N. L. Fulton. 2,271,393; Jan. 27.
Key holder. F. A. Ballou. 2,298,248; Oct. 6.
Keyholder. M. Brociner. 2,301,611; Nov. 10.
Key holder. G. C. Lewellen. 2,285,154; June 2.
Key holder. L. J. Mitchell. 2,298,304; Oct. 13.
Key holder. J. Mudrich. 2,295,123; Sept. 8.
Key holder. P. G. Nelson. 2,278,088; Mar. 31.
Key holder. I. Newman. 2,271,090; Jan. 27.
Key holder. R. Reger. 2,297,324; Sept. 29.
Key holder. R. M. Schupbach. 2,294,808; Sept. 1.
Key holder. R. C. Simpkins. 2,300,979; Nov. 3.
Keyhole light. A. R. Koehler. 2,283,444; May 19.
Keylock for cash registers. K. F. Bratt. 2,269,644; Jan. 13.
Key operated mechanism. H. J. Buchanan-Woolaston. 2,302,414; Nov. 17.
Key puller. C. J. Janousek. 2,299,147; Oct. 20.
Key pulsing register circuit. R. O. Soffel. 2,306,087; Dec. 22.
Key pulsing sender for telephone systems. G. C. Hartley and G. D. H. Griffith. 2,287,613; June 23.
Key removing tool. J. C. Hoover, Jr. 2,297,765; Oct. 6.
Key retainer. C. A. Imhoff. 2,292,563; Aug. 11.
Key retainer. F. MacPherson and C. G. Gunderson. 2,306,970; Dec. 29.
Key retaining means. J. C. Davio. 2,286,265; June 16.
Key, Self-ejecting. W. Spiro. 2,271,048; Jan. 27.
Key sender. O. Cesareo. 2,277,206; Mar. 24.
Key-set circuit. J. B. McKim. 2,290,986; July 28.
Key structure for tear strip containers. R. E. B. Wakefield. 2,300,270; Oct. 27.
Keying circuit. V. J. Cooper. 2,283,724; May 19.
Keying device, Automatic. I. F. Byrnes. 2,288,265; June 30.
Keying device for phase reversal. R. von Ottenthal. 2,294,103; Aug. 25.
Keying filter. C. W. Hansell. 2,304,164; Dec. 8.
Keyless lock. A. Petrusak. 2,284,294; May 26.
Keys to end closures of tear strip cans, Attaching opener. G. F. Jackson. 2,277,108; Mar. 24.
Keystone chain. J. B. Webb. 2,298,604; Oct. 13.
Keystone correction circuit. O. H. Schade. 2,304,057; Dec. 1.
Kicker for the duckbills of coal loaders. J. MacPherson. 2,276,238; Mar. 10.
Kiln and kiln drying, Dry. J. F. Cobb. 2,288,154; June 30.
Kiln, Continuous. F. O. Hess. 2,295,732; Sept. 15.
Kiln control. S. T. Schwartz. 2,292,243; Aug. 4.
Kiln drawing means. V. J. Azbe. 2,300,860; Nov. 3.
Kiln supporting means. M. Treshow. 2,269,700; Jan. 13.
Kilns, Method and apparatus for removing fire rings from rotary. W. R. Cliffe. 2,301,855; Nov. 10.
Kilns, Operating rotary. G. D. Hill. 2,282,584; May 12.
Kinetic pump. W. H. Tinker. 2,270,911; Jan. 27.
Kit and the like. G. W. Mullen. 2,269,343; Jan. 6.
Kit, Crochet. I. D. E. Miller. 2,275,545; Mar. 10.
Kit, Emergency. P. A. Schnebelen. 2,270,563; Jan. 20.
Kit, Field toilet. O. N. Kelley. 2,295,347; Sept. 8.
Kit, Food. T. G. A. Kader. 2,287,312; June 23.
Kit for manicure implements and the like. P. M. Gold. 2,292,029; Aug. 4.
Kit novelty, Handy. E. R. Morando. 2,287,530; June 23.
Kit, Pocket first-aid. S. R. De Witt. 2,276,766; Mar. 17.
Kit, Salesman's presentation. R. H. Sloan. 2,283,584; May 19.
Kit, Sewing. R. A. Butland. 2,287,790; June 30.
Kit, Shaving. G. A. Blanton. 2,291,681; Aug. 4.
Kit, Toilet. J. Roca. 2,298,417; Oct. 13.

Kit, Tonsorial. E. N. Dickson. 2,305,149; Dec. 15.
Kitchen cabinet. H. Hasenburger and H. Wiley. 2,306,106; Dec. 22.
Kitchen implement. R. C. Kulling. 2,292,452; Aug. 11.
Kitchen, Soup. W. G. Roeder. 293,764; Aug. 25.
Kitchen wall cabinet. L. J. Koch. 2,275,772; Mar. 10.
Kite, Airplane. C. J. McCoy. 2,298,400; Oct. 13.
Knee action compensator. B. Castiglia. 2,281,555; May 5.
Knee harness for boots. E. F. Baird. 2,293,791; Aug. 25.
Knee joint for artificial legs. M. S. Jackson. 2,277,548; Mar. 24.
Kneeler and making same. H. S. May. 2,293,751; Aug. 25.
Knife. W. J. Evinger. 2,293,892; Aug. 25.
Knife. E. K. Madan. 2,279,833; Apr. 14.
Knife. F. A. Mirando. 2,281,782–3; May 5.
Knife. A. Paolantonio. 2,303,302; Nov. 24.
Knife. H. Vossler. 2,285,635; June 9.
Knife and sharpener assembly. C. J. Yarrow. 2,291,128; July 28.
Knife, Boning. W. P. Fenner. 2,293,286; Aug. 18.
Knife, Bread slicing. R. O. Miller. 2,301,737; Nov. 10.
Knife, Brush. R. D. Brown. 2,286,951; June 16.
Knife, Fruit halving. J. Doetsch. 2,295,721; Sept. 15.
Knife, Fur cutting. A. S. Schaftel. 2,270,970; Jan. 27.
Knife guard and reminder board, Combination. W. M. Schilling. 2,299,597; Oct. 20.
Knife, Hay. F. Kunz. 2,269,210; Jan. 6.
Knife operating mechanism for glass blowing machines. J. P. Benoit. 2,285,325; June 2.
Knife, Putty. F. R. Bussert. 2,271,285; Jan. 27.
Knife rocking mechanism for veneer cutting machines. L. F. Koss, Jr. 2,303,213; Nov. 24.
Knife, Saw. C. F. Johnson. 2,305,476; Dec. 15.
Knife sharpening mechanism for cutting machines. F. J. and F. G. Clark. 2,281,023; Apr. 28.
Knife, Spot. E. J. St. Jacques. 2,288,555; June 30.
Knife, Stripping. A. M. Campbell. 2,274,188; Feb. 24.
Knitted article and making same. F. G. Weisbecker. 2,296,301; Sept. 22.
Knitted articles, Method and means for producing. G. Gastrich. 2,295,782; Sept. 15.
Knitted cap. F. J. Wengen. 2,294,529; Sept. 1.
Knitted fabric. A. N. Cloutier. 2,275,248; Mar. 3.
Knitted fabric. W. Coleman. 2,293,639; Aug. 18.
Knitted fabric. A. O. Hanisch. 2,269,089; Jan. 6.
Knitted fabric. D. P. Moore. 2,280,536; Apr. 21.
Knitted fabric. E. St. Pierre. 2,278,904; Apr. 7.
Knitted fabric. O. F. Smetana. 2,287,134; June 23.
Knitted fabric. C. N. Stover. 2,276,523; Mar. 17.
Knitted fabric. O. Strass. 2,303,239; Nov. 24.
Knitted fabric and method. W. L. Smith, Jr. 2,273,230; Feb. 17.
Knitted fabric and method. W. L. Smith, Jr. 2,283,585; May 19.
Knitted fabrics, Making. R. Kretser. 2,294,916; Sept. 8.
Knitted fabrics, Method and apparatus for producing. P. L. Thurston. 2,286,771; June 16.
Knitted fabrics, Producing. W. J. Wesseler. 2,296,886; Sept. 29.
Knitted metallic fabric for belting and other uses. R. L. Hartwell. 2,278,926; Apr. 7.
Knitted pile fabric. H. Fleisher. 2,279,919; Apr. 14.
Knitted selvage construction and method therefor. H. Hemmerich. 2,305,218; Dec. 15.
Knitted wear. R. E. Davis. 2,306,246; Dec. 22.
Knitting. R. E. Davis. 2,269,757; Jan. 13.
Knitting. R. H. Lawson. 2,289,581; July 14.
Knitting. E. St. Pierre. 2,276,892; Mar. 17.
Knitting. W. L. Smith, Jr. 2,270,088; Jan. 13.
Knitting and machine therefor. H. Agulnek and L. Mishcon. 2,273,811; Feb. 24.
Knitting apparatus. R. Kretser. 2,294,917; Sept. 8.
Knitting bag frame. L. B. Moore. 2,278,209; Mar. 31.
Knitting device. M. H. Ariani. 2,274,181; Feb. 24.
Knitting device. A. G. Bowyer. 2,270,619; Jan. 20.
Knitting device. O. V. Hokstad. 2,290,432; July 21.
Knitting machine. R. Bassist. 2,303,903; Dec. 1.
Knitting machine. W. E. Booton, J. W. Stretton, and J. H. Booton. 2,271,386; Jan. 27.
Knitting machine. B. T. Cole. 2,295,450; Sept. 8.
Knitting machine. R. E. Davis. 2,306,207; Dec. 22.
Knitting machine. H. G. Dickens. 2,278,869; Apr. 7.
Knitting machine. K. Howie. 2,278,105–6; Mar. 31.
Knitting machine. K. Howie. 2,306,948; Dec. 29.
Knitting machine. R. H. Lawson and A. N. Cloutier. 2,287,001; June 16.
Knitting machine. K. R. Lieberknecht. 2,269,463; Jan. 13.
Knitting machine. M. C. Miller. 2,278,522; Apr. 7.
Knitting machine. M. C. Miller. 2,282,668; May 12.
Knitting machine. C. Moses. 2,271,302; Jan. 27.
Knitting machine. W. E. Ralston. 2,284,167; May 26.
Knitting machine. J. Saftlas and M. Grosskopf. 2,269,288; Jan. 6.
Knitting machine. L. Sellgman. 2,289,052; July 7.
Knitting machine. J. Sirmay. 2,281,721; May 5.
Knitting machine. A. E. Stewart. 2,271,902; Feb. 3.
Knitting machine. C. N. Stover. 2,298,812; Oct. 13.
Knitting machine. C. W. Strzalkowski. 2,277,796; Mar. 31.
Knitting machine. K. Waechtler. 2,270,361; Jan. 20.
Knitting machine and method. W. E. Ralston. 2,286,227; June 16.
Knitting machine and method. W. L. Smith, Jr. 2,276,705; Mar. 17.
Knitting machine and method of knitting. A. L. Hutton and E. St. Pierre. 2,283,995; May 26.
Knitting machine and needle therefor. R. Peel and G. L. Bolden. 2,300,804; Nov. 3.
Knitting machine, Circular. W. E. Booton. 2,290,147; July 14.
Knitting machine, Circular. E. Crommie. 2,286,469; June 16.
Knitting machine, Circular. L. A. Goyette. 2,280,698; Apr. 21.
Knitting machine, Circular. H. F. Hilker, and H. R. Welker. 2,304,916; Dec. 15.
Knitting machine, Circular. H. H. Holmes. 2,292,941; Aug. 11.
Knitting machine, Circular. J. C. H. Hurd and H. H. Holmes. 2,286,805; June 16.
Knitting machine, Circular. R. K. Mills. 2,301,065; Nov. 3.
Knitting machine, Circular. J. S. Preston. 2,269,398; Jan. 6.
Knitting machine, Circular. C. H. Wainwright. 2,285,877; June 9.
Knitting machine, Flat. P. Tuchscherer and B. Köhler. 2,273,301; Feb. 17.
Knitting machine for producing pile fabrics. W. L. Smith, Jr. 2,270,719; Jan. 20.
Knitting machine for single unit stockings, Heel. K. Wickardt, E. Eissner and A. Verbeek. 2,286,325; June 16.
Knitting machine, Multiple section flat. C. W. Strzalkowski. 2,277,797; Mar. 31.
Knitting machine of the axially opposed needle cylinder type, Circular. H. H. Holmes. 2,302,946; Nov. 24.
Knitting machine of the double axially opposed needle cylinder type, Circular. H. H. Holmes. 2,276,972; Mar. 17.
Knitting machine of the double axially opposed needle cylinder type, Circular. J. C. H. Hurd and H. H. Holmes. 2,286,806; June 16.
Knitting machine, Straight-bar. H. W. Start and E. Start. 2,274,565; Feb. 24.
Knitting machine, Straight bar. G. Wilders and W. G. Macdonald. 2,271,381; Jan. 27.
Knitting machine, Straight bar. G. Wilders and W. G. MacDonald. 2,305,335; Dec. 15.
Knitting machine, Warp. F. J. Ford. 2,289,492; July 14.
Knitting machine, Warp. R. Peel and J. L. M. Morrison. 2,292,287; Aug. 4.
Knitting machines employing auxiliary yarn, Widening on flat. S. C. Badders and C. Farrell. 2,296,590; Sept. 22.
Knitting machines, Fabric drawing-off mechanism. T. C. Bromley and A. Shortland. 2,280,472; Apr. 21.
Knitting method. C. R. Humphreys. 2,301,703; Nov. 10.
Knitting method and machine. H. E. Houseman. 2,283,554; May 19.
Knitting on straight-bar knitting machines. H. W. and E. Start. 2,283,771; May 19.
Knitting ornamental nonrun fabric. W. E. Sheeler. 2,270,853; Jan. 27.
Knitting run-resistant fabric. C. A. Kaufman. 2,295,794; Sept. 15.
Knitting stitch holder, Hand. H. A. Yates. 2,274,572; Feb. 24.
Knitting, Warp. F. J. Kaufmann. 2,298,888; Oct. 13.
Knob and cylinder lock, Demountable. W. R. Schlage. 2,301,751; Nov. 10.
Knob attaching fastener. H. W. Kost. 2,271,266; Jan. 27.
Knob attachment. H. J. Murphy. 2,293,615; Aug. 18.
Knob, Insulator. L. A. Stohl. 2,295,872; Sept. 15.
Knob or handle for shafts and the like, Operating. M. H. Richardson and F. C. Black, and A. E. Gebert. 2,288,955; July 7.
Knob shaft assembly, Interchangeable. H. W. Rubinstein. 2,296,058; Sept. 15.
Knob structure. F. Gits 2,306,876; Dec. 29.
Knob structure and making same. J. A. and J. P. Gits. 2,285,963; June 9.
Knobs or balls, Making molded. G. Harrison. 2,273,190; Feb. 17.
Knock in internal combustion engines, Prevention of. J. M. Campbell. 2,304,883; Dec. 15.
Knockout for die casting machines. F. J. Sambrook. 2,301,819; Nov. 10.
Knot strength. H. L. Hearns. 2,293,389; Aug. 18.
Knot tying device. W. A. Huffstickler. 2,287,311; June 23.
Knots, Method of and mechanism for tying. H. G. Lind. 2,300,051; Oct. 27.
Knots, Tying. E. Brassel and E. Münger. 2,276,919; Mar. 17.
Knotter. F. W. Higgins. 2,281,290; Apr. 28.
Knotter for neckties. J. Fruns. 2,271,067; Jan. 27.
Knuckle joint. M. Katcher. 2,274,420; Feb. 24.
Knuckle joint. F. L. Le Bus. 2,285,213; June 2.
Knuckle joint lock. E. L. Potts. 2,304,119; Dec. 8.

Knuckles, Making steering. R. L. Archer. 2,303,784; Dec. 1.
Knurling tool. W. Nelson. 2,294,685; Sept. 1.
Kovar-glass seals. P. R. Kalischer and H. H. Schmitt. 2,279,168; Apr. 7.
Krypton and xenon from air, Separation of. H. Kahle. 2,270,880; Jan. 27.
Krypton and xenon, Production of. H. Kahle. 2,284,662; June 2.
Kyanite, Concentration of. F. X. Tartaron. 2,305,502; Dec. 15.
Label dispenser. C. A. Flood. 2,276,296–7; Mar. 17.
Label dispenser. C. A. Flood. 2,289,642; July 14.
Label, Plant. I. W. Hirshfield. 2,292,272; Aug. 4.
Labeling and stamping machine. R. C. Talbot. 2,277,801; Mar. 31.
Labeling apparatus. P. R. Powell. 2,284,019; May 26.
Labeling apparatus. G. W. von Hofe. 2,281,397; Apr. 28.
Labeling device. E. L. Smith and E. A. Van Wart. 2,279,844; Apr. 14.
Labeling device, Cabinet. C. C. Clark. 2,269,902; Jan. 13.
Labeling machine. J. M. Brown. 2,289,237; July 7.
Labeling machine. F. A. Craig and H. A. E. Sjoberg. 2,303,525; Dec. 1.
Labeling machine. J. A. McConnell and H. G. Breier. 2,268,760; Jan. 6.
Labeling machine. A. Poggio. 2,272,350; Feb. 10.
Labeling machine. H. A. E. Sjoberg and F. A. Craig. 2,292,093; Aug. 4.
Labeling machine. G. W. von Hofe. 2,287,579; June 23.
Labeling machine. G. W. von Hofe and B. D. Dans. 2,303,775; Dec. 1.
Labeling mechanism. S. T. Carter. 2,269,870; Jan. 13.
Labeling mechanism. G. W. von Hofe. 2,303,776; Dec. 1.
Labels and machine for applying labels, Applying. G. W. von Hofe. 2,279,724; Apr. 14.
Labels, Making. C. A. Flood. 2,303,346; Dec. 1.
Labels, Making. A. C. McCrum. 2,279,949; Apr. 14.
Laboratory delinter. H. C. Graebe. 2,304,565; Dec. 8.
Laboratory milling machine. W. J. Baines. 2,276,757; Mar. 17.
Lace. A. Wright. 2,306,515; Dec. 29.
Lace attachment for flat knitting machines. F. Lambach. 2,287,480; June 23.
Lace strips, Producing. N. Kaminow. 2,275,227; Mar. 3.
Lacing device. S. L. Gookin. 2,284,814; June 2.
Lacing machine. J. Fossa. 2,281,686; May 5.
Lacing machine. J. Fossa. 2,293,727; Aug. 25.
Lacing machine. J. Fossa. 2,300,543; Nov. 3.
Lacquer, Adhesive. J. Eggert, B. Wendt, and A. Jung. 2,268,651; Jan. 6.
Lacquer composition. W. D. Bowlby. 2,279,439; Apr. 14.
Lacquer emulsion. M. C. Moore. 2,272,152; Feb. 3.
Lacquered shaped articles, Manufacture of. G. Wick. 2,293,420; Aug. 18.
Lactams, Polyvalent. P. Schlack. 2,303,177; Nov. 24.
Lactams, Preparing. E. L. Martin. 2,301,964; Nov. 17.
Lactones, Making higher aliphatic. M. Stoll. 2,301,827; Nov. 10.
Ladder. T. H. Fay. 2,294,333; Aug 25.
Ladder. J. E. King. 2,279,329; Apr. 14.
Ladder. S. P. McDaniels. 2,273,124; Feb. 17.
Ladder. S. P. Moore. 2,275,086; Mar. 3.
Ladder. Adjustable. E. C. Obermeyer. 2,305,985; Dec. 22.
Ladder, Combination step and straight. T. Brown. 2,295,930; Sept. 15.
Ladder construction. E. L. Seaberg. 2,301,753; Nov. 10.
Ladder construction, Embarkation. H. St. Pierre. 2,304,955; Dec. 15.
Ladder construction, Wooden. J. W. Pease. 2,294,095; Aug. 25.
Ladder equalizer, Adjustable. H. F. Husted. 2,289,499; July 14.
Ladder, Folding. O. M. Low. 2,299,584; Oct. 20.
Ladder, Jacob's. A. Hopp and R. H. Martin. 2,296,441; Sept. 22.
Ladder lock. A. E. Dahlberg. 2,277,392; Mar. 24.
Ladder platform, Adjustable. J. J. Glover. 2,297,883; Oct. 6.
Ladder structure. F. D. Shuck. 2,300,018; Oct. 27.
Ladder support. C. W. Marriner. 2,295,908; Sept. 15.
Ladder web. S. J. Taylor. 2,275,273; Mar. 3.
Ladle, P. D. Nielsen. 2,294,044; Aug. 25.
Lady's hand bag. B. Katz. 2,306,128; Dec. 22.
Lagging for reels. A. A. Bureau. 2,285,185; June 2.
Laminated articles, Manufacturing. B. J. Dennison. 2,281,027; Apr. 28.
Laminated articles, Molding. H. C. Guhl. 2,276,035; Mar. 10.
Laminated fabric. M. Sperber. 2,294,618; Sept. 1.
Laminated glass, Manufacture of. M. D. Lardin. 2,306,314; Dec. 22.
Laminated glass structures, Producing. G. B. Watkins and J. H. Boicey. 2,303,151; Nov. 24.
Laminated material, Manufacture of. L. F. Bannon. 2,273,554; Feb. 17.
Laminated material, Preparing. D. E. Edgar. 2,281,483; Apr. 28.
Laminated materials. D. Finlayson. 2,272,294; Feb. 10.
Laminated piston ring. S. M. Pelc. 2,296,116; Sept. 15.
Laminated product. F. R. Grant and T. A. Tennyson. 2,296,712; Sept. 22.
Laminated product and manufacture, Luminous. J. F. Dreyer. 2,275,290; Mar. 3.
Laminated product, Forming. P. E. Meyer. 2,280,249; Apr. 21.
Laminated products, Decorative. S. B. Collins. 2,295,028; Sept. 8.
Laminated products, Making. H. Galber and T. W. Dike. 2,291,586; July 28.
Laminated sheet. P. Zalkind. 2,274,765; Mar. 3.
Laminated structure. R. P. Dinsmore. 2,273,466; Feb. 17.
Laminating. J. A. Mitchell. 2,268,611; Jan. 6.
Laminating and adhesive. F. R. Grant and C. E. Wright. 2,280,699; Apr. 21.
Laminating machine, Automatic. H. W. Morgan. 2,301,067; Nov. 3.
Lamp: *See*—
Acetylene lamp.
Alternating current discharge lamp.
Auto lamp.
Bed lamp.
Bicycle lamp.
Black-out lamp.
Color projection lamp.
Darkroom safelight lamp.
Dental operating lamp.
Discharge lamp.
Electric discharge lamp.
Electric hand lamp.
Electric high pressure discharge lamp.
Electric incandescent lamp.
Electric lamp.
Electrical instrument lamp.
Explosion proof lamp.
Extension lamp.
Flash lamp.
Flashlight lamp.
Fluorescent lamp.
Fluorescent tubular lamp.
Folding desk lamp.
Frosted lamp.
Glow discharge lamp.
Hand lamp.
Incandescent electric lamp.
Incandescent lamp.
Indicator-warning lamp.
Infrared health lamp.
Liquid cooled lamp.
Luminescent lamp.
Luminous vapor lamp.
Metal vapor lamp.
Passing and landing lamp.
Photoflash lamp.
Photographic dark room lamp.
Piano lamp.
Portable lamp.
Portable miner hand lamp.
Quartz lamp.
Radiant energy lamp.
Self-ballasted arc lamp.
Spot lamp.
Sun lamp.
Tool handle and lamp.
Traffic signal lamp.
Vapor lamp.
Vehicle lamp.
White light lamp.
Lamp. H. I. Albright. 2,279,770; Apr. 14.
Lamp. C. H. Cunard. 2,290,866; July 28.
Lamp. E. H. Land. 2,302,613; Nov. 17.
Lamp. L. K. Perry. 2,278,734; Apr. 7.
Lamp and bell, Combination. J. B. Renshaw. 2,294,049; Aug. 25.
Lamp and circuit, Discharged. D. S. Gustin and R. F. Hays, Jr. 2,291,960; Aug. 4.
Lamp and electrical circuits therefor, Low voltage gaseous tube. P. F. Lebrun. 2,294,623; Sept. 1.
Lamp and manufacture, Incandescent electric. S. H. Newton. 2,279,871; Apr. 14.
Lamp and mounting, Electric. J. D. Ceader. 2,277,633; Mar. 24.
Lamp and radio receiving set, Combined. D. J. Crowley. 2,278,835; Apr. 7.
Lamp and radio receiving set, Combined. D. J. Crowley. 2,281,920; May 5.
Lamp and socket construction, Quick detachable electric. C. A. Johnson. 2,273,645; Feb. 17.
Lamp and starting circuit therefor, Integral high pressure. E. C. Dench. 2,286,789; June 16.
Lamp and starting device, Electric discharge. H. J. McCarthy. 2,285,450; June 9.
Lamp and starting device therefor, Electric discharge. H. J. McCarthy. 2,273,056; Feb. 17.
Lamp apparatus, Discharge. R. H. Johnson. 2,303,165; Nov. 24.
Lamp assembly. A. O. Elting. 2,279,034; Apr. 7.
Lamp assembly, Electric. L. L. Stoffel. 2,285,875; June 9.
Lamp assembly, Focusing. M. J. Zimmer. 2,301,353; Nov. 10.
Lamp attachment, Spot. R. H. Hummert. 2,275,299; Mar. 3.
Lamp bracket. W. E. Metcalf. 2,294,040; Aug. 25.
Lamp circuit. F. Furedy. 2,300,916; Nov. 3.
Lamp circuit, Electric discharge. T. W. Frech. 2,278,256; Mar. 31.
Lamp construction, Flourescent table. C. E. Swanson. 2,293,924; Aug. 25.
Lamp display device, Vehicle. W. M. Horton. 2,277,981; Mar. 31.
Lamp fixture. A. O. Elting. 2,278,433; Apr. 7.
Lamp fixture. A. O. Elting. 2,279,035–6; Apr. 7.
Lamp fixture. A. O. Elting. 2,298,554; Oct. 13.
Lamp fixture and producing same. A. A. Hauskind. 2,304,458; Dec. 8.
Lamp fixture, Fluorescent. H. F. Callahan. 2,288,606; July 7.
Lamp fixture, Fluorescent. T. A. Stiffel. 2,306,908; Dec. 29.
Lamp fixture, Tubular. D. Curtis. 2,288,939; July 7.

Lamp for lighting purposes, Electric gas and vapor discharge. U. W. Doering. 2,270,276; Jan. 20.
Lamp for motor vehicles, Direction signal. H. J. Sauer. 2,295,428; Sept. 8.
Lamp globe. J. G. Francis. 2,271,836; Feb. 3.
Lamp guard. G. C. Harbinson. 2,301,697; Nov. 10.
Lamp guard. F. C. Kollath. 2,291,906; Aug. 4.
Lamp guard. G. Lebeda. 2,291,907–8; Aug. 4.
Lamp guard, Safety. M. V. Di Sapio. 2,292,620; Aug. 11.
Lamp hanger with multiple contacts. T. B. Farrington. 2,290,143; July 14.
Lamp harness and switch. E. G. Gaynor. 2,302,438; Nov. 17.
Lamp holder. J. F. Beal. 2,297,738; Oct. 6.
Lamp holder. D. Curtis. 2,288,940; July 7.
Lamp holder. F. C. De Reamer and A. G. Mueller. 2,284,376; May 26.
Lamp holder. G. A. Johnson and H. E. Seim. 2,268,708; Jan. 6.
Lamp holder. A. G. Mueller and J. M. Pistey. 2,296,114; Sept. 15.
Lamp holder. E. B. Tuppen. 2,288,376; June 30.
Lamp holder assembly. R. C. Welch. 2,277,468; Mar. 24.
Lamp holder attachment for dental handpieces. F. J. Gibbons and J. J. Gibbons and A. Gibbons. 2,287,874; June 30.
Lamp house for photographic printers. C. R. Skinner and F. P. Willcox. 2,294,580; Sept. 1.
Lamp house, Ventilated. B. Stechbart. 2,269,794; Jan. 13.
Lamp in air conditioning apparatus, Germicidal. E. Lemmers. 2,276,850; Mar. 17.
Lamp making method. C. A. Laise. 2,276,048; Mar 10.
Lamp-making method. C. A. Laise. 2,284,288; May 26.
Lamp manufacturing apparatus. A. E. Drobish. 2,272,694; Feb. 10.
Lamp mechanism, Arc. C. T. Crocker. 2,270,725; Jan. 20.
Lamp mount. N. E. Wahlberg. 2,286,448; June 16.
Lamp mount. N. E. Wahlberg. 2,291,777; Aug. 4.
Lamp mounting bracket. B. Iwema. 2,301,878; Nov. 10.
Lamp, Oscillating. C. S. Monroe. 22,096; May 12.
Lamp power factor correction, Vapor. G. A. Freeman. 2,298,935; Oct. 13.
Lamp receptacle. W. E. Parish. 2,277,348; Mar. 24.
Lamp retaining device, Tubular. S. B. Sanford. 2,281,113; Apr. 28.
Lamp shade. S. Sher. 2,302,267; Nov. 17.
Lamp shade and supporting mechanism therefor. H. T. Paiste. 2,299,278; Oct. 20.
Lamp shade construction. S. Sher. 2,302,266; Nov. 17.
Lamp shell, Dry battery. E. E. Seiss. 2,301,714; Nov. 10.
Lamp socket. F. D. Bryant and W. R. Young. 2,303,156; Nov. 24.
Lamp socket. W. G. Darley. 2,298,824; Oct. 13.
Lamp standard. P. F. Koch. 2,306,992; Dec. 29.
Lamp starter unit, Fluorescent. C. H. Hodgkins. 2,295,657; Sept. 15.
Lamp stem parts, Assembling. R. A. Hinkley and E. H. Wellech. 2,290,050; July 14.
Lamp, Stop and tail. S. M. Dover. Re. 22,066; Apr. 14.
Lamp structure. J. A. Korengold. 2,297,781; Oct. 6.
Lamp structure. J. H. Reichart. 2,300,523; Nov. 3.
Lamp suspension and positioning structure. T. B. Farrington. 2,303,626; Dec. 1.
Lamp switch, Hand. W. R. Kopp. 2,288,808; July 7.
Lamp testing apparatus, Automobile head. R. R. Kenworthy. 2,288,807; July 7.
Lamp unit. C. W. Anklam. 2,279,103; Apr. 7.
Lamp unit, Hot cathode glow discharge. M. A. Babb. 2,298,336; Oct. 13.
Lamp unit, Signal. S. M. Dover. 2,296,151; Sept. 15.
Lamp with partition, Discharge. E. Lemmers. 2,306,628; Dec. 29.
Lamps and manufacture, Discharge. N. C. Beese. 2,295,626; Sept. 15.
Lamps, Incandescent. A. de Castro. 2,278,837; Apr. 7.
Lamps, Manufacture of gaseous conduction. A. F. Henninger, Jr., and G. D. Henninger. 2,281,579; May 5.
Lamps, Manufacture of gaseous discharge. E. A. Quarrie. 2,290,208; July 21.
Lamps, Manufacture of photoflash. M. J. N. de Margitta. 2,274,400; Feb. 24.
Land leveler. G. A. Christenson. 2,269,519; Jan. 13.
Land leveling machine. L. E. Shumaker. 2,277,889; Mar. 31.
Land vehicle. W. L. Keehn. 2,295,085; Sept. 8.
Land vehicle, Tiltable body equipped. G. D. Fraunfelder. 2,284,140; May 26.
Landing gear. F. C. Albright. 2,277,896; Mar. 31.
Landing gear. C. R. Lemonier. 2,294,467; Sept. 1.
Landing hook for aircraft. K. Jurschick. 2,276,312; Mar. 17.
Landscape designing device. R. H. Bole. 2,305,567; Dec. 15.
Lantern. A. J. Schipper. 2,279,596; Apr. 14.
Lantern, Electric. H. B. Patche. 2,274,932; Mar. 3.
Lantern, Electric hand. J. T. Helling. 2,272,744; Feb. 10.
Lantern flycatcher. K. J. Richter and L. Rappaport. 2,305,898; Dec. 22.
Lantern for vehicles, Hurricane. B. Nier. 2,301,138; Nov. 3.
Lantern, Portable electric. C. S. Packer. 2,275,987; Mar. 10.
Lantern, Portable electric. C. S. Packer. 2,289,276; July 7.
Lantern, Projecting. C. F. Dutton. 2,285,915; June 9.
Lantern slide carrier. V. F. Greaves. 2,298,369; Oct. 13.
Lantern slide clamp. F. D. Miller. 2,276,735; Mar. 17.
Lantern slide folder. J. E. Grant. 2,277,969; Mar. 31.
Lapel for reversible coats and the like. C. Weinberg. 2,273,742; Feb. 17.
Lapidary's tool. L. Baumgold. 2,274,520; Feb. 24.
Lapping and grinding composition, Nondrying water-washable. D. K. Murray and J. M. Olson. 2,270,888; Jan. 27.
Lapping apparatus. D. A. Wallace. 2,291,123; July 28.
Lapping carrier. F. R. Hensel, E. I. Larsen, and O. L. Fluharty. 2,300,118; Oct. 27.
Lapping machine. H. S. Indge. 2,275,061; Mar. 3.
Lapping machine. H. S. Indge. 2,284,056; May 26.
Lapping machine truing apparatus. H. S. Indge. 2,285,717; June 9.
Lapping or honing. R. H. Cramer. 2,290,541; July 21.
Lapping or polishing machine. T. C. Jarrett. 2,274,332; Feb. 24.
Lapping tool. L. F. Glaude. 2,298,367; Oct. 13.
Laryngeal speculum. R. von Foregger. 2,289,226; July 7.
Last. R. F. Campbell. 2,306,036; Dec. 22.
Last for burial footwear. C. F. Schulte. 2,300,238; Oct. 27.
Last for footwear. F. J. MacDonald. 2,277,769; Mar. 31.
Last for making shoes. A. Tummillo. 2,301,345; Nov. 10.
Last for shoemaking. A. Sbicca. 2,272,823; Feb. 10.
Last, Shoe. R. C. Parker. 2,294,316; Aug. 25.
Lasting and sewing machine. H. P. Call. 2,293,711; Aug. 25.
Lasting machine. F. Ashworth and P. W. Senfleben. 2,274,577; Feb. 24.
Lasting machine. T. P. Courchene. 2,278,428; Apr. 7.
Lasting machine. T. P. Courchene. 2,304,149; Dec. 8.
Lasting machine. T. P. Courchene and L. G. Miller. 2,299,800; Oct. 27.
Lasting machine. F. C. Eastman. 2,303,342; Dec. 1.
Lasting machine. A. Eppler, Jr., and E. L. Butler. 2,297,697; Oct. 6.
Lasting machine. J. C. Jorgensen. 2,280,152; Apr. 21.
Lasting machine. R. H. Lawson. 2,298,390; Oct. 13.
Lasting machine, Heel-end. E. Quinn and E. G. Hathaway. 2,280,199; Apr. 21.
Lasts, Decorating. W. P. Manley. 2,271,888; Feb. 3.
Lasts, Remodeling. J. D. Owen. 2,303,895; Dec. 1.
Latch; *See*—
Auxiliary latch.
Bed rail latch.
Bolt latch.
Cabinet latch.
Closure latch.
Compartment door latch.
Dead locking tubular night latch.
Door latch.
Door lock and latch.
Gas producer plow arm latch.
Hood latch.
Hook type rotary latch.
Motor vehicle door latch.
Night latch.
Refrigerator latch.
Safety latch.
Table link latch.
Tailgate latch.
Waterproof container latch.
Window screen latch.
Wire line socket and tool latch.
Latch. E. N. Jacobi. 2,280,648; Apr. 21.
Latch. R. Marple. 2,301,560; Nov. 10.
Latch. R. L. Sayles. 2,287,710; June 23.
Latch. S. Segal. 2,280,084; Apr. 21.
Latch. H. Taylor. 2,301,477; Nov. 10.
Latch and clamp construction, Combined. A. P. Leinen. 2,285,728; June 9.
Latch and operating means therefor, Hood. R. Hill and W. H. Krause. 2,270,053; Jan. 13.
Latch and operating means therefor, Hood. R. Hill and W. H. Krause. 2,274,696; Mar. 3.
Latch and operating means therefor, Hood. R. Hill and W. H. Krause. 2,286,736; June 16.
Latch construction. R. A. Miller. 2,291,402; July 28.
Latch construction. A. J. Rhodes. 2,300,957; Nov. 24.
Latch for alligator type hoods, Camming. W. H. Krause. 2,286,740; June 16.
Latch for camera mechanism, Safety. C. W. Crumrine. 2,298,349; Oct. 13.
Latch for electric switch cabinets. W. C. Anderson and F. Harvey. 2,272,145; Feb. 3.
Latch for handhold cover. C. M. Johnson. 2,283,371; May 19.
Latch for luminaires. H. J. Flaherty. 2,274,404; Feb. 24.
Latch for sliding closures, Safety. O. D. Kingsland. 2,274,552; Feb. 24.
Latch lock. E. Russo. 2,274,259; Feb. 24.
Latch mechanism. H. D. Breen. 2,295,711; Sept. 15.
Latch mechanism. W. C. Devereaux. 2,274,362; Feb. 24.
Latch mechanism. H. J. Murphy. 2,274,455; Feb. 24.
Latch mechanism. H. J. Murphy. 2,286,992; June 16.

Latch mechanism. C. C. Williams. 2,283,304; May 19.
Latch mechanism, Refrigerated. S. W. Parsons. 2,287,446; June 23.
Latch needle for circular knitting machines. B. M. Nebel. 2,280,344; Apr. 21.
Latch operating mechanism. C. E. Gaffney. 2,296,606; Sept. 22.
Latch shackle, Safety. M. Gusbeth. 2,301,116; Nov. 3.
Latch structure, Door. G. Janonis. 2,302,032; Nov. 17.
Latch structure, Door. H. W. Rightmyer. 2,306,188; Dec. 22.
Latching construction. E. Klahn. 2,293,942; Aug. 25.
Latching device. J. W. Albin. 2,283,526; May 19.
Latching device. R. Marple. 2,276,325; Mar. 17.
Latching means for luggage. A. Levine. 2,294,120; Aug. 25.
Latching mechanism. A. F. Tams. 2,300,323; Oct. 27.
Latching mechanism for cabinet drawers and the like. E. R. Houston, J. F. Dachlet, and J. L. Hauser. 2,271,431; Jan. 27.
Latex. A. R. Kemp and W. G. Straitiff. 2,276,986; Mar. 17.
Latex and of rubber, gutta percha, balata, and the like, Preparation of purified. H. R. Braak. 2,303,430; Dec. 1.
Latex, Heat-sensitizing. A. W. Campbell. 2,304,335; Dec. 8.
Latex, Preservation of. J. McGavack. 2,300,262; Oct. 27.
Latex rubber casting. H. T. Kraft. 2,280,636; Apr. 21.
Lath construction, Plaster. E. A. Hampson. 2,303,737; Dec. 1.
Lath, Interlocking. F. Jockisch. 2,278,077; Mar. 31.
Lath or the like, Method of and apparatus for perforating gypsum. L. N. Sorensen. 2,282,259; May 5.
Lath, Producing expanded metal. B. T. Ballard and D. M. Fleming. 2,290,486; July 21.
Lathe. F. G. Crone. 2,288,790; July 7.
Lathe. R. G. Le Tourneau. 2,306,735; Dec. 29.
Lathe. G. P. Reed and F. K. Landgraf. 2,300,967; Nov. 3.
Lathe attachment. J. J. Rath. 2,270,009; Jan. 13.
Lathe, Automatic. A. Bechler. 2,274,230; Feb. 24.
Lathe, Automatic. P. Boillat. 2,286,457; June 16.
Lathe, Automatic. P. Boillat. 2,294,017; Aug. 25.
Lathe chuck mounting. P. B. Levitt. 2,290,341; July 21.
Lathe, Crankshaft broaching. W. L. Groene. 2,280,230; Apr. 21.
Lathe, Crankshaft broaching. W. L. Groene. 2,282,720; May 12.
Lathe feed mechanism, Orbital. W. L. Groene. 2,299,976; Oct. 27.
Lathe, Multiple spindle broaching. W. F. Groene and H. J. Siekmann. 2,280,229; Apr. 21.
Lathe, Multiple spindle indexing crankshaft. W. F. Groene, and H. J. Siekmann. 2,269,908; Jan. 13.
Lathe tool. H. M. Beyreis. 2,293,680; Aug. 18.
Lathes, Cross slide for. A. G. Whitehead. 2,269,390; Jan. 6.
Lather producing machine. J. W. Boerger. 2,301,851; Nov. 10.
Latrine. H. G. Martin. 2,279,578; Apr. 14.
Launching device for lifeboats. C. W. Harris. 2,273,318; Feb. 17.
Launching ways, Floating. A. M. Kennedy. 2,282,481; May 12.
Launderable multiply fabric. F. R. Redman. 2,283,698; May 19.
Laundry apparatus. S. R. Baird. 2,296,267; Sept. 22.
Laundry apparatus. F. Breckenridge. 2,296,259; Sept. 22.
Laundry apparatus. F. Breckenridge. 2,296,264; Sept. 22.
Laundry apparatus. F. Breckenridge, H. E. Edwards, and S. R. Baird. 2,296,261; Sept. 22.
Laundry apparatus. F. Breckenridge and E. K. Clark. 2,302,836; Nov. 24.
Laundry apparatus. W. J. Russell. 2,296,265; Sept. 22.
Laundry drier. E. J. Downes. 2,298,352; Oct. 13.
Laundry irons and the like, Finish for working surface of. F. Kuhn and L. H. Thomas. 2,270,316; Jan. 20.
Laundry machine. R. Apicella. 2,283,527; May 19.
Laundry machine. H. D. Brotman. 2,278,824; Apr. 7.
Laundry machine. W. A. Frantz and J. J. McCabe. 2,272,517; Feb. 10.
Laundry machine mounting. E. Köttgen. 2,273,712; Feb. 17.
Laundry marking machine. G. N. Strike and J. Griesinger. 2,271,106; Jan. 27.
Laundry marking pin holder. H. Hirsch and F. G. Rees. 2,271,297; Jan. 27
Laundry press. L. M. Kahn. 2,301,626; Nov. 10.
Laundry treating apparatus. H. P. Nelligan and C. C. Scheele. 2,293,618; Aug. 18.
Laundry tub cabinet. W. A. Wisckol. 2,287,657; June 23.
Lavatories or the like, Making. H. G. Coordes. 2,272,511; Feb. 10.
Lawn edging, weeding, and soil-working tool. J. W. Steele. 2,288,374; June 30.
Lawn incision method. J. D. Cain. 2,299,378; Oct. 20.
Lawn mower. D. M. Lardi. 2,303,055; Nov. 24.
Lawn mower. R. A. Power. 2,302,472; Nov. 17.
Lawn mower. B. A. Seaver. 2,269,920; Jan. 13.
Lawn mower attachment. C. H. Day. 2,299,384; Oct. 20.
Lawn mower for grass, grains, and the like. R. T. Newton. 2,282,238; May 5.
Lawn perforating machine. H. Helbig. 2,302,944; Nov. 24.
Lawn renovating machine. S. J. Lindskog. 2,273,120; Feb. 17.
Lawn sprinkler. C. Hundertmark. 2,271,823; Feb. 3.
Lawn sprinkler body. H. A. Scherrer. 2,269,919; Jan. 13.
Lawn tool, Combination. C. W. Johnson. 2,291,160; July 28.
Laxative. A. Regensburger. 2,280,265; Apr. 21.
Lead alloy. H. W. Gillett. 2,299,711–12; Oct. 20.
Lead aluminate pigments and paints and making same. L. E. Barton. 2,273,825; Feb. 24.
Lead and a motor fuel containing a stabilized tetraethyl lead, Stabilization of tetraethyl. E. W. Cook and W. D. Thomas, Jr. 2,292,352; Aug. 11.
Lead base coating alloy. A. A. Smith, Jr., and P. A. Beck. 2,298,237; Oct. 6.
Lead, Dog. C. H. Norton. 2,289,802; July 14.
Lead, Electrochemical method of producing white. G. E. Johnson, R. G. Bowman, and W. J. Knox, Jr. 2,270,783; Jan. 20.
Lead holder. F. von Allmen. 2,303,009; Nov. 24.
Lead-in arrangement. J. E. Beggs. 2,292,863; Aug. 11.
Lead-in seal. A. J. Kling. 2,269,156; Jan. 6.
Lead ores, Concentrating oxidized. J. T. Terry. 2,278,027; Mar. 31.
Lead pigment. F. L. Turbett and G. J. Vahrenkamp. 2,268,913; Jan. 6.
Lead pot heater. P. M. Forster. 2,283,981; May 26.
Lead, Preparing arsenate of. J. F. Les Veaux. 2,291,642; Aug. 4.
Lead, Purifying tetraethyl. E. B. Peck. 2,293,214; Aug. 18.
Lead, Refining. Y. E. Lebedeff. 2,300,939; Nov. 3.
Lead resinate and producing. P. R. Mosher. 2,300,686; Nov. 3.
Lead resinates and hydrogenated rosin. H. E. Elliott. 2,300,659; Nov. 3.
Lead sulphate materials, Manufacture and use of fluorescent. F. F. Renwick. 2,289,384; July 14.
Lead trinitroresorcinate and double salts thereof, Manufacture of normal. F. M. Garfield. 2,295,104; Sept. 8.
Lead wires and terminals, Connecting. E. R. Murphy. 2,278,392; Mar. 31.
Leaf assembly and making the same. L. F. Zahniser. 2,277,265; Mar. 24.
Leaf holder. H. C. Matthews. 2,278,143; Mar. 31.
Leaf sections, and binder or wrapper holder for cigar machines, transferring. W. C. Broekhuysen. 2,305,512; Dec. 15.
Leaf spring. V. V. Beckel and W. M. Glezen. 2,299,873; Oct. 27.
Leak detecting process and apparatus. L. A. Laursen. 2,290,975; July 28.
Leak indicator. G. Wiemer. 2,281,125; Apr. 28.
Leakage reducing means. J. P. Arndt, Jr. 2,289,954; July 14.
Leakage reducing means. W. J. Brown. 2,282,319; May 12.
Leakproof check or pump valve. W. E. Begley, Sr. 2,296,492; Sept. 22.
Leakproof container. J. Press. 2,301,580; Nov. 10.
Leak-sealing composition. R. E. Holmen. 2,293,546; Aug. 18.
Leaks, Stopping. H. A. Reimers. 2,302,913; Nov. 24.
Leash, Dog. C. A. Taylor. 2,275,701; Mar. 10.
Leather, Artificial. R. C. Medl, Jr. 2,273,973; Feb. 24.
Leather, Artificial. P. F. Robb. 2,290,072; July 14.
Leather, Drying. G. M. Argabrite. 2,299,725; Oct. 27.
Leather, Finishing of. A. F. R. Cotton. 2,272,935; Feb. 10.
Leather flour from waste leather, Making. R. R. Emmitt. 2,299,011; Oct. 13.
Leather, Production of white. C. H. Geister, J. T. Chain, and A. L. Fox. 2,292,067; Aug. 4.
Leather, Stretchable. A. Vamos. 2,269,923; Jan. 13.
Leather-stretching apparatus. C. H. Johanson and W. Nordstrom. 2,282,478; May 12.
Leather, Stuffing and finishing. L. B. Conant. 2,290,635; July 21.
Leather, Tanning and dyeing. D. T. Kirby. 2,303,477; Dec. 1.
Leather, Treatment of. R. M. Koppenhoefer and T. G. Roehner. 2,280,310; Apr. 21.
Leather working machine. J. E. Leach. 2,305,879; Dec. 22.
Leaves and flowers, Manufacture of artificial. R. R. Tucker and B. A. Weyl. 2,306,414; Dec. 29.
Leg, Adjustable. A. H. Haberstump. 2,305,870; Dec. 22.
Leg, Artificial. S. J. Dew. 2,273,695; Feb. 17.
Leg, Artificial. O. H. Erickson. 2,282,952; May 12.
Leg connection. G. B. Marzolf. 2,274,077; Feb. 24.
Leg construction, Folding. J. Kovats. 2,277,917; Mar. 31.
Leg for litters. D. C. Mollenhour and S. G. Thompson. 2,305,980; Dec. 22.
Leg rest. K. W. Thalhammer. 2,277,939; Mar. 31.
Leg structure, Folding. G. J. Engert. 2,275,353; Mar. 3.
Legging. E. M. Jones. 2,304,177; Dec. 8.

Legume. A. Musher. 2,278,468; Apr. 7.
Lehr, Glassware. D. G. Merrill. 2,268,609; Jan. 6.
Length measuring device. A. Ehringhaus. 2,301,935; Nov. 17.
Lens. W. R. Goris. 2,290,100; July 14.
Lens and deflecting system, Electron. J. H. O. Harries. 2,288,239; June 30.
Lens and optical system, Collimating. P. F. Everitt. 2,272,604; Feb. 10.
Lens and the manufacture thereof. G. Jaeckel. 2,272,119; Feb. 3.
Lens assembly for industrial safety helmets. J. F. Clark. 2,301,018; Nov. 3.
Lens assembly for straight line scanning. C. E. Smith. 2,272,097; Feb. 3.
Lens attachment for sewing machine lighting devices. W. O. Langille. 2,286,492; June 16.
Lens blank and lens, Producing a one-piece multifocal. F. E. Duckwall. 2,306,868; Dec. 29.
Lens blocking apparatus. M. Sunskes. 2,286,319; June 16.
Lens blocking device. A. Golderer. 2,301,035; Nov. 3.
Lens cap. J. H. McNabb. 2,291,821; Aug. 4.
Lens centering, marking, and testing instrument. W. A. Lockhart. 2,290,566; July 21.
Lens construction, Dual. R. F. Metzger. 2,304,504; Dec. 8.
Lens, Convergent rays safety. G. H. Nystrom. 2,287,820; June 30.
Lens, Electron. S. Ramo. 2,277,414; Mar. 24.
Lens, Electron. S. Ramo. 2,289,071; July 7.
Lens for optical purposes. J. W. French. 2,284,567; May 26.
Lens for three dimensional effect, Photographic. W. B. Hiner. 2,276,723; Mar. 17.
Lens grinding machine. R. E. Fosdick. 2,271,334; Jan. 27.
Lens grinding machine. J. Gaspari. 2,293,291; Aug. 18.
Lens, Light diffusing. E W. Beck and V. Walker. 2,275,602; Mar. 10.
Lens, Magnetic. J. Hilliar. 2,292,877; Aug. 11.
Lens, Magnetic electron. H. Miller and J. E. I. Cairns. 2,294,123; Aug. 25.
Lens, Magnetic electron. H. W. Paehr. 2,284,227; May 26.
Lens making materials, Preheating. C. V. Smith and F. D. Williams. 2,304,663; Dec. 8.
Lens molding press. C. V. Smith. 2,290,917; July 28.
Lens molding press. C. V. Smith. 2,304,664; Dec. 8.
Lens mount. I. Cisski. 2,287,468; June 23.
Lens mount. C. M. Lee. 2,271,227; Jan. 27.
Lens mount. J. Mihalyi. 2,279,476; Apr. 14.
Lens mount. D. L. Wood. 2,304,984; Dec. 15.
Lens mount for photographic cameras. O. Steiner. 2,269,401; Jan. 6.
Lens mount index orientation. I. Cisski. 2,293,592; Aug. 18.
Lens mount, Plural. G. S. Monk and F. P. Case. 2,301,740; Nov. 10.
Lens mount, Plural. J. P. Stando, K. W. Kennedy, and R. J. Anschicks. 2,285,470; June 9.
Lens mounting. A. Drucker. 2,285,768; June 9.
Lens, Multifocal. H. R. Moulton. 2,287,632; June 23.
Lens, Opaque apertured signal. C. L. Farrand and H. S. Newcomer. 2,286,201; June 16.
Lens, Ophthalmic. E. D. Tillyer. 2,280,322; Apr. 21.
Lens, particularly for motor cars, Liquid. L. Neumann. 2,297,240; Sept. 29.
Lens rim. F. W. Lindblom. 2,276,275; Mar. 17.
Lens shutter-photoflashlight synchronization mechanism. G. O. Werner. 2,293,784. Aug. 25.
Lens system. E. I. Buckley. 2,274,974; Mar. 3.
Lenses and similar articles, Marking. L. W. Goddu and I. C. Crawford. 2,268,654; Jan. 6.
Lenses, Forming. J. A. Morehead. 2,299,488; Oct. 20.
Lenses, Making multifocal. B. J. Ziegler. 2,297,122; Sept. 29.
Lenses, Method and apparatus for making. E. D. Tillyer. 2,304,217; Dec. 8.
Letter, bill, receipt, and envelope, Combination. W. J. Mattson. 2,302,455; Nov. 17.
Letter-form and guide for the same. J. N. Bliss. 2,298,635; Oct. 13.
Letter sign, Changeable. G. H. Deaton. 2,274,192; Feb. 24.
Letter stripping device. B. J. Mayer. 2,273,280; Feb. 17.
Lettering, Method and apparatus for producing. E. J. O'Leary. 2,294,342; Aug. 25.
Level. F. A. Babcock. 2,301,769; Nov. 10.
Level. W. C. Buckley. 2,287,863; June 30.
Level. A. Cravaritis and P. Karlsson. 2,305,678; Dec. 22.
Level alarm switch. A. W. Schultz. 2,269,383; Jan. 6.
Level control, Automatic black. M. Cawein. 2,301,522; Nov. 10.
Level controller, Aquapoise liquid. G. W. Dick. 2,294,391; Sept. 1.
Level for sheering indicators. H. R. W. Weibull. 2,302,282; Nov. 17.
Level indicator, Liquid. F. McNeill. 2,286,919; June 16.
Level responsive device, Liquid. B. P. Pond. 2,286,929; June 16.
Level, Slope. J. T. Cassel. 2,277,071; Mar. 24.
Level winder for cable drum (hydraulic). E. R. Barrett. 2,276,916; Mar. 17.
Leveler, Automatic land. W. F. Lethlean. 2,283,744; May 19.
Leveling attachment for tractors. H. B. Noble. 2,277,880; Mar. 31.
Leveling device for scales and other objects. G. F. Hochriem. 2,281,769; May 5.
Leveling mechanism. E. Coburn. 2,293,328; Aug. 18.
Leveling mechanism. H. Kramer. 2,278,081; Mar. 31.
Lever construction. W. C. Skareen. 2,271,846; Feb. 3.
Lever control, Clutch release. A. J. Higgins. 2,293,504; Aug. 18.
Lever, Emergency foot brake D. B. Dickerson. 2,280,644; Apr. 21.
Lever for loom box lifting mechanism. L. L. Payton. 2,301,077; Nov. 3.
Lever for manual operation. E. F. Riesing. 2,272,897; Feb. 10.
Lever for vehicle doors, Combined pull-to and latch. C. A. Schallis. 2,268,904; Jan. 6.
Lever, Jointed hand brake. D. B. Dickerson. 2,281,143; Apr. 28.
Lever, Nondrag brake. H. S. Jandus and H. Buchanan. 2,281,155; Apr. 28.
Lever type flaring tool. F. Neukirch. 2,302,794; Nov. 24.
Leverage device, Variable. D. D. Demarest, C. Berendt, and W. Karius. 2,271,795; Feb. 3.
Levers, Control. M. B. Rhodes. 2,292,091; Aug. 4.
License plate and mounting therefor. J. E. Vokaty. 2,305,750; Dec. 22.
License tag holder. S. E. Heren. 2,292,999; Aug. 11.
Lid. G. B. Dorey. 2,292,747; Aug. 11.
Lid construction. A. A. Kooyman. 2,306,815; Dec. 29.
Lid construction. G. M. Kriegbaum and D. M. Morris. 2,272,303; Feb. 10.
Lid fastener. J. B. Smith, Jr. 2,274,872; Mar. 3.
Lid for washing machines. T. R. Smith. 2,306,232; Dec. 22.
Lid lifter. L. L. Smith. 2,273,229; Feb. 17.
Lid prop, Deck. E. G. Simpson. 2,288,925; July 7.
Lid, Refrigerated. E. J. Malek. 2,283,448; May 19.
Lid support. B. R. Carson. 2,269,251; Jan. 6.
Lifeboat davit operating by gravity. D. Barricelli. 2,285,400; June 9.
Life preserver—jacket or vest type. L. A. Straits. 2,296,583; Sept. 22.
Lifesaving apparatus for boats. A. A. Nelson. 2,282,821; May 12.
Lifesaving device. J. Frankel. 2,290,745; July 21.
Life saving device. C. Herendeen. 2,270,437; Jan. 20.
Life saving system. J. C. Cannaday, V. Teague, and J. H. Ledbetter. 2,299,793; Oct. 27.
Lift and flushing device for toilets, Combination. R. P. Landis. 2,283,678; May 19.
Lift control mechanism for carrying scrapers. R. G. Le Tourneau. 2,288,630; July 7.
Lift control, Plunger. W. P. Lowther. 2,305,540; Dec. 15.
Lift device for doors. V. Willoughby. 2,274,878; Mar. 3.
Lift device for implements. C. W. Mott. 2,292,961; Aug. 11.
Lift for implements, Power. C. W. Mott. 2,290,245; July 21.
Lift for plows, Constant height. G. R. Ego. 2,298,553; Oct. 13.
Lift, Power. D. K. McGehee. 2,297,788; Oct. 6.
Lifter *See*—
- Doughnut lifter.
- Grass or hay lifter.
- Hatch cover lifter.
- Lid lifter.
- Pan lifter.
- Pie slice lifter.
- Stove lid lifter.
- Valve lifter.

Lifter for weeds. R. A. Thompson. 2,291,994; Aug. 4.
Lifting and carrying tool. M. F. Thorn. 2,276,600; Mar. 17.
Lifting and/or holding device. D. L. Kellems. 2,268,598; Jan. 6.
Lifting attachment for mowing machines. C. T. Rice and C. T. Carmichael. 2,298,414; Oct. 13.
Lifting attachment for tractors. B. Calvert. 2,278,412; Apr. 7.
Lifting device. A. R. Carr. 2,275,074; Mar. 3.
Lifting device. J. and N. J. Dragan. 2,286,071; June 9.
Lifting device. A. Jackson. 2,279,465; Apr. 14.
Lifting device in thickeners, Rake. C. H. Scott. 2,291,836; Aug. 4.
Lifting device, Invalid. I. and B. Sellers. 2,283,511; May 19.
Lifting jack. M. B. Lucker. 2,288,097; June 30.
Ligature. H. O. Tafarella. 2,292,584; Aug. 11.
Ligature tier. S. Fan Li. 2,268,755; Jan. 6.
Light: *See*—
- Airplane light.
- Arm rest and utility light.
- Automatic night or pilot light.
- Battle light.
- Bicycle light.
- Coded airplane light.
- Devotional light.
- Dirigible vehicle light.
- Electric safety water light.
- Electric water light.
- Flood light.
- Fog and driving light.
- Guideline light.
- Keyhole light.
- Mercury light.
- Night or pilot light.
- Portable light.
- Runway marker light.
- Sewing machine light.
- Sign light.
- Timing traffic light.
- Trouble light.
- Vehicle signal light.

Light and socket, Marine flagpole. P. Sauer. 2,277,358; Mar. 24.

Light and the like, Votive. F. P. Atkins. 2,291,067; July 28.
Light arrangement for aircraft, Retractable landing. W. A. Bruno. 2,286,338; June 16.
Light compensating system, Polarized. J. R. Benford and A. F. Turner. 2,303,906; Dec. 1.
Light control device. T. A. DiMartile. 2,279,939; Apr. 14.
Light dividing apparatus. R. T. Hurley. 2,285,515; June 9.
Light effects, Producing. C. Bronner, Sr. 2,280,684; Apr. 21.
Light filter. W. H. Ryan. 2,291,347; July 28.
Light fixture and mirror, Combination. E. D. Pellegrin and H. H. Ring. 2,295,268; Sept. 8.
Light fixture, Electric. N. A. Tornblom. 2,273,728; Feb. 17.
Light for automobile interiors, Night driving. O. C. and R. E. Schlemmer. 2,277,784; Mar. 31.
Light for electric razors. R. V. Powell. 2,279,341; Apr. 14.
Light indicator or detector for vehicles, Rear. W. J. Webster. 2,271,110; Jan. 27.
Light intensity control for sound apparatus, Automatic. M. E. Collins. 2,274,530; Feb. 24.
Light-metal surfaces, Protecting. P. F. George. 2,289,006; July 7.
Light modulating apparatus. G. W. Willard. 2,287,587; June 23.
Light modulating device. P. Nagy and M. J. Goddard. 2,289,205; July 7.
Light modulating device for use in television receivers. P. Nagy and M. J. Goddard. 2,290,569; July 21.
Light modulating device for use in television receivers. P. Nagy and M. J. Goddard. 2,301,743; Nov. 10.
Light modulating method and apparatus. J. P. Eckert, Jr. 2,283,545; May 19.
Light modulation system. V. C. Hall. 2,286,729; June 16.
Light polarizer and manufacture. E. H. Land. 2,289,713; July 14.
Light polarizer and optical system employing the same. E. H. Land and C. J. T. Young. 2,270,535; Jan. 20.
Light-polarizing bodies, Manufacturing. C. H. Brown. 2,287,598; June 23.
Light-polarizing device. E. H. Land. 2,298,058; Oct. 6.
Light-polarizing image in full color. E. H. Land. 2,289,714; July 14.
Light polarizing material, Manufacturing. E. H. Land and H. G. Rogers. 2,306,108; Dec. 22.
Light polarizing medium, Making a. L. A. Keim. 2,274,706; Mar. 3.
Light projector. F. H. Gazin. 2,280,406; Apr. 21.
Light projector. A. J. Pereira. 2,303,230; Nov. 24.
Light reflecting and transmitting article. E. Wainer. 2,304,754; Dec. 8.
Light reflecting device. C. P. Molla. 2,297,313; Sept. 29.
Light reflecting screen. N. C. and L. R. Foss. 2,298,556; Oct. 13.
Light reflecting sign. J. A. Morehead. 2,282,079; May 5.
Light responsive apparatus for controlling linear voltage. C. G. Turner and J. M. Arthur, Jr. 2,269,324; Jan. 6.
Light responsive control system. M. Michel. 2,283,121; May 12.
Light-screening devices for lamps. V. Hartley. 2,280,581; Apr. 21.
Light sensitive circuit. W. J. Albersheim. 2,295,536; Sept. 15.
Light-sensitive device. O. Geisler and J. Eisele. Re. 22,052; Mar. 24.
Light-sensitive material and making the same. R. J. H. Alink. 2,291,130; July 28.
Light-sensitive systems, Producing. O. Stasiw. 2,304,900; Dec. 15.
Light-sensitive systems, Producing. O. Stasiw. 2,305,745; Dec. 22.
Light shade. J. Ulett. 2,271,515; Feb. 3.
Light shades, Producing. A. and H. Blomberg. 2,271,179; Jan. 27.
Light shutter mechanism. B. Stechbart. 2,271,235; Jan. 27.
Light signal device, Hand operated electric. A. D. Le Sage. 2,277,866; Mar. 31.
Light socket. D. T. Mitchell. 2,269,951; Jan. 13.
Light source. A. F. and G. D. Henninger. 2,273,520; Feb. 17.
Light source. J. R. Stirnkorb. 2,298,239; Oct. 6.
Light source for photographic enlargers, Multicolor. A. Simmon. 2,306,666; Dec. 29.
Light source, Ultra-violet. G. Sperti. 2,284,775; June 2.
Light stand, Portable. W. F. Muller. 2,285,868; June 9.
Light to indicate reduced speed of motor vehicles, Automatic warning. L. N. Gould. 2,306,877; Dec. 29.
Light tube adapter, Fluorescent. A. H. McMullen. 2,274,868; Mar. 3.
Light valve. J. S. Donal, Jr. 2,290,581; July 21.
Light-valve projection apparatus for television signal-reproducing systems. P. J. Herbst. Re. 22,115; June 16.
Lightweight electric iron. J. K. Ely. 2,298,113; Oct. 6.
Light weight engine. L. M. Taylor. 2,275,478; Mar. 10.
Lightweight products, Preparation of. J. R. Parsons. 2,292,011; Aug. 4.
Lighter. V. R. Abrams. 2,276,278; Mar. 17.
Lighter. I. Florman. 2,289,113; July 7.
Lighter. L. D. Jamieson. 2,277,910; Mar. 31.
Lighter. S. M. Locker. 2,269,,591; Jan. 13.
Lighter. L. Reich. 2,301,453; Nov. 10.
Lighter. P. L. Spencer. 2,292,408; Aug. 11.
Lighter and display device, Automatic. H. E. Goldstine. 2,278,130; Mar. 31.
Lighter, Automatic. V. O. Beam. 2,275,279; Mar. 3.
Lighter, Automatic. V. O. Beam and J. Converse. 2,269,356; Jan. 6.
Lighter, Cigar. J. H. Cohen. 2,269,008; Jan. 6.
Lighter, Cigar. J. H. Cohen. 2,285,904; June 9.
Lighter, Cigar. A. A. Johnson. 2,270,056; Jan. 13.
Lighter, Cigar. A. A. Johnson. 2,276,982; Mar. 17.
Lighter, Cigar. A. A. Johnson. 2,305,084; Dec. 15.
Lighter, Cigar. H. G. Lehmann. 2,276,215; Mar. 10.
Lighter, Cigar. H. G. Lehmann. 2,288,005; June 30.
Lighter, Cigar. H. G. Lehmann. 2,300,386; Oct. 27.
Lighter, Cigar. H. G. Lehmann. 2,301,129; Nov. 3.
Lighter, Cigar. G. J. Pistey. 2,276,867; Mar. 17.
Lighter, Cigar. J. R. Reyburn. 2,275,922; Mar. 10.
Lighter, Electric resistance. G. J. Horther. 2,276,039; Mar. 10.
Lighter, Fireball. H. R. Kitts. 2,287,525; June 23.
Lighter for cigars, cigarettes, etc., Electric. C. H. Cuno and S. L. Wolfson. 2,269,394; Jan. 6.
Lighter for gas burners. F. R. Higley. 2,300,156; Oct. 27.
Lighter for gas burners. E. H. Mueller. 2,291,914; Aug. 4.
Lighter for gas burners. E. H. Mueller. 2,295,002; Sept. 8.
Lighter for gas heaters. E. Dobler. 2,305,848; Dec. 22.
Lighter for range oil burners, Gas. J. De Nicola. 2,296,774; Sept. 22.
Lighter, Pipe. F. E. Terrill. 2,293,225; Aug. 18.
Lighter, Pyrophoric. L. Bolle. 2,283,909; May 26.
Lighter, Pyrophoric. P. S. Richards. 2,286,160; June 9.
Lighter structure for gas burners. E. H. Mueller. 2,295,001; Sept. 8.
Lighting and lighting unit for use therein, System of. H. F. Lorenz. 2,291,494; July 28.
Lighting and signalling switch. W. P. Gould. 2,305,962; Dec. 22.
Lighting and traffic control system, Airport. T. A. Logan and I. Molnar. 2,296,936; Sept. 29.
Lighting apparatus, Recessed. S. R. Naysmith. 2,291,489; July 28.
Lighting apparatus, Store. H. L. Logan and V. Wince. 2,283,010; May 12.
Lighting arrangement for vehicles. L. L. Stewart. 2,269,795; Jan. 13.
Lighting assembly. B. D. Emanuel. 2,293,284; Aug. 18.
Lighting device. L. G. Boomsma. 2,284,363; May 26.
Lighting device. C. H. Braselton. 2,283,352; May 19.
Lighting device. H. Hacklander. 2,277,972; Mar. 31.
Lighting device. B. K. Naster. 2,305,487; Dec. 15.
Lighting device. V. Weber. 2,276,751; Mar. 17.
Lighting device for games, Changeable. H. F. Maurer. 2,287,385; June 23.
Lighting device for runway marker lights, Auxiliary. G. F. Mudgett. 2,298,224; Oct. 6.
Lighting equipment. A. L. Arenberg. 2,293,326; Aug. 18.
Lighting equipment for cigarettes and the like. L. E. Boucher. 2,278,642; Apr. 7.
Lighting fixture. H. B. Alderman and R. R. and W. K. Wiley. 2,282,445; May 12.
Lighting fixture. H. G. Alm. 2,287,221; June 23.
Lighting fixture. K. G. Anderson. 2,290,009; July 14.
Lighting fixture. V. G. Anderson and E. Rambusch. 2,297,124; Sept 29.
Lighting fixture. A. L. Arenberg. 2,280,881; Apr. 28.
Lighting fixture. E. E. Ashley and A. E. Blumenthal. 2,283,782; May 19.
Lighting fixture. G. W. Beals. 2,291,495; July 28.
Lighting fixture. M. B. Beck. 2,280,505; Apr. 21.
Lighting fixture. H. J. Claspy. 2,271,679; Feb. 3.
Lighting fixture. H. J. Claspy. 2,293,116–7; Aug. 18.
Lighting fixture. L. C. Doane. 2,289,105; July 7.
Lighting fixture. J. G. Francis. 2,284,955; June 2.
Lighting fixture. S. Freed. 2,274,444; Feb. 24.
Lighting fixture. W. W. Kantack. Re. 22,014; Jan. 27.
Lighting fixture. W. W. Kantack. 2,306,700; Dec. 29.
Lighting fixture. W. E. Laidley. 2,287,381; June 23.
Lighting fixture. J. F. Livers. 2,305,722; Dec. 22.
Lighting fixture. C. T. Masterson and W. M. Potter. 2,280,534; Apr. 21.
Lighting fixture. S. R. Naysmith. 2,291,493; July 28.
Lighting fixture. R. Orth. 2,284,534; May 26.
Lighting fixture. P. D. Phillips. 2,279,595; Apr. 14.
Lighting fixture. H. K. Pracht. 2,304,202; Dec. 8.
Lighting fixture. H. E. Rutledge. 2,269,165; Jan. 6.
Lighting fixture. R. R. Schultz. 2,299,256; Oct. 20.
Lighting fixture. K. R. Scribner. 2,270,814; Jan. 20.
Lighting fixture. C. L. Steber. 2,305,934; Dec. 22.
Lighting fixture. P. S. Van Bloem. 2,268,731; Jan. 6.
Lighting fixture. A. C. Wells. 2,279,933; Apr. 14.
Lighting fixture. W. Wilson. 2,285,001–2; June 2.

Lighting fixture construction. A. R. Hedges. 2,300,504; Nov. 3.
Lighting fixture, Electric. A. P. Leinen. 2,272,176; Feb. 10.
Lighting fixture, Electric. P. D. Phillips. 2,287,565; June 23.
Lighting fixture, Electric. A. F. Pieper. 2,272,275; Feb. 10.
Lighting fixture, Fluorescent. H. G. Alm. 2,301,238; Nov. 10.
Lighting fixture, Fluorescent. D. J. Biller. 2,281,346; Apr. 28.
Lighting fixture, Indirect. F. P. Kuhl. 2,303,747; Dec. 1.
Lighting fixture of the portable wall lamp type, Electric. J. Markel and A. Weinberg. Re. 22,037; Feb. 24.
Lighting, Flood. A. L. Hobart. 2,278,877; Apr. 7.
Lighting outfit, Christmas tree. W. G. Smith, Jr. 2,277,532; Mar. 24.
Lighting system. A. A. Bluemle and W. E. Brown. 2,292,685; Aug. 11.
Lighting system. W. G. Darley. 2,306,597; Dec. 29.
Lighting system. H. C. Doane and A. A. Bluemle. 2,274,322; Feb. 24.
Lighting system. C. A. Pollak and R. C. Hultgren. 2,301,228; Nov. 10.
Lighting system, Alternating current. E. G. Dorgelo, T. Hehenkamp, and F. C. Van Looy. 2,292,064; Aug. 4.
Lighting system, Highway. G. D. Recher. 2,270,474; Jan. 20.
Lighting system, Indirect. A. Gangbin. 2,284,194; May 26.
Lighting system, Ornamental. W. B. Greenlee. 2,268,870; Jan. 6.
Lighting unit. S. B. Kraut. 2,270,801; Jan. 20.
Lighting unit. I. A. Yost. 2,289,160; July 7.
Lighting unit, Explosion-proof. M. J. Griffin. 2,304,085; Dec. 8.
Lightning arrester. N. Fitger. 2,285,198; June 2.
Lightning arrester. L. R. Ludwig, F. B. Johnson, and W. E. Berkey. 2,276,732; Mar. 17.
Lightning arrester. G. B. Roloson. 2,300,846; Nov. 3.
Lightning arrester. J. Slepian. 2,290,254; July 21.
Lightning arrester. J. Slepian and W. E. Berkey. 2,299,184; Oct. 20.
Lightning arrester. C. L. Stroup. 2,291,175; July 28.
Lightning arrester. H. Vatter. 2,288,050; June 30.
Lightning arrester. E. J. Wade. 2,296,621; Sept. 22.
Lightning arrester. H. K. Watson. 2,305,398; Dec. 15.
Lightning arrester, gas deflector type. G. B. Roloson. 2,304,848; Dec. 15.
Lightning arrester, plunger type. G. B. Roloson. 2,284,478; May 26.
Lightning arrester, Self-clearing. L. R. Ludwig and E. F. W. Beck. 2,276,054; Mar. 10.
Lightning protector. R. G. Sands. 2,271,573; Feb. 3.
Lignite, Gasifying. L. H. Reyerson and D. C. Gernes. 2,276,343; Mar. 17.
Lignocellulosic material and making same, Molded. A. W. Schorgen and J. H. Ferguson. 2,283,821; May 19.
Lignocellulosic material and product produced thereby, Treating. J. G. Meiler. 2,292,389; Aug. 11.
Lignocellulosic material to produce moldable products, Treating. J. G. Meiler. 2,292,390; Aug. 11.
Ligno-cellulosic materials, Plasticizing. W. K. Loughborough. 2,298,017; Oct. 6.
Lignocellulosic product, Method for making molded. A. W. Schorger and J. H. Ferguson. 2,283,820; May 19.
Limb, Artificial. S. R. Anderson. 2,298,025; Oct. 6.
Limb, Artificial. C. E. Beck. 2,296,012; Sept. 15.
Limb, Artificial. C. W. Van Cise. 2,289,154; July 7.
Limb, Artificial. C. Woodall. 2,279,962; Apr. 14.
Limestone pulverizer. H. N. Edens and C. B. Molter. 2,268,860; Jan. 6.
Limiter, Noise. G. L. Grundmann. 2,300,115; Oct. 27.
Limiter, Noise. C. C. Martinelli. 2,296,393; Sept. 22.
Limiting system, Amplitude. N. P. Case. 2,305,842; Dec. 22.
Line and circuits therefor. Concentric resonant. N. E. Lindenblad. 2,301,423; Nov. 10.
Line and cutoff relay for telephone systems, Combined. R. S. Wilbur. 2,277,191; Mar. 24.
Line blind. L. S. Hamer. 2,271,138; Jan. 27.
Line clamp. J. L. Yonkers. 2,279,807; Apr. 14.
Line drier. E. Christiansen. 2,268,739; Jan. 6.
Line indicator. F. G. Dickinson and A. G. Croninger. 2,283,493; May 19.
Line inductance, Concentric. W. H. Conron and B. W. Suckle. 2,306,333; Dec. 22.
Line insulator, Multipost. E. M. Meyer. 2,278,330; Mar. 31.
Line maintenance tool. D. C. Hubbard. 2,280,192; Apr. 21.
Line or design reproduction by electrolysis. C. O. Prest. 2,306,082; Dec. 22.
Line position control device for paper forms. C. R. Doty. 2,285,258; June 2.
Line recorder, Busy. R. E. Hersey. 2,268,984; Jan. 6.
Line support, Transmission. M. M. Samuels and L. M. Moore. 2,288,746; July 7.
Line tracker. P. Padva. 2,277,502; Mar. 24.
Liner construction, Exposed. R. L. Foster. 2,304,992; Dec. 15.
Liner, Container closure. J. W. Raynolds. 2,287,063; June 23.
Liner for cement and concrete forms. C. C. Heritage and W. B. Jones. 2,296,553; Sept. 22.
Liner for closures. C. M. Bellg. 2,270,714; Jan. 20.
Liner for well casings, Adjustable. J. S. Beck. 2,280,054; Apr. 21.
Liner hanger. G. D. Johnson and S. W. Long. 2,303,556; Dec. 1.
Liner, Journal box. J. H. Engleman. 2,276,379; Mar. 17.
Liner pulling device. C. White and O. B. Graham. 2,282,629; May 12.
Liners in wells, Method and apparatus for cementing. J. W. Buchanan and C. C. Milligan. 2,291,371; July 28.
Lining, Absorptive form. A. W. Meyer. 2,298,579; Oct. 13.
Lining, Acid resisting. R. Neuhaus. 2,306,556; Dec. 29.
Lining, Asphalt drum. H. G. M. Fischer. 2,293,249; Aug. 18.
Lining, Felt. F. M. Allen. 2,295,070; Sept. 8.
Lining for box cars, Removable. L. A. Rowe. 2,300,449; Nov. 3.
Lining for metal containers, Protective. W. Hestermann. 2,270,845; Jan. 27.
Lining, Furnace. A. B. Agnew. 2,291,938; Aug. 4.
Lining, Heat insulating. F. Christenson. 2,282,293; May 5.
Lining machine. J. Brenzinger. 2,288,224; June 30.
Lining machine. I. Newman. 2,287,356; June 23.
Lining, Making friction. W. Nanfeldt. 2,293,914; Aug. 25.
Lining of furnaces having tubular walls, Refractory. A. W. Bennis. 2,290,014; July 14.
Lining, Railroad car inside. W. L. Ennis. 2,289,489; July 14.
Lining, Removable. S. Lapick. 2,295,956; Sept. 15.
Linings of furnaces, Forming basic. G. B. Crespi. Re. 22,050; Mar. 24.
Link. J. O'F. Clark. 2,287,293; June 23.
Link, Atraumatic suture. H. B. Vollrath. 2,302,986. Nov. 24.
Link, Chain. H. St. Pierre. 2,287,913; June 30.
Link construction, Cuff. F. P. Cronan. 2,270,677; Jan. 20.
Link, Elastic connecting. K. K. Kühne. 2,297,483; Sept. 29.
Link for antiskid chains, Reinforced. J. R. Reyburn. 2,280,717; Apr. 21.
Link for mechanical shovels. Extensible pitch control. H. W. Linn. 2,303,852; Dec. 1.
Link, Fusible. P. G. Vonich. 2,272,857; Feb. 10.
Link, Gap. G. W. Goldner. 2,277,222; Mar. 24.
Link, Snap-acting. W. M. Layton. 2,289,131; July 7.
Linoleum manufacturing, Molded inlaid. J. L. Berger. 2,306,293; Dec. 22.
Linoleum, Package of. T. L. Morrill, Jr., and M. L. Hansen. 2,286,500; June 16.
Lint, System of processing. A. K. Schwartz, E. Bradshaw, and F. J. Walker. 2,274,385; Feb. 24.
Lintel for vertical doors, Movable. C. Norton and B. W. Tucker, Jr. 2,286,003; June 9.
Lip coloring device. A. Kürth. 2,276,047; Mar. 10
Lipstick. D. F. Baird. 2,269,750; Jan. 13.
Lipstick. C. F. Harris. 2,298,620; Oct. 13.
Lipstick container. R. L. McKnight and W. H. Machin. 2,284,162; May 26.
Lipstick device. J. L. Younghusband. 2,287,366; June 23.
Lipstick holder. A. Feib. 2,294,656; Sept. 1.
Lipstick holder. G. P. Peterson. 2,273,138; Feb. 17.
Lip turning machine. F. E. Bertrand. 2,299,788; Oct. 27.
Liquefiable hydrocarbons from gases or gaseous fluids, Recovering. J. P. Walker. 2,278,750; Apr. 7.
Liquefied gas odorizer and using the same. W. C. Dayhuff. 2,279,705; Apr. 14.
Liquefier. A. T. Thompson. 2,295,878; Sept. 15.
Liquid and air supply system. C. P. Fuller. 2,303,627; Dec. 1.
Liquid and gas contact apparatus. G. D. Dill. 2,299,130; Oct. 20.
Liquid and gas separator. M. F. Waters. 2,276,277; Mar. 17.
Liquid, Apparatus for insuring flow of viscous. J. R. Proctor. 2,306,831; Dec. 29.
Liquid attemperating device. E. E. Griffiths. 2,270,833; Jan. 20.
Liquid blending apparatus and process, Pressure. R. C. Hopkins. 2,285,973; June 9.
Liquid clutch. A. Berger. 2,297,196; Sept. 29.
Liquid conditioning apparatus. S. A. Jones. 2,288,137; June 30.
Liquid conductor heater. M. W. Hanks. 2,300,891; Nov. 3.
Liquid congealing apparatus. J. H. Ashbaugh. 2,278,408, Apr. 7.
Liquid congealing apparatus. J. N. Saler. 2,281,080; Apr. 28.
Liquid control gear. G. L. Jones. 2,300,675; Nov. 3.
Liquid controlled structure. O. K. Owen, Jr. 2,295,004; Sept. 8.
Liquid cooled condenser. W. Buschbeck and W. Schneider. 2,297,200; Sept. 29.

Liquid cooled lamp. T. Harada and Y. Ishii. 2,300,892; Nov. 3.
Liquid cooling and display device. T. G. McClanahan. 2,279,629; Apr. 14.
Liquid cooling device. H. W. Kleist. 2,271,648; Feb. 3.
Liquid cutoff device. D. N. Fulton. 2,290,040; July 14.
Liquid density, Measuring and recording. W. T. Knauth. 2,284,060; May 26.
Liquid dispenser, Coin controlled. C. D. Wood. 2,279,650; Apr. 14.
Liquid dispensing and applying device, Combined. T. Huston. 2,279,320; Apr. 14.
Liquid dispensing apparatus. W. H. De Lancey. 2,280,287; Apr. 21.
Liquid dispensing apparatus. W. H. De Lancey. 2,300,145; Oct. 27.
Liquid dispensing apparatus. A. L. Grise. 2,276,838–9; Mar. 17.
Liquid dispensing apparatus. E. Schwarzkopf. 2,283,652; May 19.
Liquid dispensing apparatus, Coin controlled. F. D. Hart. 2,269,937; Jan. 13.
Liquid dispensing device. J. C. Barreda and H. J. McLaughlin. 2,284,252; May 26.
Liquid dispensing device. J. L. Clem. 2,275,842; Mar. 10.
Liquid dispensing means and stove incorporating same. M. Resek. 2,274,462; Feb. 24.
Liquid dispersions, Degasification and clarification of. R. B. Booth. 2,274,658; Mar. 3.
Liquid dispersions, Degasification of. R. B. Booth. 2,294,827; Sept. 1.
Liquid distributing device. E. Peterson. 2,302,799; Nov. 24.
Liquid expressing system. R. T. Anderson. 2,299,784; Oct. 27.
Liquid feeding. L. D. Jones. 2,302,553; Nov. 17.
Liquid feeding apparatus. G. M. Booth. 2,289,332; July 14.
Liquid filter. G. E. Saussure. 2,300,014; Oct. 27.
Liquid flow control. W. H. Green. 2,296,247; Sept. 22.
Liquid fuel burner. J. F. Komar. 2,270,637; Jan. 20.
Liquid fuel burner. W. C. Mason. 2,275,678; Mar. 10.
Liquid fuel burner. A. R. W. Richardson. 2,306,141; Dec. 22.
Liquid fuel combustion apparatus. T. B. Focke and J. R. Kirkpatrick. 2,295,799; Sept. 15.
Liquid gauge. O. Watson. 2,276,901; Mar. 17.
Liquid heater. N. B. Leo. 2,278,619; Apr. 7.
Liquid hydrocarbons, Extraction and treatment of volatile. E. J. Hudson. 2,297,832; Oct. 6.
Liquid indicator apparatus. A. E. Jurs. 2,295,218; Sept. 8.
Liquid injection pump. W. Voit. 2,297,511; Sept. 29.
Liquid level. E. F. Flint. 2,306,874; Dec. 29.
Liquid level control. R. A. Engel. 2,269,846; Jan. 13.
Liquid level control device. R. C. Gilbert. 2,305,154; Dec. 15.
Liquid level control valve. P. H. Thompson. 2,278,000; Mar. 31.
Liquid level gauge. W. B. Connolly, W. W. Hastings, W. Mulcahy, and G. E. Ford. 2,300,614; Nov. 3.
Liquid level gauge. M. M. Dickason. 2,296,812; Sept. 22.
Liquid level gauge. J. R. Macintyre. 2,298,893; Oct. 13.
Liquid level gauge. W. K. McCoy. 2,289,202; July 7.
Liquid level gauge. G. Sauer. 2,301,460; Nov. 10.
Liquid level in wells, Determining location of. C. P. Walker. 2,283,477; May 19.
Liquid level indicator. W. K. Edwards. 2,302,536; Nov. 17.
Liquid level indicator. L. I. Hall. 2,303,163; Nov. 24.
Liquid-level indicator. H. J. G. Rudolf. 2,296,189; Sept. 15.
Liquid level responsive means. H. T. Sparrow. 2,304,211; Dec. 8.
Liquid level responsive valve. P. H. Thompson. 2,278,002; Mar. 31.
Liquid lifting device. H. M. Fayman. 2,281,146; Apr. 28.
Liquid measuring and dispensing apparatus. J. Fraser. 2,302,201; Nov. 17.
Liquid measuring device, Automatic. C. L. Hall. 2,306,309; Dec. 22.
Liquid meter. R. S. Bassett. 2,294,825; Sept. 1.
Liquid meter. R. E. De Hoog. 2,300,110; Oct. 27.
Liquid meter. P. S. Morgan. 2,273,718; Feb. 17.
Liquid, Method and apparatus for recovering. E. Davis. 2,301,803; Nov. 10.
Liquid mixer and heater, Electric. H. Hagen. 2,282,866; May 12.
Liquid, Partial freezing out of. E. D. Lindblom. 2,297,786; Oct. 6.
Liquid phase halo-substitution of partially halogenated unsaturated organic compounds. G. W. Hearne. 2,296,614; Sept. 22.
Liquid products, Dehydrating. J. M. Hall. 2,289,191; July 7.
Liquid products, Method of and apparatus for dehydrating. J. M. Hall. 2,290,470; July 21.
Liquid propulsion engine. H. R. Poetker. 2,303,795; Dec. 1.
Liquid pump. B. G. Parsons. 2,286,301–2; June 16.
Liquid pump and gas separator. A. Scheibe, W. Valerius, and L. Wagenseil. 2,278,397; Mar. 31.
Liquid purification. O. M. Urbain and W. R. Stemen. 2,275,210–11; Mar. 3.
Liquid purification. O. M. Urbain and W. R. Stemen. 2,294,764–5; Sept. 1.
Liquid purifying apparatus. J. Ashworth. 2,296,824; Sept. 29.
Liquid refrigerator. R. H. Hubbell. 2,301,546; Nov. 10.
Liquid responsive system. R. A. Wittmann. 2,296,969; Sept. 29.
Liquid straining apparatus. H. Hellan. 2,305,351; Dec. 15.
Liquid stream proportioning device. T. M. Gunn. 2,293,257; Aug. 18.
Liquid substances into finely divided form, Conversion of. O. Landgraf. 2,305,172; Dec. 15.
Liquid suction pump. H. E. Rupp. 2,291,760; Aug. 4.
Liquid suction pump, Double. H. E. Rupp. 2,287,397; June 23.
Liquid supply system. C. P. Fuller. 2,286,613; June 16.
Liquid treating apparatus. R. L. Parker. 2,291,556; July 28.
Liquid treating process and apparatus. W. H. Green. Re. 22,194; Oct. 6.
Liquid treating process and apparatus. W. H. Green. 2,276,300; Mar. 17.
Liquid treatment apparatus. N. R. Collins and A. E. Esterberg. 2,287,975; June 30.
Liquids and gases, Separating. S. C. Carney. 2,277,070; Mar. 24.
Liquids and gases, Separating. S. C. Carney. 2,302,187; Nov. 17.
Liquids, Decolorizing and purifying. W. R. Aehnelt. 2,305,657; Dec. 22.
Liquids, Device for raising and aerating. C. A. Hasslacher and H. W. Rimbach. 2,278,991; Apr. 7.
Liquids, Equipment for storing volatile. S. C. Carney. 2,281,748; May 5.
Liquids, Freezing. E. E. Lindsey. 2,272,715; Feb. 10.
Liquids from gases, Recovering. S. E. Buckley. Re. 22,226; Dec. 1.
Liquids from gases, Recovering. S. E. Buckley. 2,298,818; Oct. 13.
Liquids in containers, Pasteurizing. J. L. Herold and W. J. Nekola and F. W. Wehmiller. 2,282,187; May 5.
Liquids, Process and apparatus for use in the purification of. A. Maxton. 2,289,669; July 14.
Liquids, Treating. W. E. Mallory. 2,270,540; Jan. 20.
Liquids with halogens, Treatment of aqueous. R. Pomeroy. 2,289,589; July 14.
Liquids without the use of heat or chemicals, Sterilization of. H. S. Ogden. 2,280,841; Apr. 28.
Liquor treating apparatus. H. F. Entwistle and M. C. Lewis. 2,273,438; Feb. 17.
Liquor treating apparatus. H. F. Entwistle and H. L. Husson. 2,304,248; Dec. 8.
Liquor. Treatment and distillation of pyroligeneous. B. K. Bright. 2,290,157; July 21.
Liquors, Preparing alkyl sulphate. G. A. Perkins and J. A. Davies. 2,271,092; Jan. 27.
Liquors, Treatment of tartarous. G. Braun. 2,303,604; Dec. 1.
Liquors, Treatment of waste pickling. L. F. Marek. 2,271,524; Feb. 3.
Lister harrow. L. R. Bayless. 2,304,671; Dec. 8.
Listing machine. L. P. Crosman. 2,300,616; Nov. 3.
Listing machine. H. F. Robinson. 2,270,898; Jan. 27.
Lithographic plate and producing it. P. Whyzmuzis. 2,291,854; Aug. 4.
Litter, Folding. S. G. Thomson. 2,285,238; June 2.
Litter leg and saddle, Combined. S. G. Thomson. 2,306,006; Dec. 22.
Litter leg and saddle construction. D. C. Mollenhour. 2,305,981; Dec. 22.
Livestock feeder. A. Billingsley. 2,270,992; Jan. 27.
Load-bearing fabric. B. L. Whittier. 2,270,154; Jan. 13.
Load carrying and erecting implement. R. G. Le Tourneau. 2,281,507; Apr. 28.
Load-corner protector and binder-strap support. E. C. Pagel. 2,290,990; July 28.
Load equalizing device. R. L. Tipton. 2,269,385; Jan. 6.
Load handling mechanism for industrial trucks. C. E. Cochran. 2,271,624; Feb. 3.
Load packer construction. G. B. Wood. 2,299,368; Oct. 20.
Load transference unit. J. H. Jacobson. 2,302,773; Nov. 24.
Load transporting, slewing, and tiering device. C. Cochran. 2,298,196; Oct. 6.
Loader. T. Werthman and R. A. Caswell. 2,301,102; Nov. 3.
Loader and tractor structure. J. J. Boulton. 2,299,791; Oct. 27.
Loader, Casket. L. T. Wahl. 2,276,127; Mar. 10.
Loader for loose grain. E. A. Ford. 2,290,039; July 14.
Loader for power bowling machines, Automatic. O. F. Whittle. 2,280,332; Apr. 21.
Loader, Grain. J. P. Weisenberger. 2,296,007; Sept. 15.
Loader, Hay. B. J. Hougen. 2,292,640; Aug. 11.
Loader, Log. J. H. Baker. 2,278,035; Mar. 31.
Loader, Rake. J. and J. R. McGuire. 2,292,280; Aug. 4.
Loader-stacker. L. W. Hahn. 2,276,483; Mar. 17.

Loader, Tractor operated. R. B. Andrus. 2,268,689; Jan. 6.
Loader, Truck. I. D. Dickson. 2,289,487; July 14.
Loading and unloading conveyor apparatus. W. Bisset. 2,285,558; June 9.
Loading apparatus. R. S. Bigelow. 2,272,504; Feb. 10.
Loading apparatus. G. Smith. 2,305,393; Dec. 15.
Loading attachment for road scraper. N. Repplinger. 2,269,917; Jan. 13.
Loading conveyer, Automatic self. J. A. Gabriel. 2,277,396; Mar. 24.
Loading device. J. B. Fulton. 2,277,219; Mar. 24.
Loading device for concrete mixers. G. K. Viall. 2,276,125; Mar. 10.
Loading device for shaker conveyers, Self. L. D. Hagenbook. 2,303,792; Dec. 1.
Loading device, Toy log. H. J. Ferri. 2,297,138; Sept. 29.
Loading machine. N. D. Levin. 2,303,372; Dec. 1.
Loading machine. M. S. Moore. 2,290,480; July 21.
Loading machine. C. J. Watne. 2,282,626; May 12.
Loading machine, Storage. W. M. Duncan. 2,290,950; July 28.
Loading mechanism, Skip. M. E. First. 2,299,386; Oct. 20.
Loading scoop, Portable. V. C. Smith. 2,272,648; Feb. 10.
Loaf control for bread wrapping machines. W. Hoppe. 2,281,936; May 5.
Lobster and fish container, Portable. C. R. Look. 2,286,146; June 9.
Localizer, Two course. A. G. Kandoian. 2,287,621; June 23.
Locating device for use with recording scales. L. F. Munson. 2,283,149; May 12.
Locating pin. F. A. Oddie. 2,271,399; Jan. 27.
Lock: *See*—
Alarm lock.
Anti-lockout time lock.
Auto door lock.
Automobile door lock.
Bicycle lock.
Burglar alarm lock.
Car door lock.
Chain lock.
Combination ignition switch lock.
Combination lock.
Combination tumbler lock.
Cylinder lock.
Deck lid lock.
Door lock.
Double lock.
Drawer lock.
Electromagnetically controlled lock.
End gate lock.
Gear shift lever and lock.
Holster lock.
Hydraulic brake lock.
Hydraulically operated lock.
Key and permutation lock.
Keyless lock.
Knob and cylinder lock.
Knuckle joint lock.
Lock nut.
Luggage lock.
Magnetic lock.
Mold lock.
Nut lock.
Oar lock.
Ornamental window lock.
Outboard motor lock.
Pin and cylinder lock.
Pivoted bolt lock.
Register control lock.
Repair lock.
Safety secret lock.
Sliding door lock.
Spring-latch lock.
Thread lock.
Time control lock.
Tire and wheel lock.
Transmission rail lock.
Tumbler lock.
Valve cap lock.
Venetian blind cord lock.
Water main lock.
Window lock.
Lock. E. G. Anderson. 2,301,845; Nov. 10.
Lock. H. Biemer. 2,282,698; May 12.
Lock. M. Carter. 2,296,020; Sept. 15.
Lock. A. H. Golden and C. Ledin. 2,275,362; Mar. 3.
Lock. C. J. Hagstrom. 2,296,029; Sept. 15.
Lock. F. K. Heyer. 2,287,175; June 23.
Lock. G. Hofmann. 2,298,697–8; Oct. 13.
Lock. E. N. Jacobi. 2,276,655; Mar. 17.
Lock. J. S. Lach. 2,306,022; Dec. 22.
Lock. H. Machinist. 2,279,592; Apr. 14.
Lock. R. Marple. 2,301,221; Nov. 10.
Lock. R. Marple. 2,301,558; Nov. 10.
Lock. C. J. McCormick. 2,295,417; Sept. 8.
Lock. R. B. McFarlane. 2,281,317; Apr. 28.
Lock. H. H. Rauh. 2,281,714; May 5.
Lock. T. A. Scanlan. 2,278,044; Mar. 31.
Lock. F. Sebestyén and I. Karácsony. 2,301,155; Nov. 3.
Lock. O. E. Seiffert. 2,301,755; Nov. 10.
Lock. H. G. Voight. 2,268,973; Jan. 6.
Lock. H. G. Voight. 2,304,612; Dec. 8.
Lock. C. Woodruff. 2,294,495; Sept. 1.
Lock and operator, Closure. M. Nusbaum. 2,301,074; Nov. 3.
Lock bolt construction. L. M. Baker. 2,278,344; Mar. 31.
Lock bolt means. A. P. D. Belanger. 2,290,311; July 14.
Lock, Bored-in. H. G. Voight and W. S. Edwards. Re. 22,230; Dec. 1.
Lock chuck for rock drills, Double. A. H. Katterjohn. 2,278,931; Apr. 7.
Lock construction, Door. G. W. Wells. 2,302,409; Nov. 17.
Lock device for antiskid chains. A. Sava. 2,304,318 Dec. 8.
Lock device, Shoelace. A. O. Dahlberg. 2,268,644; Jan. 6.
Lock for bedsteads, Corner. H. Richardson. 2,304,655; Dec. 8.
Lock for casket boxes, Lid. W. H. Cawood. 2,303,158; Nov. 24.
Lock for fish stringer, Slide. H. B. Hickman. 2,297,623; Sept. 29.
Lock for kitchen closets. E. Anderson. 2,272,825; Feb. 10.
Lock for latches. S. P. Goldberg. 2,289,834; July 14.
Lock for oil burners, Automatic hydraulic safety. L. K. Siversen and J. D. Stigen. 2,276,424; Mar. 17.
Lock for sliders, Pull. D. Marinsky. 2,269,879; Jan. 13.
Lock for the breechblock of firearms, Slide operated. A. B. Cullon. 2,277,959; Mar. 31.
Lock joint coupling. E. Krumsiek and R. Kileen. 2,287,889; June 30.
Lock mechanism. I. Ilieff. 2,277,231; Mar. 24.
Lock mechanism for elevator landing doors. J. W. Dodd. 2,280,805; Apr. 28.
Locknut. B. G. Carlson. 2,286,895; June 16.
Lock nut. P. Nicholay. 2,301,634; Nov. 10.
Lock nut. M. Van Winkle, Jr. 2,289,309; July 7.
Lock nut and making the same. J. F. Cox. 2,279,388; Apr. 14.
Lock-nut construction. A. W. Miller. 2,285,345; June 2.
Lock operating means, Keyless closure. J. F. Mayewski. 2,276,733; Mar. 17.
Lock protected filling cap for liquid fuel tanks. S. Wise. 2,303,594; Dec. 1.
Lock screw. O. S. Field. 2,272,552; Feb. 10.
Lock slider. D. Marinsky. 2,287,482; June 23.
Lock slider. D. Marinsky. 2,303,750; Dec. 1.
Lock slider, Automatic. D. Marinsky and L. H. Morin. 2,303,751; Dec. 1.
Lock slider, Automatic. L. H. Morin. 2,274,723; Mar. 3.
Lock slider for separable fasteners. D. Marinsky. 2,289,585; July 14.
Lock slider for slide fasteners, Automatic. M. D. Pickens. 2,277,503; Mar. 24.
Lock slider for slide fasteners, Automatic. N. J. Poux. 2,277,831; Mar. 31.
Lock slider for slide fasteners, Automatic. G. Sundback. 2,276,676; Mar. 17.
Lock slider for slide fasteners, Reversible, automatic. G. M. Beckwith. 2,277,506; Mar. 24.
Lockstitch and pattern to prevent thread runs. C. C. Bisch. 2,276,148; Mar. 10.
Lock structure. H. Obergfell. 2,299,249; Oct. 20.
Lock structure. C. J. Schell. 2,293,363; Aug. 18.
Lock switch. E. N. Jacobi. 2,279,623; Apr. 14.
Lockup chases. W. G. Bradshaw. 2,306,009; Dec. 22.
Lock washer. J. A. Chappuis. 2,271,732; Feb. 3.
Lock washer. J. L. Koubek. 2,290,056; July 14.
Lock washer. D. V. Stellin. 2,274,010; Feb. 24.
Lock-washer testing machine. W. H. Thornton. 2,290,605; July 21.
Lock washer to bolt assembly machine. W. D. Chilton. 2,278,689; Apr. 7.
Lock with electrical switch control, Combination. G. T. Hosking. 2,270,439; Jan. 20.
Locker, Beach. L. Parsek. 2,283,225; May 19.
Locker unit, Frozen food. R. H. Sloan, Jr. 2,306,413; Dec. 29.
Locking and releasing device. H. N. Katz. 2,293,653; Aug. 18.
Locking bar actuating mechanism. G. H. Jones and P. D. Nielsen. 2,271,396; Jan. 27.
Locking circuit. G. J. Maki. 2,283,381; May 19.
Locking device. F. L. G. Kollmorgen. 2,304,414; Dec. 8.
Locking device. R. Marple. 2,301,557; Nov. 10.
Locking device. S. J. Thompson. 2,304,038; Dec. 1.
Locking device and the like, Jail. F. Adam. 2,288,666; July 7.
Locking device, Beam. H. A. Hadley. 2,281,838; May 5.
Locking device for air chucks. W. H. Longstreet. 2,271,269; Jan. 27.
Locking device for brake bleed valve. J. E. Bryant. 2,280,752; Apr. 21.
Locking device for drawers and the like. M. S. Finkiewicz. 2,268,864; Jan. 6.
Locking device for pistons and the like, Mechanical. R. L. Levý. 2,297,902; Oct. 6.
Locking device for rudder control systems. G. V. Holloman, C. L. Paulus, and R. K. Stout. 2,294,906; Sept. 8.
Locking device for throttle valves. R. H. Smickle. 2,280,549; Apr. 21.
Locking device for vehicle wheels. A. V. Mandekic. 2,284,220; May 26.
Locking device, Nut. T. Johnsen. 2,298,014; Oct. 6.
Locking device, Nut. A. Thode. 2,297,261; Sept. 29.
Locking device, Printing plate. W. F. Huck. 2,275,764; Mar. 10.
Locking device, Thread. R. W. Luce. 2,304,310; Dec. 8.
Locking devices for tubular lamps. R. M. Runge. 2,287,276; June 23.
Locking element, Nutlike. A. H. Thompson. 2,294,054–5; Aug. 25.
Locking means for anode structures. C. C. Herskind. 2,286,802; June 16.
Locking means for automatic tuners. L. J. Leishman. 2,275,369; Mar. 3.
Locking means for bearing ring. R. R. Searles. 2,273,379; Feb. 17.
Locking means for electric motor mechanism. D. W. Dower and W. Anderson. 2,305,954; Dec. 22.
Locking means for lockers and the like. C. A. Johnson and J. A. Greenfield. 2,284,092; May 26.

Locking means for servomotors. J. Crawford and H. W. Johnson. 2,274,668; Mar. 3.
Locking means for studio couches. A. Krakauer. 2,291,392; July 28.
Locking mechanism, Cabinet. W. van Osselen. 2,277,142; Mar. 24.
Locking mechanism, Door. A. C. Findlay. 2,287,980; June 30.
Locking mechanism for cabinet drawers and the like. E. R. Houston, J. F Dachlet, and J. L. Hauser. 2,276,197; Mar. 10.
Locking mechanism for doors. J. W. Shannon, L. M. Hathaway and J. E. McKee. 2,273,149; Feb. 17.
Locking mechanism for well drilling rotary. A. R. Maier. 2,306,739; Dec. 29.
Locking paper clip. C. A. Rolfson. 2,299,496; Oct. 20.
Locking pin. A. M. Niven. 2,287,634; June 23.
Locking pin warning device, Wing. G. D. Evans. 2,280,809; Apr. 28.
Locking slide fastener. R. Hirsch. 2,287,349; June 23.
Locking slider for slide fasteners. C. J. Berg. 2,289,955; July 14.
Locking thread carrier bar. F. Cecka. 2,273,248; Feb. 17.
Locomotive. J. P. Badenhausen. 2,274,395; Feb. 24.
Locomotive. C. L. Charbonneau. 2,296,465; Sept. 22.
Locomotive. M. Essl. 2,299,420; Oct. 20.
Locomotive. J. A. McGrew. 2,289,203; July 7.
Locomotive. J. L. Ray. 2,298,309; Oct. 13.
Locomotive boiler. L. H. Smith and L. R. Williamson. 2,290,500; July 21.
Locomotive boiler firebox. B. E. Larson. 2,300,232; Oct. 27.
Locomotive brake equipment. E. E. Hewitt. 2,294,601; Sept. 1.
Locomotive control system. H. S. Ogden. 2,284,442; May 26.
Locomotive crosshead. T. V. Buckwalter. 2,287,165; June 23.
Locomotive drafting. W. H. Keiler. 2,300,933; Nov. 3.
Locomotive driving box. J. B. Swan. 2,306,916; Dec. 29.
Locomotive firebox equipment. C. A. Siegel. 2,289,936–7; July 14.
Locomotive headlight control system. T. O. Lillquist. 2,292,277; Aug. 4.
Locomotive headlight control system. H. D. Seelinger. 2,292,296; Aug. 4.
Locomotive journal lubricator. R. W. Miller. 2,275,453; Mar. 10.
Locomotive, Mine. C. E. Stoltz. 2,272,280; Feb. 10.
Locomotive, Mine. C. E. Stoltz. 2,292,303; Aug. 4.
Locomotive rod bearing. R. E. Horger. 2,277,980; Mar. 31.
Locomotive rod bearing seal. R. E. Horger. 2,274,201; Feb. 24.
Locomotive, Streamlined. C. H. Knowlton and G. M. Davies. 2,302,635; Nov. 17.
Locomotive underframe. M. Essl. 2,299,421; Oct. 20.
Logging block. P. E. Keaney. 2,269,768; Jan. 13.
Logging equipment. D. J. McNeil. 2,305,630; Dec. 22.
Logging of permeable formations traversed by wells. P. F. Hawley. 2,281,766; May 5.
Logging in oil-filled wells, Electrical. M. C. Bowsky. 2,288,884; July 7.
Logging, Magnetic. J. C. Arnold. 2,288,876; July 7.
Logging strip printing apparatus. F. L. Michaels. 2,283,221; May 19.
Logging unit. R. S. Langdon. 2,292,881; Aug. 11.
Logs, Impregation of. K. Wolman. 2,297,273; Sept. 29.
Long flame orchard heater. B. T. Reynolds. 2,306,467; Dec. 29.
Long stroke pump jack. L. A. Blackburn. 2,292,427; Aug. 11.
Loom: *See*—

Axminster loom.	Jacquard loam.
Circular loom.	Shuttle box loom.
Garment loom.	Ware loom.
Hand loom.	

Loom. J. L. Baker. 2,285,793; June 9.
Loom. O. P. Caron. 2,278,862; Apr. 7.
Loom. W. Hamilton. 2,282,223; May 5.
Loom. J. O. Hunt. 2,292,522; Aug. 11.
Loom. L. J. Zerbee. 2,272,456; Feb. 10.
Loom apparatus. E. F. Wood and M. Gautreau. 2,285,787; June 9.
Loom apparatus. A Purves. 2,275,468; Mar. 10.
Loom controlling mechanism. W. F. Astley. 2,285,385; June 9.
Loom harness. J. J. Kaufmann. 2,287,687; June 23.
Loom shuttle. J. J. Kaufmann, Jr. 2,270,821; Jan. 20.
Loom shuttle, Automatic. C. D. Brown. 2,272,147; Feb. 3.
Loom shuttle box. W. H. Bahan. 2,294,106; Aug. 25.
Loom inspection device. J. H. Moore. 2,279,759; Apr. 14.
Loom temple roll. A. E. Benson. 2,297,128; Sept. 29.
Loom temple roll. W. McCaskie. 2,305,671; Dec. 22.
Loom with stationary weft supplies. C. Clutson. 2,280,478; Apr. 21.
Looms, Letoff mechanism for. M. W. Phillips. 2,273,474; Feb. 17.
Looms utilizing stationary weft supplies. W. Williamson. 2,294,325; Aug. 25.

Loop and stitch forming device. E. D. Davis. 2,271,477; Jan. 27.
Loop, Antenna. L. E. Gavitt. 2,282,759; May 12.
Loop-automatic and manual drive. N. E. Klein. 2,300,576; Nov. 3.
Loop control system. W. I. Bendz. 2,295,327; Sept. 8.
Loop drawing means for fabric looping machines. J. F. Binkley. 2,287,660; June 23.
Loop drier. A. O. Hurxthal. 2,290,053; July 14.
Loop guide, and applying loops to a machine. H. A Klahre. 2,278,269; Mar. 31.
Loop hasp, Lockable. A. J. Komenak. 2,300,507; Nov. 3.
Loop regulating mechanism for flat knitting machines. M. C. Miller. 2,273,802; Feb. 17.
Looper and feed mechanism for sewing machines. C. C. Smith. 2,294,134; Aug. 25.
Loose leaf binder. W. H. Crowley. 2,282,565; May 12.
Loose-leaf binder. J. Schade. 2,278,565; Apr. 7.
Loose leaf binder, Metal. J. B. Godvin and H. D. Penney. 2,273,187; Feb. 17.
Loose-leaf construction. V. Havel. 2,297,958; Oct. 6.
Loud-speaker. S. P. Foltz and R. B. Peterson. 2,291,459; July 28.
Loud-speaker. H. E. Henrich and O. Vierling. 2,297,218; Sept. 29.
Loud-speaker. L. Igluck. 2,290,968; July 28.
Loudspeaker. H. S. Knowles. 2,295,483; Sept. 8.
Loud-speaker. J. D. Seabert. 2,271,525; Feb. 3.
Loud-speaker, High-power. W. Schulze and H. Benecke. 2,270,787; Jan. 20.
Loudspeaker, Pneumatically operated. E. F. Chandler. 2,288,607; July 7.
Loudspeaker system. M. Appenzeller. 2,269,572; Jan. 13.
Loudspeaker system. G. Bucky and P. Sarason. 2,275,610; Mar. 10.
Lounge, Beach or lawn. M. Manville. 2,304,700; Dec. 8.
Louver construction. E. A. Mader. 2,299,832; Oct. 27.
Louver for high velocity ventilation, Air. A. Vagliani. 2,301,985; Nov. 17.
Louver for slant roofs. F. H. Leslie. 2,300,842; Nov. 3.
Louver lamp shade. O. H. Williams. 2,305,214; Dec. 15.
Louver mechanism for attic ventilation. E. A. Mader. 2,299,833; Oct. 27.
Low-bed vehicle, Adjustable. L. C. Swim. 2,297,992; Oct. 6.
Low density heater. R. P. Dunmire. 2,303,623; Dec. 1.
Low-frequency induction furnace. H. Schunk. 2,291,835; Aug. 4.
Low frequency reinserting circuit. H. E. Rhea. 2,298,809; Oct. 13.
Low-starting-current motor. L. C. Packer. 2,280,971; Apr. 28.
Low temperature cabinet. K. A. Weber. 2,276,635; Mar. 17.
Low tension lamp tube. J. B. J. M. Abadie. 2,301,670; Nov. 10.
Low voltage starting circuit. R. F. Hays, Jr. 2,305,474; Dec. 15.
Lower margin indicator for typewriters. F. F. Drabick. 2,280,145; Apr. 21.
Lubricant. H. E. Ballard. 2,270,101–2; Jan. 13.
Lubricant. E. R. Barnard. 2,304,874; Dec. 15.
Lubricant. D. E. Bergen. 2,278,762; Apr. 7.
Lubricant. E. W. Cook. 2,290,316; July 21.
Lubricant. C. M. Grafton. 2,299,139; Oct. 20.
Lubricant. B. H. Lincoln, G. D. Byrkit, and W. L. Steiner. 2,288,289; June 30.
Lubricant. O. L. Maag. 2,291,166; July 28.
Lubricant. W. M. Malisoff. 2,289,509; July 14.
Lubricant. J. G. McNab. 2,289,795; July 14.
Lubricant. G. M. McNulty and J. C. Zimmer. 2,268,608; Jan. 6.
Lubricant. G. E. Merkle. 2,285,453; June 9.
Lubricant. G. E. Merkle. 2,285,739; June 9.
Lubricant. L. A. Mikeska. 2,300,131; Oct. 27.
Lubricant. A. J. Morway. 2,291,404; July 28.
Lubricant. C. W. Muessig. 2,298,833; Oct. 13.
Lubricant. C. F. Prutton. 2,272,923; Feb. 10.
Lubricant. R. Reuter. 2,280,450; Apr. 21.
Lubricant. S. R. Scalzitti. 2,283,581; May 19.
Lubricant. A. A. Schilling and T. B. Curran. 2,298,844; Oct. 13.
Lubricant. R. A. Swenson. 2,292,672; Aug. 11.
Lubricant. S. P. Waugh. 2,291,066 · July 28.
Lubricant. D. L. Wright. 2,298,855; Oct. 13.
Lubricant. J. S. Yule. 2,274,025; Feb. 24.
Lubricant additive. M. S. Agruss, H. Schindler, and G. W. Ayers, Jr. 2,300,391; Nov. 3.
Lubricant and lubricating. A. T. Knutson. 2,298,301; Oct. 13.
Lubricant and method of lubricating. C. F. Prutton. 2,281,597; May 5.
Lubricant and preparation thereof. G. H. Schoenbaum. 2,303,068; Nov. 24.
Lubricant and preparing same. E. Lieber. 2,270,319; Jan. 20.
Lubricant and preparing same. N. D. Williams. 2,274,022; Feb. 24.
Lubricant composition. A. F. Bandur. 2,276,453; Mar. 17.
Lubricant composition comprising organic sulfonamides. W. B. Pings. 2,287,639; June 23.

Lubricant containing a lithium compound. C. E. Earle. 2,274,674; Mar. 3.
Lubricant containing a lithium compound. C. E. Earle. 2,293,052; Aug. 18.
Lubricant containing lithium salts. C. E. Earle. 2,274,675–6; Mar. 3.
Lubricant cooling device. W. Kohlmann. 2,291,637; Aug. 4.
Lubricant distributor. R. G. Brownstein. 2,284,799; June 2.
Lubricant, Extreme pressure. B. F. Armendt. 2,305,401; Dec. 15.
Lubricant, Extreme pressure. R. E. Burk. 2,290,032, July 14.
Lubricant, Extreme pressure. S. E. Jolly and J. H. Perrine. 2,276,492; Mar. 17.
Lubricant, Extreme pressure. D. R. Merrill. 2,281,705; May 5.
Lubricant, Extreme pressure. V. L. Ricketts. 2,294,804; Sept. 1.
Lubricant, Extreme pressure. W. J. D. van Dijck. 2,294,817; Sept. 1.
Lubricant for vacuum service, Bearing. P. H. Brace. 2,280,886; Apr. 28.
Lubricant measuring valve. G. H. Acker. 2,300,330; Oct. 27.
Lubricant, Metal fabricating. A. J. Morway and J. C. Zimmer. 2,271,947; Feb. 4.
Lubricant, Solid. H. E. Johnson. 2,269,720; Jan. 13.
Lubricant, Spinnerette. G. D. Graves and W. J. Merrill. 2,273,638; Feb. 17.
Lubricant stand. H. Feick. 2,305,958; Dec. 22.
Lubricant, Upper cylinder. S. L. Bass and E. F. Graves. 2,291,442; July 28.
Lubricant, Wire drawing. A. W. Burwell. 2,294,535; Sept. 1.
Lubricant with high temperature stability. J. F. Nelson. 2,293,445; Aug. 18.
Lubricants, Beneficiation of. R. E. Burk and E. C. Hughes. 2,290,859; July 28.
Lubricants, Manufacture of. U. B. Bray. 2,270,620; Jan. 20.
Lubricants, Production of. J. M. Musselman and H. P. Lankelma. 2,275,264; Mar. 3.
Lubricated bearing. J. L. Hamilton. 2,271,820; Feb. 3.
Lubricated bearing. J. L. Hamilton. 2,302,948; Nov. 24.
Lubricated plug valve. R. L. Kerr. 2,281,697; May 5.
Lubricated valve. F. H. Mueller and W. J. Bowan. 2,289,720; July 14.
Lubricated valve. F. H. Mueller and W. J. Bowan. 2,296,650; Sept. 22.
Lubricated valve. G. F. Scherer. 2,286,689; June 16.
Lubricated valve. D. C. Sharp. 2,269,887; Jan. 13.
Lubricating apparatus. F. S. Barks and V. G. Klein. 2,298,920; Oct. 13.
Lubricating apparatus. E. W. Davis. 2,274,473; Feb. 24.
Lubricating apparatus. E. W. Davis. 2,296,148; Sept. 15.
Lubricating arrangement for clutch pilot bearings. H. L. Morris. 2,270,077; Jan. 13.
Lubricating attachment. H. L. Dennis. 2,272,636; Feb. 10.
Lubricating bearing housing. A. R. Maier. 2,303,168; Nov. 24.
Lubricating boot for universal joints and the like. R. M. Smoot. 2,277,419; Mar. 24.
Lubricating center plate, Self. J. H. Scott. 2,285,784; June 9.
Lubricating composition. B. T. Brooks. 2,284,258; May 26.
Lubricating composition. C. E. Earle. 2,274,673; Mar. 3.
Lubricating composition. C. F. Prutton. 2,276,341; Mar. 17.
Lubricating composition. C. F. Prutton. 2,282,343; May 12.
Lubricating composition. C. F. Prutton. 2,298,636–40; Oct. 13.
Lubricating composition. C. F. Prutton and A. K. Smith. Re. 22,189; Sept. 29.
Lubricating composition. T. P. Remy. 2,274,305; Feb. 24.
Lubricating composition. W. J. Sparks and D. C. Field. 2,296,315; Sept. 22.
Lubricating composition and modified addition agent therefor. C. M. Loane. 2,295,179; Sept. 8.
Lubricating composition and modified addition agents for the same. M. H. Arveson. 2,295,192; Sept. 8.
Lubricating compound. G. E. Merkle. 2,285,452; June 9.
Lubricating device. G. L. Moore and J. R. Steele. 2,296,365; Sept. 22.
Lubricating device. H. R. Welby. 2,281,400; Apr. 28.
Lubricating device and spray gun. C. P. Shinn, Jr. 2,275,185; Mar. 3.
Lubricating device for sewing machine loop takers. W. Myers. 2,291,098; July 28.
Lubricating device, Gas holder. D. L. Newkirk. 2,283,084; May 12.
Lubricating means. W. H. Hazard. 2,280,910; Apr. 28.
Lubricating means. J. W. MacClatchie. 2,282,488; May 12.
Lubricating means for sewing machine looptakers. F. Parry. 2,300,388; Oct. 27.
Lubricating means for sewing machine looptakers. S Zonis. 2,297,665; Sept. 29.
Lubricating means for sewing machines. J. Brussell. 2,300,826; Nov. 3.
Lubricating mechanism for sewing machines. N. F. Townsend and F. P. Tamburro. 2,299,439; Oct. 20.
Lubricating mixtures for cold reducing mills. E. D. Spangler. 2,303,141; Nov. 24.
Lubricating mixture for cold reducing mills. E. D. Spangler. 2,303,142; Nov. 24.
Lubricating oil composition. E. S. Hillman. 2,278,851; Apr. 7.
Lubricating oil composition. G. H. von Fuchs and H. Diamond. 2,281,894; May 5.
Lubricating oil, Modified. D. R. Merrill. 2,280,338; Apr. 21.
Lubricating oils, Beneficiation of. R. E. Burk and E. C. Hughes. 2,290,860; July 28.
Lubricating oils, Treatment of. S. Musher. 2,302,708; Nov. 24.
Lubricating product. A. H. Gleason and W. J. Sparks. 2,276,956; Mar. 17.
Lubricating pump. J. W. Kinnucan. 2,278,110; Mar. 31.
Lubricating push rod. J. H. Helms. 2,290,558; July 21.
Lubricating system. C. E. Dirkes. 2,269,928; Jan. 13.
Lubricating system. R. P. Dunmire. 2,303,261; Nov. 24.
Lubricating system. J. T. Marvin and E. S. Patch. 2,275,538; Mar. 10.
Lubricating system. A. C. Peterson. 2,280,198; Apr. 21.
Lubricating system. D. F. Warner. 2,302,822; Nov. 24.
Lubricating system for compressors or the like. B. W. Mantle. 2,280,296; Apr. 21.
Lubricating valve. S. J. Nordstrom. 2,282,493; May 12.
Lubrication. J. Bijur. 2,273,013; Feb. 17.
Lubrication. J. Bijur 2,275,414; Mar. 10.
Lubrication. J. Bijur. 2,276,145–6; Mar. 10.
Lubrication. J. Bijur. 2,285,407; June 9.
Lubrication. P. Douglas. 2,268,575; Jan. 6.
Lubrication. F. Downing, A. F. Benning, and F. W. Johnson. 2,285,853–5; June 9.
Lubrication. E. H. Kocher. 2,278,452; Apr. 7.
Lubrication and cooling of antifriction bearings. E. O. Mueller. 2,280,965; Apr. 28.
Lubrication and fugitive tinting of synthetic yarns. H. A. Thompson. 2,298,432; Oct. 13.
Lubrication and of treating gears, Method of. G. L. Neely, B. B. Farrington, and V. N. Borsoff. 2,297,909; Oct. 6.
Lubrication apparatus. W. G. Brown. Re. 22,015; Feb. 3.
Lubrication apparatus. W. G. Brown. 2,293,189; Aug. 18.
Lubrication apparatus. G. F. Gayer. 2,300,284; Oct. 27.
Lubrication device. P. B. Reeves. 2,281,859; May 5.
Lubrication, Journal. W. M. Gibbs. 2,276,834; Mar. 17.
Lubrication of blades in hair clippers. L. J. Wahl. 2,271,053; Jan. 27.
Lubrication pump. J. Russell. 2,282,429; May 12.
Lubricating system. B. J. Meldrum. 2,306,823; Dec. 29.
Lubrication system. W. G. Ovens. 2,298,646; Oct. 13.
Lubrication system. C. F. Patterson. 2,296,178; Sept. 15.
Lubrication system for plug valves. A. S. Volpin. 2,269,886; Jan. 13.
Lubrication, Turbine. J. J. Ring. 2,283,128; May 12.
Lubricator; *See*—
Automatic conveyor lubricator.
Flange lubricator.
Hand lubricator.
Journal lubricator.
Locomotive journal lubricator.
Rail lubricator.
Railway journal box lubricator.
Thermostatically controlled lubricator.
Track lubricator.
Tube lubricator.
Wheel flange and rail lubricator.
Lubricator. A. P. Fox and L. C. Rotter. 2,306,942; Dec. 29.
Lubricator. M. B. Heftler. 2,304,644; Dec. 8.
Lubricator. P. K. Hicks. 2,287,760; June 23.
Lubricator. E. S. Miller. 2,291,483; July 28.
Lubricator. A. E. Westburgh. 2,282,275; May 5.
Lubricator, Automatic. J. V. Lo Prete and H. L. Ovenshire. 2,294,673; Sept. 1.
Lubricator mechanism. N. M. Shaner and W. B. Bardell. 2,299,852; Oct. 27.
Lucite, Frosting. D. O. Ford. 2,281,837; May 5.
Lug, Limiter. C. P. Xenis. 2,282,279; May 5.
Luggage carrier. R. and W. M. Parten. 2,268,958; Jan. 6.
Luggage carrier, Automobile. G. H. Le Boeuf. 2,268,881; Jan. 6.
Luggage case. H. R. Schwab. 2,281,114; Apr. 28.
Luggage closure construction. J. H. Plotkin. 2,288,105; June 30.
Luggage, Extensible. H. Derman. 2,274,045; Feb. 24.
Luggage lock. R. Nelson and M. S. Williams. 2,292,008; Aug. 4.
Luggage manufacture. J. Kiefer. 2,269,271; Jan. 6.
Lumber. O. P. M. Goss and W. C. Goss. 2,297,353; Sept. 29.
Lumber, Artificially seasoning. W. Toney. 2,296,546; Sept. 22.

Lumber, Manufacturing. O. P. M. Goss. 2,300,728; Nov. 3.
Luminaire. H. J. Flaherty. 2,274,405; Feb. 24.
Luminaire. J. F. Livers. 2,305,723; Dec. 22.
Luminaire. T. W. Rolph. 2,269,554; Jan. 13.
Luminaire. T. W. Rolph and K. Franck. 2,280,160; Apr. 21.
Luminaire. F. C. Winkler and A. De Vries. 2,273,681; Feb. 17.
Luminaire, Direct lighting. S. R. Naysmith. 2,291,488; July 28.
Luminaire for blackout lighting. T. W. Rolph. 2,304,208; Dec. 8.
Luminaire for tubular lamps. J. L. Stair. 2,290,301; July 21.
Luminescent coating. L. F. Britten, H. G. J. Pinner, and A. H. McKeag. 2,297,048; Sept. 29.
Luminescent coating for electric lamps. G. E. Holman and E. T. Casellini. 2,290,186; July 21.
Luminescent composition. M. Huniger, J. Rudolph, and G. Aschermann. 2,306,626; Dec. 29.
Luminescent composition. P. Stahr. 2,297,033; Sept. 29.
Luminescent lamp. H. W. Leverenz. 2,296,643; Sept. 22.
Luminescent lamp. H. W. Levernz. 2,298,947; Oct. 13.
Luminescent material. M. Hüniger and H. Panke. 2,270,124; Jan. 13.
Luminescent material. H. W. Leverenz. 2,274,272; Feb. 24.
Luminescent material. H. W. Leverenz. 2,306,270–1; Dec. 22.
Luminescent material. R. Puleston and S. T. Henderson. 2,274,163; Feb. 24.
Luminescent material. L. Wesch. 2,292,914; Aug. 11.
Luminescent material and manufacture. J. N. Bowtell, H. G. Jenkins, and A. H. McKeag. 2,270,105; Jan. 13.
Luminescent screen. C. J. Calbick and J. B. Johnson. 2,280,890; Apr. 28.
Luminescent screen. H. W. Weinhart. 2,280,939; Apr. 28.
Luminescent screens, Forming. W. J. Scott and J. T Anderson. 2,278,742; Apr. 7.
Luminous display apparatus. R. P. Newhall. 2,281,790; May 5.
Luminous display sign. S. I. Weiss. 2,305,942; Dec. 22.
Luminous sign. D. O. Ford. 2,274,682; Mar. 3.
Luminous sign. F. Gantner and E. Sorter. 2,291,957; Aug. 4.
Luminescent sign. S. L. Goldberg. 2,291,467; July 28.
Luminous sign. W. F. O'Gorman. 2,300,234; Oct. 27.
Luminous signs, Making. F. W. Temple. 2,289,084; July 7.
Luminous tube. I. Sors. 2,286,239; June 16.
Luminous tube, High intensity. R. U. Clark. 2,284,263; May 26.
Luminous vapor lamp. J. Morley. 2,279,635; Apr. 14.
Lunch kit and electric griddle, Combined. F. S. Walker. 2,274,285; Feb. 24.
Lure, Artificial. W. Peterson. 2,288,595; July 7.
Lure, Fish. W. J. Wade. 2,283,960; May 26.
Lure guard, Fish. J. McArthur. 2,270,070; Jan. 13.
Lure or artificial fishing bait, Fishing. J. S. Watasy and A. P. Ballantyne. 2,288,009; June 30.
Lutidine compounds. G. Riethof. 2,295,606; Sept. 15.
Macerator and juice extractor. R. Drachenberg. 2,273,093; Feb. 17.
Machine and method for binding books. A. Freundlich. 2,300,544; Nov. 3.
Machine and method for covering balls. A. C. Bowers. 2,300,095; Oct. 27.
Machine and method for making garment hangers. L. A. Young. 2,286,529; June 16.
Machine and method for manufacturing porcelain balls. R. L. Cawood, B. H. Bucher, and D. C. Zimmer. 2,291,530; July 28.
Machine and method for packing commodities. H. F. Waters. 2,281,187; Apr. 28.
Machine and method for perforating plasterboard. T. H. Heath. 2,290,557; July 21.
Machine and method for use in the manufacture of shoes. G. H. Bell. 2,277,684; Mar. 31.
Machine and method of meat forming. F. P. Maloney. 2,275,780; Mar. 10.
Machine and process for making slide fastener stringers. R. Rochester. 2,273,994; Feb. 24.
Machine and tool for finishing gears. J. D. Rovick. 2,270,741; Jan. 20.
Machine bearing. S. Gilbert. 2,272,554; Feb. 10.
Machine casing, Calculating. F. A. Niemann. 2,278,405; Mar. 31.
Machine construction, Dynamoelectric. H. W. Balz and L. F. Hemphill. 2,298,862; Oct. 13.
Machine drive and control therefor. H. Hautsch. 2,274,958; Mar. 3.
Machine for adhesively applying labels and other elements to articles. G. W. von Hofe. 2,294,639; Sept. 1.
Machine for affixing can openers to cans. F. Millerd. 2,274,301; Feb. 24.
Machine for affixing slide fastener elements to tapes. M. Kiessling. 2,275,769; Mar. 10
Machine for and method of applying covers to containers. A. F. Pityo. 2,295,049; Sept. 8.
Machine for and method of forming folded toilet seat covers. C. E. Kirch, C. G. MacLelland, and F. M. Becker. 2,280,092; Apr. 21.
Machine for and method of making raised bottom baskets. S. H. Hunt. 2,271,395; Jan. 27.
Machine for and method of operating upon the heel-portions of shoes. F. E. Stratton. 2,293,863; Aug. 25.
Machine for and method of pre-molding heel pockets in shoe uppers. C. H. Daniels. 2,292,930; Aug. 11.
Machine for applying cement to flexible strips. J. Janoskovits and W. D. Chilton. 2,297,561; Sept. 29.
Machine for applying cement to shoe parts. C. C. Bell. 2,292,558; Aug. 11.
Machine for applying coatings to fishing lines. L. J. Madden. 2,272,177; Feb. 10.
Machine for applying folded strip. A. J. and A. J. Germain. 2,280,069; Apr. 21.
Machine for applying labels or the like. J. A. Heckman. 2,294,297; Aug. 25.
Machine for applying pressure to shoe parts. E. Casavant. 2,286,261; June 16.
Machine for applying strips to boxes. D. L. Chaffin. 2,270,212; Jan. 13.
Machine for applying strips to wrappers. J. A. Heckman. 2,272,407; Feb. 10.
Machine for applying roofing material. R. A. Smith and L. L. Williams. 2,273,599; Feb. 17.
Machine for assembling and/or disassembling the parts of spring tensioned devices. A. J. Taylor. 2,286,695; June 16.
Machine for assembling carton partitions. P. C. B. Allen, J. E. Wilske, F. A. McCormick, and A. S. Jackson. 2,296,758; Sept. 22.
Machine for assembling fuses. M. C. Ricciardi. 2,300,435; Nov. 3.
Machine for assembling grid partitions. L. L. Mallard. 2,289,849; July 14.
Machine for assembling insoles and back part of shoes. R. E. Duplessis. 2,293,243; Aug. 18.
Machine for assembling roller bearings. H. A. Ortegren and C. C. Howenstine. 2,288,023; June 30.
Machine for assembling shoe parts. J. C. Cantley. 2,305,670; Dec. 22.
Machine for assembling shoe parts. K. Engel. 2,289,415; July 14.
Machine for assembling spouts to containers. J. M. Hothersall. 2,270,300; Jan. 20.
Machine for attaching articles. M. McCann. 2,298,246; Oct. 6.
Machine for attaching cables to messengers. D. J. Neale. 2,295,749; Sept. 15.
Machine for attaching eyelets to wires. C. K. Cooper and D. L. Jones. 2,296,983; Sept. 29.
Machine for attaching two-section heels. W. R. Goodwin. 2,276,299; Mar. 17.
Machine for bag forming, filling, and sealing articles in cellulose bags. L. Scharf. 2,277,783; Mar. 31.
Machine for bending metal gutter hangers. S. R. Siurzko. 2,268,628; Jan. 6.
Machine for binding carpets, Blind stitch sewing. L. G. Bowman. 2,280,468; Apr. 21.
Machine for calendering asbestos-cement pipes. J. A. Cann. 2,294,277; Aug. 25.
Machine for capsuling bottles, Automatic. R. L. Gangloff. 2,286,079; June 9.
Machine for cement-attaching welting. J. R. Oliver. 2,276,451; Mar. 17.
Machine for chopping foods. A. F. Kaptuller. 2,282,521; May 12.
Machine for chopping nut meats. R. Bernhardt. 2,280,211; Apr. 21.
Machine for cleaning and treating floors. I. J. Owen. 2,280,077; Apr. 21.
Machine for cleaning fringes on domestic carpets and oriental rugs. H. Lucassian. 2,287,439; June 23.
Machine for cleaning large drain tile and the like. S. O. Blanc. 2,282,600; May 12.
Machine for cleaning packed cans. C. D. Russell. 2,300,704; Nov. 3.
Machine for cleaning small machine parts. M. G. Dysthe. 2,274,891; Mar. 3.
Machine for coating can bodies. A. L. Kronquest. 2,301,293; Nov. 10.
Machine for coating pipe. A. W. Neal. 2,301,165; Nov. 3.
Machine for coating strips. W. P. Osgood. 2,297,015; Sept. 29.
Machine for combining dissimilar articles. W. Roberts. 2,281,011; Apr. 28.
Machine for compressing and forming plastic materials. G. Antonietti. 2,306,103; Dec. 22.
Machine for compressing lenses or the like. W. H. Umlandt. 2,273,500; Feb. 17.
Machine for conditioning leather surfaces. J. H. Kelly. 2,287,999; June 30.
Machine for connecting leads of armature coils to commutators. J. F. Cullin. 2,284,373; May 26.
Machine for continuous treatment of confined plastics. L. H. De Wyk. 2,288,611; July 7.
Machine for cutting arcuate internal grooves in hollow members. W. G. Greve. 2,297,551; Sept. 29.
Machine for cutting articles. D. O. Hannan. 2,268,820; Jan. 6.

Machine for cutting cakes of ice into small blocks. M. E. Torpey. 2,300,819; Nov. 3.
Machine for cutting dies and the like. L. D. Libby. 2,286,821; June 16.
Machine for cutting gears. R. S. Drummond. 2,270,421; Jan. 20.
Machine for cutting gears. E. Wildhaber and C. T. Galloway. 2,288,058; June 30.
Machine for cutting marble, ceramics, etc., Portable. F. G. Pohl. 2,291,058; July 28.
Machine for cutting sheet material. C. J. Gross. 2,299,818; Oct. 27.
Machine for cutting sheet metal. A. Rafter. 2,303,760; Dec. 1.
Machine for cutting soap. J. D. Chaney. 2,280,373; Apr. 21.
Machine for debutting and husking green corn. W. W. Morral and S. E. Morral. 2,290,699; July 21.
Machine for depositing plastic materials. J. R. Litty. 2,301,632; Nov. 10.
Machine for developing blueprints. H. J. Brunk. 2,287,763; June 23.
Machine for die casting thermoplastics. L. H. Morin and D. Marinsky. 2,272,220; Feb. 10.
Machine for die cutting paper. A. B. Schlattner. 2,288,304; June 30.
Machine for digging and loading potatoes, beets, and the like. G. R. Supalla and C. H. Eichler. 2,294,252; Aug. 25.
Machine for digging, topping, and rooting beets and other vegetables. J. Romine. 2,300,063; Oct. 27.
Machine for dispensing tickets. B. H. Freedman. 2,290,871; July 28.
Machine for drawing and trimming thermoplastic containers. F. E. Dulmage. 2,270,187; Jan. 13.
Machine for drilling or boring holes. G. Ralston. 2,289,855; July 14.
Machine for drilling, shaping and polishing diamond dies. A. Simons. 2,292,550; Aug. 11.
Machine for dyeing articles. H. C. Wolfenden. 2,292,811; Aug. 11.
Machine for edge gluing veneer strips. W. J. Miller. 2,290,762; July 21.
Machine for electroprocessing metal strip. W. F. Hall. 2,271,735; Feb. 3.
Machine for embossing and slotting blanks. W. R. Chesley. 2,272,832; Feb. 10.
Machine for facilitating the connecting of temples with lenses. C. S. Lanman. 2,305,718; Dec. 22.
Machine for fastening devices, Assembly. W. O. Hansen and T. W. Swanson. 2,289,267; July 7.
Machine for fastening uppers to insoles. R. E. Duplessis. 2,293,244; Aug. 18.
Machine for feeding and cutting labels. J. Hochman and S. R. Wakoff. 2,291,551; July 28.
Machine for filling forms with biscuit material. M. M. Raymer. 2,273,735; Feb. 17.
Machine for finishing top-lift edges. O. L. Lawson. 2,286,214; June 16.
Machine for forming and applying shunts. D. D. Huyett. 2,290,188; July 21.
Machine for forming and conveying pouring spouts for containers. H. Brucker. 2,300,099; Oct. 27.
Machine for forming angularly bent drinking tubes. S. T. Maltby. 2,304,467; Dec. 8.
Machine for forming building blocks. H. A. Wellnitz. 2,270,829; Jan. 20.
Machine for forming continuous tobacco rods or fillers. D. W. Molins. 2,274,991; Mar. 3.
Machine for forming elements. W. J. Wiley. 2,286,885; June 16.
Machine for forming heel seats in the manufacture of shoes. J. Hoza. 2,282,134; May 5.
Machine for forming plastic bindings. C. E. Emmer. 2,304,629; Dec. 8.
Machine for forming wire coils. K. F. Russell. 2,291,922; Aug. 4.
Machine for grinding facets in lens edges. A. L. Anderson. 2,286,886; June 16.
Machine for grinding the blade surfaces of screw propellers. I. D. Eby. 2,303,529; Dec. 1.
Machine for grinding thin metal strips. H. L. Zimmerman. 2,273,456; Feb. 17.
Machine for grinding threads. F. Turrettini. 2,303,008; Nov. 24.
Machine for hardening gears. E. W. Bullock and J. V. Fidd. 2,294,891; Sept. 8.
Machine for harvesting flax and similar plants. W. M. Hurst and L. M. Klein. 2,291,093; July 28.
Machine for heel breasting. E. E. Winkley. 2,279,430; Apr. 14.
Machine for hose construction. R. C. Pierce. 2,290,380; July 21.
Machine for injection molding of the interlocking elements of slide fasteners. G. Dahlin. 2,282,308; May 12.
Machine for inserting blocks in hollow articles. A. E. Ushakoff. 2,296,964; Sept. 29.
Machine for inserting spacers between the plates of storage batteries. A. D. Nichols. 2,296,479; Sept. 22.
Machine for lapping the ways of machine tools. H. S. Indge. 2,282,145; May 5.
Machine for lining the backs of books. J. S. Carlson. 2,296,906; Sept. 29.
Machine for loading and discharging containers. H. B. Thompson. 2,296,802; Sept. 22.
Machine for loading envelopes. W. H. Alden, Jr. 2,301,354; Nov. 10.
Machine for making abrasive disks. F. O. Albertson. 2,296,890; Sept. 29.
Machine for making and collapsing paper boxes, Method and. M. H. Sidebotham and R. A. Himes. 2,279,534; Apr. 14.
Machine for making bends. J. F. Staroba. 2,288,753; July 7.
Machine for making closure caps. J. C. Gibbs. 2,282,959; May 12.
Machine for making combined shirring and French piping. C. Seaman. 2,291,352; July 28.
Machine for making concrete casings. W. Kelly. 2,275,080; Mar. 3.
Machine for making fiber containers. H. J. Paynter. 2,292,402; Aug. 11.
Machine for making flexible metallic tubes. A. F. Lapp and H. Shellmer. 2,305,587; Dec. 22.
Machine for making flexible valve seat inserts. A. T. Colwell and S. H. Norton. 2,305,064; Dec. 15.
Machine for making "Gem" paper clips. F. Magidson. 2,297,156; Sept. 29.
Machine for making lock sliders for separable fasteners. M. H. Lange. 2,303,748; Dec. 1.
Machine for making neckties. M. M. Newman. 2,275,457; Mar. 10.
Machine for making paper containers. A. F. Miller. 2,277,128–9; Mar. 24.
Machine for making peanut butter. R. H. Davis and T. F. Purner. 2,305,467; Dec. 15.
Machine fo making plaitings. C. Seaman. 2,277,719–20; Mar. 31.
Machine for making polygonal openings. F. G. Silva. 2,277,997; Mar. 31.
Machine for making precast blocks. P. E. Scott. 2,305,112; Dec. 15.
Machine for making separable fastener elements. E. J. Conlin. 2,275,131; Mar. 3.
Machine for making separable fasteners. N. J. Poux. 2,281,008; Apr. 28.
Machine for making slivers or rovings. L. P. Miller. 2,274,423; Feb. 24.
Machine for making terminals. A. W. Hoernle. 2,293,506; Aug. 18.
Machine for making units of plastic material. B. F. Krehbiel and M. D. Glass. 2,303,884; Dec. 1.
Machine for manufacturing armatures with bar windings. L. E. Poole and E. R. Fausset. 2,270,472; Jan. 20.
Machine for manufacturing closure caps. J. C. Gibbs. 2,303,539; Dec. 1.
Machine for manufacturing dynamo armatures. L. E. Poole and E. R. Fausset. 2,305,273; Dec. 15.
Machine for manufacturing egg pulp. H. H. Cribb. 2,269,254; Jan. 6.
Machine for manufacturing scrap bunches. S. Clausen. 2,298,279; Oct. 13.
Machine for manufacturing tying members. W. R. Schindler. 2,290,386; July 21.
Machine for marking beveled or conical surfaces. A. Throp. 2,306,092; Dec. 22.
Machine for mixing and laying paving material. K. E. McConnaughay. 2,303,486; Dec. 1.
Machine for mixing beverages. L. L. Sewell and J. J. Flynn. 2,284,991; June 2.
Machine for molding concrete pipe. J. W. Colvin. 2,306,037; Dec. 22.
Machine for molding glass articles. R. G. Allen. 2,269,391; Jan. 6.
Machine for molding shoe bottom parts. A. Eppler, Jr. 2,306,430; Dec. 29.
Machine for molding thermoplastics. S. T. Moreland, V. E. Hofmann, and P. C. Tracy. 2,298,716; Oct. 13.
Machine for opening fibrous stock. S. F. Rockwell, Jr. 2,305,639; Dec. 22.
Machine for opening shipping cases from the flat. E. Ardell. 2,289,820; July 14.
Machine for operating on insoles. S. M. Griswold and R. K. Nash. 2,296,847; Sept. 29.
Machine for operating on ribbon material. S. F. Bauwens. 2,297,096; Sept. 29.
Machine for operating on sheet material. J. R. Oliver 2,273,887; Feb. 24.
Machine for operating on sheet metal. C. M. Yoder. 2,277,740; Mar. 31.
Machine for operating on shoe uppers. V. H. Meyer. 2,295,677; Sept. 15.
Machine for operating on shoes. W. A. Foster. 2,302,019; Nov. 17.
Machine for operating upon hides, skins, leather, and other sheet material. E. E. Winkley. 2,274,114; Feb. 24.
Machine for operating upon record cards. M. Maul. 2,282,072; May 5.
Machine for operating upon soles. F. E. Bertrand. 2,294,443; Sept. 1.
Machine for operating upon soles. F. E. Bertrand. 2,302,738; Nov. 24.
Machine for operating upon soles. F. V. Hart. 2,302,768; Nov. 24.

Machine for packing matches. H. Brown. 2,274,035; Feb. 24.
Machine for perforating cloth and other materials. F. J. Clark. 2,285,492; June 9.
Machine for perforating paper sheets. H. Desbarats. 2,290,466; July 21.
Machine for performing linking and seaming operations on knitted fabric. B. J. Coltman and R. J. Thornton. 2,286,787; June 16.
Machine for pinning record forms in shingled formation. J. Zalkind. 2,301,605; Nov. 10.
Machine for planing metal sheets. T. J. Masse. 2,287,187; June 23.
Machine for plastic material, Molding. J. W. Appley. 2,299,724; Oct. 27.
Machine for playing tennis and the like. L. F. Clark. 2,280,376; Apr. 21.
Machine for plucking poultry and the like. O. Sandlin. 2,286,650; June 16.
Machine for preparing welting. J. R. Oliver. 2,295,682; Sept. 15.
Machine for pressing fabrics. R. Martin and A. Mellor. 2,271,869; Feb. 3.
Machine for pressing soles upon shoe bottoms. S. J. Finn. 2,301,205; Nov. 10.
Machine for printing musical notation. H. Schüler. 2,306,905; Dec. 29.
Machine for printing on cylindrical glassware. L. Marzocchi. 2,277,597; Mar. 24.
Machine for producing color cards. O. S. R. Beck. 2,288,773; July 7.
Machine for producing gears. L. O. Carlsen. 2,300,340; Oct. 27.
Machine for putting wheels in balance. W. B. Eddison and J. V. McAdam. 2,288,690; July 7.
Machine for recording data on wall paper. A. W. Jordan. 2,284,094; May 26.
Machine for recovering carbon. E. O. Coats. 2,274,320; Feb. 24.
Machine for reducing the shanks of shoe soles. W. P. Gordon. 2,303,268; Nov. 24.
Machine for resawing slabs. E. E. Marshall and C. B. Zumwalt. 2,304,470; Dec. 8.
Machine for roasting or drying powdered, granular, or like material. G. R. Baker. 2,279,362; Apr. 14.
Machine for roughing shoe parts. M. Cuozzo. 2,303,439; Dec. 1.
Machine for roughing shoe parts. H. Lyon. 2,301,300; Nov. 10.
Machine for separating asbestos-cement pipes from mandrels. J. A. Cann. 2,292,866; Aug. 11.
Machine for setting magnetos. T. F. Hansbarger. 2,289,359; July 14.
Machine for shaping soles. F. V. Hart. 2,287,242; June 23.
Machine for shaping tobacco mass. K. E. Granstedt. 2,293,057; Aug. 18.
Machine for shaping uppers over lasts. B. Jorgensen. 2,296,283; Sept. 22.
Machine for sharpening lawn mowers. J. P. Maynard. 2,286,970; June 16.
Machine for slide fasteners. B. Reiter. 2,294,763; Sept. 1.
Machine for sorting and counting coins. R. B. Fleming and E. Kronson. 2,289,002; July 7.
Machine for stringing washers and the like, Automatic. C. Hall and F. Hall. 2,295,469; Sept. 8.
Machine for substituting cores for the cores in yarn packages. T. A. Susen. 2,298,183; Oct. 6.
Machine for supplying treatment material to voids beneath pavement structures. J. W. Poulter. 2,286,761; June 16.
Machine for tearing off bill folders. Joseph Zalkind. 2,289,161; July 7.
Machine for testing blasting cap shells. J. Stuart, II. 2,278,804; Apr. 7.
Machine for testing metallic cartridge belt links. H. A. Laystrom and P. O. Persson. 2,286,286; June 16.
Machine for testing spark plugs. W. C. Denison, Jr. 2,295,453; Sept. 8.
Machine for the automatic packing of shuttles and such like tools into cases. A. Scotti. 2,297,253; Sept. 29.
Machine for the production of ice cream, Automatic. L. Cavalleri. 2,305,288; Dec. 15.
Machine for the extraction of gold and other minerals. S. Stageberg. 2,284,105; May 26.
Machine for the extrusion of plastic masses, such as rubber. B. Hansson. 2,284,865; June 2.
Machine for tobacco bags and the like, Tagging. B. C. Golden. 2,304,908; Dec. 15.
Machine for treating articles in bulk. J. V. Davis. 2,290,036; July 14.
Machine for treating counters. A. L. Russell and W. M. Watson. 2,295,690; Sept. 15.
Machine for treating leaves for binding. L. F. Zahniser. 2,277,266; Mar. 24.
Machine for treating shrimp. R. E. Weems. 2,299,774; Oct. 27.
Machine for treating soles with heat. F. W. Reinhold. 2,290,356; July 21.
Machine for treating thin rubber articles. G. A. Fingado and H. Ludwig. 2,288,444; June 30.
Machine for turning and binding the edges of leather. L. J. Noecker. 2,280,346; Apr. 21.
Machine for turning and pressing gloves. L. Brownstein. 2,286,059; June 9.
Machine for uniting shoe parts. A. L. Jalbert. 2,272,207; Feb. 10.
Machine for use in making prewelt shoes. A. L. Jalbert. 2,298,384; Oct. 13.
Machine for use in operating upon shoe uppers. C. J. Gross, T. H. Seely, and F. Kennison. 2,305,689; Dec. 22.
Machine for use in teaching reading, numbers, and art. R. Ramsey. 2,305,993; Dec. 22.
Machine for waxing and plaiting paper. F. Schwartz. 2,285,617; June 9.
Machine for winding balls. B. Bogoslowsky. 2,277,677; Mar. 31.
Machine for winding coiled sections. R. H. Beebe. 2,298,923; Oct. 13.
Machine for winding electrical coils. F. N. Jacob and M. J. Kirk. 2,305,085; Dec. 15.
Machine for working paper stock and similar materials. A. J. Haug. 2,289,013; July 7.
Machine for wrapping articles. A. Van Veen. 2,278,005; Mar. 31.
Machine for wrapping explosives. D. D. Huyett. 2,293,061; Aug. 18.
Machine for wrapping paper. C. Stevens. 2,292,487; Aug. 11.
Machine for wrapping rolls of toilet paper and the like. W. H. Cannard. 2,301,016; Nov. 3.
Machine for shredding corn stalks and root crowns. W. S. Sargent. 2,302,973; Nov. 24.
Machine frame for typewriters. J. Kruger. 2,297,229; Sept. 29.
Machine generating curved surface. D. C. Ashmore and G. McChesney. 2,305,055; Dec. 15.
Machine guide, Winding. W. L. Perry. 2,299,344; Oct. 20.
Machine gun ammunition feed. J. C. Trotter and J. L. Jewett. 2,300,602; Nov. 3.
Machine gun and magazine. R. N. Lesnick. 2,303,479; Dec. 1.
Machine gun apparatus, Electrically operated. F. M. New. 2,269,410; Jan. 6.
Machine, Hardware and screen cloth. N. S. Harter. 2,294,369; Sept. 1.
Machine including means for cleaning containers. P. R. Fechheimer. 2,298,475; Oct. 13.
Machine of the recording type, Voting. F. L. Fuller. 2,304,450; Dec. 8.
Machine or apparatus for shaping metal tubes, containers, and the like. J. A. Dove. 2,272,111; Feb. 3.
Machine parts against relative lateral displacement, Securing. R. J. Baker. 2,300,824; Nov. 3.
Machine parts, Repairing cracked. H. Brewer. 2,301,513; Nov. 10.
Machine spindle and packing therefor. A. L. Simonds. 2,291,356; July 28.
Machine stop. F. L. Egger and E. C. Snow. 2,286,074; June 9.
Machine stopping means positively operated upon yarn cessation in yarn-changing furnishing mechanism, Selective. R. H. Lawson. 2,293,838; Aug. 25.
Machine to form propeller blades. E. Skillman. 2,306,085; Dec. 22.
Machine tool. O. J. Anderson. 2,270,860–1; Jan. 27.
Machine tool. M. H. Arms. 2,300,481; Nov. 3.
Machine tool. N. P. Darash. 2,285,571; June 9.
Machine tool. C. B. De Vlieg. 2,273,399; Feb. 17.
Machine tool. B. R. Granberg and A. G. Ericson. 2,302,854; Nov. 24.
Machine tool. B. P. Graves and H. C. Weimar. 2,299,817; Oct. 27.
Machine tool. B. P. Graves and H. C. Weimar. 2,302,026; Nov. 17.
Machine tool. L. H. Heinichen. 2,291,550; July 28.
Machine tool. F. J. Kampmeier and E. M. Bowen. 2,273,870; Feb. 24.
Machine tool. E. E. Kelley. 2,270,310; Jan. 20.
Machine tool. E. E. Kelley. 2,299,630; Oct. 20.
Machine tool. L. F. Littwin. 2,293,515; Aug. 18.
Machine tool. A. Maurer. 2,271,598; Feb. 3.
Machine tool. G. K. McKee. 2,280,596; Apr. 21.
Machine tool. C. H. Muhl, J. Beissman, and E. E. Opel. 2,302,878; Nov. 24.
Machine tool. H. F. Patrick. 2,276,625; Mar. 17.
Machine tool. L. F. Poock and W. F. Aller. 2,276,627; Mar. 17.
Machine tool. C. A. Rich. 2,278,216; Mar. 31.
Machine tool. F. Turrettini. 2,291,665; Aug. 4.
Machine tool. R. M. Woytych. 2,269,641; Jan. 13.
Machine tool, and especially radial drilling machine. M. Pegard. 2,290,766; July 21.
Machine tool coupling, Safety. W. Miller. 2,284,982; June 2.
Machine tool for turning irregular shapes. W. Spence. 2,292,720; Aug. 11.
Machine tool table, Hydraulically operated. C. G. Flygare. 2,290,832; July 21.
Machine tool transmission and control. L. E. Godfriaux. 2,289,957; July 14.
Machine with auxiliary device for initiating the winding operation, Winding. W. Siegenthaler. 2,304,712; Dec. 8.

Machinery for making containers. W. F. Newhouse. 2,287,121; June 23.
Machinery packing. C. R. Hubbard. 2,273,962; Feb. 24.
Machines for conveying balls. W. E. Humphrey. 2,279,921; Apr. 14.
Machinist's internal testing gauge. H. C. Sexton. 2,298,597; Oct. 13.
Magazine and film handling apparatus. W. D. Foster. 2,277,695; Mar. 31.
Magazine control, Dual. M. T. Goetz. 2,273,032; Feb. 17.
Magazine, Film. G. D. Krouse. 2,273,274; Feb. 17.
Magazine for fastener applying instruments. G. H. Harred. 2,298,123; Oct. 6.
Magazine for safety razor blades. S. C. Stampleman and J. Muros. 2,270,790; Jan. 20.
Magazine latch for firearms. W. C. Roemer. 2,305,033; Dec. 15.
Magazine pencil assembly. H. Maucher. 2,288,292; June 30.
Magazine phonography. E. Compare. 2,270,995; Jan. 27.
Magazine reel. D. G. Bernard. 2,282,391; May 12.
Magazine safety razor. J. Muros. 2,304,314; Dec. 8.
Magnesia and electrical insulating material derived therefrom, Treating. R. R. Ridgway and A. H. Ballard. 2,280,516; Apr. 21.
Magnesia and making the same, Electrical insulation of modified. R. R. Ridgway and A. H. Ballard. 2,280,517; Apr. 21.
Magnesia composition and preparing same. W. M. Perry and T. C. Pond. 2,299,721; Oct. 20.
Magnesia, refractory. H. H. Chesny. 2,281,477; Apr. 28.
Magnesia refractory for brick and furnace linings. N. P. Pitt and L. Hodnett. 2,291,918; Aug. 4.
Magnesia refractory manufacture, Siliceous. H. C. Lee. 2,292,644; Aug. 11.
Magnesite and the like magnesium ores, Flotation of. A. W. Fahrenwald. 2,280,905; Apr. 28.
Magnesium alcoholates, Producing. C. A. Cohen. 2,287,088; June 23.
Magnesium alloy. A. Burkhardt and R. Knabe. 2,273,831; Feb. 24.
Magnesium alloy. A. Burkhardt and K. Riederer. 2,305,825; Dec. 22.
Magnesium and its alloys, Treatment for coated. R. W. Buzzard. 2,269,435; Jan. 13.
Magnesium and magnesium base alloys, Surface treatment of. M. A. Miller. 2,287,049–50; June 23.
Magnesium and making same, Aluminum clad. E. Scheller. 2,301,332; Nov. 10.
Magnesium and the like, Extinguishing burning molten. J. J. Fahey, M. Fleischer, and W. W. Rubey. 2,294,532; Sept. 1.
Magnesium articles, Cleaning rolled. H. K. De Long. 2,302,939; Nov. 24.
Magnesium base alloy. J. C. McDonald. 2,270,189–95; Jan. 13.
Magnesium base alloy. J. C. McDonald. 2,278,725–6; Apr. 7.
Magnesium base alloy. J. C. McDonald. 2,279,712; Apr. 14.
Magnesium base alloy. J. C. McDonald. 2,285,822; June 9.
Magnesium base alloy. J. C. McDonald. 2,286,866–70; June 16.
Magnesium base alloy. J. C. McDonald. 2,302,968; Nov. 24.
Magnesium-base alloys, Rolling. G. Ansel and J. C. McDonald. 2,294,648; Sept. 1.
Magnesium carbonate and heat insulation material comprising same, Manufacture of basic. H. W. Greider and R. A. MacArthur. 2,275,032; Mar. 3.
Magnesium chloride, Dehydrating. S. B. Heath and F. R. Minger. 2,277,827; Mar. 31.
Magnesium extraction process. P. and S. S. Sadtler. 2,301,457; Nov. 10.
Magnesium, Making dolomite briquettes for the use in the production of. J. S. Peake. 2,282,241; May 5.
Magnesium, Manufacture of. N. R. Collins and G. H. Gloss. 2,289,627; July 14.
Magnesium, Manufacturing metallic. N. R. Collins and G. H. Gloss. 2,271,626; Feb. 3.
Magnesium members, Joining M. A. Miller. 2,296,396; Sept. 22.
Magnesium oxide insulation. H. M. Elsey. 2,292,065; Aug. 4.
Magnesium oxide, Making pure. S. B. Heath and A. D. Dahl. 2,273,707; Feb. 17.
Magnesium primary cell. S. Ruben. Re. 22,053; Mar. 24.
Magnesium, Production of. R. C. Kirk. 2,286,209; June 16
Magnesium products from brine, Manufacture of. N. R. Collins. 2,273,178; Feb. 17.
Magnesium products from brines, Manufacture of. R. E. Clarke. 2,276,245; Mar. 10.
Magnesium sulphate, Producing anhydrous. W. H. MacIntire. 2,298,493; Oct. 13.
Magnesium theophylline, Preparing. P. A. Kober. 2,284,978; June 2.
Magnesium, Treating. J. D. Hanawalt and C. E. Nelson. 2,295,842–3; Sept. 15.
Magnesium, Treating. C. E. Nelson. 2,271,023; Jan. 27.
Magnesium, Treating. C. E Nelson. 2,276,239; Mar. 10.
Magnesium zirconium alloy. F. Sauerwald. 2,286,311; June 16.
Magnet and making the same, Permanent. G. B. Jonas. 2,295,082; Sept. 8.
Magnet design. L. M. Keefe. 2,291,968; Aug. 4.
Magnet generator, Permanent. W. F. Ridgway. 2,285,463; June 9.
Magnet holding device, Releasable permanent. G. N. Levesque. 2,280,437; Apr. 21.
Magnet material and production thereof, Permanent. E. A. Nesbitt. 2,298,225; Oct. 6.
Magnet, Permanent. C. G. Bieber. 2,285,406; June 9.
Magnet, Permanent. P. Brauburger. 2,293,240; Aug. 18.
Magnet, Permanent. R. F. Edgar. 2,269,149; Jan. 6.
Magnet, Permanent. C. A. Nickle and G. H. Howe. 2,269,345; Jan. 6.
Magnet snap action, Double. R. Penn. 2,302,250; Nov. 17.
Magnet stator structure for magnetos. W. E. Schwarzmann and C. Strniste. 2,298,652; Oct. 13.
Magnet structure. G. H. Howe. 2,275,904; Mar. 10.
Magnet switch. H. V. Ullberg. 2,273,671; Feb. 17.
Magnet system for acoustic devices, Assembling the. L. Alons. 2,306,291; Dec. 22.
Magnetic brake. W. J. Johnson. 2,293,748; Aug. 25.
Magnetic bodies, Demagnetization of. T. Zuschlag. 2,306,584; Dec. 29.
Magnetic charging apparatus. E. Arnold. 2,305,659; Dec. 22.
Magnetic check and release valve. D. C. Wiseley. 2,296,132; Sept. 15.
Magnetic clamp. J. W. Lourie. 2,287,112; June 23.
Magnetic contact device. H. A. Bakke. 2,269,242; Jan. 6.
Magnetic contact structure. E. Lakatos and H. T. Reeve. 2,283,859; May 19.
Magnetic core structure. H. V. Putman. 2,300,964; Nov. 3.
Magnetic coupling. H. D. Matthews. 2,305,974; Dec. 22.
Magnetic deflecting systems for cathode-ray tubes. J. Günther. 2,297,407; Sept. 29.
Magnetic device. J. M. Bach. 2,277,057; Mar. 24.
Magnetic draftsman's device. C. R. Ward. 2,306,677; Dec. 29.
Magnetic flux regulator. R. A. Braden. 2,296,764; Sept. 22.
Magnetic focussing arrangement for cathode ray tubes. A. D. Blumlein and F. Blythen. 2,291,682; Aug. 4.
Magnetic gauge. F. K. Floyd. 2,292,113; Aug. 4.
Magnetic head for electromagnetic sound recording and reproducing apparatus. G. Liguori. 2,270,320; Jan. 20.
Magnetic inspection apparatus. R. L. Fitch. 2,277,431; Mar. 24.
Magnetic lock. W. Dubilier. 2,288,688; July 7.
Magnetic logging. R. T. Cloud. 2,291,692; Aug. 4.
Magnetic material and making the same. J. L. Snoek. 2,271,040; Jan. 27.
Magnetic material, Concentrating values and separating. J. H. Kennedy. 2,291,042; July 28.
Magnetic material detector. H. E. Wurzbach. 2,290,930; July 28.
Magnetic material, Production of. E. J. W. Verweij, J. H. de Boer, and T. A. Spoor. 2,306,198; Dec. 22.
Magnetic measurements and inspection, Device for. P. H. Brace. 2,295,382; Sept. 8.
Magnetic ore separator. C. R. Begor, Jr. 2,282,510; May 12.
Magnetic properties to core samples, Method and apparatus for imparting. P. H. Jones. 2,292,838; Aug. 11.
Magnetic safety valve. C. Wantz. 2,299,286; Oct. 20.
Magnetic separation, Wet. A. L. J. Queneau. 2,290,892; July 28.
Magnetic separator. C. A. Maynard. 2,272,719; Feb. 10.
Magnetic separator. A. Roberts. 2,293,664; Aug. 18.
Magnetic separator. R. H. Stearns. 2,306,648; Dec. 29.
Magnetic separator. M. D. Thompson. 2,269,897; Jan. 13.
Magnetic separator. R. G. Widdows. 2,298,243; Oct. 6.
Magnetic separator, Nonchocking. W. Byrd, Jr. 2,288,264; June 30.
Magnetic shielding. H. O. Roosenstein. 2,292,161; Aug. 4.
Magnetic structure. R. G. Arey. 2,275,880; Mar. 10.
Magnetic structure. E. W. Boehne. 2,275,839; Mar. 10.
Magnetic suspension. A. Hansen, Jr. 2,305,416; Dec. 15.
Magnetic tension device. H. H. Raymond. 2,281,204; Apr. 28.
Magnetic valve. W. H. Gille. 2,269,016; Jan. 6.
Magnetic work holder. E. L. Watelet. 2,271,904; Feb. 3.
Magnetically controlled load testing machine. P. L. Pendleton. 2,286,642; June 16.
Magnetizable body to receive and retain magnetic impressions, Preparing a. O. Weitmann and J. B. Sponsler. 2,288,862; July 7.
Magnetizing apparatus. A. N. Hanson and S. F. Warner. 2,285,274; June 2.

Magnetizing arrangement. A. J. Corson and R. M. Rowell. 2,272,766; Feb. 10.
Magneto. K. A. Harmon. 2,300,117; Oct. 27.
Magneto. W. Ochsenbein. 2,275,052; Mar. 3.
Magneto. A. C. Wall. 2,304,866; Dec. 15.
Magneto-electric machine. G. W. Rawlings. 2,278,489; Apr. 7.
Magnetoelectric machine. L. H. Scott. 2,286,232; June 16.
Magnetoelectric machine. L. H. Scott. 2,286,234; June 11.
Magneto shielding. J. J. Mascuch. 2,291,051; July 28.
Magneto-strictive oscillator. U. John. 2,279,322; Apr. 22.
Magnetron oscillator, Modulation of. C. W. Hansell. 2,292,073; Aug. 4.
Magnetron oscillators, Modulation of. R. A. Braden. 2,293,798; Aug. 25.
Magnifying apparatus, Work assisting. C. H. Kibbe. 2,289,272; July 7.
Magnifying device. A. E. Dietz. 2,293,597; Aug. 18.
Magnifying device. K. Martin, F. Möckel, and W. Kaiser. 2,297,232; Sept. 29.
Magnifying point spotting hammer. A. M. Lake. 2,286,859; June 16.
Mail box or other support. F. P. Hurd. 2,279,622; Apr. 14.
Mail dispenser. M. H. Silver. 2,279,643; Apr. 14.
Mail exchange, Aerial. R. I. Kelton. Re. 22,212; Oct. 27.
Mailing circular. M. Lichter. 2,270,455; Jan. 20.
Mailing device. W. R. White. 2,304,517; Dec. 8.
Mailing machine, Coin operated. L. A. Thatcher. 2,290,920; July 28.
Mailing piece. V. K. Tremblett. 2,298,601; Oct. 13.
Maintenance tool. B. R. Hermann. 2,275,903; Mar. 10.
Make-up demonstration apparatus. E. W. von Knauf. 2,293,271; Aug. 18.
Maleic anhydride, Manufacture of. F. Porter. 2,302,888; Nov. 24.
Mallet head making, Polo. J. S. McMinn. 2,304,585; Dec. 8.
Malonic esters as insecticides. R. O. Roblin, Jr., and I. Hechenbleikner. 2,293,309; Aug. 18.
Management instrument. H. Waller and A. F. Schlomann. 2,304,132; Dec. 8.
Mandrel. R. H. Brockman. 2,271,934; Feb. 3.
Mandrel. J. S. Cushman. 2,297,648; Sept. 29.
Mandrel, Contracting. J. G. O'Neil and L. G. Zesbaugh. 2,280,970; Apr. 28.
Mandrel for pipe forging machines. J. B. Tiedemann. 2,301,093; Nov. 3.
Manganese alloy. R. S. Dean. 2,286,199; June 16.
Manganese ores, Beneficiation of. D. Gardner. 2,296,841; Sept. 29.
Manganese, Recovering. S. P. Kinney. 2,290,843; July 21.
Manhole device. H. Schorer. 2,278,899; Apr. 7.
Manhole step. R. H. Barriball. 2,285,004; June 2.
Manhole structure. W. A. Sandberg. 2,291,763; Aug. 4.
Manhole structure for truck tanks. O. N. Gredell. 2,294,176; Aug. 25.
Manicure accessory. B. Pickard. 2,300,170; Oct. 27.
Manicure device. W. E. Shore. 2,279,533; Apr. 14.
Manicure implement. A. Hunter and A. De Stefano. 2,299,627; Oct. 20.
Manicure packet. H. G. Carvos. 2,303,986; Dec. 1.
Manicuring and article for same. C. W. Belden. 2,288,386; June 30.
Manicuring device. C. J. Hanson. 2,299,819; Oct. 27.
Manifold. G. A. Chedister. 2,295,832; Sept. 15.
Manifold. J. S. Huber. 2,281,694; May 5.
Manifold and draft diverter, Combined. V. W. Belt. 2,277,201; Mar. 24.
Manifold arrangement. C. H. Anderson. 2,292,681; Aug. 11.
Manifold assembly. J. R. Keeley. 2,280,409; Apr. 21.
Manifold for explosion engines, compressors, pumps, and the like, Intake. F. P. Mery. 2,272,418; Feb. 10.
Manifold for internal combustion engines. A. T. Gregory. 2,287,609; June 23.
Manifold for oil interceptors, Intake. E. W. N. Boosey. 2,285,893; June 9.
Manifold form. G. R. Bailey. 2,301,005; Nov. 3.
Manifold heater. J. S. Huber. 2,304,254; Dec. 8.
Manifold, Marine engine exhaust. E. Leipert. 2,275,634; Mar. 10.
Manifold sets, Making. G. L. Newton. 2,274,910; Mar. 3.
Manifold sets of stationery, Method and apparatus for interconnecting. L. Jensen. 2,288,360; June 30.
Manifold support pipe clamp, Exhaust. R. I. Markey. 2,279,090; Apr. 7.
Manifold, Turbulence. J. W. Harrell. 2,273,957; Feb. 24.
Manifold vent control. W. R. Hearn, G. J. Snook, and A. J. Challeen. 2,281,287; Apr. 28.
Manifolding apparatus for writing machines. J. Q. Sherman. 2,293,769; Aug. 25.
Manifolding appliance for fanfold forms. J. G. Kerr. 2,300,256; Oct. 27.
Manifolding device. H. Stevens. Re. 22,007; Jan. 13.
Manifolding devices and stationery material therefor, Loading. M. C. Stern. 2,273,337; Feb. 17.
Manifolding machine. C. W. Brenn. 2,301,198; Nov. 10.
Manifolding machine. W. C. Pfeiffer. 2,298,410; Oct. 13.
Manifolding method and means. R. A. Williams. 2,288,149; June 30.
Manipulation of acetic acid. B. F. Branting. 2,278,765; Apr. 7.
Manipulator for rails or the like. S. W. Bauer. 2,272,501–2; Feb. 10.
Manometer. R. T. Wetteland. 2,288,505; June 30.
Manometer, Illuminated. W. R. Hartness. 2,303,121; Nov. 24.
Mantle for gyratory crushers. O. C. Gruender. 2,306,437; Dec. 29.
Mantle, Radiant. W. G. Cartter and F. E. Wood. 2,280,061; Apr. 21.
Manual fire alarm system. M. W. Muehter. 2,278,939; Apr. 7.
Manual reset valve. E. Paille. 2,299,649; Oct. 20.
Manual reset valve. W. A. Ray. 2,299,654; Oct. 20.
Manufacture, Method of. R. P. Koehring. 2,290,338; July 21.
Manufacturing articles. A. H. Stewart and P. Kucera 2,274,105; Feb. 24.
Manure spreader. H. M. Johnston. 2,274,481; Feb. 24
Map case, Portable. E. B. Hopkins. 2,293,979; Aug. 25
Map holder. G. Howe. 2,270,948; Jan. 27.
Map making method and templet for same. F. D. Ter pening. 2,283,416; Aug. 18.
Map, Relief. H. L. Cooke. 2,279,446; Apr. 14.
Map templet, Slotted. A. J. Kramer. 2,269,896; Jan. 13.
Maps from photographs, Method and apparatus for making. S. C. L. Wesleysmith. 2,300,326; Oct. 27.
Marble cementitious floors, Production of. A. L. Williams. 2,280,333; Apr. 21.
Marble shooter. L. B. Truesdell. 2,279,766; Apr. 14.
Margin mechanism for typewriters. G. Prezioso. 2,303,065; Nov. 24.
Marine artificial horizon. G. P. Hadjilias. 2,298,010; Oct. 6.
Marine cable, Armored. G. A. Johnson. 2,303,281; Nov. 24.
Marine drive and reverse gear. E. V. Rippingille. 2,284,589; May 26.
Marine flag pole light and socket. P. Sauer. 2,297,916; Oct. 6.
Marine foundations, Construction of. G. A. McCammon. 2,274,082; Feb. 24.
Marine life saving equipment. R. S. Chipchase. 2,281,233; Apr. 28.
Marine power transmission system. A. B. Schultz. 2,282,612; May 12.
Marine propulsion device. V. Metaxas. 2,273,327; Feb. 17.
Marine turbine cross-over, Connection. H. W. Semar. 2,278,152; Mar. 31.
Marker. L. Shuger and G. Rodli. 2,275,597; Mar. 10.
Marker, Base. W. W. Mouch. 2,275,547; Mar. 10.
Marker die. T. J. Buckey. 2,271,540; Feb. 3.
Marker, Flexible line. G. C. Henne. 2,292,785; Aug. 11.
Marker for football, Down. R. C. Baker. 2,280,682; Apr. 21.
Marker for greeting cards and like articles, Price. F. Bourke. 2,292,924; Aug. 11.
Marker, Highway. B. K. Frank, H. M. Pryale, W. C. Smith, and W. A. Paxton. 2,275,518; Mar. 10.
Marker, Kelley joint. J. H. Howe. 2,287,310; June 23.
Marker, Pattern. M. Rogers. 2,277,667; Mar. 31.
Marker, Plant. J. R. Schramm. 2,269,087; Jan. 6.
Marker, Planter. G. M. Kriegbaum and C. C. Haas. 2,296,210; Sept. 15.
Marker, Road. A. A. Horne. 2,303,462; Dec. 1.
Marker, Skirt. S. Esecson. 2,281,425; Apr. 28.
Marker, Stock. A. G. Prizell. 2,288,445; June 30.
Marker, Thermoelectric. D. H. Schweyer. 2,272,780; Feb. 10.
Marker, Traffic. J. R. Elliott. 2,304,345; Dec. 8.
Marking and cutting machine. C. L. Loverch and J. K. Rubin. 2,287,690; June 23.
Marking apparatus, Skirt. P. J. M. Smith. 2,299,659; Oct. 20.
Marking control system for dictation machines. H. P. Clausen. 2,286,347; June 16.
Marking device. C. S. Kasper. 2,305,167; Dec. 15.
Marking device. K. R. Stauss. 2,279,073; Apr. 7.
Marking device. H. J. Zelms. 2,303,674; Dec. 1.
Marking device for navigating instruments. R. H. Page. 2,280,844; Apr. 28.
Marking device, Liquid pressure. D. H. Schweyer. 2,302,062; Nov. 17.
Marking device, Rail. A. E. F. Billstein. 2,282,929; May 12.
Marking device, Survey. L. Schwarzmayr. 2,295,186; Sept. 8.
Marking die. H. J. Mumma. 2,288,015; June 30.
Marking element for mechanical pencils. N. H. McPhee. 2,269,950; Jan 13.
Marking implement. B. S. Hillman. 2,276,722; Mar. 17
Marking machine. M. E. Boekeloo. 2,273,816; Feb. 24.
Marking machine. C. E. Edwards. 2,274,595; Feb. 24.
Marking machine. C. F. Robbins. 2,277,884; Mar. 31.
Marking machine. C. F. Robbins and D. F. Putnam. 2,302,058; Nov. 17.
Marking machine. J. Weimont. 2,281,896; May 5.

Marking machine, Card. C. E. Bliss. 2,304,234; Dec. 8.
Marking mechanism, Dictator's station. H. P. Clausen. 2,290,094; July 14.
Marking mechanism for dictation machines. H. P. Clausen. 2,284,043; May 26.
Marking or correction device for dictating machines. P. L. Betz. 2,292,736; Aug. 11.
Marking tool. F. W. Zipf. 2,275,670; Mar. 10.
Market quotation board. E. H. Steidemann. 2,299,284; Oct. 20.
Mashing device, Culinary. R. S. Woodward. 2,297,342; Sept. 29.
Mask and apparatus, Diving. V. Berge. 2,303,155; Nov. 24.
Mask, Breathing. J. G. Mejean. 2,303,376; Dec. 1.
Mask, Eye operating. G. L. Kilgore and W. Malmberg. 2,290,437; July 21.
Mask, Face. N. L. Brunner. 2,281,744; May 5.
Mask, Gas. S. Hermann. 2,284,053–4; May 26.
Mask, Respiratory. C. S. Clarke. 2,281,181; Apr. 28.
Mask, Safety. F. W. Van Wormer. 2,272,959; Feb. 10.
Mask, Stenciling. C. Radtke and H. Bellman. 2,295,128; Sept. 8.
Mask structure, Paint. J. E. Duggan. 2,286,473; June 16.
Mask, Welder's. M. N. Anderson. 2,270,028; Jan. 13.
Masking device, Painter's. A. J. Matter. 2,289,136; July 7.
Masking means. O. Steiner. 2,273,385; Feb. 17.
Masking metal sheets and the like. F. W. Humphner. 2,279,680; Apr. 14.
Masks, Making rubber nasal. C. L. Beal. 2,298,101; Oct. 6.
Masonry structures, Waterproofing. P. M. Moore. 2,276,507; Mar. 17.
Mason's line holder. G. Perry. 2,278,735; Apr. 7.
Mass balling machine. E. W. Bridge. 2,293,109; Aug. 18.
Mass capable of swelling and thickening agents. R. Muller and H. Lee. 2,280,600; Apr. 21.
Masses, Production of moldable artificial. F. Pollak. 2,279,743; Apr. 14.
Masses similar to factice and linoxyn, Plastic. W. Wolff. 2,298,078; Oct. 6.
Massage. R. Pohlman. 2,283,285; May 19.
Massage apparatus. E. Bacher, nee Laszlo. 2,285,105; June 2.
Massage appliance, Gum. L. L. Fuller. 2,294,900; Sept. 8.
Massage cap. R. F. Buckley. 2,280,624; Apr. 21.
Massage device. J. F. Klaes. 2,273,710; Feb. 17.
Massage device. N. E. May. 2,301,432; Nov. 10.
Massage device, Vibratory. C. P. Winther. 2,295,817; Sept. 15.
Massage roller. J. L. Wentz. 2,286,324; June 16.
Massager. W. G. Betz. 2,306,424; Dec. 29.
Massaging device. M. Andis. 2,294,947; Sept. 8.
Massaging device. O. L. Phillips. 2,298,157; Oct. 6.
Massaging table. G. Byers. 2,273,088; Feb. 17.
Mast, Collapsible. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,271,577; Feb. 3.
Mast erection, Collapsible. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,271,578; Feb. 3.
Masthead. G. G. Brown. 2,277,386; Mar. 24.
Mast, Narrow bottom tiltable. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,293,958; Aug. 25.
Master alloy. J. Wulff. 2,283,902; May 26.
Master brake cylinder and switch unit. A. A. Bluemle. 2,278,579; Apr. 7.
Master control for fluid distributors. L. B. Jones. 2,294,304; Aug. 25.
Master pusher. W. P. and R. R. Gallen. 2,299,972; Oct. 27.
Mat. A. R. Hendry. 2,279,944; Apr. 14.
Mat. J. F. Ptacek. 2,294,570; Sept. 1.
Mat, Bath. R. S. Gaugler. 2,268,747; Jan. 6.
Mat, Floor. I. F. Kult. 2,297,000; Sept. 29.
Mat of glass fibers, Making. P. Modigliani. 2,287,815; June 30.
Mat, Revetment. J. B. Neely and C. P. Guth. 2,295,422; Sept. 8.
Mat, Rubber. L. M. Oakley. 2,284,494; May 26.
Mat, Sanitary door. V. Nelson. 2,282,672; May 12.
Mat, Stereotype. A. W. Schorger. 2,297,635; Sept. 29.
Mat, Stereotype. A. W. Schorger. 2,304,659; Dec. 8.
Match. C. Ellis. 2,287,093; June 23.
Match and toothpick holder, Combined. L. Fried. 269,196; Jan. 6.
Match book. B. L. Brooks. 2,288,342; June 30.
Match book. A. Fischer. 2,304,403; Dec. 8.
Match book. R. Guyer. 2,284,960; June 2.
Match, Book. G. H. Rapaport and F. W. Stone. 2,271,155; Jan. 27.
Match book. T. B. Thompson. 2,285,177; June 2.
Match book and holder. B. L. Brooks. 2,288,343; June 30.
Match book brace. H. Daniel. 2,274,591; Feb. 24.
Match book container. D. P. Ross and J. J. Sheridan. 2,279,893; Apr. 14.
Matchbook holder. L. M. Spicer. 2,284,174; May 26.
Match book, Safety. J. H. Behan. 2,297,527; Sept. 29.
Match booklet. W. Lang. 2,303,287; Nov. 24.
Match box. D. L. Van Ness. 2,283,709; May 19.
Match box dispenser. B. F. Johnson. 2,291,187; July 28.
Matchbox or the like. H. F. Swain. 2,277,021; Mar. 17.
Match extinguisher and receptacle, Lighted. C. S. Moore. 2,306,402; Dec. 29.
Match holder. E. R. Norbut. 2,285,607; June 9.
Match packet. T. R. Atkins. 2,296,008; Sept. 15.
Match packet and cardcase. F. W. Rettenmeyer. 2,285,836; June 9.
Material, Absorbent. F. W. Schreiber. 2,298,424; Oct. 13.
Material, Acoustical. J. Mazer. 2,275,859; Mar. 10.
Material, Agglomerating pulverulent. S. C. Carney. 2,294,022; Aug. 25.
Material and its manufacture, Fluorescent. W. A. Roberts. 2,306,567; Dec. 29.
Material and making same, Nonslip. Y. J. Van Patter. 2,298,664; Oct. 13.
Material and making same, Refractory and abrasive. R. C. Benner, H. N. Baumann, Jr., and G. J. Easter. 2,279,260; Apr. 7.
Material and making the same, Conductive bottom filler. A. Siers. 2,305,741; Dec. 22.
Material and making the same, Dielectric. E. Wainer and N. R. Thielke. 2,277,733; Mar. 31.
Material and making the same, Dielectric. E. Wainer and N. R. Thielke. 2,277,734; Mar. 31.
Material and making the same, Dielectric. E. Wainer and N. R. Thielke. 2,277,736; Mar. 31.
Material and manufacturing same, Adsorbent. H. H. Greger. 2,292,632; Aug. 11.
Material and method for cleaning and coating material. R. R. Tanner and H. J. Lodeesen. 2,302,510; Nov. 17.
Material and method for radiography. C. Pecher. 2,302,470; Nov. 17.
Material and producing same, Coated. E. Czapek. 2,275,289; Mar. 3.
Material and producing the same, Electrical insulating. R. R. Ridway and A. H. Ballard. 2,280,515; Apr. 21.
Material and producing the same, Flocked. S. R. Hickok. 2,290,238; July 21.
Material and producing the same, Flocked. S. R. Hickok. 2,290,685; July 21.
Material and selecting the same, Lightning-arrester. F. B. Johnson. 2,276,656; Mar. 17.
Material and trimming, Decorated. L. Nast. 2,302,342; Nov. 17.
Material and usage thereof, Making powdered. A. L. Boegehold. 2,289,570; July 14.
Material between zones of different pressures, Transfer of solid. J. W. Jewell. 2,304,827; Dec. 15.
Material breaking implement. T. M. Stephens. 2,302,069; Nov. 17.
Material, Cast-forming. S. P. Lovell. 2,292,531; Aug. 11.
Material, Cellulose composition. R. H. McKee. 2,286,220; June 16.
Material classifier. J. H. V. Finney. 2,276,539; Mar. 17.
Material classifier. H. C. Hirsch. 2,283,992; May 26.
Material coated with a photosensitive layer, Light-polarizing. E. H. Land. 2,299,906; Oct. 27.
Material, Coating web. H. R. Harrigan. 2,293,690; Aug. 18.
Material collecting and loading apparatus. T. K. Andersen and T. Andersen. 2,296,827; Sept. 29.
Material, Conveying powdered. E. D. Reeves. 2,296,309; Sept. 22.
Material, Cooling of comminuted. E. F. Harford. 2,305,078; Dec. 15.
Material, Device for separating strip. M. B. Hall. 2,286,960; June 16.
Material discharge device for airplanes. W. H. Mitchell and A. M. Jorgensen. 2,303,856; Dec. 1.
Material distributor, Road. S. S. Stabley. 2,284,175; May 26.
Material, Fabricating reinforced. C. H. Hack. 2,290,554; July 21.
Material feed control apparatus for sewing machines. L. O. Wilfong. 2,290,123; July 14.
Material feeding and crushing apparatus. E. E. Hartford. 2,302,215; Nov. 17.
Material, Feeding and treating. J. E. Kennedy. 2,275,442; Mar. 10.
Material feeding means. H. L. Merrick. 2,279,475; Apr. 14.
Material flow control means for reciprocating conveyers. E. F. Tafel. 2,289,942; July 14.
Material for destroying vegetation. D. W. Jayne, Jr. 2,269,396; Jan. 6.
Material for electric discharge devices, Luminescent. H. Nelson. 2,303,576; Dec. 1.
Material for hard facing metallic objects. P. E. Jerabek. 2,292,694; Aug. 11.
Material for making rubber articles. G. Schneider. 2,287,139; June 23.
Material for shoe stiffeners. H. Boeddinghaus. 2,298,274; Oct. 13.
Material for wrapping pipes and for covering metallic surfaces. R. A. Shoan. 2,291,838; Aug. 4.
Material from 1-cyanobutadiene-1,3 and butadienes-1,3, Synthetic rubberlike. B. J. Habgood, E. Isaacs and L. B. Morgan. 2,284,281; May 26.

Material, Froth flotation of silicious. H. L. Mead and E. J. Maust. 2,293,470; Aug. 18.
Material grinding machine. A. D. and L. R. Baker. 2,279,219; Apr. 7.
Material handling apparatus. R. A. Cook. 2,268,568; Jan. 6.
Material-handling apparatus. R. A. Foresman. 2,289,944; Apr. 28.
Material handling apparatus. R. Bell. 2,304,672; Dec. 6.
Material handling apparatus. J. F. Joy. 2,294,911; Sept. 8.
Material handling apparatus. J. W. King. 2,295,953; Sept. 15.
Material handling apparatus. J. H. Lienau and J. J. Neuman. 2,291,971; Aug. 4.
Material handling apparatus. H. P. McCann. 2,274,842; Mar. 3.
Material handling apparatus. S. P. McDaniels. 2,304,649; Dec. 8.
Material handling apparatus. W. W. Rea. 2,305,320; Dec. 15.
Material handling apparatus. J. D. Russell and H. Thies. 2,288,109; June 30.
Material handling apparatus. J. Sinkovitz. 2,304,855; Dec. 15.
Material handling apparatus, Portable. C. S. Johnson. 2,271,434; Jan. 27.
Material handling device. A. E. Franz. 2,293,287; Aug. 18.
Material handling device. U. O. Guignard. 2,294,354; Aug. 25.
Material handling device. R. W. Kaltenbach. 2,297,356; Sept. 29.
Material handling device. A. E. Rowlands. 2,297,583; Sept. 29.
Material handling device. L. J. Valusek. 2,285,475; June 9.
Material handling machine. F. W. Johnson. 2,273,359; Feb. 17.
Material handling mechanism. J. G. Leckie and E. W. Steele. 2,291,969; Aug. 4.
Material handling method and apparatus. F. B. Allen. 2,306,926; Dec. 29.
Material having the physiological activity of the corpus luteum hormone, Preparing. P. L. Julian and J. W. Cole. 2,296,284; Sept. 22.
Material, Light sensitive. G. von Poser and M. P. Schmidt. 2,281,895; May 5.
Material loading apparatus. R. C. Osgood. 2,268,569–70; Jan. 6.
Material, Luminescent. H. J. Dietz. 2,303,917; Dec. 1.
Material, Making decorated. O. R. Schultz and H. D. Tucker. 2,303,395; Dec. 1.
Material, Making luminescent. O. Uhle. 2,303,963; Dec. 1.
Material, Manifolding. B. K. Green. 2,299,694; Oct. 20.
Material, Manufacture of artificial spinable. A. D'Ambrosio and A. Corbellini. 2,287,028; June 23.
Material, Manufacture of insulating. A. W. H. Wedlock. 2,303,244; Nov. 24.
Material, Marking. H. W. Helmer and V. L. Staley. 2,294,403; Sept. 1.
Material, Masonry simulating. G. J. Snyder. 2,278,289; Mar. 31.
Material, Means for cooling. J. E. Kennedy. 2,276,496; Mar. 17.
Material, Means for handling. J. E. Kennedy. 2,274,708; Mar. 3.
Material, Method and apparatus for feeding, registering, and cutting. G. A. Moore. 2,275,064; Mar. 3.
Material, Method and apparatus for impinging powdered. B. C. Kathe. 2,280,240; Apr. 21.
Material, Method of and mechanism for classifying finely comminuted. R. C. Thompson. 2,300,324; Oct. 27.
Material mixing and handling plant. A. J. Turnbull. 2,305,938; Dec. 22.
Material, Moistureproof. A. R. Olsen. 2,300,168; Oct. 27.
Material, Moistureproof sheet wrapping. J. A. Mitchell. 2,292,393; Aug. 11.
Material of spongelike or cellular rubber, Cushioned. S. D. Taylor, E. W. Madge, and E. A. Murphy. 2,298,986; Oct. 13.
Material, Packing. T. H. Alfreds. 2,277,537; Mar. 24.
Material, Packing. S. C. Carter. 2,286,260; June 16.
Material, Parasiticidal. E. D. Witman. 2,304,722; Dec. 8.
Material particles, Treatment of. B. Horsfield. 2,290,686; July 21.
Material, Polymeric. G. De W. Graves. 2,278,850; Mar 31.
Material, Porous ceramic insulating. A. Ungewiss. 2,303,964; Dec. 1.
Material, Preparation of fluorescent coating. W. L. Sullivan. 2,279,877; Apr. 14.
Material, Producing artificial fibrous. G. Heberlein. 2,304,089; Dec. 8.
Material, Producing finely divided. H. W. Leverenz. 2,298,948; Oct. 13.
Material, Production of diastatic. L. A. Underkofler. 2,291,009; July 28.
Material reducing means. J. F. Siegfried. 2,297,804; Oct. 6.
Material, Resinous anion exchange. V. R. Hardy. 2,304,637; Dec. 8.
Material sampler, Pulverized. S. J. Robison. 2,301,815; Nov. 10.
Material separation device. F. A. Dromgold. 2,269,583; Jan. 13.
Material separator apparatus. T. H. Morgan. 2,285,348; June 2.
Material serving apparatus. W. C. Ewaldson and J. A. O'Handley. 2,279,114–15; Apr. 7.
Material showering flight. G. D. Arnold. 2,275,600; Mar. 10.
Material sizing mechanism. O. W. Steele. 2,281,174; Apr. 28.
Material spreading device. G. O. Hoffstetter. 2,293,977; Aug. 25.
Material testing apparatus. E. E. Simmons, Jr. 2,292,549; Aug. 11.
Material to other material, Applying sheet. A. P. Bamford. 2,289,336; July 14.
Material transfer apparatus. A. De Los Sinden. 2,305,447; Dec. 15.
Material transporting equipment, Bulk. W. E. Hale. 2,291,387; July 28.
Material, Treating porous. C. Luckhaupt. 2,288,632–4; July 7.
Material, Treating proteinaceous. F. C. Atwood. 2,287,928; June 30.
Material, Treatment of finely divided. P. L. Steffensen. 2,295,811; Sept. 15.
Material, Waterproofed. H. C. Koch. 2,301,215; Nov. 10.
Material with rolled or folded edges, Providing strips of sheet. H. Alfandre. 2,289,472; July 14.
Material working apparatus. C. Dorweiler. 2,289,252; July 7.
Material working apparatus. F. Martindell. 2,285,295; June 2.
Materials and making, Mixtures of. V. R. Kokatnur. 2,285,093; June 2.
Materials and product, Manufacture of coated. A. O. Beckman, W. A. Bush, and H. Rubin. 2,277,287; Mar. 24.
Materials and using the same, Purifying. R. C. Hopkins. 2,286,546; June 16.
Materials as metals or metal alloys, Treatment of. S. Junghans. 2,305,477; Dec. 15.
Materials, Coating. W. C. Toland and E. Bassist. 2,280,986; Apr. 28.
Materials, Coating and laminating. F. Groff. 2,275,957; Mar. 10.
Materials, Coloration of artificial. P. F. C. Sowter and R. Betteridge. 2,300,472; Nov. 3.
Materials comprising albumin, such as hair, bristles and the like, Treating. S. Rosenzweig. 2,304,478; Dec. 8.
Materials containing cellulose, Improving. C. Graenacher and R. Sallmann. 2,270,520; Jan. 20.
Materials containing synthetic textile fibers, Crimping. E. W. Rugeley. 2,277,782; Mar. 31.
Materials, Continuous carbonization of cellulosic. A. Lambiotte. 2,289,917; July 14.
Materials, Cutting. J. F. McCashen. 2,278,459; Apr. 7.
Materials, Dislodging surface. T. J. Ball. 2,302,516; Nov. 17.
Materials, etc., Artificial textile. H. Dreyfus. 2,277,747; Mar. 31.
Materials from 1-cyanobutadiene-1,3 and 2-chlorobutadiene-1,3, Synthetic rubberlike. B. J. Habgood, E. Isaacs and L. B. Morgan. 2,284,280; May 26.
Materials from particulate aggregates, Method and apparatus for separating desired. J. H. Kennedy and R. F. Ballard. 2,302,870; Nov. 24.
Materials, Handling. R. A. Gift, Jr. 2,306,660; Dec. 29.
Materials, Heating of dielectric. A. L. M. A. Rouy. 2,304,958; Dec. 15.
Materials, Impregnating fibrous. W. B. Campbell, O. and E. E. Maass. 2,280,216; Apr. 21.
Materials, Making luminescent. L. Wesch. 2,292,555; Aug. 11.
Materials, Method of and apparatus for treating. M. Cornell. 2,299,307; Oct. 20.
Materials, Molding nonplastic. F. A. Bickford. 2,299,374; Oct. 20.
Materials of different specific gravities, Separation of. F. L. Griffiths and F. C. Meyer. 2,304,352; Dec. 8.
Materials, Polymeric. D. D. Coffman. 2,275,008; Mar. 3.
Materials, Polymeric. G. T. Vaala. 2,276,437; Mar. 17.
Materials, Production of artificial. H. Dreyfus. 2,277,086; Mar. 24.
Materials, Production of artificial. H. Dreyfus. 2,303,528; Dec. 1.
Materials, Production of coated. G. Schneider. 2,293,855; Aug. 25.
Materials, Reduction of fibrous. J. B. Adams and R. B. Respess. 2,304,326; Dec. 8.
Materials, Surface active. C. F. H. Allen and C. V. Wilson. 2,299,782; Oct. 27.
Materials, Synthetic rubber like. C. Mühlhausen and W. Becker. 2,305,025; Dec. 15.
Materials testing apparatus. R. K. Bernhard. 2,277,813; Mar. 31.
Materials testing machine. H. J. Ruch. 2,291,106; July 28.
Materials, Treating. F. H. Reichel and A. E. Craver. 2,289,520; July 14.

Materials, Treating vitaminiferous. L. O. Buxton. 2,306,776; Dec. 29.
Materials, Treatment of artificial textile. D. Finlayson and R. G. Perry. 2,277,093; Mar. 24.
Materials, Treatment of lamellar. W. Waterman and C. Harazin. 2,270,568; Jan. 20.
Materials, Uniting. F. M. Salisbury. 2,268,849; Jan. 6.
Materials water repellent, Rendering. W. I. Patnode. 2,306,222; Dec. 22.
Mathematical apparatus. W. Maxson and P. J. McLaren. 2,273,652; Feb. 17.
Mathematical device. W. G. Hutton. 2,269,975; Jan. 13.
Matrices, Attached printing. F. G. Yanes. 2,275,579; Mar. 10.
Matrices for the electroforming of foraminous sheet, Producing. E. O. Norris. 2,291,829; Aug. 4.
Matrices for the electroforming of foraminous sheets, Producing. E. O. Norris. 2,287,123; June 23.
Matrix. H. Swan and S. Higgins. 2,278,291; Mar. 31.
Matrix making machine. E. C. Lampson. 2,300,297; Oct. 27.
Mats, Manufacturing floor. D. R. Cotterman. 2,296,502; Sept. 22.
Matter and step of making and using the same, Composition of. S. Caplan. 2,301,253; Nov. 10.
Matter, Composition of. A. K. Epstein. 2,299,743; Oct. 27.
Matter, Composition of. J. L. Osborne. 2,269,397; Jan. 6.
Matter, Composition of. L. W. Rothenberger. 2,301,329; Nov. 10.
Matter, Compositions of. C. E. Linebarger, Jr., and C. E. Linebarger. 2,273,650; Feb. 17.
Mattress. J. E. Allen. 2,274,027; Feb. 24.
Mattress. W. W. Gleason and A. J. Schob. 2,287,734; June 23.
Mattress and the like and producing the same. R. W. Marquardt. 2,281,104; Apr. 28.
Mattress construction. D. Micon. 2,288,103; June 30.
Mattress, cushion, and the like. M. Karpen and H. Bows. 2,305,430; Dec. 15.
Mattress or cushion, Spring edge. A. Krakauer. 2,296,559; Sept. 22.
Mattress or the like. H. E. Wells. 2,301,596; Nov. 10.
Mattress, Sanitary. C. Fuchs. 2,279,886; Apr. 14.
Mattress spring binding machine. E. Turgeon. 2,275,209; Mar. 3.
Mattress structure, Spring. A. Krakauer. 2,291,390; July 18.
Maxillary mandibular relater. J. C. Taylor, Jr. 2,299,285; Oct. 20.
Meals, Stabilization of animal. S. Musher. 2,282,786; May 12.
Means for joining constructional members. A. C. Gonzalez. Re. 22,013; Jan. 27.
Means to remotely control devices. G. Broulhiet. 2,287,968; June 30.
Means to transform an alternating potential. L. Brück. 2,273,511; Feb. 17.
Measurement and control, Frequency. D. P. Tucker. 2,295,615; Sept. 15.
Measurement device. W. Bierman. 2,295,447; Sept. 8.
Measurement of deviation of frequency or phase. M. G. Crosby. 2,293,022; Aug. 11.
Measurement of phase shift. G. B. Engelhardt. 2,282,951; May 12.
Measurement of radiant energy, Method and apparatus for the. T. Volochine. 2,305,396; Dec. 15.
Measurement of volt ampere demand. W. H. Pratt. 2,294,692; Sept. 1.
Measuring and control apparatus. T. R. Harrison. 2,273,103; Feb. 17.
Measuring and control apparatus. T. R. Harrison. 2,273,191; Feb. 17.
Measuring and control apparatus. T. R. Harrison. 2,284,817; June 2.
Measuring and control apparatus. T. R. Harrison and W. P. Wills. 2,300,742; Nov. 3.
Measuring and control apparatus. H. S. Jones. 2,270,732; Jan. 20.
Measuring and control apparatus. E. A. Keeler. 2,282,480; May 12.
Measuring and control apparatus. C. B. Moore. 2,276,506; Mar. 17.
Measuring and control apparatus. C. B. Moore. 2,295,960; Sept. 15.
Measuring and control apparatus. W. P. Wills. 2,289,947; July 14.
Measuring and control instrument. C. B. Moore. 2,278,132; Mar. 31.
Measuring and control instrument. R. R. Ullman. 2,275,238; Mar. 3.
Measuring and control method and apparatus. H. F. Parker and J. G. Aceves. 2,302,049; Nov. 17.
Measuring and controlling apparatus. J. D. Ryder. 2,275,317; Mar. 3.
Measuring and controlling system. J. F. Luhrs. 2,286,864; June 16.
Measuring and dispensing machine, Material. R. L. Goodin. 2,275,140; Mar. 3.
Measuring and dispensing machines, Salt. W. J. Emmons and B. S. Gallagher. 2,299,717; Oct. 20.
Measuring and indicating apparatus. J. F. Campbell. 2,302,673; Nov. 24.
Measuring and indicating device. J. E. Kerrigan. 2,285,723; June 9.
Measuring and marking device, Skirt. H. A. Reich. 2,302,573; Nov. 17
Measuring and recording apparatus. W. H. Mayne. 2,306,456–8; Dec. 29.
Measuring and recording device. A. Boynton. Re. 22,162; Aug. 25.
Measuring apparatus. S. J. A. M. Bagno. 2,276,816; Mar. 17.
Measuring apparatus. J. M. Cooney. 2,269,650; Jan 13.
Measuring apparatus. Q. McG. Henderson. 2,301,872; Nov. 10.
Measuring apparatus. H. S. Jones. 2,306,479; Dec. 29.
Measuring apparatus. S. T. Lester. 2,296,820; Sept. 22.
Measuring apparatus. O. S. Michael. 2,277,365; Mar. 24.
Measuring apparatus. B. Sonnberger. 2,305,816; Dec. 22.
Measuring apparatus. W. H. Wannamaker and E. A. Keeler. 2,296,409; Sept. 22.
Measuring apparatus, Density. H. E. T. Haultain. 2,294,455; Sept. 1.
Measuring apparatus, Displacement. C. A. Davis. 2,270,699; Jan. 20.
Measuring apparatus, Electrical. C. M. Hathaway. 2,272,772; Feb. 10.
Measuring apparatus for determining the depth of oil wells or the like. D. Scaramucci. 2,275,474; Mar. 10.
Measuring apparatus, Fuel testing. G. F. McKay. 2,271,144; Jan. 27.
Measuring apparatus, Impedance. H. S. Jones. 2,285,118; June 2.
Measuring apparatus, Medical short-wave. J. Gloss. 2,306,693; Dec. 29.
Measuring apparatus, Time and speed. F. S. Terrill. 2,292,908; Aug. 11.
Measuring apparatus, Vibration. C. S. Draper. 2,299,081; Oct. 20.
Measuring apparatus, Volume. J. S. Morrell. 2,204,198; Aug. 25.
Measuring arrangement, Phase. A. G. Kandoian. 2,283,676; May 19.
Measuring chamber for metering fluids. J. W. Baker and E. C. Ashley. 2,296,491; Sept. 22.
Measuring device. E. S. Guttmann. 2,276,302; Mar. 17.
Measuring device. E. S. Guttmann. 2,293,730; Aug. 25.
Measuring device. E. S. Guttmann. 2,293,732; Aug. 25.
Measuring device. L. D. Price. 2,304,596; Dec. 8.
Measuring device. G. H. Rockwood, Jr. 2,269,603; Jan. 13.
Measuring device. T. P. Rogers. 2,269,737; Jan. 13.
Measuring device. E. G. Tunnicliff. 2,271,725; Feb. 3.
Measuring device. M. A. Winter. 2,293,234; Aug. 18.
Measuring device. G. V. Woodling. 2,277,285; Mar. 24.
Measuring device, Cable. O. J. McCullough. 2,271,742; Feb. 3.
Measuring device, Conduit. M. M. Hennessy. 2,292,938; Aug. 11.
Measuring device, Differential pressure. C. L. Robinson. 2,298,168; Oct. 6.
Measuring device, Distance. E. Brulin. 2,297,534; Sept. 29.
Measuring device, Distance. C. L. Miller. 2,294,195; Aug. 25.
Measuring device, Electrical. K. R. Eldredge. 2,269,584; Jan. 13.
Measuring device, Electrical. S. C. Hoare and A. T. Sinks. 2,288,399; June 30.
Measuring device, Fluid. J. F. H. Semet. 2,306,142; Dec. 22.
Measuring device, Force. H. Brown and J. H. Martin. 2,295,026; Sept. 8.
Measuring device, Moisture. R. B. Shafer. 2,290,574; July 21.
Measuring device, Precision. E. S. Guttmann. 2,293,733; Aug. 25.
Measuring device, Precision. A. G. Ladrach. 2,299,997; Oct. 27.
Measuring device, Rate. A. A. Stuart, Jr. 2,306,360–1; Dec. 22.
Measuring device, Thrust. J. Corby, Jr. 2,281,871; May 5.
Measuring differences of potential. E. H. Greibach. 2,290,875; July 28.
Measuring instrument. T. D. Barnes. 2,300,482; Nov. 3.
Measuring instrument. C. I. Bradford. 2,301,192; Nov. 10.
Measuring instrument. C. I. Bradford. 2,301,194–7; Nov. 10.
Measuring instrument. C. I. Bradford and P. E. Lowe. 2,301,193; Nov. 10.
Measuring instrument. J. A. Caldwell. 2,275,246; Mar. 3.
Measuring instrument. J. A. Caldwell. 2,288,679; July 7.
Measuring instrument. L. H. Donnell. 2,278,194; Mar. 31.
Measuring instrument. L. Gess. 2,295,728; Sept. 15.
Measuring instrument. J. G. Gibson. 2,269,814; Jan. 13.
Measuring instrument. R. T. McQueen. 2,296,531; Sept. 22.
Measuring instrument. O. A. Ostberg. 2,303,858; Dec. 1.
Measuring instrument. L. F. Poock and W. F. Aller. 2,276,626; Mar. 17.

Measuring instrument. L. S. Williams. 2,272,987–8; Feb. 10.
Measuring instrument, Cotton fiber. K. L. Hertel. 2,299,983; Oct. 27.
Measuring instrument, Direct current. H. F. Bush. 2,304,535; Dec. 8.
Measuring instrument, Electrical. T. D. Barnes. 2,284,893; June 2.
Measuring instrument, Electrical. R. T. Wright. 2,281,470; Apr. 28.
Measuring instrument of the potentiometer type. E. A. Keeler. 2,272,914; Feb. 10.
Measuring instrument, Optician's. P. H. Johnston. 2,269,312; Jan. 6.
Measuring instrument, particularly an exposure meter. A. Bernhard, G. Beyrich, and H. Habermann. 2,275,344; Mar. 3.
Measuring instrument, Time temperature. T. R. Harrison. 2,292,937; Aug. 11.
Measuring machine, Coordinate. J. H. Dowell. 2,298,875; Oct. 13.
Measuring, Method of and apparatus for. F. Wunsch. 2,285,482; June 9.
Measuring or testing apparatus, Optical. R. E. Reason. 2,302,572; Nov. 17.
Measuring or testing apparatus, Optical. A. Warmisham and R. E. Reason. 2,298,992; Oct. 13.
Measuring pump. S. L. Adelson. 2,303,597; Dec. 1.
Measuring rule, Telescoping. C. G. Swanson and E. K. N. Nelson. 2,270,227; Jan. 13.
Measuring spout. W. Ballard. 2,279,728; Apr. 14.
Measuring stick, Oil-level. J. A. Woolery. 2,297,850; Oct. 6.
Measuring system, Electrical. W. R. Koch. 2,284,747; June 2.
Measuring system, Impulse phase. L. E. Norton. 2,301,635; Nov. 10.
Measuring system, Service. H. M. Bascom and W. A Rhodes. 2,298,453; Oct. 13.
Measuring table. T. B. Oot and R. V. Green. 2,301,574; Nov. 10.
Measuring thickness of dielectric materials. F. A. Firestone. 2,285,152; June 2.
Measuring tube. G. A. Armstrong. 2,303,154; Nov. 24.
Measuring valve. J. W. Carlson. 2,272,184; Feb. 10.
Meat and fowl turner and lifter. O. P. Williams. 2,272,314; Feb. 10.
Meat and vegetable cooling device. T. Schadegg. 2,281,458; Apr. 28.
Meat block resurfacing machine. L. J. Tuck. 2,273,160; Feb. 17.
Meat chilling method and apparatus. A. S. Hartanov and F. B. Bratek. 2,271,481; Jan. 27.
Meat cooker, Electrical. H. F. Cramer. 2,274,190; Feb. 24.
Meat cutting machine. V. G. Biro. 2,280,621; Apr. 21.
Meat of crustaceans, Obtaining the. W. Henning. 2,297,411; Sept. 29.
Meat package and method. R. H. Vogt. 2,298,779; Oct. 13.
Meat-slitting machine. J. P. Spang. 2,279,071–2; Apr. 7.
Meat slitting machine. J. P. Spang. 2,287,278; June 23.
Meat slitting machine. J. P. Spang. 2,291,925; Aug. 4.
Meat-tendering machine. S. M. Abbott. 2,293,094; Aug. 18.
Meat tendering machine. J. P. Spang. 2,302,398; Nov. 17.
Meat tray holder and trim, Sanitary circulatory. J. H. Mayne. 2,302,236; Nov. 17.
Meat treatment. L. R. Newton. 2,281,590; May 5.
Meat treatment. J. M. Ramsbottom. 2,290,493; July 21.
Meats for shortage, Production of canned. S. L. Komarik. 2,305,479–80; Dec. 15.
Meats, Preparation of fresh. K. G., Sr., K. G., Jr., and E. A. Plitt. 2,298,159; Oct. 6.
Mechanical drive. W. C. De Roo. 2,278,648; Apr 7.
Mechanical loader for riveting machines. D. C. Draper. 2,279,226; Apr. 7.
Mechanical means to transfer decalcomanias to receiving surfaces. E. M. Wynne. 2,290,365; July 21.
Mechanical movement. R. L. Barrish. 2,269,351; Jan. 6.
Mechanical movement. W. L. Callender. 2,298,675; Oct. 13.
Mechanical movement. J. F. Joy. 2,297,707; Oct. 6.
Mechanical movement. J. T. Martin. 2,299,637; Oct. 20.
Mechanical movement. F. M. Roddy. 2,301,642; Nov. 10.
Mechanical movement. G. F. Ryan. 2,285,534; June 9.
Mechanical movement. V. H. Van Sant. 2,276,003; Mar. 10.
Mechanical movement. N. Weiner. 2,295,144; Sept. 8.
Mechanical press. J. de Noronha. 2,269,758; Jan. 13.
Mechanical push button tuner. Le R. J. Leishman. 2,305,175; Dec. 15.
Mechanical setting mechanism for radio tuning structures. J. H. Teaf. 2,285,102; June 2.
Mechanically changing characteristics of liquids. H. H. Schmidt. 2,287,067; June 23.
Mechanically operated drill, Portable. H. T. Lamb. 2,301,887; Nov. 10.
Mechanism control. C. M. Heller. 2,304,356; Dec. 8.
Mechanism control. W. C. Skareen. 2,299,508; Oct. 20.
Mechanism control. W. C. Skareen. 2,305,225; Dec. 15.
Mechanism control apparatus. C. S. McCarthy. 2,288,169; June 30.
Mechanism, Driving. B. Stechbart. 2,280,727; Apr. 21.
Mechanism for and method of determining the plating relations of yarns in knitted fabrics. A. N. Cloutier. 2,299,797; Oct. 27.
Mechanism for applying labels to articles. G. W. von Hofe. 2,284,311; May 26.
Mechanism for business machines, Ink ribbon reversing. H. Neumann-Lezius. 2,285,350; June 2.
Mechanism for circuit breakers, Pneumatic operating. H. E. Strang. 2,286,023; June 9.
Mechanism for converting motion. F. Ashworth. 2,276,913; Mar. 17.
Mechanism for counters, Resetting. T. J. Moriarty. 2,285,825; June 9.
Mechanism for cutting and looping springs. C. G. Hicks. 2,268,824; Jan. 6.
Mechanism for cutting bodies into sections. E. W. Allardt. 2,272,179; Feb. 10.
Mechanism for delivering pulverized material. H. G. Lykken. 2,294,921; Sept. 8.
Mechanism for driving tandem machines. W. Pechy. 2,296,868; Sept. 29.
Mechanism for dry materials, Metering and feeding. E. E. Harper. 2,305,350; Dec. 15.
Mechanism for electric switches, Operating. G. J. Meuer. 2,295,517–8; Sept. 8.
Mechanism for feeding strip stock. W. Elser. 2,277,514; Mar. 24.
Mechanism for fluorescent lamps, Operating. F. C. De Reamer and A. W. Clauder. 2,292,060; Aug. 4.
Mechanism for forming capsules. R. P. Scherer. 2,272,328; Feb. 10.
Mechanism for forming concrete slabs. A. F. Howe. 2,299,019; Oct. 13.
Mechanism for forming covers on the trays of telescopic boxes. W. C. Nicodemus and H. D. Brown. 2,281,005; Apr. 28.
Mechanism for forming gelatin sheets. A. W. Kath. 2,292,760; Aug. 11.
Mechanism for grinding machines, Infeeding. A. J. Graf and W. T. Septant. 2,295,342; Sept. 8.
Mechanism for grinding machines, Trimmer. S. G. Brady. 2,301,610; Nov. 10.
Mechanism for handling bottles and other articles. S. T. Carter. 2,296,201; Sept. 15.
Mechanism for handling endless film. D. T. Bridges. 2,298,925; Oct. 13.
Mechanism for handling wire mesh. D. A. Bridges. 2,290,138; July 14.
Mechanism for heating apparatus, Charging. A. J. Grindle. 2,302,212; Nov. 17.
Mechanism for holding work on drill presses. T. E. Mead. 2,269,727; Jan. 13.
Mechanism for imparting rectilinear reciprocating movement to members such as vehicle windows. J. B. Parsons. Re. 22,206; Oct. 20.
Mechanism for imparting rectilinear reciprocating movement to members such as vehicle windows. J. B. Parsons. 2,287,269; June 23.
Mechanism for looms, especially for manufacturing terry toweling, Beating up. G. Berg. 2,299,004; Oct. 13.
Mechanism for looms, Takeup. W. F. Astley. 2,302,093; Nov. 17.
Mechanism for loose tine grapple hay fork, Trip. H. O. Petraske and J. B. Olson. 2,286,975; June 16.
Mechanism for machine guns, Axially centered recoil. J. W. White. 2,269,297; Jan. 6.
Mechanism for magazine phonographs, Automatic stop. F. J. Offen. 2,295,092; Sept. 8.
Mechanism for matching and jointing lumber from stock of nonuniform dimension. F. A. Nicholson and W. T. Pritchard. 2,276,240; Mar. 10.
Mechanism for measuring instruments, Calculating. P. F. Everitt. Re. 22,184; Sept. 29.
Mechanism for operating and releasing sliding doors. D. H. Morgan. 2,293,658; Aug. 18.
Mechanism for paint stripping machines, Indicating. I. H. Beaman. 2,304,726; Dec. 8.
Mechanism for power transmission. J. Cotal. 2,272,934; Feb 10.
Mechanism for presses, Safety. H. K. Lorentzen. 2,306,785; Dec. 29.
Mechanism for preventing overloading. W. J. Miller and A. J. Reek. 2,274,427; Feb. 24.
Mechanism for removing moisture from liquid products. J. M. Hall. 2,287,795; June 30.
Mechanism for rock drills, Feeding. A. Feucht. Re. 22,059; Apr. 7.
Mechanism for rolls and cylinders, Doctor. F. W. Lodding. 2,287,350; June 23.
Mechanism for sewing machines, Feeding. B. P. Pinkvoss. 2,305,556; Dec. 15.
Mechanism for the interconversion of reciprocation and rotation. E. S. Hall. 2,303,838; Dec. 1.
Mechanism for the manufacture of comfortables, quilts, and the like. J. R. Johnson. 2,281,308; Apr. 28.
Mechanism for the recovery in series of mine props by traction means. W. Wiebecke. 2,301,489; Nov. 10.
Mechanism for transferring freight. B. F. Fitch and R. A. Norbom. 2,304,116; Dec. 8.

Mechanism for typographical machine and the like, Selectively operable. H. D. Colman. 2,294,385; Sept. 1.
Mechanism producing wavering and rotating movements of receptacles. P. Schatz. 2,302,804; Nov. 24.
Mechanisms for magnetos, Grounding. W. E. Schwarzmann and C. Strniste. 2,302,896; Nov. 24.
Media, Growth promoting. H. Stummeyer. 2,296,584; Sept. 22.
Medical appliance. W. T. Scudder, Jr. 2,291,191; July 28.
Medication container. A. Barol. 2,302,933; Nov. 24.
Medicinal compounds. J. S. H. Davies and L. A. Elson. 2,301,260; Nov. 10.
Medicinal preparation. E. L. Gustus. 2,275,623; Mar. 10.
Medicinal preparation. A. Musher. 2,278,464; Apr. 7.
Medicinal preparation. E. M. Shelton. 2,276,241; Mar. 10.
Medicinal product. A. Barol. 2,294,889; Sept. 8.
Medium for producing images. M. D. McIntosh. 2,285,122; June 2.
Medium for use in making camera copy and preparing same. M. D. McIntosh. 2,301,900; Nov. 10.
Melamine, Manufacture of. A. Brookes. 2,287,597; June 23.
Melamine, Manufacture of. A. C. Wintringham and V. L. King. 2,284,079; May 26.
Melamine, Manufacturing of. V. L. King. 2,301,629; Nov. 10.
Melamine, Process for the production of. G. Widmer, J. Jakl, and W. Fisch. 2,288,964; July 7.
Melamine, Production of. R. Köhler. 2,301,053; Nov. 3.
Melting furnace, Tubular. P. Dunsheath and F. T. Griffiths. 2,287,671; June 23.
Melting point materials, Separation of different. A. H. Schutte. 2,296,456–9; Sept. 22.
Member for wheel, Ornamental. G. A. Lyon. 2,279,331; Apr. 14.
Membranes made of rubber or the like. Z. Martos. 2,305,453; Dec. 15.
Memorandum pad, Refillable. W. R. Buxton. 2,276,463; Mar. 17.
Memorial frame. A. N. Nickerson. 2,288,732; July 7.
Menaphthyl cellulose derivatives. W. Hentrich and R. Köhler. 2,284,282; May 26.
Mensuration instrument. P. H. McCanlies. 2,284,831; June 2.
Menthanes and products therefrom, Oxidizing. R. C. Palmer, C. H. Bibb, and W. T. McDuffee, Jr. 2,302,468; Nov. 17.
Menthanes, Oxidizing. R. C. Palmer, C. H. Bibb, and W. T. McDuffee, Jr. 2,302,463; Nov. 17.
Mercaptothiazine spiro compounds and making same. P. S. Pinkney. 2,271,400; Jan. 27.
Mercaptothiazoles with ammonia derivatives, Treating. E. L. Carr. 2,271,834; Feb. 3.
Mercaptothiazolines, Manufacture of. J. E. Jansen. 2,293,465; Aug. 18.
Merchandise container. F. Krause. 2,282,483; May 12.
Merchandise dispensing container. A. C. Weir. 2,295,313; Sept. 8.
Merchandise display cabinet. D. T. Waddell. 2,283,301; May 19.
Merchandising and display box. G. J. Dubey. 2,300,411; Nov. 3.
Merchandising device, Automaton. F. L. Dale. 2,273,836; Feb. 24.
Merchandising device, Mobile. C. M. Hatfield. 2,294,752; Sept. 1.
Mercurous sulphate, Oxidation of. K. M. Herstein. 2,277,046; Mar. 24.
Mercury boiler. O. L. Wood. 2,289,159; July 7.
Mercury compound, Organic. H. Klös. 2,273,443; Feb. 17.
Mercury compounds, Alkylene diamine alkyl. F. Wolff, K. Görnitz, and W. Harnack. 2,277,180; Mar. 24.
Mercury conserving switch. J. H. Staley. 2,298,178; Oct. 6.
Mercury interrupter. W. S. Brian. 2,273,928; Feb. 24.
Mercury into vacuum devices, Introducing. E. A. Reuter. 2,288,253; June 30.
Mercury light. W. S. Brian. 2,289,623; July 14.
Mercury mines, Treating. M. Randall. 2,300,965; Nov. 3.
Mercury 9,12-octadecadienoate and process of manufacturing. R. A. Stone. 2,269,743; Jan. 13.
Mercury ores and the like, Method and apparatus for roasting. G. E. Connolly. 2,302,841; Nov. 24.
Mercury relay. U. C. Hedin. 2,288,089; June 30.
Mercury relay. U. C. Hedin. 2,303,548; Dec. 1.
Mercury switch. H. E. Bucklen and U. C. Hedin. 2,282,512; May 12.
Mercury switch. N. H. Freeman. 2,291,544; July 28.
Mercury switch. C. W. Trautman and H. E. Bucklen, III. 2,296,194; Sept. 15.
Mercury switch. C. W. Trautman and W. E. Schirmer. 2,297,924; Oct. 6.
Meringue mixture. V. D. Littlefield. 2,271,654; Feb. 3.
Message delivery device. W. R. Hall. 2,270,021; Jan. 13.
Message differentiation apparatus. R. E. Zenner. 2,293,093; Aug. 18.
Metal alloy. C. W. Balke. 2,303,250; Nov. 24.
Metal alloy. R. A. Haskell. 2,303,272; Nov. 24.
Metal alloy. C. F. Smart. 2,288,655; July 7.
Metal alloy, Cutting. C. Baird. 2,299,871; Oct. 27.
Metal alloys, especially for tools, Production of hard. P. Schwarzkopf. Re. 22,207; Oct. 20.
Metal, Altering the composition of molten. M. J. Udy. 2,280,872; Apr. 28.
Metal and cast article, Casting. W. F. Wright. 2,283,152; May 12.
Metal and producing the same, Calorized. L. V. Adams. 2,279,268; Apr. 7.
Metal and products thereof, Making composite bearing. T. B. Chace. 2,268,565; Jan. 6.
Metal article and making, Hard. W. W. DeLamatter. 2,286,672; June 16.
Metal article and making same. H. Tormyn. 2,287,951; June 30.
Metal articles, Extrusion of. J. A. Heron. 2,300,221; Oct. 27.
Metal articles, Lining. H. R. Austin. 2,285,554; June 9.
Metal articles, Manufacture of nonporous. W. D. Jones. 2,287,251; June 23.
Metal articles, Method of and apparatus for surface hardening. A. E. Shorter. 2,274,005; Feb. 24.
Metal bending. B. Welser and M. G. Jewett. 2,290,134; July 14.
Metal bending machine. R. V. Carter. 2,279,654; Apr. 14.
Metal bodies, Apparatus for conditioning. J. H. Bucknam and A. J. Miller. 2,285,519; June 9.
Metal bodies, Locally heat-treating. L. K. Marshall. 2,294,413; Sept. 1.
Metal bodies, Making porous. R. G. Oit. 2,273,589; Feb. 17.
Metal bodies, Method and apparatus for conditioning. H. W. Jones. 2,285,518; June 9.
Metal bodies, Method of and apparatus for hardening surfaces of. A. B. Kinzel. 2,273,809; Feb. 17.
Metal bodies, Method of and apparatus for treating defective surfaces of. E. W. Deck. 2,282,397; May 12.
Metal bodies, Process and apparatus for desurfacing. E. Meincke. 2,290,290; July 21.
Metal bodies, Producing. A. W. Morris and W. J. Sinnott. 2,293,400; Aug. 18.
Metal body, Duplex. H. T. Reeve. 2,303,497; Dec. 1.
Metal body for automobiles. C. L. Waterhouse, Jr. 2,306,416; Dec. 29.
Metal body, Hard. J. Hinnuber. 2,285,205; June 2.
Metal bonded abrasive body. J. Hinnüber and E. Ammann. 2,279,045; Apr. 7.
Metal bracing. R. O. Boydstun. 2,302,101; Nov. 17.
Metal bung opening, Threaded sheet. J. Frease. 2,291,706; Aug. 4.
Metal, Casting. D. J. Campbell. 2,303,608; Dec. 1.
Metal casting. N. M. Campbell and D. J. Campbell. 2,294,959; Sept. 8.
Metal castings, Device for casting endless. S. Junghans. 2,295,041; Sept. 8.
Metal castings, Production of. R. W. Bailey. 2,274,580; Feb. 24.
Metal catcher for type casting machines, Waste. G. L. Curle. 2,270,034; Jan. 13.
Metal clip. F. W. Adams. 2,303,103; Nov. 24.
Metal closure, Pliable. J. W. Thomas. 2,298,777; Oct. 13.
Metal coated plastic material and producing the same. B. F. Walker. 2,303,871; Dec. 1.
Metal coating. R. R. Tanner and R. V. Harris. 2,303,242; Nov. 24.
Metal coating method and article produced thereby. R. R. Tanner. 2,293,779; Aug. 25.
Metal coating mixture. C. B. Francis. 2,291,460; July 28.
Metal coating process. G. J. Beckwith. 2,304,069; Dec. 8.
Metal coating process. H. N. Gilbert. 2,276,232; Mar. 10.
Metal, Coating sheet. R. J. Wean. 2,278,600; Apr. 7.
Metal coatings, Method and apparatus for applying. R. L. Wagner. 2,295,701; Sept. 15.
Metal coatings, Method and apparatus for applying. R. L. Wagner. 2,301,763; Nov. 10.
Metal coatings, Method and apparatus for applying. W. A. Wissler. 2,295,702; Sept. 15.
Metal components by grinding, Production of. F. W. Whitehead and S. J. Harley. 2,276,904; Mar. 17.
Metal composite articles, Making. W. A. Wissler. 2,299,778; Oct. 27.
Metal composition, Treating. S. Ruben. 2,307,005; Dec. 29.
Metal compound and making the same, Tall oil. H. Burrell. 2,305,352; Dec. 22.
Metal compounds of phthalocyamines, Manufacture of heavy. R. Stocker and A. Bucher. 2,276,598; Mar. 17.
Metal container, Sheet. A. L. Merolle. 2,286,221; June 16.
Metal coverings, Protective. W. H. Butler. 2,290,905; July 28.
Metal cutting tool. R. W. Andreasson. 2,290,934; July 28.
Metal cutting tools, Manufacturing. R. W. Andreasson. 2,290,933; July 28.
Metal deposits, Process of and apparatus for conditioning. W. A. Wissler and R. L. Wagner. 2,301,909; Nov. 10.

Metal derivatives of amio methylene aldehydes. A. J. van Peski, N. Max, and J. A. van Melsen. 2,278,965; Apr. 7.
Metal elements, Forming or working. H. W. Stark. 2,276,521; Mar. 17.
Metal elements, Making composite. R. P. Koehring. 2,289,658; July 14.
Metal fabric and article formed therefrom. J. Piliero. 2,272,276; Feb. 10.
Metal film resistor. J. W. Jira. 2,281,843; May 5.
Metal fixture for reclining chairs. M. Fox. 2,270,430; Jan. 20.
Metal flashing strip. C. H. Buetow. 2,296,499; Sept. 22.
Metal fluorides, Manufacture of. C. Adamoli. 2,303,783; Dec. 1.
Metal forming machine. H. A. Berliner. 2,279,964; Apr. 14.
Metal-forming machine. H. A. Berliner and C. De Boer. 2,279,965; Apr. 14.
Metal forming machine, Sheet and plate. W. R. Beatty. 2,283,310; May 19.
Metal founding. D. J. Campbell. 2,276,018; Mar. 10.
Metal frictional material, Making. W. G. Calkins. 2,299,877; Oct. 27.
Metal from ferrous metal bodies, Method of and apparatus for thermo-chemically removing. E. P. Jones. 2,289,968; July 14.
Metal goods container, Stacking. H. Paulin. 2,302,140; Nov. 17.
Metal hack saw, Hydraulically controlled. O. M. Jensen, F. T. Wruk, and J. R. McDonald. 2,300,047; Oct. 27.
Metal halide fluxes, Purification of. C. E. Nelson. 2,283,884; May 19.
Metal handled tool. M. J. Zimmer. 2,274,817; Mar. 3.
Metal insert for molded plastic articles and installing same. J. B. Tegarty. 2,304,036; Dec. 1.
Metal inserts for brake shoes and similar castings, Production of expanded. W. S. Fraula. Re. 22,204; Oct. 20.
Metal ironing board. D. W. Thomas. 2,281,729; May 5.
Metal, Making composite. T. B. Chace. 2,275,585; Mar. 10.
Metal, Manufacture of magnesium. G. H. Gloss and R. E. Clarke. 2,295,105; Sept. 8.
Metal, Method and apparatus for desurfacing. A. P. Scheller. 2,290,295; July 21.
Metal, Method and apparatus for drawing. A. Simons. 2,279,347–50; Apr. 14.
Metal negatives of models, Production of spray. M. Stössel. 2,280,865; Apr. 28.
Metal negatives of models, Production of spray. M. Stossel. 2,281,634; May 5.
Metal objects, Fabrication of laminated. A. E. Schuh. 2,280,981; Apr. 28.
Metal objects, Method and apparatus for heating. S. F. Keener and J. H. Hopkins. 2,277,592; Mar. 24.
Metal of salamanders, Method of and apparatus for removing the molten. F. H. N. Gerwig. 2,299,892; Oct. 27.
Metal oxide catalyst, Gel-type. R. E. Burk and E. C. Hughes. 2,270,503; Jan. 20.
Metal pipe or the like, Method and apparatus for heating. H. A. H. Pray. 2,288,483; June 30.
Metal plate construction, Reinforced. J. Schmeller, Sr. 2,284,022; May 26.
Metal plating bath and plating. J. J. Murray. 2,279,830; Apr. 14.
Metal-porcelain-glass vacuum-tight structure. P. R. Kalischer and M. J. Kofoid. 2,300,931; Nov. 3.
Metal, Porous. F. V. Lenel. 2,291,734; Aug. 4.
Metal powder, Making. E. P. Carney. 2,273,832; Feb. 24.
Metal, Powdered. C. Wentworth. 2,298,908; Oct. 13.
Metal powders, Treatment of. C. J. Ryan. 2,303,504; Dec. 1.
Metal press. D. Karron. 2,289,841; July 14.
Metal primers, Treatment of. J. S. Thompson and E. W. Goodspeed. 2,296,070; Sept. 15.
Metal, Process of and apparatus for thermochemically working ferrous. R. S. Babcock and E. Meincke. 2,296,376; Sept. 22.
Metal producing apparatus. R. K. Hopkins. 2,279,990; Apr. 14.
Metal production. H. A. Brassert. 2,287,663; June 23.
Metal products, Manufacture of. H. A. Brassert. 2,277,067; Mar. 24.
Metal products, Manufacture of. H. A. Brassert. 2,290,734; July 21.
Metal products, Manufacture of. H. A. Brassert. 2,296,498; Sept. 22.
Metal products, Producing composite. T. B. Chace. 2,291,026; July 28.
Metal recovery. S. C. Pool. 2,290,206; July 21.
Metal, Recovery of. L. R. M. Dearing. 2,292,207; Aug. 4.
Metal, Refining of. R. M. Gibson. 2,291,221; July 28.
Metal reinforcing for wooden frame buildings. W. F. Drew. 2,295,834; Sept. 15.
Metal-removing operations, Method of and apparatus for initiating. J. A. Rea. 2,288,026; June 30.
Metal rolling. C. J. Klein. 2,287,380; June 23.
Metal rolling. J. H. McElhinney. 2,279,579; Apr. 14.
Metal salts of organic polybasic acids, Preparation of. S. B. Tuwiner and D. A. Dodge. 2,301,762; Nov. 10.
Metal sash casement and frame. C. R. Nagel. 2,295,681; Sept. 15.
Metal scaffolding. N. S. Black. 2,303,428; Dec. 1.
Metal scrap, Treating light. M. Stern. 2,299,043; Oct. 13.
Metal seaming tool. Q. A. Paque. 2,305,987; Dec. 22.
Metal shaper. J. H. Schreiber and F. H. Dean. 2,295,130; Sept. 8.
Metal shapes, Formation of. C. D. Coxe. 2,298,348; Oct. 13.
Metal sheet and varnish therefor, Decorated. F. R. Stoner, Jr., and D. M. Gray. 2,299,433; Oct. 20.
Metal sheets, Method and apparatus for forming. B. Lermont and A. M. Wolf. 2,301,960; Nov. 17.
Metal shells and arbor for the same, Forming. J. L. Brannon and S. A. Mraz. 2,273,926; Feb. 24.
Metal sign press. E. G. Van Buren and R. F. Jackson. 2,284,076; May 26.
Metal spheres, Manufacturing. J. L. Gallup. 2,269,528; Jan. 13.
Metal spray gun. F. O. Albertson. 2,282,214; May 5.
Metal straightener. W. K. Beckwith and W. H. Lieber. 2,282,111; May 5.
Metal stretching press. H. F. MacMillin, W. R. Tucker, and R. Thoreson. 2,289,584; July 14.
Metal stretching press. H. F. MacMillin, W. R. Tucker, and R. Thoreson. 2,294,676; Sept. 1.
Metal stretching, using blank holder types of presses. P. C. Pocock. 2,302,953; Nov. 24.
Metal strip, Degreasing. W. E. Booth. 2,290,668; July 21.
Metal structure and making same, Porcelained. C. Masters. 2,302,563; Nov. 17.
Metal surfaces, Coated. F. R. Stoner, Jr., and D. M. Gray. 2,293,413; Aug. 18.
Metal surfaces, Coating. C. J. MacKay. 2,271,374–5; Jan. 27.
Metal surfaces, Coating. W. C. Morris. 2,271,706; Feb. 3.
Metal surfaces, Coating. W. C. Morris. 2,294,760–1; Sept. 1.
Metal surfaces, Coating of. W. C. Morris. 2,301,741; Nov. 10.
Metal surfaces, Method and material for treating. T. P. Remy. 2,294,571; Sept. 1.
Metal surfaces on backing metals, Forming bearing. C. M. Angel. 2,294,886; Sept. 8.
Metal surfaces, Phosphate coating ferrous. G. C. Romig. 2,298,312; Oct. 13.
Metal surfaces to resist staining or corrosion, Preparing. A. E. Stevenson. 2,306,143; Dec. 22.
Metal table. E. C. Booth. 2,283,351; May 19.
Metal tread. R. Leppla. 2,305,016; Dec. 15.
Metal treating. J. Happel and W. A. Howard. 2,288,803; July 7.
Metal, Treating. V. T. Malcolm. 2,298,397; Oct. 13.
Metal treating machine, Sheet. C. S. Woolford. 2,295,617; Sept. 15.
Metal treating solution. V. M. Darsey. 2,293,716; Aug. 25.
Metal, Treating strip. F. J. Herman, W. F. McGarrity, and L. D. Woodworth. 2,271,372; Jan. 27.
Metal, Treatment of. W. J. Clifford and H. H. Adams. 2,295,545; Sept. 15.
Metal, Treatment of. W. J. Clifford and H. H. Adams. 2,298,280; Oct. 13.
Metal treatment process and apparatus. G. W. Goerner. 2,277,268; Mar. 24.
Metal-turning-lathe attachment. P. W. G. Nielson. 2,273,369; Feb. 17.
Metal vapor lamp, High pressure. H. C. Rentschler. 2,273,450; Feb. 17.
Metal, Weld. D. K. Crampton and H. L. Burghoff. 2,269,581; Jan. 13.
Metalworker's tool. M. C. Herget. 2,279,089; Apr. 7.
Metalworking machine. H. G. Kellogg. 2,287,254; June 23.
Metal working machine. H. G. Kellogg and F. P. Sims. 2,305,354; Dec. 15.
Metalworking press. W. F. Longfield. 2,283,505; May 19.
Metal working press. W. P. Merrill. 2,269,778; Jan. 13.
Metallic alloys, Separation and recovery of metals from. J. D. Gat. 2,290,549; July 21.
Metallic article for use at elevated temperatures, Coated. M. D. Lucas. 2,300,454; Nov. 3.
Metallic articles and the like for shipment, Assembling. D. F. Hedges. 2,283,930; May 26.
Metallic articles, Forming. L. A. Young. 2,269,839; Jan. 13.
Metallic bonding apparatus. M. Merlub-Sobel and C. A. Medsker. 2,277,654; Mar. 24.
Metallic broad bands and strips, Continuous method of rolling. H. Puppe. 2,305,793; Dec. 22.
Metallic can. J. Costa. 2,293,424; Aug. 18.
Metallic closures, Forming. J. J. Williams. 2,297,643; Sept. 29.
Metallic coating. J. Loiseleur. 2,278,722; Apr. 7.
Metallic compositions for electrical contacts and the like. I. W. Cox. 2,288,122; June 19.
Metallic compounds from solution, Preventing precipitation of. E. B. Bell. 2,304,791; Dec. 15.
Metallic container. W. I. Gladfelter and G. Kauffmann. 2,295,729; Sept. 15.

Metallic elements from water, The removal of. G. H. Nelson, M. Levine, and D. F. J. Lynch. 2,269,315; Jan. 6.
Metallic elements or the like, Assembly of. J. Brasseur. 2,293,239; Aug. 18.
Metallic filamentous material. F. C. Jacobs. 2,274,699; Mar. 3.
Metallic films, Forming. H. M. Lang. 2,304,182; Dec. 6.
Metallic magnesium from mixtures of byrillium and magnesium, The removal of. G. Jaeger and A. Rudert. 2,274,237; Feb. 24.
Metallic magnesium from mixtures of elemental magnesium and carbon monoxide, produced by the carboniferous reduction, at high temperatures, of magnesium oxide, Recovery of. W. C. Seifert. 2,268,779; Jan. 6.
Metallic material, Heat corrosion resistant. R. A. Axline. 2,300,400; Nov. 3.
Metallic material in cold reducing mills, Tensioning. E. D. Spangler. 2,303,143; Nov. 24.
Metallic members and joint thereby produced, Joining. M. R. Scott. 2,271,210; Jan. 27.
Metallic members, Reinforcing protuberances on. C. D. Rieger. 2,290,619; July 21.
Metallic oxides, Reducing. J. C. Hartley. 2,296,522; Sept. 22.
Metallic pigment. F. C. Arthur. 2,272,629; Feb. 10.
Metallic pigments and preparing same. A. Schroder. 2,273,597; Feb. 17.
Metallic powder, Composite. R. S. Reynolds. 2,299,034; Oct. 13.
Metallic receptacle. D. G. Patterson. 2,305,224; Dec. 15.
Metallic salt coupler compound, Nondiffusing. W. D. Peterson. 2,296,306; Sept. 22.
Metallic salts, Evaporation of. G. B. Sabine. 2,301,456; Nov. 10.
Metallic salts of mahogany sulphonate and making the same. F. M. Archibald and J. B. Holtzclaw. 2,304,230; Dec. 8.
Metallic sheets, Conveying. F. Eberhart. 2,276,472; Mar. 17.
Metallic soap solutions. R. J. Myers. 2,289,316; July 7.
Metallic structures, Method of and means for electrically protecting against corrosion partially submerged linear. G. N. Scott. 2,273,897; Feb. 24.
Metallic surfaces, Decorating. R. S. Smith and R. S Lynch. 2,277,725; Mar. 31.
Metallic-vapor discharge device. M. Steenbeck. 2,301,980; Nov. 17.
Metallo organo derivatives. S. Shappirio. 2,272,133; Feb. 3.
Metallurgical apparatus. E. W. Steele and J. G. Leckie. 2,300,987; Nov. 3.
Metallurgical furnace. C. E. Moran. 2,289,719; July 14.
Metallurgical process. R. M. Gibson. 2,291,222; July 28.
Metallurgical slags, Treating. B. M. S. Kalling and P. G. L. Brannstrom. 2,295,219; Sept. 8.
Metallurgy. M. J. Udy. 2,281,216; Apr. 28.
Metallurgy of ferrous metals. F. H. Clark and R. F. Dirkes. 2,284,638; June 2.
Metals and alloys, Preparing. E. Zintl and W. J. Morawietz. 2,301,663; Nov. 10.
Metals and flux composition therefor, Heating and melting precious. H. R. Berger. 2,281,528; Apr. 28.
Metals and metal alloys during casting, Treating. S. Junghans. 2,304,258; Dec. 8.
Metals and metal alloys in finely divided form for the manufacture of dental amalgams, Conversion of. E. Kaufmann and W. Truthe. 2,271,264; Jan. 27.
Metals and the product thereof, Cladding. S. Deutsch. 2,269,523; Jan. 13.
Metals, Brazing light. M. A. Miller. 2,299,164–8; Oct. 20.
Metals, Casting. F. J. Mackett, Jr. 2,295,227; Sept. 8.
Metals, Cleaning. J. J. Turin. 2,288,980; July 7.
Metals, Continuously molding. A. Welblund and F. Benard. 2,284,703; June 2.
Metals, Decorating and resurfacing. A. D. Small. 2,273,665; Feb. 17.
Metals, Electrodeposition of. G. W. Heise and E. A. Schumacher. 2,273,036; Feb. 17.
Metals, Electrodeposition of. R. Lind, W. J. Harshaw, and K. E. Long. 2,290,342; July 21.
Metals, Electrodeposition of. R. Lind, W. J. Harshaw, and K. E. Long. 2,291,590; July 28.
Metals, Granulating. R. Hart. 2,280,703; Apr. 21.
Metals, Grinding hard. A. Nagy. 2,271,743; Feb. 3.
Metals, Heating of. F. C. Hasse and A. A. Bernard. 2,280,150; Apr. 21.
Metals in paints, varnishes, linoleums, etc., Incorporating drying. A. Minich. 2,287,116; June 23.
Metals into finely divided form, Conversion of. W. Truthe. 2,304,130; Dec. 8.
Metals, Leveling and hardening thin gauge. H. V. Thaden. 2,275,095; Mar. 3.
Metals, Metallurgy of ferrous. F. H. Clark and R. F. Dirkes. 2,275,420; Mar. 10.
Metals, Metallurgy of ferrous. F. H. Clark and R. F. Dirkes. 2,295,334; Sept. 8.
Metals, Method and composition for treating. J. S. Thompson. 2,302,643; Nov. 17.
Metals or metal alloys, Process and apparatus for the conversion of molten. O. Landgraf. 2,306,449; Dec. 29.
Metals, Packing of powdered. P. P. Alexander. 2,284,551; May 26.
Metals, Purifying. G. E. Behr and L. H. Schroeder. 2,296,196; Sept. 15.
Metals, Purifying. T. R. Jones. 2,280,706; Apr. 21.
Metals, Refining of nonferrous. J. R. Stack. 2,286,240–1; June 16.
Metals, Refining of nonferrous. J. R. Stack. 2,294,053; Aug. 25.
Metals, Resurfacing of. T. Dockray. 2,295,204; Sept. 8.
Metals, Treating. M. Vogen-Jorgensen. 2,274,946; Mar. 3.
Metals, Treating and coating. J. L. Schueler. 2,276,101; Mar. 10.
Metals, Treatment of. W. Bridges. 2,280,470; Apr. 21.
Metals, Treatment of. F. B. Quinlan and L. P. Grobel. 2,303,869; Dec. 1.
Metals, Treatment of cast. A. B. Kinzel. 2,280,833; Apr. 28.
Metals using cutting tools, Machining. G. Roesner, L. Schuster, F. K. F. G. von Ravensburg, H. Faber, and H. Riske. 2,298,418; Oct. 13.

Meter: *See*—

Ampere demand meter.
Audible meter.
Batch meter.
Boiler efficiency meter.
Color temperature meter.
Compensated meter.
Differential fluid meter.
Direct reading meter.
Distant and height meter.
Drift meter.
Electric meter.
Electricity meter.
Exposure meter.
Float controlled meter.
Flow meter.
Fluid meter.
Fluid-speed meter.
Free parking meter.
Frequency deviation meter.
Gas meter.
Gasoline meter.
Grade meter.
Gravity meter.
Headlight output meter.
Induction meter.
Liquid meter.
Parking meter.
Peak demand meter.
Phase meter.
Photoelectric exposure meter.
Photographic exposure meter.
Radio frequency watt meter.
Rate of climb meter.
Recording demand meter.
Relative humidity meter.
Rotary fluid meter.
Sewage meter.
Single phase var meter.
Summation meter.
Thermal type demand meter.
Thermally adjustable meter.
Tin gas meter.
Torque meter.
Volt-ampere meter.
Watt-hour meter.
Wave meter.

Meter. S. J. A. M. Bagno. 2,270,991; Jan. 27.
Meter. E. L. Hurt. 2,285,859; June 9.
Meter and bomb sight, Pilot's drift. S. M. Burka and G. V. Holloman. 2,276,285; Mar. 17.
Meter and coin slot therefor, Parking. W. J. Herschede, W. F. Herschede, and W. N. Woodruff. 2,289,838; July 14.
Meter and cooling means therefor. V. A. Hoover. 2,285,436; June 9.
Meter and method, Null type. W. N. Tuttle. 2,294,941; Sept. 8.
Meter and range finder, Combined exposure. N. Miller. 2,296,292; Sept. 22.
Meter attachment, Automatic computing and billing. H. M. Keckley. 2,270,591; Jan. 20.
Meter changing water cutoff. S. Valuch. 2,299,365; Oct. 20.
Meter circuit protective means. J. K. Hodnette. 2,300,922; Nov. 3.
Meter connection appliance, Electric. G. E. Palmer. 2,270,228; Jan. 20.
Meter drums, Forming. H. Buchholz. 2,290,904; July 28.
Meter for cutting pipes, Angle. L. W. Wolfe. 2,272,860; Feb. 10.
Meter for road building, Calculating. R. E. Burnham and G. V. Burnham. 2,276,153; Mar. 10.
Meter mechanism, Prepayment. R. C. Graseby. 2,306,542; Dec. 29.
Meter, particularly for radio navigation purposes, Indicating. F. N. Scaife and C. L. Lipman. 2,300,814; Nov. 3.
Meter reading apparatus. W. Leathers. 2,295,533; Sept. 15.
Meter reading apparatus. W. Leathers. 2,304,698; Dec. 8.
Meter-reading apparatus, Automatic. W. Leathers. 2,283,070–2; May 12.
Meter-reading apparatus, Automatic. W. Leathers. 2,285,819; June 9.
Meter reading apparatus, Automatic. W. Leathers. 2,295,534; Sept. 15.
Meter reading device. E. C. Mirk. 2,280,775; Apr. 28.
Meter recording attachment, Maximum demand. D. B. Green and R. R. Sprole. 2,268,705; Jan. 6.
Meter repair vise, Water. B. F. Curtis. 2,305,143; Dec. 15.
Meter seal. H. Chrisman. 2,284,511; May 26.
Meter structure incorporating pressure relieving devices. W. P. Hutchinson and A. S. McIntire. 2,274,697; Mar. 3.

Meter support for electric service equipment. C. J. Grieder. 2,275,753; Mar. 10.
Meter with compensating device, Adjustable rotary. C. S. Hazard. 2,286,411; June 16.
Metering conveyer for bulk material, Continuous. E. S. Mason. 2,288,099; June 30.
Metering device, Liquid. L. Bryan. 2,287,829; June 30.
Metering device, Liquid. T. A. McCoy. 2,285,527; June 9.
Metering system. F. L. Currie. 2,295,636; Sept. 15.
Metering system for electrical plant use, Variable discount. J. M. Boyle. 2,273,829; Feb. 24.
Metering system, Remote. G. W. Pickels. 2,286,180; June 9.
Metering valve. R. W. De Lancey. 2,271,183; Jan. 27.
Metering valve, Temperature compensating. R. W. Johnson. 2,274,145; Feb. 24.
Methane, Chlorination of. P. F. Pie, Jr. 2,280,928; Apr. 28.
Methanol, Obtaining. W. D. Wilcox. 2,279,153; Apr. 7.
Methanol, Process for synthesizing. R. L. Brown. 2,281,228; Apr. 28.
Method and apparatus for applying coating materials. J. S. Smyser. 2,287,837; June 30.
Method and apparatus for closing and sealing paperboard boxes and cartons. H. A. Carruth. 2,270,264; Jan. 20.
Method and apparatus for coating materials and articles. H. W. Pleister. 2,271,094; Jan. 27.
Method and apparatus for controlling concentration. A. F. Kalmar and W. R. Huguenin. 2,290,473; July 21.
Method and apparatus for cooking foods. J. Mills and C. W. Lang. 2,270,327; Jan. 20.
Method and apparatus for crimping box straps. C. Schmutzer and K. Manrodt. 2,270,971; Jan. 27.
Method and apparatus for dehydrating liquid products. J. M. Hall. 2,280,073; Apr. 21.
Method and apparatus for digging beets. R. C. Zuckerman. 2,288,985; July 7.
Method and apparatus for direct-steam treatment of extracted solid materials. M. Bonotto. 2,277,361; Mar. 24.
Method and apparatus for discharging baked loaves of bread, cake, or the like from pans. E. O. Engels. 2,271,937; Feb. 3.
Method and apparatus for driving nails. J. L. Hunter and G. M. Criger. 2,273,268; Feb. 17.
Method and apparatus for effecting particle size reduction. C. E. Berry. 2,280,619; Apr. 21.
Method and apparatus for efficiently sterilizing air in ducts. E. G. F. Arnott. 2,279,810; Apr. 14.
Method and apparatus for eliminating undesired vegetation. W. B. Clary and J. J. Dolan. 2,290,942; July 28.
Method and apparatus for filtering. H. F. Jordan. 2,272,175; Feb. 10.
Method and apparatus for forming cup-shaped articles. F. H. Milford. 2,292,462; Aug. 11.
Method and apparatus for frequency changing. F. C. P. Henroteau. 2,277,516; Mar. 24.
Method and apparatus for handling skelp. C. W. Wolfe. 2,269,093; Jan. 6.
Method and apparatus for heat treating and sintering. J. S. Pecker and H. A. Simpson. 2,271,091; Jan. 27.
Method and apparatus for incorporating fibrous material in rubber. J. W. Kuhn. 2,273,206; Feb. 17.
Method and apparatus for inking printing cylinders. A. M. Wickwire, Jr. 2,278,387; Mar. 31.
Method and apparatus for inserting coils on armature cores. J. F. Cullin. 2,272,263; Feb. 10.
Method and apparatus for inserting packing in containers. E. E. Lakso. 2,269,722; Jan. 13.
Method and apparatus for machining materials. M. Mallory. 2,272,271; Feb. 10.
Method and apparatus for making corrugated tubes. W. G. Harding. 2,272,704; Feb. 10.
Method and apparatus for making dental restorations. S. C. Fournet. 2,270,629; Jan. 20.
Method and apparatus for making dished heads. C. B. Cushwa and T. C. Kane. 2,287,091; June 23.
Method and apparatus for making flexible metal tubing. A. Dreyer. 2,273,027; Feb. 17.
Method and apparatus for making lead oxide powder. J. L. Woodbridge. 2,269,094; Jan. 6.
Method and apparatus for making paper. H. A. Wolf. 2,281,964; May 5.
Method and apparatus for making tube. E. O. Woeller. 2,292,810; Aug. 11.
Method and apparatus for manipulating slabs and the like. W. C. Weidner and A. M. Keller. 2,271,213; Jan. 27.
Method and apparatus for manufacturing phonographic disks. A. B. St. Hilaire. Re. 22,128; July 7.
Method and apparatus for manufacturing pottery ware. W. J. Miller. 2,268,717; Jan. 6.
Method and apparatus for mixing. N. Nielsen. 2,292,897; Aug. 11.
Method and apparatus for prevention of formations in transfer lines. F. R. Russell. 2,271,955; Feb. 3.
Method and apparatus for producing artificial structures. G. D. Graves. 2,273,188; Feb. 17.
Method and apparatus for producing bound batts. H. B. Lindsay and N. R. Easter. 2,288,095; June 30.
Method and apparatus for producing pellicles. R. J. Kimmick. 2,291,238; July 28.
Method and apparatus for protecting cables. W. B. Elmer. 2,306,331; Dec. 22.
Method and apparatus for pumping volatile liquids. O. A. Hansen. 2,292,375; Aug. 11.
Method and apparatus for purifying gases. H. Holzwarth. 2,271,642; Feb. 3.
Method and apparatus for sealing vitreous vessels. D. S. Gustin. 2,273,441; Feb. 17.
Method and apparatus for signaling. H. Hoover, Jr. 2,272,201; Feb. 10.
Method and apparatus for supplying current to exciter lamps. G. Friedl, Jr. 2,287,981; June 30.
Method and apparatus for television. P. C. Goldmark. 2,287,033; June 23.
Method and apparatus for the operation of photoelectric cells. W. Borberg. 2,287,965; June 30.
Method and apparatus for the production of artificial structures. W. W. Heckert. 2,273,105; Feb. 17.
Method and apparatus for treating air. F. H. Hibberd. 2,273,108; Feb. 17.
Method and apparatus for treating concrete. R. E. Davis. 2,289,247; July 7.
Method and apparatus for treating materials. H. G. Vore. 2,274,284; Feb. 24.
Method and apparatus for waving hair. B. F. Davis. 2,270,933; Jan. 27.
Method and apparatus for winding coils. C. P. Boucher. 2,269,405; Jan. 6.
Method and machine for sealing vitreous vessels. M. E. McGowen and R. A. Rehberg. 2,273,445; Feb. 17.
Method and mold for applying stucco on walls to represent stone. D. S. Fralick. 2,286,531; June 16.
Method of and apparatus for building sea walls. J. B. Brockhurst. 2,272,236; Feb. 10.
Method of and apparatus for controlling concentration. M. C. Hanson and J. N. Sharma. 2,290,471; July 21.
Method of and apparatus for controlling flow. R. W. Pressey. 2,273,217; Feb. 17.
Method of and apparatus for cutting blanks from sheet material. R. W. Cummings. 2,268,856; Jan. 6.
Method of and apparatus for delivering tickets, flat strips and similar laminae singly from a stack. G. E. Weber and J. Sawyer. 2,288,870; July 7.
Method of and apparatus for determining the density of material. W. F. Cummins, Jr. 2,287,027; June 23.
Method of and apparatus for disintegration. J. H. Kennedy. 2,291,043; July 28.
Method of and apparatus for dispensing liquefied gas mixtures. L. J. White. 2,290,839; July 21.
Method of and apparatus for eliminating impurities when separating gas mixtures. H. T. Ross. 2,287,137; June 23.
Method of and apparatus for forming fiber can bodies. A. G. Hatch and R. S. Condon. 2,288,161; June 30.
Method of and apparatus for initiating desurfacing operations. A. P. Scheller. 2,288,027; June 30.
Method of and apparatus for lubricating sheet metal. J. Duffy. 2,272,368; Feb. 10.
Method of and apparatus for making dentures. W. E. Sanborn. 2,270,561; Jan. 20.
Method of and apparatus for making solder connections. W. E. Ingerson. 2,274,413; Feb. 24.
Method of and apparatus for manufacturing confectionery products. N. M. Thomas. 2,274,464; Feb. 24.
Method of and apparatus for producing bags. G. A. Robinson. 2,272,251; Feb. 10.
Method of and apparatus for producing individual tea bags. S. R. Howard. 2,269,532; Jan. 13.
Method of and apparatus for recovering precious ores. E. Keyser and S. Prusinski. 2,270,526; Jan. 20.
Method of and apparatus for separating composite material into its components. J. H. Dickerson. 2,269,307; Jan. 6.
Method of and apparatus for the aluminothermic welding of rails. E. F. Begtrup. 2,292,601; Aug. 11.
Method of and apparatus for utilizing dry ice. G. Merkle. 2,289,060; July 7.
Method of and mechanism for adjusting the size of the opening in shoe uppers. F. De Curtis and F. De Vito. 2,292,106; Aug. 4.
Method of heat-treating materials in processes such as production of Portland cement or reduction of ores. M. W. Ditto and R. F. Leftwich. 2,270,870; Jan. 27.
Method of treating solutions. G. A. Petroe. 2,272,818; Feb. 10.
Methyl and ethyl lead compounds, Manufacture of. G. Calingaert and H. A. Beatty. 2,270,109; Jan. 13.
Methyl esters of hydrazoic acid as insecticides, Aromatic substituted. I. Hechenbleikner. 2,286,169; June 9.
Methyl silicon halides. E. G. Rochow. 2,286,763; June 16.
Methylol compounds of urea or thiourea stable in storage, Preparation of. H. Scheuermann. 2,300,976; Nov. 3.
Methyltrimethylolmethane, Preparation of. M. M. Brubaker and R. A. Jacobson. 2,292,926; Aug. 11.
Mica containing pigment and making the same. F. C. Atwood. 2,278,970; Apr. 7.
Mica, Treating. F. C. Atwood. 2,306,292; Dec. 22.
Microfacsimile system. A. N. Goldsmith. 2,275,898; Mar. 10.
Microimpression tool. P. C. Yuhase. 2,269,616; Jan. 13.

Microinjector. S. R. Dutky and W. C. Fest. 2,270,804; Jan. 20.
Microlapping machine. H. S. Indge. 2,272,974; Feb. 10.
Micrometer adjustment device. R. E. Reason and T. W. Clifford. 2,278,945; Apr. 7.
Micrometer divider. J. F. Farrar. 2,285,918; June 9.
Micrometer gauge. R. W. Sumner. 2,302,355; Nov. 17.
Micrometer gauge for internal threads. T. C. Graham. 2,287,097; June 23.
Micrometer means for positioning machine elements. F. P. Kruse. 2,293,745; Aug. 25.
Micrometer mechanism. H. Ernst and A. H. Dall. 2,271,817; Feb. 3.
Microphone. J. R. Cubert. 2,304,339; Dec. 8.
Microphone. B. A. Proctor. 2,293,078; Aug. 18.
Microphone, Carbon. N. A. J. Voorhoeve and J. W. Knevel. 2,302,278; Nov. 17.
Microphone, Condenser. E. Gerlach. 2,297,211; Sept. 29.
Microphone holder. L. E. Perry. 2,277,143; Mar. 24.
Microphoto indexing system. R. Stuart. 2,284,776; June 2.
Microprojection apparatus. R. S. Estey. 2,300,559; Nov. 3.
Microscope. L. Marton. 2,301,302; Nov. 10.
Microscope and illuminated stand therefor. J. L. Gary. 2,287,764; June 23.
Microscope, Comparison. J. D. Minton and W. F. Klemm. 2,286,430; June 16.
Microscope, Electron. E. G. Ramberg and G. A. Morton. 2,271,990; Feb. 3.
Microscope, Electron. S. Ramol. 2,281,325; Apr. 28.
Microscope, Electronic. E. Ruska. 2,272,353; Feb. 10.
Microscope, Electronic. E. Ruska. 2,274,215; Feb. 24.
Microscope, Electronic. E. Ruska and H. Schuchmann. 2,277,024; Mar. 17.
Microscope objective. E. O. Bernhardt. 2,305,760; Dec. 22.
Microscope, Shielded electronic. L. Marton. 2,301,303; Nov. 10.
Microscope specimen chamber, Electron. J. Hillier. 2,272,843; Feb. 10.
Microscope, Ultraviolet or electronic. M. Von Ardenne. 2,273,235; Feb. 17.
Microscopic carriage. V. M. Posada. 2,279,412; Apr. 14.
Microtome. O. W. Richards. 2,292,973; Aug. 11.
Microwave device. I. Wolff. 2,295,315; Sept. 8.
Mildewproofing and mothproofing treatment. M. Leatherman. 2,288,810; July 7.
Mileage reminder of the dial type, Automobile. L. Illmer. 2,284,903; June 2.
Mileage reminder of the drum type, Automotive. L. Illmer. 2,277,665; Mar. 31.
Miles per gallon gauge. L. T. E. Thompson. 2,282,438; May 12.
Milk bottle cap. J. F. Price. 2,305,494; Dec. 15.
Milk bottle rack. C. E. McCartney. 2,271,702; Feb. 3.
Milk can cover. H. F. Millmann. 2,268,763; Jan. 6.
Milk container and internal closure or separator. W. C. Teunisz. 2,279,419; Apr. 14.
Milk cooler, Portable. H. C. Keyser. 2,285,520; June 9.
Milk desiccators, End dam for. H. Magnus. 2,281,588; May 5.
Milk dispenser. W. Tamminga. 2,272,442; Feb. 10.
Milk dispensing apparatus. W. Tamminga. 2,272,443; Feb. 10.
Milk, Making modified evaporated. J. P. Meyenberg. 2,288,825; July 7.
Milk or other food products, Sterilizing. H. L. Griffin, A. R. Robb, R. W. Titus, and H. T. Gebhardt. 2,298,693; Oct. 13.
Milk, Preparing dried. N. M. Kronberg. Re. 22,170; Sept. 1.
Milk product, Dried. J. D. Ingle. 2,273,469; Feb. 17.
Milk products. Heat treating of. C. F. Derleth. 2,297,348; Sept. 29
Milk protector, Sanitary. J. Molander. 2,292,766; Aug. 11.
Milk sediment testing device. O. Hanson. 2,276,841; Mar. 17.
Milker claw construction. F. G. Hodsdon. 2,290,239; July 21.
Milking machine. B. H. Anderson. 2,287,506; June 23.
Milking machine. R. L. Hinman. 2,294,300; Aug. 25.
Mill: *See*—
Attrition mill.
Casing mill.
Colloid mill.
Colloidal mill.
Crushing mill.
Disintegrating mill.
End loading tumbling mill.
Feeder for 2-roll mill.
Grinding mill.
Hammer mill.
Pellet mill.
Pulverizing mill.
Rolling mill.
Separating mill.
Side loading tumbling mill.
Stamp mill.
Tandem rolling mill.
Tube mill.
Mill. C. M. Bindner. 2,287,659; June 23.
Mill and cutter therefor, Box. R. E. Schoenberger. 2,296,688; Sept. 22.
Mill and method of preparing animal fodder, Feed. O. W. Randolph. 2,289,727; July 14.
Mill and separator, Combined. S. B. Kanowitz. 2,280,238; Apr. 21.
Mill conveyer, Steel. G. A. Bee and J. E. McBride. 2,295,526; Sept. 15.
Mill for granulating and pulverizing coffee. K. C. Allen. 2,284,789; June 2.
Mill impact equalizer for flexible couplings, Roll. E. R. Backus. 2,305,594; Dec. 22.
Mill or disintegrator, Attrition. T. D. Shankel. 2,293,667; Aug. 18.
Mill rolls, Method and apparatus for controlling alignment of. F. P. Dahlstrom. 2,289,410; July 14.
Mill with operating rolls and supporting rolls, Rolling. B. Fagerstrom and K. W. A. Lundstrom. 2,294,970; Sept. 8.
Milling attachment, Full universal all-speed. K. D. Hubbard. 2,281,353; Apr. 28.
Milling machine. F. W. Curtis. 2,289,874; July 14.
Milling machine. F. W. Curtis. 2,301,525; Nov. 10.
Milling machine. G. B. Hirsch. 2,289,912; July 14.
Milling machine. F. Koch. 2,280,436; Apr. 21.
Milling machine. F. Koch. 2,283,153–4; May 12.
Milling machine. N. M. Marsilius. 2,292,892; Aug. 11.
Milling machine. H. E. Musselman. 2,285,743; June 9.
Milling machine, All angle. J. H. Richards. 2,288,648; July 7.
Milling machine attachment. G. L. Preston. 2,278,897, Apr. 7.
Milling machine, Molding sand. H. L. Burg. 2,304,882; Dec. 15.
Milling machine, Thread. H. E. Van Ness and A. B. Lamoreaux. 2,290,395; July 21.
Milling, Method of and machine for. C. E. Kraus. 2,275,443; Mar. 10.
Mills, Control system for rolling. G. E. Stoltz. 2,281,083; Apr. 28.
Mine, Aerial. E. Bickel. 2,274,264; Feb. 24.
Mine car bearing. R. C. Kepner. 2,278,883; Apr. 7.
Mine car bumper and draft gear. V. Willoughby. 2,274,879; Mar. 3.
Mine car, Spring mounted. H. H. Pancake. 2,278,893; Apr. 7.
Mine car transporting vehicle. J. D. Russell. 2,290,652; July 21.
Mine device, Protective. R. R. Hansen. 2,294,296; Aug. 25.
Mine or similar car. R. W. Joy. 2,271,195; Jan. 27.
Mineral aggregate minerals, Preparing pre-treated. C. C. Plumb. 2,305,989; Dec. 22.
Mineral aggregates, Coating. E. B. Tucker and H. M. Grubb. 2,276,436; Mar. 17.
Mineral-coating composition, Preparation of. F. H. Frost and K. E. Terry. 2,277,952; Mar. 31.
Mineral concentration. L. J. Christmann, D. W. Jayne, Jr., and S. E. Erickson. 2,278,060; Mar. 31.
Mineral concentrator. A. A. Johnston. 2,276,044; Mar. 10.
Mineral feedstuff. F. H. Emery and I. Levis. 2,295,643; Sept. 15.
Mineral filler, Preparing. R. J. Shaw. 2,299,933; Oct. 27.
Mineral materials, Treating. R. L. Knowles, R. W. Frischmuth, and H. S. Colton. 2,306,021; Dec. 22.
Mineral oil and the oil resulting therefrom, Producing a chlorinated. E. R. Wiles. 2,281,648; May 5.
Mineral oil as to its foaming properties, Improving a. C. Winning, R. L. van Voorhies, and J. G. McNab. 2,294,145; Aug. 25.
Mineral oil composition. E. W. Fuller. 2,298,557; Oct. 13.
Mineral oil composition and improving agent therefor. D. E. Badertscher, R. H. Williams, and H. G. Berger. 2,279,218; Apr. 7.
Mineral oil composition, Stabilized. E. W. Fuller. 2,281,520; Apr. 28.
Mineral oil, Compounded. J. O. Clayton, B. B. Farrington, and R. L. Humphreys. 2,274,291; Feb. 24.
Mineral oil, Cracking. A. A. Phelan. 2,304,507; Dec. 8.
Mineral oil distillates, Desulphurizing. C. L. Dunn. 2,285,696; June 9.
Mineral oil gels. W. I. Patnode. 2,298,066; Oct. 6.
Mineral oil products, Treatment of. E. Hene. 2,279,461; Apr. 14.
Mineral oil, Refining. J. L. Huggett. 2,301,281; Nov. 10.
Mineral oil, Refining. M. C. K. Jones. 2,300,158; Oct. 27.
Mineral oils, Desulphurizing. F. E. Wilkinson. 2,303,970; Dec. 1.
Mineral oils, Dewaxing. B. Miller. 2,303,703; Dec. 1.
Mineral oils, Dewaxing of white. J. W. Hassler and V. C. Lazzaro. 2,300,420; Nov. 3.
Mineral oils, Refining. G. S. Bays, Jr., and J. L. Franklin, Jr. 2,296,417; Sept. 22.
Mineral oils, Refining. A. L. Lyman. 2,274,373; Feb. 24.
Mineral oils, Refining of. B. T. Brooks and F. W. Schumacher. 2,301,246; Nov. 10.
Mineral oils, Refining of. J. B. Maxwell and K. E. Thorp. 2,301,304; Nov. 10.
Mineral oils, Refining of. R. F. Pfennig. 2,295,048; Sept. 8.
Mineral piercing and cutting. R. B. Aitchison, C. J. Burch, and C. W. Swartout. 2,286,191; June 16.
Mineral piercing and cutting. R. B. Aitchison, G. H. Smith, and C. W. Swartout. 2,286,192; June 16.
Mineral separating apparatus. J. B. Courcnq. 2,272,365; Feb. 10.
Mineral separator. H. A. Mau. 2,305,020; Dec. 15.

Mineral separator. J. C. Shannon. 2,279,895; Apr. 14.
Mineral wax composition. L. A. Hamilton, R. C. Moran, and A. R. Cattell. 2,301,806; Nov. 10.
Mineral wool. R. C. Johnson. 2,300,930; Nov. 3.
Mineral wool product and making it. W. M. MacAlpine. 2,282,230; May 5.
Mineral wool product, Manufacturing. H. T. Coss, W. M. MacAlpine, and H. V. Swindell. 2,305,516; Dec. 15.
Minerals, Concentrating. E. W. Greene. 2,299,893; Oct. 27.
Minerals, Concentrating phosphate. A. Crago. 2,293,640; Aug. 18.
Minerals, Device for recovery of. H. L. Johnson. 2,287,804; June 30.
Minerals, Flotation of nonmetallic. L. J. Christmann and S. E. Erickson. 2,300,827; Nov. 3.
Minerals, Preparation of finely divided synthetic. J. G. Strieby. 2,269,608; Jan. 13.
Mine-sweeping apparatus. W. F. Yancey. 2,270,694; Jan. 20.
Mining. Y. Kida. 2,272,013; Feb. 3.
Mining apparatus. C. F. Osgood. 2,284,677; June 2.
Mining apparatus. L. E. Simmons. 2,269,793; Jan. 13.
Mining apparatus, Dry placer. L. McLean. 2,277,497; Mar. 24.
Mining cutter bit. H. M. Stephens. 2,305,040; Dec. 15.
Mining machine. R. K. Jeffrey. 2,278,656; Apr. 7.
Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,285,861–2; June 9.
Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,285,864; June 9.
Mining machine. J. F. Joy. 2,283,212; May 19.
Mining machine. J. F. Joy. 2,291,633; Aug. 4.
Mining machine. D. R. Richards. 2,291,286; July 28.
Mining machine. J. D. Russell. 2,282,749; May 12.
Mining machine. J. E. Tracy. 2,302,073; Nov. 17.
Mining machine, Chain cutting. T. E. Pray. 2,275,651; Mar. 10.
Mining machine, Coal. J. F. Joy. 2,302,034; Nov. 17.
Mining machine cutter bar. H. M. Morrow. 2,304,505; Dec. 8.
Mining machine, Dry placer. C. R. Dennison. 2,270,275; Jan. 20.
Mining machine, Kerf-cutting. F. A. Lindgren. 2,283,376; May 19.
Mining machine, Placer. F. Tucker. 2,293,228; Aug. 18.
Mining machinery. O. F. Lewis. 2,276,731; Mar. 17.
Mining, Method and apparatus for subsurface. J. W. Flude. 2,283,200; May 19.
Mining, Strip. R. S. Weimer and T. C. Mullins. 2,291,669; Aug. 4.
Mirror. A. V. Harris. 2,293,206; Aug. 18.
Mirror. J. J. Hopfield. 2,305,346; Dec. 15.
Mirror and diaphragm release means for reflex cameras. O. Steiner. 2,273,386; Feb. 17.
Mirror and making the same. C. H. Dragert. 2,296,602; Sept. 22.
Mirror and the like, Hand. A. F. Reilly. 2,275,201; Mar. 3.
Mirror attachment for automobile. J. F. Pfeifer. 2,302,952; Nov. 24.
Mirror backing. M. Skolnix. 2,294,940; Sept. 8.
Mirror construction. C. Daum. 2,292,059; Aug. 4.
Mirror device, Portable. G. C. Lynch. 2,277,241; Mar. 24.
Mirror, Hand. O. Maurud. 2,275,304; Mar. 3.
Mirror mounting. M. C. Lumley. 2,306,023; Dec. 22.
Mirror, Rear view. E. C. and H. J. Clark. 2,281,234; Apr. 28.
Mirror, Rotary advertising. R. A. Villani. 2,299,362; Oct. 20.
Mirror support. W. A. Miller. 2,297,790; Oct. 6.
Mirrors, Preparing. W. F. Bartoe. 2,273,613; Feb. 17.
Misselection indicator. L. M. Potts. 2,304,120; Dec. 8.
Miter box. W. A. Larson. 2,268,835; Jan. 6.
Miter box. W. J. Parsons. 2,289,142; July 7.
Miter box for power saws. F. T. Whitney. 2,306,512; Dec. 29.
Mitering machine. W. J. Knoll. 2,282,064; May 5.
Mitt or glove, Baseball. H. B. Latina. 2,288,467; June 30.
Mitt or glove, Powder-applying. H. Worth and M. D. Goldsmith. 2,279,100; Apr. 7.
Mitt, Swimming. J. F. Myers. 2,304,010; Dec. 1.
Mitten. B. Kennedy. 2,274,335; Feb. 24.
Mitten. E. C. Lindfelt. 2,283,561; May 19.
Mixed materials, Process of and apparatus for separating. W. L. Remick. 2,288,744; July 7.

Mixer. *See*—

Amalgam mixer.	Food mixer.
Automobile fuel mixer.	Fountain mixer.
Beverage mixer.	Fuel mixer.
Case mixer.	Internal mixer.
Concrete mixer.	Paint mixer.
Dough mixer.	Soap and water mixer.
Fluid mixer.	Soap dissolver and mixer.
Food and beverage mixer.	Steam and water mixer.
	Vertical mixer.

Mixer. C. J. Stiers. 2,295,136; Sept. 8.
Mixer agitator, Drink. A. W. Seyfried. 2,270,480; Jan. 20.
Mixer and intermediate frequency stage, Combined. S. Hunt. 2,302,867; Nov. 24.
Mixer construction, Concrete. G. R. Dodson. 2,300,490; Nov. 3.
Mixer for plastic material. C. F. Schnuck. 2,295,362; Sept. 8.
Mixer for plastic material, Single rotor. C. F. Schnuck. 2,295,361; Sept. 8.
Mixer for unit heaters, Air. R. Jepertinger. 2,300,574; Nov. 3.
Mixer, Liquid. J. F. Malsbary and W. W. Taylor. 2,278,723; Apr. 7.
Mixers, Device for emptying. J. Eirich and G. Eirich. 2,297,463; Sept. 29.
Mixing and extruding machine, Combined. F. T. Buzard. 2,276,261; Mar. 10.
Mixing apparatus. G. Du Rietz and L. J. F. Ell. 2,270,164; Jan. 13.
Mixing apparatus. T. M. Evans. 2,288,440; June 30.
Mixing apparatus. E. Kropp. 2,306,962; Dec. 29.
Mixing apparatus. F. D. Miller. 2,270,958; Jan. 27.
Mixing apparatus. G. W. Newton and P. R. Powell. 2,273,761; Feb. 17.
Mixing apparatus. R. V. Pierce. 2,284,765; June 2.
Mixing apparatus, Gas and liquid. B. S. Harrington. 2,306,601; Dec. 29.
Mixing apparatus, Liquid. C. B. Terry. 2,294,489; Sept. 1.
Mixing device. G. C. Fields. 2,269,259; Jan. 6.
Mixing device. R. W. Scott and A. O. McCollum. 2,280,667; Apr. 21.
Mixing device. J. H. Wittmann. 2,278,398; Mar. 31.
Mixing device, Household. W. F. Allenby. 2,275,878; Mar. 10.
Mixing device, Liquid. F. Breckenridge. 2,296,266; Sept. 22.
Mixing, dispersing, and emulsifying machine. E. E. Lindsey. 2,277,120; Mar. 24.
Mixing machine. F. Beken. Re. 22,002; Jan. 13.
Mixing machine. E. G. Berg and M. Ovestrud. 2,297,867; Oct. 6.
Mixing machine. K. E. McConnaughay. 2,298,495; Oct. 13.
Mixing machine, Aggregate. F. L. Carswell. 2,285,765; June 9.
Mixing machine implement or tool. M. R. Anstice. 2,269,301; Jan. 6.
Mixing method and apparatus. G. W. Newton. 2,274,245; Feb. 24.
Mixing plant, Portable. H. C. Pollitz. 2,298,160; Oct. 6.
Mixing system, Electrical. J. A. Flint. 2,289,186; July 7.
Mixing tank. H. D. Hyman. 2,270,847; Jan. 27.
Mixing tank, Molasses. J. S. Herr. 2,281,974; May 5.
Mixing valve. G. C. Fields. 2,272,403; Feb. 10.
Mixing valve. J. K. Lund. 2,287,810; June 30.
Mixing valve, Double action shower. E. Babbin. 2,282,152; May 5.
Mixture ratio indicator. H. C. Gerrish and J. G. Reuter. 2,298,288; Oct. 13.
Mixtures of chemically related substances, Separating. H. W. Huijser and A. Schaafsma. 2,288,281; June 30.
Mobile sign. W. E. Whaley. 2,301,834; Nov. 10.
Mobile unit. F. de L. Brown. 2,287,290; June 23.
Moccasin. F. J. Shields. 2,302,580; Nov. 17.
Modeling instrument. A. E. Hendy. 2,280,486; Apr. 21.
Modulated continuous-wave operation. C. J. Madsen. 2,303,484; Dec. 1.
Modulating and compensating apparatus. M. W. Baldwin, Jr. 2,287,408; June 23.
Modulating apparatus. P. A. Reiling. 2,293,628; Aug. 18.
Modulating circuit. W. Hagen. 2,290,958; July 28.
Modulating system. E. B. Ferrell. 2,288,275; June 30.
Modulating system. W. F. Kannenberg. 2,271,078; Jan. 27.
Modulating system. D. G. C. Luck. 2,295,351; Sept. 8.
Modulating system. J. L. Pawsey and E. L. C. White. 2,293,945; Aug. 25.
Modulating system. R. O. Wise. 2,304,135; Dec. 8.
Modulating system, Control. H. R. Crago. 2,272,769; Feb. 10.
Modulation. L. Brück. 2,281,020; Apr. 28.
Modulation. W. van B. Roberts. 2,298,099; Oct. 6.
Modulation and relay. W. V. B. Roberts. 2,287,065; June 23.
Modulation circuit. J. M. Manley and L. R. Wrathall. 2,284,401–2; May 26.
Modulation circuit organization. L. Brück. 2,269,140; Jan. 6.
Modulation receiver, Frequency. W. van B. Roberts. 2,282,092; May 5.
Modulation system. R. J. Ehret and J. L. Barnes. 2,289,183; July 7.
Modulation system. J. Evans. 2,303,444; Dec. 1.
Modulation system. J. L. Finch. 2,301,160; Nov. 3.
Modulation system. A. N. Goldsmith. 2,304,163; Dec. 8.
Modulation system. W. W. Hansen and R. H. Varian. 2,281,935; May 5.
Modulation system. R. Hofer. 2,281,069; Apr. 28.
Modulation system. A. L. Nelson. 2,275,065; Mar. 3.
Modulation system. T. H. Price. 2,294,800; Sept. 1.
Modulation system. E. S. Purington. 2,275,020; Mar. 3.
Modulation system. J. Steinmetz. 2,284,689; June 2.

Modulation system. R. E. Taylor. 2,282,347; May 12.
Modulation system. F. E. Terman. 2,270,394; Jan. 20.
Modulation system, Multiple frequency. A. N. Goldsmith. 2,301,395; Nov. 10.
Modulation system, Pulse. W. A. Beatty and C. T. Scully. 2,300,394; Nov. 3.
Modulator. C. L. Weis, Jr. 2,273,548; Feb. 17.
Modulator arrangement. N. H. Clough. 2,289,243; July 7.
Modulator arrangement. W. Lutzenberger. 2,268,837; Jan. 6.
Modulator, High efficiency loss. F. E. Terman. 2,305,911; Dec. 22.
Moistener for duplicating machines. W. E. Denison. 2,299,967; Oct. 27.
Moistening apparatus. R. F. Morrison. 2,284,622; June 2.
Moistening apparatus for duplicating machines. S. Kokay. 2,284,874; June 2.
Moistening device. M. Liebman. 2,269,979; Jan. 13.
Moistening device. R. F. Morrison. 2,303,171; Nov. 24.
Moistening device. E. Wilderson. 2,303,185; Nov. 24.
Moistening mechanism. W. E. Denison. 2,277,960; Mar. 31.
Moistening mechanism. S. Kokay. 2,299,994; Oct. 27.
Moistening mechanism. R. F. Morrison and E. W. Peterson. 2,271,801; Feb. 3.
Moisture absorbing apparatus. M. B. Wright, Sr. 2,287,217; June 23.
Moisture determining apparatus. R. T. Bell. 2,280,617; Apr. 21.
Moisture difficulties in the separation of hydrocarbon mixtures, Elimination of. P. Schuftan. 2,295,909; Sept. 15.
Moisture disposal system for air cooled air conditioning units. J. M. Gruitch. 2,278,989; Apr. 7.
Moisture in granular and pulverulent substances, Process and apparatus for controlling. M. Chopin. 2,281,182; Apr. 28.
Moisture in sheet fiber material, Sealing. L. Biggs. 2,287,776; June 30.
Moistureproofing composition. W. H. Bryce. 2,271,492; Jan. 27.
Moisture separating device. J. Doucette. 2,275,616; Mar. 10.
Moisture supplying shipping pads and the products thereof, Making. L. S. Bradley. 2,300,041; Oct. 27.
Molasses dispenser. E. F. Evans. 2,293,643; Aug. 18.

Mold: *See*—

Bar solder mold.	Denture mold.
Battery cover mold.	Ingot mold.
Block mold.	Permanent mold.
Bottle mold.	Sand mold.
Casting mold.	Terrazzo mold.
Centrifugal casting mold.	Tire mold.
Concrete block mold.	Tire retreading mold.
Concrete product mold.	Wall mold.

Mold. F. H. Bunch. 2,283,968; May 26.
Mold. T. B. Chace. 2,270,267; Jan. 20.
Mold. T. B. Chace. 2,270,830; Jan. 20.
Mold. E. E. Hopkins. 2,274,236; Feb. 24.
Mold. F. Husarek. 2,302,030; Nov. 17.
Mold. R. H. McCarroll and E. C. Jeter. 2,275,785; Mar. 10.
Mold. M. Stössel. 2,280,864; Apr. 28.
Mold. C. H. Zimmerman. 2,298,729; Oct. 13.
Mold and core blowing machine. F. N. Gilliland. 2,300,148; Oct. 27.
Mold and making same, Water jacketed. H. E. McWane. 2,295,858; Sept. 15.
Mold and manufacture. H. E. McWane. 2,300,034; Oct. 27.
Mold and mold form. H. F. Hagemeyer. 2,299,016; Oct. 13.
Mold and mold making method. F. V. Hart. 2,274,060; Feb. 24.
Mold and sprue sleeve therefor. H. F. Hagemeyer. 2,269,455; Jan. 13.
Mold coating composition. H. A. Kelly. 2,289,709; July 14.
Mold coating, Foundry. W. G. Wellings and D. S. Hake. 2,282,349; May 12.
Mold culture. G. B. Ayres and J. G. Niedercorn. 2,278,233–6; Mar. 31.
Mold filling apparatus. F. A. McCann. 2,284,332; May 26.
Mold flask and jacket. R. J. Mueller. 2,275,826; Mar. 10.
Mold for cementitious material. O. S. Burman. 2,288,991; July 7.
Mold for centrifugal castings. H. Projahn and A. von Frankenberg und Ludwigsdorf. 2,289,681; July 14.
Mold for concrete blocks. T. D. Abercrombie. 2,281,133; Apr. 28.
Mold for concrete pathways. T. W. Flory. 2,286,612; June 16.
Mold for electric welding. S. C. Heist. 2,279,044. Apr. 7.
Mold for footwear, Resoling and reheeling. J. W. Pinkerton and H. Knecht. 2,298,227; Oct. 6.
Mold for forming parts of joints on bell and spigot pipes. J. C. Johnston. 2,284,741; June 2.
Mold for making curved composite building blocks. E. T. Putnam. 2,279,178; Apr. 7.
Mold for molding pickers. H. M. Bacon. 2,302,094; Nov. 17.
Mold for producing composite metal stock. T. B. Chace. 2,268,566; Jan. 6.
Mold for producing concrete blocks. W. T. Ishman. 2,280,635; Apr. 21.
Mold for retreading and/or recapping tires. W. V. Maze. 2,302,133; Nov. 17.
Mold for rubber products. E. F. Riesing, W. J. Daugherty, and A. E. Rathbun. 2,290,612; July 21.
Mold for shaping glass bulbs. M. Heim. 2,274,691; Mar. 3.
Mold for shaping sheets of plastic material. C. V. Smith and F. P. Williams. 2,289,524; July 14.
Mold for substabilizers. E. J. Clark. 2,286,716; June 16.
Mold for use in manufacturing cigars. E. W. Berriman. 2,287,083; June 23.
Mold for use with concrete forms, Core. C. E. Newell. 2,286,564; June 16.
Mold gate. H. E. McWane. 2,280,597; Apr. 21.
Mold gating, Injection. J. S. Reid. 2,279,380; Apr. 14.
Mold inhibitive cellulosic structure. W. J. Jebens. 2,279,788; Apr. 14.
Mold insert, Removable. L. Pogelein. 2,291,580; July 28.
Mold lock. H. M. Louden and C. W. McCree. 2,304,736; Dec. 8.
Mold lubricant. R. A. Crawford. 2,279,859; Apr. 14.
Mold lubricant and molding rubber articles. E. G. Partridge. 2,287,270; June 23.
Mold sections. Retrieving and reentering long. L. H. DeWyk, Jr. 2,292,366; Aug. 11.
Mold structure. G. R. Kelm. 2,298,057; Oct. 6.
Mold structure, Tire. M. C. Overman. 2,297,017; Sept. 29.
Mold, Wall. D. W. Daley. 2,272,659; Feb. 10.
Mold wash, Foundry. P. A. Ray. 2,270,770; Jan. 20.
Moldable composition and molded article and making the same. B. W. Nordlander and I. A. Hurst. 2,288,321; June 30.
Moldable copal composition and making the same. B. W. Nordlander. 2,288,322; June 30.
Moldable products, Making. J. G. Meiler. 2,306,274; Dec. 22.
Molded article. H. C. Guhl. 2,292,118; Aug. 4.
Molded article. P. A. Pontius. 2,285,679; June 9.
Molded article. A. B. Rypinski. 2,300,974; Nov. 3.
Molded inlaid linoleum, Making. J. L. Berger. 2,299,066; Oct. 20.
Molder. H. T. Kraft. 2,294,621; Sept. 1.
Molding. T. Downs. 2,277,543; Mar. 24.
Molding. W. J. Hall. 2,284,421–2; May 26.
Molding. W. J. Hall. 2,292,755; Aug. 11.
Molding. W. J. Hall and O. J. Crowe. 2,297,887; Oct. 6.
Molding. R. J. Limbert. 2,297,309; Sept. 29.
Molding. J. H. Wernig. 2,278,627; Apr. 7.
Molding and cutting device. A. Gibson. 2,283,249; May 19.
Molding and like fastener and installation thereof. W. I. Jones. 2,286,988; June 16.
Molding and product resulting therefrom. P. H. Gugger 2,306,120; Dec. 22.
Molding apparatus. F. C. George. 2,298,006; Oct. 6.
Molding apparatus. S. W. Jackson. 2,287,524; June 23.
Molding apparatus. E. C. Nocar. 2,286,994; June 16.
Molding apparatus. L. M. Parkhurst. 2,303,062; Nov. 24.
Molding apparatus. W. E. S. Strong. 2,292,410; Aug. 11.
Molding apparatus, Cement block. W. F. Jurgenson. 2,288,403; June 30.
Molding, Apparatus for. J. C. P. Leemhuis. 2,306,548; Dec. 29.
Molding apparatus, Injection. E. R. Knowles. 2,304,461; Dec. 8.
Molding articles of thermoplastic, thermosetting, or resinous materials, Method and apparatus for. C. Kyle. 2,305,433; Dec. 15.
Molding cellulosic structures, Method and apparatus for T. F. Banigan and O. E. Snyder. 2,280,022; Apr. 14
Molding composition and molded product. E. F. Fiedler. 2,272,742; Feb. 10.
Molding composition and plastic material made therefrom. R. S. Hatch. 2,291,432; July 28.
Molding composition and plastic materials made therefrom. R. S. Hatch. 2,291,433; July 28.
Molding compositions from naturally occurring cellulosic materials and preparing the same. R. O. Phillips and E. H. W. Rottsieper. 2,286,643; June 16.
Molding compound. F. J. Groten and J. H. Lower. 2,279,512; Apr. 14.
Molding compounds, Manufacture of. A. L. Dixon and R. P. Lutz. 2,285,501; June 9.
Molding core. C. B. Shanley. 2,268,676; Jan. 6.
Molding devices. H. B. and A. W. Arden. 2,298,913 Oct. 13.
Molding die. A. F. Bandur. 2,282,155; May 5.
Molding fixture. T. S. Huxham. 2,306,732; Dec. 29.
Molding, Injection. R. P. Piperoux. 2,290,249; July 21.
Molding machine. L. V. Bergmann. 2,304,141; Dec. 8

Molding machine. L. A. Demkier and K. O. Hostetter. 2,272,868; Feb. 10.
Molding machine. R. W. Dinzl. 2,298,043–4; Oct. 6.
Molding machine. C. R. Johnson, S. L. Handforth, and R. E. Smith. 2,300,290; Oct. 27.
Molding machine. E. F. Oyster. 2,272,816; Feb. 10.
Molding machine. C. F. Simonds. 2,302,269; Nov. 17.
Molding machine and method, Spoon. A. C. Hopkins. 2,291,471; July 28.
Molding machine and mold for centrifugal casting of annular bodies. N. W. Webb. 2,273,238; Feb. 17.
Molding machine, Automatic. L. P. Clark, Jr. 2,289,102; July 7.
Molding machine, Continuous. W. R. Webster. 2,290,083; July 14.
Molding machine, Extrusion. M. F. Weida. 2,269,388; Jan. 6.
Molding machine for plastic material. J. W. Appley. 2,301,501; Nov. 10.
Molding machine, Injection. R. W. Dinzl. 2,273,516; Feb. 17.
Molding machine or similar press, Injection. P. De Mattia. 2,271,019; Jan. 27.
Molding machine, Plastic extrusion. J. A. Muller and W. R. Tucker. 2,293,304; Aug. 18.
Molding machine, Plastic injection. I. B. Lawyer. 2,273,713; Feb. 17.
Molding machine, Sleeve. M. F. Moran. 2,298,582; Oct. 13.
Molding machine, Tennis racket. A. D. Andreef. 2,291,440; July 28.
Molding machines, Pallet for hollow block. L. E. Schwalbe. 2,282,891; May 12.
Molding, Making symmetrized. B. C. Bradner and G. Wegener. 2,293,013; Aug. 11.
Molding method and apparatus. C. D. Shaw. 2,296,295; Sept. 22.
Molding method and insert for molded articles. J. H. Leonard. 2,275,591; Mar. 10.
Molding of articles by reinforced synthetic resins. A Amigo. 2,300,760; Nov. 3.
Molding of plastic and other moldable materials. W. E. Williams. 2,292,917; Aug. 11.
Molding of synthetic materials, Injection. A. Amigo. 2,300,759; Nov. 3.
Molding ornamental panels. A. N. Ward. 2,288,559; June 30.
Molding press. C. Fair and C. B. Gary. 2,287,675; June 23.
Molding press. M. F. Weida. 2,269,389; Jan. 6.
Molding process. C. D. Shaw. 2,296,296; Sept. 22.
Molding vessel. G. W. Webster. 2,290,396; July 21.
Molds, Forming tire. J. W. Bishop and A. W. Bull. 2,282,022; May 5.
Molds, Making. H. T. Kraft. 2,284,000; May 26.
Molds, Making hollow casting. E. H. Zahn. 2,306,516; Dec. 29.
Molds, Making tire. A. W. Bull. 2,275,582; Mar. 10.
Molds, Preparing metal. W. J. Raphael. 2,303,092; Nov. 24.
Molds, Producing. P. A. Bleakley. 2,281,225; Apr. 28.
Molds, Production of spray metal. M. Stossel. 2,288,658; July 7.
Mole trap. N. Perinelli. 2,278,117; Mar. 31.
Molecular mixture, Separating high. W. J. D. van Dijck. 2,281,865; May 5.
Molecular mixtures, Separating high. S. Pilat and M. Godlewicz. 2,270,674; Jan. 20.
Molecular weight aliphatic carboxylic acyl halides, Preparation of. F. J. Cahn. 2,282,320; May 12.
Molecular weight aliphatic diamide of sebacic and preparing same, High. W. O. Pool. 2,304,475; Dec. 8.
Molecular weight resinous substances, Production of high. F. Christmann, H. Lemme, and H. Bueren. 2,282,456; May 12.
Molecular weight substance, High. M. Pier and F. Christmann. 2,271,093; Jan. 27.
Molten material, Foaming or granulating. M. Gallai-Hatchard. 2,286,078; June 9.
Molten metal, Method of and apparatus for centrifugally degasifying. G. R. Roemer. 2,303,139; Nov. 24.
Molten metals or metal alloys, Process and apparatus for the conversion of. O. Landgraf. 2,306,449; Dec. 29.
Molybdenite by froth flotation, Recovering. T. A. Janney. Re. 22,117; June 16.
Molybdenum containing alloys, Producing. A. Linz. 2,290,194; July 21.
Molybdenum, Utilizing. N. Anton. 2,304,297; Dec. 8.
Molybdenum with ferrous alloys, Alloying. A. Linz. 2,300,943; Nov. 3.
Moment distributing bearing. A. F. MacDonald. 2,281,364; Apr. 28.
Monitor, Frequency. H. O. Peterson. 2,291,558; July 28.
Monitoring and control system. A. B. Du Mont and T. T. Goldsmith, Jr. 2,297,752; Oct. 6.
Monitoring system. D. G. C. Luck. 2,300,581; Nov. 3.
Monitoring system for sound recording. M. T. Schomacker. 2,270,350; Jan. 20.
Monoamides of polycarboxylic acids. W. Pinkernelle. 2,301,969; Nov. 17.
Monoazo-dyestuffs soluble in water. A. Sieglitz and M. Renter. 2,283,823; May 19.
Monocalcium phosphate for heat treatment, Coating undesirably pure. W. H. Knox, Jr. 2,272,014; Feb. 3.
Monogram affixing device. I. Otnow. 2,282,286; May 5.
Monogram attachment. M. Chernow. 2,296,022; Sept. 15.
Monomides of aliphatic dibasic acids, Substituted. W. E. Hanford, J. E. Kirby, and D. W. Woodyard. 2,304,820; Dec. 15
Monosodium glutamate, Preparation of. P. R. Shildneck. 2,306,646; Dec. 29.
Mop. E. Altland. 2,286,944; June 16.
Mop. J. E. Ericson. 2,289,353; July 14.
Mop. A. C. Kootz. 2,285,818; June 9.
Mop. J. B. Stetson. 2,304,127; Dec. 8.
Mop. S. P. Vaughn. 2,298,320; Oct. 13.
Mop and making the same. F. Weaver and F. N. McCarty. 2,300,821; Nov. 3.
Mop and the like. C. E. Krebs. 2,293,905; Aug. 25.
Mop, Cleaning. L. T. Jeung. 2,306,809; Dec. 29.
Mop, Cleaning and polishing. M. Rašić. 2,295,914; Sept. 15.
Mop construction or the like. W. H. Zachry. 2,271,167; Jan. 27.
Mop, Dish. S. Steinmetz and I. E. Schine. 2,290,216; July 21.
Mop, Dust. A. R. Bernstein. 2,269,424; Jan. 13.
Mop head. B. F. Helminiak. 2,305,352; Dec. 15.
Mophead. R. L. Horsley. 2,299,480; Oct. 20.
Mophead. P. J. Salmon. 2,293,665; Aug. 18.
Mop, Self-wringing. V. K. Cooper. 2,306,249; Dec. 22.
Mop, Shaker. W. Hertzberg. 2,285,383; June 9.
Mop squeezer. F. A. Trindl and C. D. Trindl. 2,290,217; July 21.
Mop, Vacuum cleaner floor. D. M. Dow. 2,276,943–4; Mar. 17.
Mop, Wet. S. Wallace. 2,294,943; Sept. 8.
Mop, Wringer. G. E. Bodimer. 2,274,880; Mar. 3.
Mop, Wringer type. H. V. Reynolds. 2,288,647; July 7.
Morpholine compound and preparation. W. H. Wood. 2,270,490; Jan. 20.
Morpholine periodide. R. V. Rice and G. D. Beal. 2,290,710; July 21.
Mortar and pestle. E. L. Chott. 2,286,599; June 16.
Mortar, Consolidating or waterproofing. C. Letters. 2,305,483; Dec. 15.
Mortise connector. D. F. Weaver. 2,290,260; July 21.
Mortising gauge. W. S. Edwards. 2,268,930; Jan. 6.
Mosaic, Making. J. A. Madala. 2,274,907; Mar. 3.
Mosaic screen. S. F. Essig. 2,282,123; May 5.
Mosquito bar support. C. M. Boyce. 2,301,511; Nov. 10
Mothproofing. J. W. Creely. 2,282,988; May 12.
Mothproofing agents, Water-soluble. H. Schussler and W. Retter. 2,281,624; May 5.
Mothproofing and apparatus therefor. C. L. Brown, Jr. 2,291,946; Aug. 4.
Mothproofing solution. H. I. Jones. 2,291,473; July 28.
Motion checking or snubbing device. L. C. Frey. 2,280,404; Apr. 21.
Motion controlling apparatus. R. E. Zenner. 2,276,754; Mar. 17.
Motion, Means for reproducing. W. A. Reichel 2,269,602; Jan. 13.
Motion mechanism, Periodic. C. C. Kinker. 2,298,215; Oct. 6.
Motion picture apparatus. A. Duskes. 2,279,022; Apr. 7.
Motion picture camera, Reversible. J. R. Alburger. 2,280,737; Apr. 21.
Motion picture device, Pocket. M. G. Horwitz. 2,291,717; Aug. 4.
Motion picture projection apparatus. J. A. Links and J. P. Herst. 2,290,287; July 21.
Motion picture projector. H. A. de Vry and O. R. Nemeth. 2,290,276; July 21.
Motion picture projector. K. A. Price. 2,290,447; July 21.
Motion picture projector. P. M. Van Alphen. 2,290,458; July 21.
Motion picture projector for television use. S. W. Seeley. 2,303,960; Dec. 1.
Motion picture viewer, Stereo. D. B. Steinman. 2,295,243; Sept. 8.
Motion repeating machine. F. E. Sutton. 2,304,514; Dec. 8.
Motion transforming mechanism. R. A. Moncada. 2,283,506; May 19.
Motion translating apparatus. W. P. Niblick. 2,289,381; July 14.
Motion transmission gear. W. C. Wagner. 2,305,505; Dec. 15.
Motion-transmitting mechanism. B. Brassell. 2,273,173; Feb. 17.
Motion transmitting mechanism. W. A. Traut. 2,273,602; Feb. 17.
Motion transmitting mechanism. H. W. Weimer. 2,274,512; Feb. 24.

Motor: *See*—
- Adjustable end play motor.
- Air-cooled motor.
- Alternating current motor.
- Ancillary driving motor.
- Armature electromagnetic motor.
- Capacitor motor.
- Clock motor.
- Condenser motor.
- Current commutator motor.
- Electric motor.
- Electric reciprocating motor.
- Electrically actuated heat motor.

Electromagnetic motor.
External combustion motor.
Fluid motor.
Gear pump or motor.
Hydraulic motor.
Hydraulic piston motor.
Induction motor.
Internal combustion motor.
Low-starting-current motor.
Multiply synchronous motor.
Outboard motor.
Pneumatic motor.
Polyphase shunt commutator motor.
Pressure fluid motor.
Pump and electric motor.
Pump or motor.
Reciprocating electric motor.
Reciprocating motor.
Reversible electric motor.
Rotary fluid motor.
Rotary motor.
Servo motor.
Single phase motor.
Slow speed synchronous motor.
Split-phase motor.
Spring motor.
Stoker motor.
Synchronous-electric motor.
Synchronous motor.
Tube cleaner motor.
Valve operated motor.
Vane type motor.
Variable stroke motor.
Vibrating-contact motor.
Vibratory electromagnetic motor.
Windshield cleaner motor.
Windshield wiper motor.

Motor. G. W. Blessing. 2,269,245; Jan. 6.
Motor. H. C. Bowen. 2,282,556; May 12.
Motor. L. Buchmann. 2,272,033; Feb. 3.
Motor. L. Buchmann. 2,298,734; Oct. 13.
Motor. L. Cristofoli. 2,302,421; Nov. 17.
Motor. G. Dalkowitz. 2,281,753; May 5.
Motor. E. G. Eppens. 2,304,903; Dec. 15.
Motor. W. Ernst. 2,304,634; Dec. 8.
Motor. A. F. and G. D. Henninger. 2,282,582; May 12.
Motor. V. and W. Kobler. 2,286,629; June 16.
Motor. C. G. Puchy. 2,278,139; Mar. 31.
Motor. A. Rappl. 2,304,279; Dec. 8.
Motor. O. H. Simmons. 2,279,069; Apr. 7.
Motor. W. H. Tucker. 2,291,775; Aug. 4.
Motor alarm, Fluid. D. A. Alexander. 2,291,291; July 28.
Motor and control apparatus, Hydraulic. G. M. Booth. 2,289,333; July 14.
Motor and pump, Combined. A. R. Pezzillo. 2,285,050; June 2.
Motor and slack adjuster, Combined fluid. W. R. Freeman. 2,294,974; Sept. 8.
Motor assembly. E. D. Boisselier. 2,286,176; June 9.
Motor assembly, Outboard. K. H. MacKay. 2,271,174; Jan. 27.
Motor assembly, Submerged. R. E. Rambo and C. F. Jenkins. 2,282,243; May 5.
Motorboat, High-speed. H. Scott-Paine. 2,288,490; June 30.
Motor circuit. C. M. Summers. 2,295,305; Sept. 8.
Motor circuits, Alternating-current-direct-current. C. L. Frederick. 2,302,609; Nov. 17.
Motor cleaner. G. Esko. 2,280,510; Apr. 21.
Motor-composer unit for refrigerators. R. Hintze. 2,297,220; Sept. 29.
Motor-compressor units for refrigeration, Making. A. A. Kucher. 2,294,037; Aug. 25.
Motor construction. M. B. Sawyer. 2,297,988; Oct. 6.
Motor control. C. P. Sweeny. 2,299,190; Oct. 20.
Motor control circuit. A. B. Newton. 2,269,411; Jan. 6.
Motor control, Electric. L. W. Buchanan. 2,280,888; Apr. 28.
Motor control, Feed drive. G. E. King. 2,285,666; June 9.
Motor control, Split-phase. G. C. Pearce. 2,302,050; Nov. 17.
Motor control, Stoker. C. H. Dicke. 2,300,838; Nov. 3.
Motor control, Synchronous. W. R. Wickerham. 2,295,373; Sept. 8.
Motor control system. B. O. Austin. 2,274,645–6; Mar. 3.
Motor control system. B. O. Austin. 2,278,608; Apr. 7
Motor control system. A. A. Collins. 2,285,415; June 9.
Motor control system. P. W. Homrighous. 2,305,581; Dec. 15.
Motor control system. R. J. Kutzler and L. A. Griffith. 2,273,275; Feb. 17.
Motor control system. R. J. Morawetz. 2,287,745; June 23.
Motor control system. J. G. Stephenson. 2,300,988; Nov. 3.
Motor control system. W. R. Wickerham and J. E. Borland. 2,280,991; Apr. 28.
Motor control system. D. C. Wright. 2,298,188; Oct. 6.
Motor control system, Electric. E. F. W. Alexanderson. 2,285,182; June 2.
Motor control system, Electric. C. H. Willis. 2,288,338–9; June 30.
Motor control, System of. G. E. Booth. 2,277,578; Mar. 24.
Motor control system, Synchronous. A. H. Lauder. 2,278,179; Mar. 31.
Motor controller. P. W. Emley. 2,298,617; Oct. 13.
Motor controller. C. P. Feldhausen and E. W. Seeger. 2,305,311; Dec. 15.
Motor cooling and vehicle body heating system. S. W. Rushmore. 2,298,969; Oct. 13.
Motor coupling. A. H. Haberstump. 2,297,619; Sept. 29.
Motorcycle. A. Ronning. 2,286,575; June 16.
Motorcycle stand. L. A. Tagliaboschi. 2,285,313; June 2.
Motorcycle stand retractor, Automatic. M. V. Andrews. 2,300,762; Nov. 3.
Motor drive, Alternating current. C. C. Clymer, G. Kron and C. Concordia. 2,284,469; May 26.
Motor drive for aircraft propellers, Multiple. A. S. Menasco and H. L. Hibbard. 2,284,473; May 26.
Motor drive, Induction. S. B. Crary. 2,300,873; Nov. 3.
Motor drive mechanism, Multiple. G. Cattaneo. 2,301,930; Nov. 17.
Motor drive operating mechanism for roll film cameras. J. Mihalyi. 2,282,075; May 5.
Motor drive system. R. L. Haynes. 2,304,355; Dec. 8.
Motor drive system. E. W. Kellogg. 2,295,664; Sept. 15.
Motor driven fluid pump. M. G. Robinson. 2,291,346; July 28.
Motor-driven grease pump. R. C. Troyer. 2,306,094; Dec. 22.
Motor driven hand tool. E. M. Hoover. 2,274,448; Feb. 24.
Motor-driven mechanism. L. C. Packer and E. C. Tanner 2,278,624; Apr. 7.
Motor for deep well pumping equipment, Fluid operated. G. Kennedy and C. C. Cole. 2,276,783; Mar. 17.
Motor for dry shaver and the like, Vibratory. I. Jepson. 2,299,952; Oct. 27.
Motor for food mixers or the like. I. Jepson. 2,274,480; Feb. 24.
Motor for lubricant pumps, Fluid. R. L. Harter. 2,277,641; Mar. 24.
Motor for use in wind-power plants, Automatic variable pitch sheet metal wind. H. O. Putt. 2,302,054; Nov. 17.
Motor fuel and aviation safety fuel, Manufacture of balanced. R. F. Marschner. 2,304,187; Dec. 8.
Motor fuel and making same. J. C. Munday. 2,305,026; Dec. 15.
Motor fuel distillates, Refining cracked. H. Heinemann. 2,279,195; Apr. 7.
Motor fuel hydrocarbons, Manufacture of antiknock. K. Korpi and A. R. Goldsby. Re. 22,197; Oct. 6.
Motor fuel, Manufacture of. A. R. Goldsby and F. H. Bruner. 2,283,603; May 19.
Motor generator, Combination. Z. T. Lindsey. 2,279,690; Apr. 14.
Motor-generator set and generator. J. H. Blankenbuehler. 2,287,929; June 30.
Motor mounting. J. J. McCabe and P. E. Frantz. 2,292,536; Aug. 11.
Motor mounting and filter construction, Suction cleaner. E. F. Martinet. 2,296,359; Sept. 22.
Motor mounting for vacuum cleaners. L. C. Smith. 2,272,985; Feb. 10.
Motor operated adjusting mechanism. E. X. Schmidt. 2,302,974; Nov. 24.
Motor operated devices, Control of. R. W. Smith. 2,282,007; May 5.
Motor or the like. A. F. Spengler. 2,301,340; Nov. 10.
Motor, Plug-reversing capacitor-start induction run. L. W. Buchanan. 2,279,223; Apr. 7.
Motor positioning system. W. P. Lear. 2,294,786; Sept. 1.
Motor pot spindle. F. E. Kelley. 2,274,147; Feb. 24.
Motor protective device, Thermal. C. G. Veinott. 2,279,214; Apr. 7.
Motor pump, Adjustable. A. Farrell, A. Hollander, and V. A. Hoover. 2,283,195; May 19.
Motor, pump and the like, Rotary fluid pressure. M. B. Booth. 2,277,661; Mar. 31.
Motor starter. B. W. Jones. 2,287,617; June 23.
Motor starter, Synchronous. E. H. Stivender. 2,299,771; Oct. 27.
Motor starting apparatus. F. G. Logan. 2,299,911; Oct. 27.
Motor starting device, Convertible automobile jack and rear wheel drive. V. Gerich. 2,271,586; Feb. 3.
Motor starting scheme, Synchronous. L. A. Kilgore. 2,298,133; Oct. 6.
Motor structure, Submersible. J. B. Van Horn. 2,305,648; Dec. 22.
Motor support. E. A. Freed. 2,286,482; June 16.
Motor support. W. H. Grinninger and C. W. Stewart. 2,306,436; Dec. 29.
Motor supporting bracket, Adjustable. E. H. Stempel. 2,302,812; Nov. 24.
Motor switch locked heat regulator, Automatic step. L. Holland-Letz. 2,283,632; May 19.
Motor tool, Illuminated. G. Dalkowitz. 2,288,183; June 30.
Motor unit, Electromagnetic. H. C. Harrison. 2,275,625; Mar. 10.
Motor unit, Hydraulic. A. R. Benner. 2,290,937; July 28.
Motor unit or the like, Electric. E. F. Hubacker. 2,282,586; May 12.
Motor vehicle. C. Belsky. 2,305,918; Dec. 22.
Motor vehicle. F. C. Best. 2,289,173; July 7.
Motor vehicle. L. L. Custer. 2,306,042; Dec. 22.
Motor vehicle. W. R. Griswold. 2,279,986; Apr. 14.
Motor vehicle. W. R. Griswold. 2,292,633; Aug. 11.
Motor vehicle. W. R. Griswold. 2,296,519–21; Sept. 22.
Motor vehicle. R. C. Howell. 2,298,054; Oct. 6.
Motor vehicle. C. C. Jackson. 2,299,900; Oct. 27.

Motor vehicle. J. Kolbe. 2,280,044; Apr. 14.
Motor vehicle J. E. McIntosh and D. L. Ward. 2,292,646; Aug. 11.
Motor vehicle. D. D. Ormsby. 2,290,703; July 21.
Motor vehicle. E. T. Price. 2,270,022; Jan. 13.
Motor vehicle. E. G. Reid. 2,284,988; June 2.
Motor vehicle. M. Tibbetts. 2,301,344; Nov. 10.
Motor vehicle. J. Tjaarda. 2,305,936; Dec. 22.
Motor vehicle. J. G. Vincent. 2,289,470; July 14.
Motor vehicle attachment. W. R. Brewster. 2,270,499; Jan. 20.
Motor vehicle body. C. F. W. Borgward. 2,271,246; Jan. 27.
Motor vehicle door latch. E. L. Sitter. 2,298,598; Oct. 13.
Motor vehicle driving mechanism. A. M. Wolf. Re. 22,236; Dec. 15.
Motor vehicle heater. T. F. Spackman. 2,270,977; Jan. 27.
Motor vehicle jack. C. B. Chaffee and S. R. Melton. 2,281,413; Apr. 28.
Motor vehicle steering booster. F. E. Wood. 2,299,199; Oct. 20.
Motor vehicle steering stabilizer. A. Kost. 2,285,445; June 9.
Motor vehicle tire, Studded. M. Mücklich. 2,301,569; Nov. 10.
Motor vehicle turn indicator. C. L. Holm. 2,279,400; Apr. 14.
Motor vehicle turn indicator switch. J. J. Wharam and E. F. Hohwart. 2,269,499; Jan. 13.
Motor vehicle wheel. C. J. Goeske. 2,282,222; May 5.
Motor vehicles, Air deflector for. C. S. Hamilton. 2,281,840; May 5.
Motor with plugging reversing connections, Self-starting single-phase induction. W. C. Spear. 2,279,210; Apr. 7.
Motor with variable pitch automatic speed control, Wind. J. N. Insua. 2,284,521; May 26.
Motorized base for reciprocating at will the object holder of slicing machines, Auxiliary. F. Hirsch. 2,275,527; Mar. 10.
Motorized hauling and dumping vehicle. R. A. Chadwick Jr. 2,290,738; July 21.
Motorized mechanism. R. S. Craig. 2,280,062; Apr. 21.
Motorized valve. G. I. Holmes. 2,276,195; Mar. 10.
Motors, Method and connection for starting alternating current motors. H. Trassl. 2,280,987; Apr. 28.
Motors, Producing power with internal combustion. A. R. Hoffmann. 2,269,107; Jan. 6.
Motors, System for starting synchronous telegraph. L. M. Potts. 2,276,738; Mar. 17.
Mount for bobby pins and separating the shanks of bobby pins. A. Josephs. 2,305,925; Dec. 22.
Mount for optical devices. J. M. Bing. 2,273,430; Feb. 17.
Mount for telescopic sights. E. L. Meisel. 2,306,972; Dec. 29.

Mounting: *See*—
- Adjustable mounting.
- Antenna mounting.
- Axle mounting.
- Bearing mounting.
- Bed lee rail mounting.
- Bimetallic link mounting.
- Box structure gem mounting.
- Bracket mounting.
- Brake shoe mounting.
- Bus-bar mounting.
- Car axle mounting.
- Chair mounting.
- Closure and mounting.
- Contact mounting.
- Conveyer mounting.
- Die set and template mounting.
- Door mounting.
- Elastic mounting.
- Electric lamp and mounting.
- Electric switch contact mounting.
- Electromagnetic coil mounting.
- Electron tube mounting.
- Engine mounting.
- Eyeglass mounting.
- Fan mounting.
- Fender shield and mounting.
- Fender shield mounting.
- Filter cartridge mounting.
- Fishing pole mounting.
- Fuel pump mounting.
- Geophysical instrument mounting.
- Globe mounting.
- Glow relay mounting.
- Gun mounting.
- Head-lamp mounting.
- Hook mounting.
- Horn mounting.
- Injector mounting.
- Lathe chuck mounting.
- Lens mounting.
- Meter mounting.
- Mirror mounting.
- Oil filter mounting.
- Ophthalmic mounting.
- Plate mounting.
- Pressure gauge mounting.
- Propeller blade mounting.
- Railway journal mounting.
- Reel mounting.
- Resilient mounting.
- Retractable auxiliary trailer wheel mounting.
- Rod mounting.
- Roller mounting.
- Scale mounting.
- Seat mounting.
- Seat post mounting.
- Shockproof mounting.
- Spectacle mounting.
- Spindle mounting.
- Spring mounting.
- Stylus head mounting.
- Stylus mounting.
- Telephone mounting.
- Thermometer mounting.
- Tool mounting.
- Tractor tire mounting.
- Vibration isolating mounting.
- Vise and vise mounting.
- Wall board mounting.
- Wheel mounting.
- Windshield wiper mounting.
- Window sash mounting.
- Yarn beam mounting.

Mounting. E. J. Mastney and J. H. Williams. 2,289,514; July 14.
Mounting and drive means for milling attachments. J. H. Richards. 2,296,573; Sept. 22.
Mounting and mechanism for looms, Warp beam. A. J. Herard, Jr. 2,305,422; Dec. 15.
Mounting and operating means for variable inductance devices. W. A. Schaper. 2,272,433; Feb. 10.
Mounting and operating mechanism for mud guns. E. E. Brosius. 2,270,256; Jan. 20.
Mounting and signal device for hand telephones, Combined. H. F. Obergfell. 2,279,485; Apr. 14.
Mounting device for electric lamps. W. Harrison. 2,276,842; Mar. 17.
Mounting device for oil filters. J. W. Wilkinson. 2,277,738; Mar. 31.
Mounting for abrasive wheels, Resilient. A. W. Mall. 2,295,282; Sept. 8.
Mounting for aircraft, Landing wheel. E. W. Cleveland. 2,276,466; Mar. 17.
Mounting for automobiles, Insulated body. D. W. Sherman. 2,286,582; June 16.
Mounting for control devices. F. Bielitz and A. Lichte. 2,297,386; Sept. 29.
Mounting for ditch cleaners, Lister. E. V. Briscoe. 2,297,938; Oct. 6.
Mounting for dolls, Eye. S. Paganello. 2,296,179; Sept. 15.
Mounting for electric bells and the like. L. E. Richmond. 2,296,369; Sept. 22.
Mounting for electrical connectors. H. F. Livingston. 2,278,356; Mar. 31.
Mounting for electrical devices, Contact. D. H. Loukota, R. C. Durant, and E. J. Neifing. 2,272,379; Feb. 10.
Mounting for industrial trucks, Power unit. B. Ulinski. 2,304,040; Dec. 1.
Mounting for initials or the like. D. H. Bowder. 2,306,115; Dec. 22.
Mounting for motors, Resilient. H. D. Else and C. G. Veinott. 2,282,174; May 5.
Mounting for protective discharge devices. C. L. Jones. 2,280,917; Apr. 28.
Mounting for reflector buttons. F. Sadoski. 2,278,025; Mar. 31.
Mounting for rotatable members, Adjustable. C. E. Hathorn. 2,279,887; Apr. 14.
Mounting for rotor blades, Root. C. G. Pullin. 2,303,707; Dec. 1.
Mounting for stamps in stamp holders, Resilient. E. R. Weber. 2,285,956; June 9.
Mounting for swinging closures, Hinge. W. M. Phelan. 2,297,023; Sept. 29.
Mounting for switches and the like. H. Catron and F. A. Dotterer. 2,272,688; Feb. 10.
Mounting for torque drives. T. R. Smith. 2,306,234; Dec. 22.
Mounting for trailers, Multiple axle. A. L. Ayers. 2,284,245; May 26.
Mounting for trophies and the like. E. Minero. 2,291,975; Aug. 4.
Mounting for weft detectors, Detachable. R. G. Turner. 2,283,105; May 12.
Mounting for wheels, Cushioned. A. S. Krotz. 2,272,270; Feb. 10.
Mounting machine, Filament. J. Flaws, Jr. 2,297,950; Oct. 6.
Mounting means, Confined spring. R. M. Eidal. 2,284,646; June 2.
Mounting means for duplicating machines, Flexible plate. M. P. Neal. 2,296,533; Sept. 22.
Mounting means for electrical receptacles. J. M. Pistey. 2,292,084; Aug. 4.
Mounting means for enclosed electric devices. J. G. Jackson. 2,304,923; Dec. 15.
Mounting means for enclosed electric devices. J. G. Jackson and R. H. Kingdon. 2,287,684; June 23.
Mounting means for motors. G. W. Eley. 2,300,879; Nov. 3.
Mounting means for relays. C. S. Snavely. 2,281,958; May 5.
Mounting of specimens and the like. H. L. Gerhart. 2,300,495; Nov. 3.
Mounting or joint strip. L. H. Smith. 2,288,329; June 30.
Mounting picture for press assembling. O. D. Moyer. 2,298,408; Oct. 13.
Mounting piezoelectric elements. S. A. Bokovoy. 2,285,143; June 2.
Mounting plate for window regulator mechanisms. E. L. Ackerman. 2,291,275; July 28.
Mounting stencil screen and impressing a stencil therein. L. H. Johnson and P. S. Johnson. 2,299,628; Oct. 20.
Mounts for photographic prints and the like, Making corner. C. Tate. 2,292,582; Aug. 11.
Mouse trap. O. W. Johnson. 2,286,912; June 16.
Mouthpiece for brass wind musical instruments, Pitch modifying. D. Calicchio. 2,273,177; Feb. 17.
Mouthpiece for musical brass wind instrument and the like. J. W. Bodie. 2,302,492; Nov. 17.
Mouthpiece for sound producing devices. V. T. Hoeflich. 2,296,785; Sept. 22.
Mouthpiece for sound-producing devices. V. T. Hoeflich. 2,296,786; Sept. 22.
Movable stop. H. Ham. 2,298,372; Oct. 13.
Movable support. B. Ames. 2,282,689; May 12.

Movement for measuring instruments. F. Buechmann. 2,294,869; Sept. 1.
Moving iron, Lifting and portable. J. C. Chenette. 2,274,918; Mar. 3.
Mower. P. A. Campbell. 2,270,646; Jan. 20.
Mower. R. D. Clemson. Re. 22,031; Feb. 24.
Mower. R. D. Clemson. 2,305,138; Dec. 15.
Mower. W. J. Coultas. 2,292,362; Aug. 11.
Mower. S. E. Hilblom. 2,293,001; Aug. 11.
Mower. E. T. Johnson, N. D. Colvin, and C. J. Frederiksen. 2,275,259; Mar. 3.
Mower. E. T. Johnson and C. J. Frederiksen. 2,288,950; July 7.
Mower. R. S. Kinkead. 2,280,124; Apr. 21.
Mower. R. D. MacDonald. 2,269,980; Jan. 13.
Mower. T. W. Paul. Re. 22,171; Sept. 1.
Mower. C. T. Ray. 2,286,872; June 16.
Mower. E. Sladecek. 2,289,598; July 14.
Mower. G. M. Underwood. 2,288,498; June 30.
Mower and the like, Lawn. C. F. Booton. 2,283,161; May 19.
Mower attachment for tractors. J. A. Roseman. 2,285,306; June 2.
Mower attachment, Lawn. L. E. Bangert. 2,304,873; Dec. 15.
Mower attachment, Lawn. S. Gargiule and F. Taranta. 2,275,359; Mar. 3.
Mower attachment, Lawn. D. N. Roundy. 2,273,221; Feb. 17.
Mower equipment for direct connection to tractor, Power lawn. W. F. Krenzke. 2,283,269; May 19.
Mower, Flixi-bar rotor-type lawn. J. A. Swan. 2,281,639; May 5.
Mower, Lawn. G. D. Ahrgal. 2,271,283; Jan. 27.
Mower, Lawn. H. C. Limbach. 2,301,059; Nov. 3.
Mower, Lawn. H. H. Packwood. 2,287,126; June 23.
Mower, Lawn. L. T. Roberton. 2,285,230; June 2.
Mower, Multiple unit power lawn. R. W. Speiser. 2,299,859; Oct. 27.
Mower package, Lawn. W. C. Davis. 2,281,923; May 5.
Mower, Power lawn. E. N. Wahrenbrock. 2,282,837; May 12.
Mower sharpening apparatus, Lawn. C. D. Shelburne. 2,279,798; Apr. 14.
Mower, Tractor. C. J. Frederiksen. 2,305,959; Dec. 22.
Mower transmission control, Power. A. F. Moyer and C. H. Buckendorf. 2,292,580; Aug. 11.
Mowing attachment for tractors. J. E. Horste. 2,292,943; Aug. 11.
Mowing attachment for tractors. P. J. Pokluda. 2,293,170; Aug. 18.
Mowing attachment for trucks. E. H. Johnson and S. Baughman. 2,285,117; June 2.
Mowing machine. G. A. Chadbourne. 2,294,281; Aug. 25.
Mowing machine. W. M. Lawrence. 2,269,774; Jan. 13.
Mowing machine. D. D. Rogers. 2,304,422; Dec. 8.
Mowing machine, Power. A. F. Moyer. 2,299,841; Oct. 27.
Mowing machine, Power-driven. J. S. Clapper. 2,277,844; Mar. 31.
Mowing machine, Powered. A. F. Moyer. 2,299,842; Oct. 27.
Mucking machine. A. R. Biedess. 2,301,241; Nov. 10.
Mucking machine. C. F. Poole. 2,282,378; May 12.
Mud barrier from oil wells, Removing. T. A. Bertness, N. Johnston, and D. O. Newton. 2,278,909; Apr. 7.
Mud dispersion. R. B. Booth. 2,280,994–5; Apr. 28.
Mud, Stabilized drilling. D. C. Bond and C. W. Botsford. 2,273,925; Feb. 24
Muds, Controlling drilling. L. K. Ayers. 2,304,232; Dec. 8.
Muddling or dunking device. W. G. Eaton. 2,285,113; June 2.
Muff, Ear. V. R. Johnson. 2,281,357; Apr. 28.
Muffle furnace. F. Farmer and J. F. Garrett. 2,287,094; June 23.
Muffler. C. F. Rauen. 2,274,459–60–61; Feb. 24.
Muffler, Cusp-section. H. McCurdy. 2,292,340; Aug. 4.
Muffler device. A. J. Ludwig. 2,283,607; May 19.
Muffler for internal combustion engines. S. Eliot. 2,270,115; Jan. 13.
Muffler or silencer. C. L. Merett. 2,285,674; June 9.
Muller-agitator. A. C. Christensen and B. Castor. 2,277,209; Mar. 24.
Mulling apparatus. W. F. Piper. 2,274,502; Feb. 24.
Mulling apparatus. W. F. Piper. 2,303,387; Dec. 1.
Mulling apparatus. E. O. Beardsley and W. F. Piper. 2,303,319; Dec. 1.
Mulling apparatus. E. O. Beardsley and W. F. Piper. 2,306,422; Dec. 29.
Mullion construction. P. E. Knudsen. 2,303,844; Dec. 1.
Mullion, Removable. J. E. Casse. 2,275,730; Mar. 10.
Multicircuit switch. C. W. Dann. 2,280,143; Apr. 21.
Multicolor, Printing. H. Lee. 2,305,537; Dec. 15.
Multicolor printing, Registering device for. F. Shurley. 2,278,570; Apr. 7.
Multicolor proof press. E. O. Vandercook and D. D. Vandercook. 2,300,715; Nov. 3.
Multidrawer container. S. Stone. 2,300,021; Oct. 27.
Multilever jack. E. Molloy. 2,271,704; Feb. 3.
Multi-part carrier blade for endless chain carriers and the like. E. A. Lerner. 2,279,689; Apr. 14.
Multipath effects, Reducing. C. W. Hansell. 2,273,779 Apr. 7.
Multipath phenomenon, Reducing the effects of. C. W. Hansell. 2,293,501; Aug. 18.
Multiple band blade slicing machine. W. W. Hartman. 2,300,278; Oct. 27.
Multiple box. H. Paxton. 2,287,194; June 23.
Multiple bubble sextant or other altitude measuring device. T. L. Thurlow. 2,304,129; Dec. 8.
Multiple cloth backing for flexible abrasive articles. N. P. Robie. 2,288,649; July 7.
Multiple clutch. F. L. Lawrence. 2,291,241; July 28.
Multiple cold milk filter. G. J. Polivka. 2,281,454; Apr. 28.
Multiple curb chain. G. E. Keene. 2,300,624; Nov. 3.
Multiple cylinder steam engine and valve gear therefor. H. G. Mueller. 2,295,962; Sept. 15.
Multiple disk brake. D. W. Sherman and O. W. Schroeder. 2,306,846; Dec. 29.
Multiple distributor valve. E. F. Wichorek. 2,277,573; Mar. 24.
Multiple filament thread bundles, Processing. L. E. Lovett. 2,302,620; Nov. 17.
Multiple fusible connector. M. Lee. 2,306,340; Dec. 22
Multiple glazed unit, Sealed. P. H. Baldwin and O. D. Englehart. 2,306,327; Dec. 22.
Multiple glazing unit. J. H. Boicey. 2,302,740; Nov. 24.
Multiple-hook hanger. V. A. Herr. 2,288,706; July 7.
Multiple operated fastener. G. Sundback. 2,283,590; May 19.
Multiple plug connector. E. J. Glennon. 2,283,498; May 19.
Multiple punch press. C. R. Stevens. 2,292,247; Aug. 4.
Multiple ram hydraulic jack. O. Morgensen, Jr. 2,293,071; Aug. 18.
Multiple-row planting attachment for tractors. W. S. Graham and F. E. Hand. 2,297,299; Sept. 29.
Multiple stage water heater. N. B. Leo. 2,306,966; Dec. 29.
Multiple strip forming devices, Burr remover for. J. W. Futhey. 2,306,620; Dec. 29.
Multiple tissue carrier. A. M. Kessel. 2,302,698; Nov. 24.
Multiplex system. O. T. Francis. 2,300,664; Nov. 3.
Multiplex system. B. Trevor. 2,304,969; Dec. 15.
Multiplexing. H. O. Peterson. 2,298,409; Oct. 13.
Multiplier, Frequency. A. L. Nelson. 2,303,575; Dec. 1.
Multiply bag. A. E. Currier. 2,294,364; Sept. 1.
Multi-ply products, Device for gluing. W. H. Wilson and G. A. Ordway. 2,297,120; Sept. 29.
Multiply synchronous motor. E. Michelsen. 2,295,286; Sept. 8.
Multiplying and accounting machine. J. W. Bryce and G. F. Daly. 2,271,249; Jan. 27.
Multiplying machine. J. M. Cunningham. 2,304,495; Dec. 8.
Multiplying machine. B. M. Durfee. 2,282,121; May 5.
Multispeed drive, Reversible. W. P. Schmitter. 2,304,032; Dec. 1.
Multispeed reversing coupling. H. H. Curry. 2,275,508; Mar. 10.
Multistage dehydroaromatization. E. T. Layng and R. F. Marschner. 2,304,183; Dec. 8.
Multistage propeller pump. R. R. Curtis. 2,306,301; Dec. 22.
Multistage well pump. J. H. Puls. 2,296,821; Sept. 22.
Music rack, Illuminated. W. E. Janssen. 2,282,135; May 5.
Music stand, Illuminated. T. E. Dubay. 2,294,732; Sept. 1.
Musical annunciator. L. W. Garnett. 2,269,098; Jan. 6.
Musical educational device or apparatus. J. Kustodowich and H. Erenberg. 2,295,954; Sept. 15.
Musical instrument. S. T. Fisher. 2,273,768; Feb. 17.
Musical instrument. S. T. Fisher. 2,293,499; Aug. 18.
Musical instrument. H. Horne. 2,274,897; Mar. 3.
Musical instrument. J. A. Koehl. 2,305,574–5; Dec. 15.
Musical instrument. G. H. Lively. 2,287,183; June 23.
Musical instrument. A. Logli. 2,295,588; Sept. 15.
Musical instrument. L. A. Maas. 2,284,911; June 2.
Musical instrument. O. D. Nall. 2,299,923; Oct. 27.
Musical instrument. W. J. Owczynikow. 2,279,637; Apr. 14.
Musical instrument. S. Rubinstein. 2,300,012; Oct. 27.
Musical instrument, Combination electric. P. Weathers and W. L. Rothenberger. 2,285,132; June 2.
Musical instrument, Electrical. L. Hammond. 2,274,199; Feb. 24.
Musical instrument, Electrical. L. Hammond. 2,276,389; Mar. 17.
Musical instrument, Electrical. J. M. Hanert. 2,276,390; Mar. 17.
Musical instrument, Electrical. J. M. Hanert. 2,294,178; Aug. 25.
Musical instrument, Electrical. J. M. Hanert. 2,301,871; Nov. 10.
Musical instrument for producing bell tones, Electrical. G. W. Demuth. 2,275,252; Mar. 3.
Musical instrument, Percussion. L. J. Jeffries. 2,276,846; Mar. 17.
Musical instrument stand. J. F. Feddersen and D. Roberts. 2,299,829; Oct. 27.

Musical instrument string tensioning means. G. Proelsdorfer. 2,304,597; Dec. 8.
Musical instrument strings, Packaging. S. Kaplan. 2,295,260; Sept. 8.
Musical instrument, Wind. N. C. Pickering. 2,284,016; May 26.
Musical notation, System of. D. A. Maffei. 2,271,772; Feb. 3.
Musical rhythm in color, Process and apparatus for producing. C. A. Stokes. 2,292,172; Aug. 4.
Musical sounds, Method and apparatus for producing. E. L. Kent. 2,274,370; Feb. 24.
Musical sounds, Producing. C. L. Howard. 2,288,455; June 30.
Muting control. R. B. Dome. 2,292,063; Aug. 4.
Muzzle, Horse's. W. M. Ashby. 2,298,265; Oct. 13.
N-acylurethanes and their manufacture. K. Engel and K. Pfaehler. 2,306,599; Dec. 29.
N-alkenyl-aminophenols. I. Gubelmann. 2,286,678; June 16.
N-alkyl amino-phenols, Preparation of. H. M. Fitch. 2,270,215; Jan. 13.
N-(alpha-beta-alkenylidene)-aminophenols. H. M. Fitch. 2,269,450; Jan. 13.
N-aryl morpholone compound. J. G. McNally and J. B. Dickey. 2,269,218; Jan. 6.
N-Butylene, Producing. M. Muelier-Cunradi, A. Cantzler, and H. Krekeler. 2,277,650; Mar. 24.
N-chloro, N-hydrocarbon substituted sulphamates. M. Sveda. 2,288,976; July 7.
N-cyclohexyl sulphamic acid and salts. L. F. Audrieth and M. Sveda. 2,275,125; Mar. 3.
N-hydroxyalkyl N-aryl sulphonamides and their derivatives. W. H. Moss. 2,292,464; Aug. 11.
N-methyl-p-amino-phenol, Purification of. A. W. M. Dickins and L. J. Behrndt. 2,286,796; June 16.
N N'Dianthraquinonyl naphthalenediamine, Making an. W. Kern, P. Sutter, and R. Toblet. 2,301,286; Nov. 10.
N,N'-dimethylene-4,4'-diaminodiphenyl sulphone. M. S. Kharasch and O. Reinmuth. 2,300,678; Nov. 3.
N, N¹-Polymethylene-bis-o-hydroxybenzamide-modified polyamides. G. T. Vaala. 2,302,819; Nov. 24.
N-(1-carboxyacylaminoethylthiomethyl) derivatives, and producing them. M. S. Kharasch and O. Reinmuth. 2,300,676; Nov. 3.
N-(1-carboxy-1-acylaminoethylthiomethyl) and N,N'-Bis-(1-carboxy-1-acylaminoethylthiomethyl) derivatives of 4,4'-diaminodiphenyl sulphone, their salts, and producing them and their salts. M. S. Kharasch and O. Reinmuth. 2,300,677; Nov. 3.
N-paratoluene sulphonyl pyridine carboxyl amide and the preparation thereof. W. O. Frohring, L. J. Szabo, and M. Landy. 2,270,201; Jan. 13.
N-phenyl 2-amino-butadienes 1,3., Producing. W. Reppe, O. Hecht, and E. Gassenmeier. 2,301,971; Nov. 17.
N-phenylaliphatic dihydroxyphenylaliphatic amines. F. Kulz. 2,276,618; Mar. 17.
N-phenylaliphatic dihydroxyphenylaliphatic amines. F. Kulz. 2,276,619; Mar. 17.
N-sulphonylalkylenimine ploymers. G. J. Berchet. 2,269,997; Jan. 13.
Nail and applying same, Surgical threaded. E. E. Longfellow. 2,270,188; Jan. 13.
Nail file. M. F. Smith. 2,281,462; Apr. 28.
Nail heading machine. K. E. Swangren. 2,303,005; Nov. 24.
Nail-transferring mechanism. W. S. Dallas. 2,274,777; Mar. 3.
Nails, Making weatherproof. R. B. Dickson. 2,269,709; Jan. 13.
Nails, Making weatherproof. R. B. Dickson. 2,281,028; Apr. 28.
Nails, Method of and apparatus for making weatherproof. G. E. Dickson. 2,269,710; Jan. 13.
Nailing machine. J. A. Johansson. 2,306,627; Dec. 29.
Nailing machine, Heel. C. M. De Wolfe. 2,306,530; Dec. 29.
Nailing mechanism. F. N. La Chapelle. 2,300,552; Nov. 3.
Name plate, Molded. J. A. and J. P. Gits. 2,298,364; Oct. 13.
Name plates, Molding. J. A. and J. P. Gits. 2,298,365: Oct. 13.
Naphthoquinone derivatives, Synthetic. H. J. Almquist and A. A. Klose. 2,280,777; Apr. 28.
Naphthoquinones, Substituted. M. Tishler. 2,306,093; Dec. 22.
Naphthostyril-5-carboxylic acid. F. B. Stilmar. 2,292,551; Aug. 11.
Napkin. E. A. Staples. 2,282,751; May 12.
Napkin holder. M. W. Barnes. 2,287,717; June 23.
Napkin, Paper. A. D. Milliken. 2,281,945; May 5.
Napkin, Sanitary. C. A. Fourness. 2,296,341; Sept. 22.
Napkin, Sanitary. C. A. Fourness and E. H. Voigtman. 2,294,898–9; Sept. 8.
Napkin, Sanitary. E. H. Voigtman. 2,295,439; Sept. 8.
Napkins, and the like, Manufacture of sanitary. C. G. Joa. 2,296,931; Sept. 29.
Narrowing device for flat knitting machines. G. Richter. 2,273,285; Feb. 17.
Nasal filter. C. K. Stotz. 2,282,681; May 12.
Navigation, Device for assisting. H. G. Busignies, L. C. Gallant, and P. L. Bour. 2,287,166; June 23.
Navigation instrument. D. G. C. Luck. 2,296,041; Sept. 15.
Navigation of aircrafts, ships, or the like. A. Graves. 2,302,210; Nov. 17.
Navigation system and apparatus. R. A. Higonnet. 2,272,607.
Navigation system, Radio. M. Wallace. 2,273,914; Feb. 24.
Navigational computer. L. A. Warner. 2,299,444; Oct. 20.
Navigational position indicator. J. H. Hammond, Jr. 2,296,032; Sept. 15.
Nebulizer. W. H. Rose. 2,276,878; Mar. 17.
Nebulizer. W. H. Rose. 2,284,591; May 26.
Neckband for shampoo and like capes, Adjustable. E. Harris. 2,282,183; May 5.
Neckband, Shirt. E. B. Sullivan. 2,273,155; Feb. 17.
Neckerchief. M. R. Gray. 2,270,521; Jan. 20.
Necktie. M. M. Brohard, Jr. 2,269,577; Jan. 13.
Necktie. J. W. Burkholder. 2,281,825; May 5.
Necktie. F. D. Cheney and A. Tedford. 2,291,531; July 28.
Necktie. A. Snyder and M. Solomon. 2,279,845; Apr. 14.
Necktie. A. F. Snyder and M. Solomon. 2,294,097; Aug. 25.
Necktie. E. E. Vecchi. 2,275,932; Mar. 10.
Necktie and necktie fastener. G. Rantz. 2,275,682; Mar. 10.
Necktie construction. A. J. Fiumedoro. 2,302,015; Nov. 17.
Necktie construction. V. Naftali. 2,285,528; June 9.
Necktie fastener. G. F. Tinkle, Sr., and M. D. Tinkle. 2,297,590; Sept. 29.
Necktie form. M. Gladstone. 2,269,017; Jan. 6.
Necktie holder. J. P. Kennedy. 2,269,769; Jan. 13.
Necktie holder. C. Silverman. 2,300,068; Oct. 27.
Necktie rack. J. R. Kissinger. 2,275,968; Mar. 10.
Necktie smoother. G. N. Phelps. 2,272,051; Feb. 3.
Necktie with "zipper." M. L. Minor. 2,294,508; Sept. 1.
Necktie, Woven. M. H. and R. O. Diehl. 2,301,261; Nov. 10.
Neckties, Making. J. E. Langsdorf. 2,204,935; Dec. 15.
Neckties, Making. J. J. McGinley. 2,303,057; Nov. 24.
Neckties, Making. V. Naftali. 2,286,224; June 16.
Neckties, Making. V. Naftali. 2,304,011; Dec. 1.
Neckties, Manufacture of. M. S. Malek. 2,294,090; Aug 25.
Neckwear. A. M. Alexander. 2,294,857; Sept. 1.
Neckwear display device. H. B. Stern. 2,302,978; Nov. 24.
Needle-bar mechanism for sewing machines. F. F. Zeier. 2,292,257; Aug. 4.
Needle bevel maintainer and hone. J. G. Kurtz. 2,286,141; June 9.
Needle change in talking machines, Device for. M. Marzetti. 2,305,808; Dec. 22.
Needle check valve. A. J. Weatherhead, Jr. 2,289,946; July 14.
Needle for shoe upper lacing machines. J. Fossa. 2,295,727; Sept. 15.
Needle, Knitting machine. J. P. Primm. 2,282,824; May 12.
Needle, Rug. C. Denner. 2,279,662; Apr. 14.
Needle, Sewing machine. J. W. Alexander. 2,295,193; Sept. 8.
Needle, Sewing machine. O. J. Rainville. 2,273,592; Feb. 17.
Needle threader. P. Christ. 2,281,180; Apr. 28.
Negative feedback circuit. L. Brück. 2,286,337; June 16.
Negative, Improved. E. Bassist. 2,301,770; Nov. 10.
Negative transconductance device. W. van B. Roberts. 2,280,978; Apr. 28.
Negatives, Facilitating the focusing of. L. E. Stone. 2,272,487; Feb. 10.
Negatives in metal of solid objects or surfaces, Making. W. E. Glidden. 2,305,612; Dec. 22.
Negatives in metal of solid objects or surfaces, Making. H. S. Ingham. 2,293,062; Aug. 18.
Negatives, Making color separation. P. Glafkides. 2,293,816; Aug. 25.
Negatives of models, Production of spray metal. M. Stössel. 2,293,571; Aug. 18.
Neoarsphenamine, Precipitating. W. G. Christiansen and A. E. Jurist. 2,270,269; Jan. 20.
Neon sign. R. H. Seaman. 2,295,869; Sept. 15.
Nesting device. E. E. Stimson. 2,279,147; Apr. 7.
Net for ships, Life saving side. A. W. Scrutton. 2,286,936; June 16.
Net, Lifesaving. W. Moeller. 2,294,509; Sept. 1.
Network distribution apparatus. G. E. Palmer. 2,295,805; Sept. 15.
Network distribution system. M. A. Bostwick. 2,280,885; Apr. 28.
Network distribution system. M. A. Bostwick. 2,291,684; Aug. 4.
Network distribution system. J. S. Parsons. 2,276,668; Mar. 17.
Network system of distribution. J. S. Parsons. 2,279,244; Apr. 7.
Network, Wave transmission. W. P. Mason. 2,284,529; May 26.

Neutralizer, Ground fault. R. D. Evans. 2,277,860; Mar. 31.
Neutralizing system. S. G. Johansson. 2,299,481; Oct. 20.
Neutralizing system. L. J. Wolf. 2,271,519; Feb. 3.
Newspaper and coin receptacle, Combination. J. G. Alley. 2,303,598; Dec. 1.
Newspaper stuffing machine. I. Tornberg and H. C Jordhoy. 2,279,270; Apr. 7.
Nibbling machine. H. G. Robinson. 2,272,751; Feb. 10.
Nickel anode. C. G. Bieber and H. E. Tschop. 2,304,059; Dec. 8.
Nickel-beryllium alloy. C. Adamoli. 2,289,566; July 14.
Nickel clad ferrous article. A. Wesley and H. R. Copson. 2,289,614; July 14.
Nickel deposition, Semibright. A. Wesley and J. W. Carey. 2,274,112; Feb. 24.
Nickel iron powder, Producing. P. N. Roseby. 2,279,013; Apr. 7.
Nickel plating. R. Lind, W. J. Harshaw, and K. E. Long. 2,294,311; Aug. 25.
Nickel-platinum alloy. M. B. Vilensky. 2,269,497; Jan. 13.
Nicotine, Recovery of. H. L. Tiger and J. G. Dean. 2,293,954; Aug. 25.
Nicotinic acid amide, Preparation of. H. F. Seibert, L. J. Szabo, J. Wyeno, and E. R. Eckhardt. 2,280,040; Apr. 14.
Nicotinic acid, Preparation of. H. F. Seibert, J. M. Tabor, and J. Wyeno. 2,295,870; Sept. 15.
Night latch. F. K. Heyer. 2,279,591; Apr. 14.
Night or pilot light, Automatic. H. D. Lyle. 2,289,027; July 7.
9-Fluorene-β-butyronitrile and preparation. H. A. Bruson. 2,301,518; Nov. 10.
9,9 di-(β-carbamyl-ethyl) fluorene. H. A. Bruson. 2,299,948; Oct. 27.
Nipple. C. R. Porthouse and W. B. McIntosh. 2,269,223; Jan. 6.
Nipple-applying tool. E. A. Dolph. 2,271,064; Jan 27.
Nitrate, Fractionated starch. W. O. Snelling and G. E. Rees. 2,271,877; Feb. 3.
Nitrate from wood pulp, Preparation of cellulose. J. L. Patterson. 2,275,805; Mar. 10.
Nitrate, Making zirconium. C. J. Kinzie and D. S. Hake. 2,285,443; June 9.
Nitrate, Preparation of urea. C. P. Spaeth. 2,279,765; Apr. 14.
Nitrated pentaerythritols, Preparation and purification of. J. A. Wyler. 2,294,592; Sept. 1.
Nitrates from nitric acid and chlorides, Production of. H. A. Beekhuis, Jr. 2,269,000; Jan. 6.
Nitrates, Reduction of. J. R. Bates. 2,294,374; Sept. 1.
Nitric acid esters, Manufacture of. J. F. Olin, F. P. Fritsch, and J. J. Schaefer. 2,294,849; Sept. 1.
Nitric acid esters of monoacyl glycerines and their production. H. Jacobi and W. Flemming. 2,302,324; Nov. 17.
Nitriles, Hydrogenating. H. P. Young, Jr., and C. W Christensen. 2,287,219; June 23.
Nitriles, Manufacture of. M. L. A. Fluchaire and S. Iavorsky. 2,273,633; Feb. 17.
Nitriles, Production of. A. E. Rainsford and J. H. Pearson. 2,298,231; Oct. 6.
Nitriles, Production of. E. Stocker. 2,297,811; Oct. 6.
Nitriles, Purification of. W. V. Osgood. 2,305,103; Dec. 15.
Nitrite product and method of preparation, Free-flowing sodium. F. S. Chambers and W. E. Kirst. 2,278,059; Mar. 31.
Nitro alcohol. A. G. Susie. 2,281,253; Apr. 28.
Nitro bornyl phenols as insecticides. R. O. Roblin, Jr., and I. Hechenbleikner. 2,289,550; July 14.
Nitrocellulose production. G. E. Moos. 2,291,169; July 28.
Nitro compounds, Manufacture of. R. L. Hasche. 2,298,375; Oct. 13.
Nitrogen bases from mineral oils, Recovering. B. R. Strickland. 2,291,419; July 28.
Nitrogen peroxide, Absorption of. H. A. Beekhuis, Jr. 2,296,328; Sept. 22.
Nitrogen substituted sulfimides. W. Hentrich and E. Schirm. 2,292,998; Aug. 11.
Nitrogenous anthraquinone derivative. H. Hauser and M. Bommer. 2,299,141; Oct. 20.
Nitrogenous condensation products. W. Kern and R. Tobler. 2,272,012; Feb. 3.
Nitrogenous condensation products and producing same. H. Ulrich. 2,272,489; Feb. 10.
Nitrogenous condensation products and producing same. H. Ulrich. 2,296,225–6; Sept. 15.
Nitrogenous condensation products, Production of. H. Krzikalla and R. Armbruster. 2,296,211; Sept. 15.
Nitrogenous waxy to resinous condensation products and producing same. H. G. Hummel and M. Jahrstorfer. 2,294,878; Sept. 1.
Nitroglycerine resistant plastic container. J. M. De Bell. 2,296,911; Sept. 29.
Nitrohydroxy compounds, Producing. R. F. B. Cox. 2,301,259; Nov. 10.
Nitrohydroxy-hydrocarbons from hydrocarbons, Preparing. C. Ellis. 2,274,630; Feb. 24.
Nitrophenyl amines, Preparation of. K. H. Klipstein and A. G. Hill. 2,305,573; Dec. 15.
Nitrosyl chloride-chlorine mixtures, Treatment of. H. A. Beekhuis, Jr. 2,268,999; Jan. 6.
Nitrosyl chloride, Oxidizing. H. A. Beekhuis, Jr. 2,297,281; Sept. 29.
Noise eliminator, Ultra short wave. H. H. Beverage. 2,271,909; Feb. 3.
Noise limiter. V. D. Landon. 2,293,835; Aug. 25.
Noise limiter. C. C. Martinelli. 2,305,931; Dec. 22.
Noise limiter circuit. L. T. Fowler. 2,301,620; Nov. 10.
Noise limiting circuit. R. B. Dome. 2,277,040; Mar. 24.
Noise limiting circuit. G. W. Fyler. 2,298,084; Oct. 6.
Noise limiting circuits. C. Travis. 2,281,395; Apr. 28.
Noise limiting device. R. L. Campbell. 2,273,934; Feb. 24.
Noise maker for hollow toys. J. F. Stanford. 2,279,799; Apr. 14.
Noise maker, Manufacturing a. V. T. Hoeflich. 2,280,582; Apr. 21.
Noise reduction in electric transmission systems. D. B. Smith. 2,304,713; Dec. 8.
Noise reduction system. L. E. Barton. 2,289,691; July 14.
Noise suppression circuit. L. Kamenarovic. 2,279,275; Apr. 7.
Noise suppression system. C. C. Martinelli. 2,299,333; Oct. 20.
Noise suppressor. R. S. Holmes and C. C. Martinelli. 2,299,390; Oct. 20.
Nonblinding vibrating screen. H. Schifflin and J. E. Dunn. 2,269,289; Jan. 6.
Non-clogging, self-cleaning apparatus. F. W. Arnold and L. J. Richards. 2,278,033; Mar. 31.
Nonmetallic resistance material, Manufacture of. K. Biefeld and E. Krebs. 2,284,858; June 2.
Nonmetallic sheath cable. W. C. Robinson and R. W. E. Moore. 2,281,111; Apr. 28.
Nonoverfill device. R. H. Hill. 2,275,526; Mar. 10.
Nonoverfill device. R. H. Hill and R. M. Goodwin. 2,298,789; Oct. 13.
Nonoverfill device. H. H. Sullins. 2,301,474; Nov. 10.
Nonskid device. D. S. Kennedy. 2,283,264; May 19.
Nonskid device. J. Zippay. 2,281,655; May 5.
Nonskid rear system for automobiles. V. P. McVoy. 2,272,416; Feb. 10.
Nonspill vent plug. C. F. Oestermeyer and L. E. Pucher. 2,306,974; Dec. 29.
Nontrapping mercury switch. J. H. Staley. 2,306,285; Dec. 22.
Nosepiece, Detachable. C. L. Mowrer. 2,298,832; Oct. 13.
Nose pieces for explosive bodies, Making. C. H. Moore. 2,301,565; Nov. 10.
Nose plug. G. C. Thurman. 2,274,997; Mar. 3.
No-spark trash burner. M. E. Peacock. 2,271,828; Feb. 3.
Notching machine. J. W. and K. W. Ekstedt. 2,279,390; Apr. 14.
Novelty, Advertising. L. J. Juergens. 2,292,697; Aug. 11.
Novelty or flag display. C. B. Holm. 2,284,209; May 26.
Novelty sign. S. F. Arbuckle. 2,275,934; Mar. 10.
Nozzle. C. R. Alden. 2,284,627; June 2.
Nozzle. C. H. Carr. 2,270,033; Jan. 13.
Nozzle. J. F. Hoffer. 2,291,218; July 28.
Nozzle. R. Stahl. 2,304,857; Dec. 15.
Nozzle, Adjustable duster. J. Mayer. 2,288,101; June 30.
Nozzle, Adjustable hydrotherapy. W. Rocke. 2,272,585; Feb. 10.
Nozzle, Air. F. H. Chirgwin. 2,271,327; Jan. 27.
Nozzle, Air injection. F. B. Todd. 2,282,387; May 12.
Nozzle assembly for Diesel motors. P. Wiebicke. 2,305,801; Dec. 22.
Nozzle, Automatic. R. T. and T. A. Killman. 2,271,557; Feb. 3.
Nozzle, Blanket spray. R. P. Paradise. 2,284,443; May 26.
Nozzle, Blowpipe. R. S. Babcock. 2,302,734; Nov. 24.
Nozzle, Blowpipe. E. J. W. Egger, C. V. Johanson, and R. B. Smith. 2,294,392; Sept. 1.
Nozzle body for impulse wheels, Straightway. F. Kammerer. 2,289,432; July 14.
Nozzle chamber construction, Turbine. G. W. Pentheny. 2,294,127; Aug. 25.
Nozzle construction. G. E. Bullock. 2,281,229; Apr. 28.
Nozzle construction. W. F. Dray. 2,299,710; Oct. 20.
Nozzle construction, Hose. F. M. Ashley and E. P. Fraser. 2,277,811; Mar. 31.
Nozzle, Cooled injection. K. Lorenz. 2,297,421; Sept. 29.
Nozzle, Cooled injection. W. Voit. 2,286,658; June 16.
Nozzle, Discharge. F. Neugebauer and K. Meissner. 2,297,239; Sept. 29.
Nozzle, Discharge. F. C. Woelfer, Jr. 2,281,737; May 5.
Nozzle, Exhaust and suction. F. H. Carroll. 2,301,614; Nov. 10.
Nozzle extension for arc welding heads, Adjustable. V. J. Chapman. 2,276,825; Mar. 17.
Nozzle, Fire hose. C. P. Meussdorffer. 2,271,800; Feb. 3.
Nozzle, Flexible. R. K. Nash. 2,270,463; Jan. 20.
Nozzle, Flexible. R. K. Nash. 2,288,730; July 7.

Nozzle for bottles and other glass containers, Cooling. H. A. Wadman. 2,302,078; Nov. 17.
Nozzle for coating pipe, Mastic. W. R. Postlewaite and R. A. Vertrees. 2,287,826; June 30.
Nozzle for dusting machines. R. R. Root. 2,282,828; May 12.
Nozzle for generating fog. H. G. Freeman. 2,302,021; Nov. 17.
Nozzle for tempering bottles and other glass containers, Adjustable. C. E. Mongan, Jr. 2,288,012; June 30.
Nozzle for vacuum cleaners. P. B. Ellis. 2,283,428; May 19.
Nozzle, Gasoline. V. Fina and W. F. Hoelzer. 2,271,151; Jan. 27.
Nozzle holder. P. Pirsch. 2,298,541; Oct. 13.
Nozzle, Hose. A. L. Grisé. 2,302,766; Nov. 24.
Nozzle, Internal tempering. C. E. Mongan, Jr. 2,275,155; Mar. 3.
Nozzle, Injector. J. C. W. Frazer. 2,303,992; Dec. 1.
Nozzle, Metallic arc welding. W. E. Smith. 2,289,938; July 14.
Nozzle, Mixing. G. M. Kyprie. 2,296,718; Sept. 22.
Nozzle, Paint spray. W. C. Robinson. 2,283,762; May 19.
Nozzle, Retractable pouring. W. G. Plumb. 2,295,967; Sept. 15.
Nozzle, Safety dispensing. E. R. Sitton. 2,303,179; Nov. 24.
Nozzle, Sand trap. V. L. Frantz. 2,293,129; Aug. 18.
Nozzle, Shut-off. J. W. Grant and H. M. Hunt. 2,283,985; May 26.
Nozzle shut-off, Pressure casting machine. N. Lester. 2,274,800; Mar. 3.
Nozzle, Spray. H. D. Clemmons. 2,283,315; May 19.
Nozzle, Spray. M. T. Foster. 2,298,934; Oct. 13.
Nozzle, Spray. L. J. Hengesbach. 2,293,390; Aug. 18.
Nozzle, Spray. F. Klein. 2,300,679; Nov. 3.
Nozzle, Spray. D. J. Peeps. 2,271,779; Feb. 3.
Nozzle sprayer plates, Making. R. C. Brierly and E. H. Wiley. 2,273,830; Feb. 24.
Nozzle, Spraying device. C. E. Clark. 2,298,680; Oct. 13.
Nozzle, Suction. T. C. Betts. 2,296,462; Sept. 22.
Nozzle, Suction. E. Edström. 2,269,446; Jan. 13.
Nozzle, Suction. L. J. F. Ell. 2,269,447; Jan. 13.
Nozzle, Suction. L. J. F. Ell. 2,296,429; Sept. 22.
Nozzle, Suction. G. E. Lofgren. 2,290,374; July 21.
Nozzle, Suction. G. A. Peterson. 2,295,354; Sept. 8.
Nozzle, Suction. A. E. Ross. 2,278,096; Mar. 31.
Nozzle, Suction. A. E. Ross. 2,278,382; Mar. 31.
Nozzle, Suction. E. H. Yonkers, Jr. 2,296,077; Sept. 15.
Nozzle, Tank filling. F. G. Thwaits. 2,284,350; May 26.
Nozzle, Turbine. J. L. Ray. 2,283,126; May 12.
Nozzle, Vacuum cleaner. W. S. Gaines. 2,275,357; Mar. 3.
Nozzle, Vacuum cleaner. W. Leathers. 2,286,818; June 16.
Nozzle, Vacuum cleaner. A. E. Ross. 2,294,243; Aug. 25.
Nuclear alkylation in the presence of hydrofluoric acid. J. M. Tinker and V. Weinmayr. 2,275,312; Mar. 3.
Nuclear alkylation of amino phenols and product, Process for. C. J. Pedersen and V. Weinmayr. 2,275,311; Mar. 3.
Nuclear alkylation of amino substituted aromatic ethers. V. Weinmayr. 2,285,243; June 2.
Number board. K. Dickson. 2,304,893; Dec. 15.
Nut, Self-locking. P. R. Hoopes. 2,306,806; Dec. 29.
Number displaying device. J. W. Bryce. 2,281,350; Apr. 28.
Numeral wheel. F. A. Niemann. 2,279,337; Apr. 14.
Nursing bag. H. R. Keltner. 2,280,410; Apr. 21.
Nursing bottle holder. M. E. Elzeer. 2,272,319; Feb. 10.
Nursery chair. W. A. Huffman and B. Uline. 2,290,329; July 21.
Nut. J. P. Burke. 2,274,975–6; Mar. 3.
Nut. O. D. Gray. 2,280,821; Apr. 28.
Nut. A. Musher. 2,278,467; Apr. 7.
Nut and making, Lock. P. E. Double. 2,300,619; Nov. 3.
Nut and making same, Self-locking. F. W. Brooke. 2,286,336; June 16.
Nut and manufacture thereof, Anchor. D. C. Hungerford. 2,284,824; June 2.
Nut and manufacturing the same. L. A. Young. 2,278,962; Apr. 7.
Nut butter, Producing. J. C. V. Richardson and F. H. Hoffman. 2,302,574; Nov. 17.
Nut butters, Making. W. W. Moss, Jr. 2,294,682; Sept. 1.
Nut, Cap. J. R. Hotchkin. 2,288,710; July 7.
Nut, Clinch. J. P. Burke. 2,282,851; May 12.
Nut construction. L. C. Kinney. 2,300,228; Oct. 27.
Nut, Coupling. E. C. Thomsen. 2,294,637; Sept. 1.
Nutcracker. D. Carter. 2,296,088; Sept. 15.
Nutcracker. C. B. J. Colvin. 2,269,052; Jan. 6.
Nutcracker. W. E. Pricer. 2,285,355; June 2.
Nut cracking machine. F. Hayes. 2,288,191; June 30.
Nut cracking machine. L. K. Maulsby. 2,273,759; Feb. 17.
Nut cracking machine. L. C. Mejias. 2,283,876; May 19.
Nut device. F. E. Johnson. 2,295,480; Sept. 8.
Nut device. H. J. Murphy. 2,283,122; May 12.
Nut fastened installation. G. A. Tinnerman. 2,274,014; Feb. 24.
Nut holder. P. E. DeFord. 2,287,233; June 23.
Nut, Lock. A. H. Beggs. 2,284,081; May 26.
Nut, Lock. J. M. Berge. 2,285,080; June 2.
Nut, Lock. D. W. Head. 2,297,102; Sept. 29.
Nut, Lock. O. J. Poupitch. 2,295,234; Sept. 8.
Nut lock. A. M. Stoner. 2,280,270; Apr. 21.
Nut, Lock. A. H. Thompson. 2,294,056; Aug. 25.
Nut, Locking. A. H. Thompson. 2,294,057; Aug. 25.
Nut, Locking. J. Todd. 2,286,981–2; June 16.
Nut locking device. J. E. Ilbery. 2,279,681; Apr. 14.
Nut locking washer. R. M. Squire. 2,288,959; July 7.
Nut member. F. E. Johnson. 2,279,903; Apr. 14.
Nut or the like, Sheet metal. B. C. Place. 2,295,685; Sept. 15.
Nut, Self-binding. C. L. Brackett. 2,290,270; July 21.
Nut, Self-locking. C. L. Brackett. 2,299,209; Oct. 20.
Nut, Self-locking. F. W. Brooke. 2,286,667; June 16.
Nut, Self-locking. H. F. Gade. 2,290,175; July 21.
Nut, Self-locking. H. F. Gade. 2,299,085; Oct. 20.
Nut, Self-locking. F. Lehre. 2,271,267; Jan. 27.
Nut, Self-locking. J. H. Robertson. 2,275,993; Mar. 10.
Nut, Self-locking. A. H. Thompson. 2,294,059; Aug. 25.
Nut, Sheet metal. G. A. Tinnerman. 2,291,290; July 28.
Nut shell liquid residue, Polymerized cashew. S. Caplan. 2,292,611; Aug. 11.
Nut shelling device, Cashew. C. T. Nemir. 2,284,879; June 2.
Nut shelling machine. S. Guerra. 2,279,987; Apr. 14.
Nut, Tension lock. L. D. Danforth. 2,283,850; May 19.
Nuts, Cracking and shelling. M. Kasser. 2,302,227; Nov. 17.
Nuts, Making diaphragm lock. L. D. Danforth. 2,289,828; July 14.
Nuts, Making lock. A. H. Thompson. 2,294,058; Aug. 25.
Nuts, Making self-locking. E. R. Marchou. 2,287,691; June 23.
Nuts, Treating. C. H. Frazier. 2,277,485; Mar. 24.
Nutrient solution. C. Ellis. 2,270,518; Jan. 20.
Nutriment, Production of corrective. S. Maurer and H. O. Wiles. 2,275,784; Mar. 10.
Oar lock. J. G. Sparkes. 2,286,769; June 16.
Oar, Sculling. R. R. Willems and E. N. Willems. 2,303,100; Nov. 24.
Observation device and photoelectric indicating means, Combined smoke. R. H. Wager. 2,291,776; Aug. 4
Observation unit for bees or the like. D. E. O'Beirne. Re. 22,044; Mar. 3.
Obstetrical and delivery operating table. W. E. Anderson, R. H. Schneider, and T. J. Rudesill. 2,306,031; Dec. 22.
Obstructions in wells, Determining the location of. C. P. Walker. 2,281,301; Apr. 28.
Octyl-halo-phenols. L. E. Mills. 2,287,443; June 23.
Odometer. P. Paschen, G. Mohr, and H. Ebert. 2,272,326; Feb. 10.
Offset prevention. W. H. Wood. 2,275,578; Mar. 10.
Off-setting arrangement for boring tools and the like. H. L. Blood. 2,279,221; Apr. 7.
Ohmic resistance for ultra-short waves. R. von Radinger. 2,273,547; Feb. 17.
Oil acid-modified polyhydric alcohol-polybasic acid resin. E. T. Clocker. 2,286,466; June 16.
Oil additives, Solubilizing lubricating. P. R. Van Ess. 2,293,419; Aug. 18.
Oil and amyl alcohol, Purification of fuel. L. C. Swallen and J. B. Tindall. 2,294,346; Aug. 25.
Oil and gas separator. E. C. Kopp. 2,288,245; June 30.
Oil and lubrication therewith, Lubricating. E. W. Cook. 2,282,707; May 12.
Oil and process, Drying. I. M. Colbeth. 2,278,425–7; Apr. 7.
Oil and transparent emulsion, Soluble. W. E. Bradley. 2,289,536; July 14.
Oil and waxes, Separating. E. M. Dons and O. G. Mauro. 2,302,430; Nov. 17.
Oil, Apparatus and process for purifying airplane engine. A. E. Flowers. 2,268,653; Jan. 6.
Oil-bearing horizon, Detecting the penetration. J. G. Campbell. 2,297,939; Oct. 6.
Oil bearing products during processing to remove oil therefrom, Preservation of natural. K. C. D. Hickman. 2,289,781; July 14.
Oil blends with unusual taste and fragrance, Stabilized olive. S. Musher. 2,282,780; May 12.
Oil burner accessory. J. Goffredo. 2,270,433; Jan. 20.
Oil burner accessory. J. Goffredo. 2,271,690; Feb. 3.
Oil burner. S. B. Barr. 2,275,002; Mar. 3.
Oil burner. J. Clossmann and A. Gratzl. 2,306,104; Dec. 22.
Oil burner. A. C. Camertoni. 2,270,623; Jan. 20.
Oil burner. R. W. De Lancey. 2,282,989; May 12.
Oil burner. W. J. Fishel. 2,287,346; June 23.
Oil burner. A. J. Fisher. 2,303,925; Dec. 1.
Oil burner. W. W. Hallinan. 2,270,631; Jan. 20.
Oil burner. D. J. Howard. 2,275,149; Mar. 3.
Oil burner. D. A. Jones. 2,295,501; Sept. 8.
Oil burner. F. N. Kawamura. 2,290,334; July 21.
Oil burner. W. Klimpel. 2,291,084; July 28.
Oil burner. A. P. Livar. 2,301,060; Nov. 3.
Oil burner. R. Mahler. 2,304,468; Dec. 8.
Oil burner. W. S. Payne, Jr. 2,306,711; Dec. 29.
Oil burner. E. J. Y. Rutherford. 2,283,819; May 19.
Oil burner. J. P. Schwartz. 2,292,664; Aug. 11.

Oil burner. L. L. Scott. 2,286,581; June 16.
Oil burner. W. B. Shepperd and L. L. Scott. 2,275,689; Mar. 10.
Oil burner. H. Strautman and K. Jauch. 2,276,802; Mar. 17.
Oil burner. G. H. Tessmer. 2,286,446; June 16.
Oil burner. S. Ziegler. 2,274,573; Feb. 24.
Oil burner apparatus. W. F. Klockau. 2,298,745; Oct. 13.
Oil burner starting and control mechanism. A. A. Avampato. 2,291,441; July 28.
Oil burning apparatus. P. Gainey. 2,288,083; June 30.
Oil burning apparatus. J. H. Jackson. 2,269,719; Jan. 13.
Oil burning device. H. H. Saunders. 2,289,684; July 14.
Oil burning heater. W. D. Dooley. 2,268,857; Jan. 6.
Oil burning heater. F. G. Suchland. 2,287,361; June 23.
Oil cake, Treatment of. O. S. Anderson. 2,277,055; Mar. 24.
Oil, Catalytic cracking of hydrocarbon. C. L. Thomas. 2,271,670; Feb. 3.
Oil, Coalescing foamy. E. G. Ragatz. 2,285,744; June 9.
Oil composition, Lubricating. T. P. Remy. 2,274,617; Feb. 24.
Oil composition, Lubricating. J. E. Schott. 2,281,623; May 5.
Oil composition, Lubricating. F. M. Watkins. 2,292,308; Aug. 4.
Oil composition, Lubricating. C. E. Wilson. 2,281,401; Apr. 28.
Oil composition, Mineral. R. C. Moran, D. E. Badertscher, and H. G. Berger. 2,269,282; Jan. 6.
Oil composition, Mineral. O. M. Reiff and H. D. Hartough. 2,280,039; Apr. 14.
Oil composition, Pine. J. N. Borglin. 2,291,205; July 28.
Oil composition, Stabilized mineral. S. P. Waugh. 2,294,526; Sept. 1.
Oil composition, Stabilized viscous mineral. L. A. Hamilton and E. W. Fuller. 2,273,862; Feb. 24.
Oil composition, Sulphated. G. W. Fiero. 2,300,780; Nov. 3.
Oil composition, Vulcanized. B. W. Hubbard. 2,305,164; Dec. 15.
Oil, Compounded. J. O. Clayton and B. B. Farrington. 2,270,113; Jan. 13.
Oil, Compounded. L. H. Mulit. 2,274,302; Feb. 24.
Oil, Compounded. C. E. Wilson. 2,280,419; Apr. 21.
Oil, Compounded lubricant. R. F. Bergstrom. 2,279,086; Apr. 7.
Oil, Compounded lubricating. R. F. Bergstrom and E. E. Phillips. 2,270,577; Jan. 20.
Oil conditioning and separating process, Crude. S. C. Carney. 2,303,609; Dec. 1.
Oil conditioning device. J. B. Clark. 2,294,330; Aug. 25.
Oil conversion, Hydrocarbon. B. Sheppard. 2,274,003; Feb. 24.
Oil, Conversion of hydrocarbon. H. S. Bloch and E. C. Lee. 2,271,618; Feb. 3.
Oil, Conversion of hydrocarbon. C. W. Hussey. 2,304,639; Dec. 8.
Oil, Conversion of hydrocarbon. C. L. Thomas. 2,298,434; Oct. 13.
Oil coolers, Heat exchanger for. H. F. Brinen. 2,289,097; July 7.
Oil, Core. W. J. Hough. 2,270,947; Jan. 27.
Oil, Core. T. P. Remy. 2,274,618; Feb. 24.
Oil, Core. M. L. Sheely. 2,272,483; Feb. 10.
Oil, Cracking hydrocarbon. W. E. Lemen. 2,294,565; Sept. 1.
Oil cup. R. H. Whiteley. 2,280,462; Apr. 21.
Oil, Cutting. G. Kaufman. 2,296,037; Sept. 15.
Oil, Cutting. W. A. Lutz and E. R. Butcher. 2,303,853; Dec. 1.
Oil, Dehydrating castor. A. Schwarcman. 2,282,892; May 12.
Oil, Deodorization and refining of tung. L. A. Gruenwald and M. J. Reider. 2,276,233; Mar. 10.
Oil, Desalting crude. E. M. Skinner. 2,302,916; Nov. 24.
Oil, Dewaxing. H. F. Fisher. 2,302,386; Nov. 17.
Oil, Dewaxing. C. Marshall. 2,284,607; May 26.
Oil distillates and the like, Neutralizing acid treated lubricating. A. E. Catanach and E. Kolthoff. 2,269,647; Jan. 13.
Oil distillates, Treating. W. W. Reed. 2,306,843; Dec. 29.
Oil distillation, Shale. C. E. Hemminger. 2,285,276; June 2.
Oil dyes, Preparing lubricating. G. R. Gilbert and A. A. Peer. 2,295,035; Sept. 8.
Oil, Enhanced olive flavored. S. Musher. 2,282,782; May 12.
Oil feeding device for metal working machines, Automatic. F. L. Ellis. 2,273,698; Feb. 17.
Oil filter. P. S. Allam. 2,306,325; Dec. 22.
Oil filter. W. G. Burhans. 2,298,674; Oct. 13.
Oil filter. H. H. Cox. 2,280,480; Apr. 21.
Oil filter. H. A. Dever. 2,287,670; June 23.
Oil filter. C. E. Frudden. 2,287,982; June 30.
Oil filter. H. V. Gill. 2,302,116; Nov. 17.
Oil filter. J. F. Guggolz. 2,280,577; Apr. 21.
Oil filter. H. G. Kamrath. 2,301,121; Nov. 3.
Oil filter. A. W. Krogman. 2,287,526; June 23.
Oil filter. A. J. Root. 2,289,553; July 14.
Oil filter bracket. J. W. Wilkinson. 2,279,190; Apr. 7.
Oil filter mounting. J. W. Wilkinson. 2,277,737; Mar. 31.
Oil, Flushing. J. D. Morgan. 2,301,918; Nov. 17.
Oil for Diesel engines, Lubricating. P. S. Clarke and M. T. Flaxman. 2,298,080; Oct. 6.
Oil from gas, Separation of. R. H. McKee. 2,297,062; Sept. 29.
Oil furnace boiler. W. Dalton. 2,301,683; Nov. 10.
Oil, gas, and water mixtures, Treatment of. J. P. Walker. 2,297,297; Sept. 29.
Oil gasifier and burner. G. L. Reichhelm. 2,300,968; Nov. 3.
Oil gauge. W. K. Youngberg. 2,273,549; Feb. 17.
Oil gel and making, Pigmented. W. A. Waldie. 2,283,518; May 19.
Oil grooving machine. O. J. Voss. 2,201,100; Nov. 3.
Oil heater, Portable. J. H. Hupfer. 2,271,076; Jan. 27.
Oil, Hydrogenating soybean. A. Gudheim. 2,293,729; Aug. 25.
Oil, Imitation olive. S. Musher. 2,282,781; May 12.
Oil interceptor. E. W. N. Boosey. 2,288,989; July 7.
Oil level indicator, Transparent. R. O'Neill. 2,302,884; Nov. 24.
Oil level regulator. S. B. Whitlock. 2,283,303; May 19.
Oil, Lubricating. E. W. Adams, L. C. Brunstrum, and A. W. Weitkamp. 2,270,241; Jan. 20.
Oil, Lubricating. G. D. Byrkit, W. L. Steiner, and B. H. Lincoln. 2,280,474–5; Apr. 21.
Oil, Lubricating. E. W. Cook and W. D. Thomas, Jr. 2,306,354; Dec. 22.
Oil, Lubricating. B. H. Lincoln. 2,288,288; June 30.
Oil, Lubricating. B. H. Lincoln and G. D. Byrkit. 2,292,456; Aug. 11.
Oil, Lubricating. B. H. Lincoln and G. D. Byrkit. 2,305,627; Dec. 22.
Oil, Lubricating. A. A. Schilling. 2,271,044; Jan. 27.
Oil, Making sulphur. H. F. Merriam and G. W. Cupit, Jr. 2,288,729; July 7.
Oil, Manufacture of cereal germ. S. Musher. 2,282,797; May 12.
Oils, Manufacture of drying. R. Priester. 2,280,082; Apr. 21.
Oil, Mineral. W. O. Frohring. 2,301,941; Nov. 17.
Oil, Modified lubricating. U. B. Bray. 2,281,824; May 5.
Oil package, Lubricating. A. C. Rittman. 2,282,000; May 5.
Oil pan baffle. J. S. Huber. 2,304,255; Dec. 8.
Oil, Peanut and soya bean. S. Musher. 2,282,820; May 12.
Oil, Preparation of tung. R. S. McKinney, W. G. Rose, and A. F. Freeman. 2,277,342; Mar. 24.
Oil pressure alarm system, Lubricating. H. H. Brown. 2,294,830; Sept. 1.
Oil pressure gauge, Electric. R. Clason. 2,286,717; June 16.
Oil primer. W. E. Paulsen. 2,273,888; Feb. 24.
Oil, Process and apparatus for dewaxing. H. F. Fisher. 2,300,283; Oct. 27.
Oil, Producing glycerine. S. Musher. 2,282,779; May 12.
Oil production. A. Musher. 2,280,046; Apr. 14.
Oil production control device. A. Arutunoff. 2,292,345; Aug. 11.
Oil products, Making fatty. J. B. Rust. 2,306,281; Dec. 22.
Oil proofing. J. H. Holton, R. B. Wilson and L. E. Kleinmaier. 2,301.048; Nov. 3.
Oil pump and filter. F. F. Kishline. 2,286,816; June 16.
Oil, Purifying. D. I. Ashworth. 2,305,464; Dec. 15.
Oil, Purifying. J. R. Miller. 2,286,369; June 16.
Oil reclaiming apparatus. C. E. Brown. 2,302,489; Nov. 17.
Oil reclaiming apparatus. L. Ehlers. 2,274,132; Feb. 24.
Oil refiner pack. A. R. White. 2,274,113; Feb. 24.
Oil refiner pack. A. R. White. 2,279,699; Apr. 14.
Oil, Refining. B. Clayton. 2,301,109–10; Nov. 3.
Oil, Refining and obtaining valuable products from tall. F. H. Gayer and C. E. Fawkes. 2,275,075; Mar. 3.
Oil, Refining hydrocarbon. V. L. Chechot. 2,286,344; June 16.
Oil, Refining mineral. J. W. Poole. 2,273,661; Reb. 17.
Oil, Refining of. R. O. Bender. 2,272,594–5–6; Feb. 10.
Oil, Refining of. R. O. Bender. Re. 22,135–7; July 21.
Oil, Refining of. W. B. Chenault. 2,293,591; Aug. 18.
Oil, Refining of. F. M. Watkins. 2,302,281; Nov. 17.
Oil, Refining petroleum. W. A. Proell and R. S. McClaughry. 2,301,794; Nov. 10.
Oil, Refining white. A. P. Giraitis. 2,303,077; Nov. 24.
Oil regulating means for sewing machines. D. A. Graesser. 2,283,869; May 19.
Oil-resin coating composition. W. R. Catlow, Jr. and H. F. Wakefield. 2,275,584; Mar. 10.
Oil rings, Making. T. A. Bowers. 2,296,463; Sept. 22.
Oil sands one of which requires pumping, Producing from spaced. O. Hammer. 2,274,407; Feb. 24.
Oil saver, Remote control-safety trip hydraulically operated. W. W. Dick. 2,306,617; Dec. 29.
Oil seal. H. A. Clark. 2,291,569–70; July 28.
Oil seal for moving parts. E. D. Ekkebus and J. C. Gallagher. 2,274,234; Feb. 24.

Oil separating system for compressors. W. R. Freeman and C. B. Fites. 2,301,034; Nov. 3.
Oil separator. J. P. Johnson. 2,277,646; Mar. 24.
Oil separator and method of use. H. A. Phillips. 2,285,123; June 2.
Oil slots in piston rings, Device for milling. G. Brouwer. 2,283,165; May 19.
Oil, Soluble. C. L. Perkins. 2,303,136; Nov. 24.
Oil, Stabilized. S. Musher. 2,282,813; May 12.
Oil, Stabilized lubricating. E. W. Fuller. 2,281,521; Apr. 28.
Oil, Stabilized mineral. P. G. Colin. 2,276,162; Mar 10.
Oil, Stable breaking-in. P. J. Gaylor and E. L. Baldeschwieler. 2,296,342; Sept. 22.
Oil substitute, Tung. R. A. Swain. 2,304,288; Dec. 8.
Oil, Synthetic. H. A. Bruson. 2,282,557; May 12.
Oil, Testing. A. H. Jones. 2,302,224; Nov. 17.
Oil testing device. T. L. Camp. 2,279,159; Apr. 7
Oil treating. Hydrocarbon. L. M. Henderson and A. Schroder. 2,297,620; Sept. 29.
Oil treatment. E. C. Glenn. 2,292,027; Aug. 4.
Oil treatment, Dehydrated castor. O. A. Cherry. 2,304,074; Dec. 8.
Oil, Treatment of hydrocarbon. W. L. Benedict. 2,297,866; Oct. 6.
Oil, Treatment of refined wet processed corn germ. S. Musher. 2,282,817; May 12.
Oil, Treatment of tall. E. Segessemann. 2,276,517; Mar. 17.
Oil treatment, Tall. E. Segessemann. 2,305,498; Dec. 15.
Oil using synthetic catalytic compositions, Cracking. G. C. Connolly. 2,281,919; May 5.
Oil valve cleaner. M. D. Huston. 2,298,212; Oct. 6.
Oil, Viscose hydrocarbon. M. A. Dietrich. 2,279,560; Apr. 14.
Oil well casings, Treating. T. J. Crawford. 2,292,363; Aug. 11.
Oil well choke valve. A. L. Stewart and C. M. Laudermilk. 2,279,959; Apr. 14.
Oil well pumping unit. J. M. Hartgering and C. M. Perkins. 2,274,601; Feb. 24.
Oil well strain gauge. E. H. Lamberger and B. F. Langer 2,275,532; Mar. 10.
Oil well swab. R. W. Skinner and P. B. Skinner. 2,290,774; July 21.
Oil well tool. J. J. Santiago. 2,284,170; May 26.
Oil well tubing coupling. J. G. A. M. Biermann and R. Schiel. 2,304,394; Dec. 8.
Oil well weighting materials, Making improved. L. R. Harrison, Jr. 2,280,034–5; Apr. 14.
Oil wells, Cementing. G. D. Patterson. 2,285,302; June 2.
Oil wells, Cleaning. F. E. Dana. 2,300,348; Oct. 27.
Oil wells, Producing. T. V. Moore. 2,298,834; Oct. 13.
Oil wells to prevent emulsification, Treatment of. G. L. Adams and A. Shapiro. 2,301,494; Nov. 10.
Oil wells, Treatment of. A. D. Garrison. 2,286,724; June 16.
Oil with catalysts, Cracking. R. M. Melaven and R. V. Shankland. 2,270,812; Jan. 20.
Oil with synthetic compositions, Cracking. G. C. Connolly. 2,275,176; Mar. 3.
Oiling device, Automatic. C. Langbein and C. Gordon. 2,278,886; Apr. 7.
Oiling system, Crankshaft. R. M. Magnuson. 2,296,644; Sept. 22.
Oiling system for compressors. W. R. Freeman. 2,285,426; June 9.
Oiling tool. J. W. Connors. 2,272,364; Feb. 10.
Oils, Addition agent for lubricating. E. Lieber. 2,281,942; May 5.
Oils and deoiling the wax, Dewaxing. E. M. Dons and O. G. Mauro. 2,302,657; Nov. 17.
Oils and fats to check the development of rancidity, Refining. M. R. Coe and M. R. Coe, Jr. 2,272,964; Feb. 10.
Oils and other byproducts from oil shale and the like, Recovering hydrocarbon. E. H. Records and J. E. Louttit. 2,276,342; Mar. 17.
Oils and residue from refining thereof, Separation of constituents of animal and vegetable. D. McDonald. 2,279,408; Apr. 14.
Oils, Centrifugally dewaxing. E. V. Jung. 2,289,431; July 14.
Oils containing antitoxidants, Preparation of. J. G. Baxter and J. L. Jakobsen. 2,269,243; Jan. 6.
Oils containing free fatty acids, Refining. B. Clayton, W. B. Kerrick, and H. M. Stadt. 2,268,567; Jan. 6.
Oils containing organic trisulphides as oxidation inhibitors, Hydrocarbon. R. Rosen and R. M. Thomas. 2,295,053; Sept. 8.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,271,610; Feb. 3.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,272,285; Feb. 10.
Oils, Conversion of hydrocarbon. B. S. Friedman and W. L. Benedict. 2,283,854; May 19.
Oils, Conversion of hydrocarbon. C. G. Gerhold. 2,272,297; Feb. 10.
Oils, Conversion of hydrocarbon. A. R. Goldsby. 2,297,617; Sept. 29.
Oils, Conversion of hydrocarbon. L. C. Huff. 2,271,298; Jan. 27.
Oils, Conversion of hydrocarbon. F. W. Leffer. 2,281,362; Apr. 28.
Oils, Conversion of hydrocarbon. J. C. Morrell. 2,276,249; Mar. 10.
Oils, Conversion of hydrocarbon. C. L. Thomas and J. E. Ahlberg. 2,271,317–19; Jan. 27.
Oils, Converting hydrocarbon. W. J. Degnen, J. M. Nelly, Jr., and P. C. Keith, Jr. 2,290,580; July 21.
Oils, Cracking of hydrocarbon. P. C. Keith, Jr., and J. K. Roberts. 2,281,881; May 5.
Oils, Decolorization of mineral. F. W. Schumacher and R. P. Ferguson. 2,273,147; Feb. 17.
Oils, Dehydrating. S. E. Campbell. 2,270,412; Jan. 20.
Oils, Desulphurization of hydrocarbon. L. L. Lovell, P. E. Malson and L. F. Boullion. 2,306,993; Dec. 29.
Oils, Dewaxing. D. G. Brandt. 2,303,721; Dec. 1.
Oils, Dewaxing crude and refined petroleum. T. J. Brown. 2,279,937; Apr. 14.
Oils, Dewaxing lubricating. E. M. Dons and O. G. Mauro. 2,302,429; Nov. 17.
Oils, Dewaxing mineral. D. G. Brandt. 2,287,966; June 30.
Oils, fats, and waxes, Refining of. H. J. Kauffmann. 2,269,667; Jan. 13.
Oils, Finishing mineral white. F. M. Archibald. 2,294,884; Sept. 8.
Oils for lubricating purposes, Production of improved. M. Pier and F. Christmann. 2,287,901; June 30.
Oils, Heating. W. J. Backoff, N. D. Williams, J. F. O'Loughlin, H. L. Moir, and J. S. Yule. 2,291,522; July 28.
Oils, Horticultural spray. W. H. Sowers. 2,291,507; July 28.
Oils, Improving lubricating. E. B. McConnell and J. M. Musselman. 2,306,971; Dec. 29.
Oils, Manufacturing lubricating. E. M. Dons and O. G. Mauro. 2,271,683; Feb. 3.
Oils, Manufacturing lubricating. E. Lieber. 2,287,110; June 23.
Oils, Manufacturing pour point depressants for waxy lubricating. E. Lieber. 2,270,062; Jan. 13.
Oils, Method and apparatus for treating lubricating. J. W. Johnson. 2,302,552; Nov. 17.
Oils, Method for treating. U. B. Bray. 2,281,667; May 5.
Oils, Method of stabilizing. S. Musher. 2,282,810; May 12.
Oils, Modifying fatty. L. Auer. 2,300,090; Oct. 27.
Oils, Modification of fatty. L. Auer. 2,298,914; Oct. 13.
Oils, Modification of fatty. L. Auer. 2,298,916–19; Oct. 13.
Oils, Nonfoaming emulsifiable. O. Nörring. 2,285,940; June 9.
Oils, Preservation of. S. Musher. 2,282,811; May 12.
Oils, Preservation of glyceride. K. C. D. Hickman and J. G. Baxter. 2,282,054; May 5.
Oils, Procedure for preparing fish. K. C. D. Hickman. 2,289,780; July 14.
Oils, Producing paraffinic. F. E. Frey, P. V. McKinney, and W. H. Wood. 2,296,511–12; Sept. 22.
Oils, Producing polymerized. C. M. Hull. 2,278,445; Apr. 7.
Oils, Production of color stabilized petroleum. H. G. M. Fischer and W. James. 2,282,514; May 12.
Oils, Production of high-indene-content hydrocarbon. K. H. Engel. 2,279,778–80; Apr. 14.
Oils, Purifying used. C. M. Ambler, Jr. 2,271,882; Feb. 3.
Oils, Recovery of essential. W. C. Platt. 2,296,004; Sept. 15.
Oils, Refining animal and vegetable. F. J. Ewing. 2,288,441; June 30.
Oils, Refining hydrocarbon. G. H. von Fuchs and H. H. Zuidema. 2,276,526; Mar. 17.
Oils, Refining mineral. W. O. Heilman. 2,273,104; Feb. 17.
Oils, Refining mineral. H. G. Schutze. 2,302,352; Nov. 17.
Oils, Refining of. W. Kelley and M. Cornell. 2,305,619; Dec. 22.
Oils, Refining of animal and vegetable. B. Clayton. Re. 21,992; Jan. 6.
Oils, refining of animal and vegetable. B. Clayton. 2,292,822; Aug. 11.
Oils, Refining of fatty. F. B. Lachle. 2,281,884; May 5.
Oils, Refining of mineral. M. C. K. Jones. 2,270,058; Jan. 13.
Oils, Refining of mineral. W. H. Rupp and K. E. Thorp. 2,284,592; May 26.
Oils, Refining of mineral. C. W. Tyson. 2,305,046; Dec. 15.
Oils, Refining petroleum. D. L. Campbell. 2,293,241; Aug. 18.
Oils, Refining petroleum. H. C. Paulsen. 2,278,665; Apr. 7.
Oils, Retarding decomposition of. S. Musher. 2,282,816; May 12.
Oils, Selectively refining petroleum. A. W. Hixon and R. Miller. 2,272,372; Feb. 10.
Oils, Solvent extraction of. R. W. Henry and J. V. Montgomery. 2,302,319; Nov. 17.
Oils, Stabilization of. S. Musher. 2,273,062; Feb. 17.

Oils, Stabilization of. S. Musher. 2,282,809; May 12.
Oils, Stabilization of. S. Musher. 2,282,812; May 12.
Oils, Stabilization of. S. Musher. 2,282,814–15; May 12.
Oils, Stabilization of. M. A. Dietrich. 2,291,214; July 28.
Oils, Stabilization of essential. S. Musher. 2,282,808; May 12.
Oils, Stabilization of fish and similar. S. Musher. 2,282,791; May 12.
Oils, Stabilization of glyceride. S. Musher. 2,282,790; May 12.
Oils, Stabilization of glyceride. S. Musher. 2,282,792; May 12.
Oils, Stabilization of viscous petroleum. M. A. Dietrich. 2,279,561; Apr. 14.
Oils, Stabilization of viscous petroleum. F. B. Downing and C. J. Pedersen. 2,282,513; May 12.
Oils, Stabilized high film strength lubricating. B. H. Lincoln and W. L. Steiner. 2,272,470; Feb. 10.
Oils, Stabilizing. L. R. G. Story. 2,288,754; July 7.
Oils, Sweetening hydrocarbon. C. M. Blair, Jr. 2,281,347; Apr. 28.
Oils, Sweetening petroleum. J. Happel, Jr., and D. W. Robertson. 2,273,263; Feb. 17.
Oils, Sweetening sour hydrocarbon. L. U. Franklin. 2,284,273; May 26.
Oils, Sweetening sour hydrocarbon. L. U. Franklin and W. H. Weeks. 2,284,271; May 26.
Oils, Treating. W. C. Fry and B. F. Hartman. 2,297,650; Sept. 29.
Oils, Treating hydrocarbon. A. R. Nevitt. 2,280,445; Apr. 21.
Oils, Treating hydrocarbon. J. K. Roberts. 2,271,095; Jan. 27.
Oils, Treating hydrocarbon. R. F. Ruthruff and C. F. Feuchter. 2,271,096; Jan. 27.
Oils, Treating hydrocarbon. R. F. Ruthruff and J. K. Roberts. 2,271,097; Jan. 27.
Oils, Treatment of. S. Musher. 2,282,806; May 12.
Oils, Treatment of hydrocarbon. V. L. Chechot. 2,282,033; May 15.
Oils, Treatment of hydrocarbon. V. L. Chechot. 2,286,343; June 16.
Oils, Treatment of hydrocarbon. B. B. Corson and G. S. Monroe. 2,298,346–7; Oct. 13.
Oils, Treatment of hydrocarbon. C. W. Nofsinger and J. W. Jewell. 2,285,606; June 9.
Oils, Treatment of hydrocarbon. J. D. Seguy. 2,281,388; Apr. 28.
Oils, Treatment of hydrocarbon. K. M. Thompson. 2,289,530; July 14.
Oils, Treatment of hydrogenated. S. Musher. 2,282,819; May 12.
Oils, Treatment of rendered glyceride. S. Musher. 2,282,807; May 12.
Oils with catalysts, Cracking. G. C. Connolly. 2,289,757; July 14.
Oils with light hydrocarbons, Process for treating hydrocarbon. W. K. Lewis. 2,284,583; May 26.
Oleaginous material, Cooking. F. W. Weigel. 2,288,662; July 7.
Oleaginous material, Expressing of. R. T. Anderson. 2,275,337; Mar. 3.
Oleaginous material, Treatment of. R. T. Anderson. 2,269,898; Jan. 13.
Olefin hydration process. J. F. Eversole, C. W. Rehm, and E. W. Doughty. 2,292,561; Aug. 11.
Olefin isomerization. S. D. Sumerford and K. C. Laughlin. 2,301,342; Nov. 10.
Olefin oxides, Making. G. H. Law and H. C. Chitwood. 2,279.470; Apr. 14.
Olefin polymerization. J. A. Anderson and E. L. d'Ouville. 2,288,872; July 7.
Olefin polymerization. H. M. Guinot. 2,274,328; Feb. 24.
Olefin production. G. E. Schmitkons. 2,294,696; Sept. 1.
Olefinic compounds with α-β-unsaturated carbonylic compounds, Reaction of non-conjugated. J. A. van Melson. 2,297,039; Sept. 29.
Olefins, Catalytic reaction of. E. E. Stahly and E. M Hattox. 2,278,677; Apr. 7.
Olefins, Hydration of. D. F. Bacbcock. 2,296,696; Sept. 22.
Olefins, Hydrohalogenation of. H. I. Waterman and J. J. Leendertse. 2,280,207; Apr. 21.
Olefins, Isomerization of. R. F. Ruthruff. 2,281,804; May 5.
Olefins, Polymerization of. M. de Simó and F. B. Hilmer. Re. 22,210; Oct. 27.
Olefins, Polymerization of. E. L. d'Ouville. 2,288,873; July 7.
Olefins, Polymerization of. C. G. Gerhold. 2,291,216; July 28.
Olefins, Polymerization of. R. Z. Moravec, W. T. Schelling and C. F. Oldershaw. 2,293,353; Aug. 18.
Olefins, Polymerization of. D. R. Stevens and W. A. Gruse. 2,303,769; Dec. 1.
Olefins, Polymerization of gaseous. E. Keunecke and H. Grasshof. 2,271,942; Feb. 3.
Olefins, Polymerization of low molecular. P. Herold. 2,289,778; July 14.
Olefins, Process and apparatus for polymerizing. W. E. Kuentzell, C. M. Hull, and E. R. Kirn. 2,291,638; Aug. 4.
Olefins, Recovery of. E. R. Gilliland. 2,289,773; July 14.
Olefins to high molecular weight substances, Polymerization of. A. C. Skooglund. 2,300,069; Oct. 27.
Olefins to isoparaffins, Conversion of straight chain. V. N. Ipatieff and H. Pines. 2,290,189; July 21.
Oleoresin with oxalic acid, Treatment of. D. A. Lister. 2,293,514; Aug. 18.
Olive. A. Musher. 2,278,942; Apr. 7.
1-amino-5-nitro-anthraquinone, Preparing. D. X. Klein. 2,273,966; Feb. 24.
1-cyano-1, 3-butadiene, Making. A. S. Carter and F. W. Johnson. 2.276.156; Mar. 10.
1,4,5,8-tetraaminoanthraquinone, Manufacture of. P. Bludow. 2,283,035; May 12.
1,4-Naphthoquinone compounds. J. B. Dickey and J. G. McNally. 2,301,382; Nov. 10.
1,4-naptho-quinone compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,275,741; Mar. 10.
1-methyl butyl-p-aminobenzoate. H. A. Shonle and W. J. Doran. 2,269,792; Jan. 13.
1-Methylpentyl-p-Aminobenzoate. H. A. Shonle and W. J. Doran. 2,297,080; Sept. 29.
1-nitroanthraquinone, Purifying. M. S. Whelen. 2,302,729; Nov. 24.
1-nitro-2-methylanthraquinone, Preparation of. W. R. Waldron and L. H. Ulich. 2,293,782; Aug. 25.
1.3-butadiene, Production of. M. Mueller-Cunradi, A. Cantzler, and H. Krekeler. 2,276,023; Mar. 10.
[1,3,5,-triazyl-(6)]-aminophenylarsonic acids and the manufacture of same, Substituted. E. A. H. Friedheim. 2,295,574; Sept. 15.
1,2,3-trichloropropane, Manufacture of. K. C. Laughlin and C. L. Brown. 2,300,159; Oct. 27.
One-way clutch. A. J. Granberg. 2,272,169; Feb. 10.
One-way clutch. C. M. Anderson. 2,293,095; Aug. 18.
One-way drive clutch. J. J. Bloomfield and J. B. Kendrick. 2,292,988; Aug. 11.
Opacifier for enamels. W. Kerstan. 2,275,261; Mar. 3.
Opaque from photographic negatives, Removing. L. E. Whittenberg. 2,301,488; Nov. 10.
Opaquing agent for enamels and manufacturing same. M. Paquet. 2,299,764; Oct. 27.
Opaquing agents, Manufacture of. C. J. Harbert and L. A. Bateman. 2,306,356; Dec. 22.
Opener and closure for cans, Combined. L. Vargo. 2,294,102; Aug. 25.
Opener, Bottle. L. Bethke. 2,291,866; Aug. 4.
Opener, Can. H. A. Berkman. 2,288,266; June 30.
Opener, Can. C. G. Fawkes. 2,288,894; July 7.
Opener, Can. J. A. Fluellen. 2,298,206; Oct. 6.
Opener, Carton. H. Hanson. 2,291,075; July 28.
Opener, Carton. J. E. Kroemer. 2,274,799; Mar. 3.
Opener, Combination. F. F. Florsheim. 2,304,159; Dec. 8.
Opener, Envelope. R. V. Jewett. 2,282,062; May 5.
Opener, Envelope. P. Vallarelli. 2,298,024; Oct. 6.
Opener for staybolts, Telltale hole. E. S. Fitz Simmons. 2,275,102; Mar. 3.
Opener, Letter. A. L. Holste. 2,291,294; July 28.
Opener, Paper cup. E. Clement. 2,286,465; June 16.
Opener, Receptacle. H. E. Frankenberg. 2,303,205; Nov. 24.
Opener, Rotary type can. R. E. McLean. 2,294,507; Sept. 1.
Opening and dispensing device. S. S. Andary. 2,282,150; May 5.
Opening device, Oyster. F. Plate. 2,296,049; Sept. 15.
Openings for furnaces, Slag outflow. J. Čermák. 2,306,156; Dec. 22.
Operating apparatus for grabs or the like. P. J. M. T. Allard. 2,270,916; Jan. 27.
Operating handle. J. C. Curtis. 2,300,406; Nov. 3.
Operating head for manual-reset valves. W. F. Hurlburt. 2,301,876; Nov. 10.
Operating mechanism. P. M. Engel. 2,275,892; Mar. 10.
Operating machine for dumping doors. T. C. Kaseberg. 2,277,987; Mar. 31.
Operating mechanism, Clutch and transmission. H. W. and E. R. Price. 2,287,272; June 23.
Operating mechanism for amusement devices. L. U. Eyerly. 2,274,956; Mar. 3.
Operating mechanism for awning type windows. T. I. Moseley. 2,293,944; Aug. 25.
Operating mechanism for discharge lamps. A. G. Mueller and J. M. Pistey. 2,296,115; Sept. 15.
Operating mechanism for double-acting automatic brake slack adjusters. B. H. Browall. 2,279,653; Apr. 14.
Operating mechanism for elevator retiring cams. C. J. Anderson. 2,269,504; Jan. 13.
Operating mechanism for fluorescent lamps. F. C. De Reamer. 2,276,829; Mar. 17.
Operating mechanism for permeability tuning purposes, Multiplying. M. J. Kirk and F. N. Jacob. 2,286,283; June 16.
Operating mechanism for welding electrodes. S. M. Humphrey. 2,293,393; Aug. 18.
Operating mechanism for type bars of typewriters. G. Prezioso. 2,275,808; Mar. 10.
Operating point control system, Automatic. W. Dillenburger. 2,292,869; Aug. 11.
Operation counter for protector tubes. O. Ackermann. 2,303,521; Dec. 1.

Operation of vapor generators, Controlling the. G. Decker. 2,297,203; Sept. 20.
Operator. W. R. Ray. 2,276,591; Mar. 17.
Operator, Catch. E. Borchers. 2,304,145; Dec. 8.
Opthalmic device. F. Burchell. 2,273,434; Feb. 17.
Ophthalmic device. R. Malcolm. 2,276,222; Mar. 10.
Ophthalmic lens. E. D. Tillyer. 2,291,663; Aug. 4.
Ophthalmic lens, Multifocal. L. L. Houchin. 2,274,142–3; Feb. 24.
Ophthalmic mounting. T. E. Bosworth. 2,299,708; Oct. 20.
Ophthalmic mounting. S. E. Bouchard. 2,282,637; May 12.
Ophthalmic mounting. F. T. Bushell. 2,270,855; Jan. 27.
Ophthalmic mounting. R. T. Cook and W. A. Bonin. 2,298,784; Oct. 13.
Ophthalmic mounting. R. J. Fleming. 2,304,904; Dec. 15.
Ophthalmic mounting. M. J. Gould. 2,286,483; June 16.
Ophthalmic mounting. G. P. Kimmel. 2,284,524; May 26.
Ophthalmic mounting. G. P. Kimmel. 2,305,716; Dec. 22.
Ophthalmic mounting. L. H. Kirk and B. J. Jacobson. 2,301,287; Nov. 10.
Ophthalmic mounting. A. J. Oker. 2,269,037; Jan. 6.
Ophthalmic mounting. J. C. Reiss and N. A. Snedeker. 2,301,325; Nov. 10.
Ophthalmic mounting. A. T. Rochte. 2,301,328; Nov. 10.
Ophthalmic mounting. E. L. Schumacher. 2,300,318; Oct. 27.
Ophthalmic mounting. R. H. Simonds. 2,292,165; Aug. 4.
Ophthalmic mounting. E. M. Splaine. 2,277,726; Mar. 31.
Ophthalmic mounting. E. M. Splaine. 2,288,657; July 7.
Ophthalmic mounting. H. H. Styll. 2,272,782; Feb. 10.
Ophthalmic mounting. W. R. Uhlemann and L. J. Booth. 2,281,812; May 5.
Ophthalmic mounting. T. A. Willson. 2,297,338; Sept. 29.
Ophthalmic mounting. O. E. Wolff. 2,281,129; Apr. 28.
Ophthalmoscope. F. C. Wappler. 2,269,962; Jan. 13.
Optical and acoustic indicator for directional receivers. P. Hermanspann and R. Weber. 2,271,550; Feb. 3.
Optical apparatus. W. H. Moss. 2,294,477; Sept. 1.
Optical apparatus. P. L. Phillips. 2,298,586; Oct. 13.
Optical compensating device. F. Ehrenhaft. 2,298,045; Oct. 6.
Optical device. A. M. Shoemaker. 2,297,844; Oct. 6
Optical device, Electron. B. v. Borries and H. O. Müller. 2,270,112; Jan. 13.
Optical glass. E. Berger and K. Rehm. 2,297,453; Sept. 29.
Optical image producing and viewing arrangement. C. O. Browne and H. E. Holman. 2,279,555; Apr. 14.
Optical image reproducing system, Thermal. A. N. Goldsmith. 2,280,946; Apr. 28.
Optical image system. I. M. Terwilliger. 2,286,242; June 16.
Optical instrument. R. K. Graham. 2,269,905; Jan. 13.
Optical instrument. E. Krimsky. 2,285,987; June 9.
Optical instrument. C. H. O. Wittig. 2,306,853; Dec. 29.
Optical measuring device. B. W. David. 2,285,498; June 9.
Optical objective. A. Warmisham. 2,270,234–5; Jan. 20.
Optical objective. A. Warmisham. 2,288,502; June 30.
Optical objective. A. Warmisham. 2,298,090; Oct. 6.
Optical objective. A. Warmisham. 2,298,853; Oct. 13.
Optical objective. A. Warmisham. 2,298,993; Oct. 13.
Optical observation instrument. J. W. French. 2,284,049; May 26.
Optical projection apparatus. C. W. Hansel. 2,295,470; Sept. 8.
Optical projection device. C. R. Erickson. 2,287,345; June 23.
Optical projector. V. S. Fox and R. W. Farrel. 2,301,114; Nov. 3.
Optical surfaces, Method and apparatus for making flat. C. V. Smith. 2,302,917; Nov. 24.
Optical system. J. A. Maurer, Jr. 2,299,024; Oct. 13.
Optical system. W. B. Rayton. 2,282,677; May 12.
Optical system. A. Warmisham. 2,306,679; Dec. 29.
Optical system. W. D. Wright. 2,274,116; Feb. 24.
Optical system for cameras and the like. W. L. Wright. 2,286,526; June 16.
Optical system for cinematography. W. H. Harrison. 2,278,781; Apr. 7.
Optical system for determining the color of inks. F. M. Bender. 2,303,905; Dec. 1.
Optical system for facsimile transmitters. C. J. Young. 2,298,911; Oct. 13.
Optical system for spectral apparatus. G. Hansen. 2,305,778; Dec. 22.
Optical system for spectral apparatus with fixed deviation. G. Hansen. 2,305,776; Dec. 22.
Optical system for spotlights. C. W. Clarkson. 2,293,014; Aug. 11.
Optical system for television receivers. F. Okolicsanyi. 2,296,943; Sept. 29.
Optical system, Reflective. F. H. Nicoll. 2,295,802; Sept. 15.
Optical testing device and testing. C. J. Glasser. 2,304,814; Dec. 15.
Orchard heater. W. A. Lea and E. V. Ehrhardt. 2,286,366; June 16.
Orchard heater. A. S. Leonard. 2,284,157; May 26.
Orchard heater. A. H. Senner and R. E. Nest. 2,269,831; Jan. 13.
Orchard heater, Automatic. H. B. Chapman and J. M. Few. 2,291,606; Aug. 4.
Orchard heater, Oil burning. J. Tweeddale. 2,293,678; Aug. 18.
Orchards for frost and plant pests, Method and apparatus for treating. L. G. Schultz. 2,280,267; Apr. 21.
Ordnance. R. A. Kaiser. 2,281,502; Apr. 28.
Ordnance mount. A. P. de Seversky. 2,280,804; Apr. 28.
Ore and treatment agent therefor, Treating. G. D. Harrison. 2,304,823; Dec. 15.
Ore concentrator. J. A. Brent. 2,305,568; Dec. 15.
Ore concentrator, Dry. E. Bignell. 2,299,298; Oct. 20.
Ore, Flotation separation of. H. M. Corley, A. W. Ralston, and E. W. Segebrecht. 2,298,281; Oct. 13.
Ore materials, Concentrating. D. W. Jayne, Jr., S. E. Erickson, and H. M. Day. 2,278,107; Mar. 31.
Ore materials, Separation of. R. B. Booth. 2,277,010; Mar. 17.
Ore reduction apparatus. W. G. Clark. 2,291,532; July 28.
Ore, Roasting. U. S. Lauber. 2,297,307; Sept. 29.
Ore, Separating chalcocite. A. W. Ralston and E. W Segebrecht. 2,278,020; Mar. 31.
Ore treatment. A. J. Gailey. 2,277,220; Mar. 24.
Ores by flotation, Concentration of. C. L. Read. 2,305,032; Dec. 15.
Ores, Concentrating. S. B. McCluskey. 2,287,115; June 23.
Ores, Concentration of potash. F. X. Tartaron, A. T. Cole, and J. B. Duke. 2,288,497; June 30.
Ores, Flotation for sylvinite. F. E. Fuchs. 2,275,138; Mar. 3.
Ores, Gravity separation of. H. H. Wade. Re. 22,191; Sept. 29.
Ores, Process and apparatus for reducing. W. G. Clark. 2,297,747; Oct. 6.
Ores, Reducing. F. Hodson, C. Yu Wang, and P. Hodson. 2,295,039; Sept. 8.
Ores, Reduction of iron. T. V. Moore. 2,292,579; Aug. 11.
Ores, Separating. A. W. Ralston and E. W. Segebrecht. 2,296,368; Sept. 22.
Ores, Separating chalcopyrite. A. W. Ralston and E. W. Segebrecht. 2,289,996; July 14.
Ores, Table concentration of potash. F. X. Tartaron, A. T. Cole and J. B. Duke. 2,289,527; July 14.
Ores, Treating. R. B. Ladoo. and W. G. Hubler. 2,269,912; Jan. 13.
Ores, Treatment of. R. S. Dean. 2,288,610; July 7.
Organ, Electric. S. K. Ketterman. 2,269,942; Jan. 13.
Organ, Electronic. W. F. Kannenberg. 2,287,105; June 23.
Organic arsenic compound and obtaining the same. A. B. Scott and J. A. Sultzaberger. 2,280,132; Apr. 21.
Organic arsenic compound-bearing lubricants. B. H. Lincoln and G. D. Byrkit. 2,297,658; Sept. 29.
Organic bodies to raise the transition temperature therein from nonfluid to fluid phase and the composition, Modifying. M. W. Freeman and J. J. Katz. 2,303,348; Dec. 1.
Organic compound and preparing the same. J. Pikl. 2,306,185; Dec. 22.
Organic compounds and preparing the same. M. Engelmann and J. Pikl. 2,304,156; Dec. 8.
Organic compounds, Casting synthetic. G. B. Taylor. 2,305,362; Dec. 15.
Organic compounds, Preparation of. H. H. Guest. 2,277,015–6; Mar. 17.
Organic compounds, Purification of high-melting. E. C. Britton, F. B. Smith and R. L. Brown. 2,284,124; May 26.
Organic compounds, Separation of. J. E. Bludworth. 2,273,923; Feb. 24.
Organic compounds, Treating. W. D. Walters and F. O. Rice. 2,305,652; Dec. 22.
Organic derivatives of cellulose materials, Manufacture of. H. E. Martin. 2,287,897; June 30.
Organic isocolloid materials, Manufacture of modified. L. Auer. 2,298,271; Oct. 13.
Organic isocolloids, Manufacture of modified. L. Auer. 2,298,270; Oct. 13.
Organic liquids, Distillation of. A. P. Lee. 2,297,004; Sept. 29.
Organic materials and making same. E. E. Dreger, J. Ross, and H. G. Kirschenbauer. 2,279,734; Apr. 14.
Organic materials, Treatment of. J. Ross and D. J. Potter. 2,304,767; Dec. 8.
Organic matter by fermentation, Treatment of. D. McI. Proctor. 2,285,834; June 9.
Organic substances, Stabilization of. M. A. Dietrich. 2,279,973; Apr 14.
Organic sulphonates, Preparation of. J. Ross. 2,289,044; July 7.

Orientator and tip cutting apparatus, Full automatic. E. W. Carroll. 2,300,773; Nov. 3.
Orientator, Full automatic. E. W. Carroll. 2,272,690; Feb. 10.
Orienting device and method. R. W. Smith and M. McDannald. 2,282,431; May 12.
Orifice comparator. E. F. Fiock and M. H. de Bruin. 2,293,725; Aug. 25.
Orifice member, Self-cleaning. K. W. Hall. 2,304,456; Dec. 8.
Ornament attachment. A. Schwartz. 2,292,484; Aug. 11.
Ornament clasp. E. D. Davis. 2,272,514; Feb. 10.
Ornament, Insignia. W. Forstner. 2,290,744; July 21.
Ornament, Tree. A. Rober. 2,294,241; Aug. 25.
Ornamental article of manufacture. R. C. Hart. 2,290,428; July 21.
Ornamental articles, Making. D. Gutzmann. 2,305,869; Dec. 22.
Ornamental articles, Making. E. Reach. 2,298,724; Oct. 13.
Ornamental coverings, Making. S. A. Cohen, R. L. Newman, T. L. Morrill, Jr., and C. D. Thurmond. 2,292,510; Aug. 11.
Ornamental object, Illuminated. E. L. and L. E. Snyder. 2,296,746; Sept. 22.
Ornmental trim ring. G. A. Lyon. 2,279,332; Apr. 14.
Ornamental trim ring. G. A. Lyon. 2,281,529; Apr. 28.
Ornamental window lock. W. L. Fitzpatrick. 3,305,411; Dec. 15.
Ornamentation, Method of and means for applying. G. A. Lyon. 2,274,719; Mar. 3.
Ornamenting machine. B. W. Freeman. 2,268,582–3–4–5; Jan. 6.
Ornamenting machine. J. G. Herbes. 2,277,363; Mar. 24.
Ornamenting machine and method, Surface. N. G. Koppinger. 2,280,414; Apr. 21.
Ornamenting machine, Surface. N. G. Koppinger. 2,280,413; Apr. 21.
Orthodontic appliance. S. R. Atkinson. 2,305,916; Dec. 22.
Orthopedic device. E. Layana. 2,292,643; Aug. 11.
Oscillating chair. J. Heller. 2,284,571; May 26.
Oscillating device. H. Von Kohorn. 2,296,319; Sept. 22.
Oscillation control means. P. Padva. 2,286,641; June 16.
Oscillation generation and control. C. W. Hansell. 2,282,295; May 5.
Oscillation generation system. R. W. George. 2,302,369; Nov. 17.
Oscillation generator. H. M. Crosby. 2,284,372; May 26.
Oscillation generator. R. B. Dome. 2,276,832; Mar. 17.
Oscillation generator. R. W. George. 2,294,171; Aug. 25.
Oscillation generator. W. J. Poch. 2,300,632; Nov. 3.
Oscillation generator circuit. W. Puhlmann. 2,300,315; Oct. 27.
Oscillation generator, High frequency. W. Schonfeld. 2,270,771; Jan. 20.
Oscillation generator, Relaxation. F. H. Shepard, Jr. 2,282,895; May 12.
Oscillation modulator. J. B. Maggio. 2,288,817; July 7.
Oscillations, Demodulation of frequency modulated. R. G. Piety. 2,278,668; Apr. 7.
Oscillations, Receiving and reproducing fast. G. Fries. 2,297,398; Sept. 29.
Oscillator. R. W. Baily. 2,293,962; Aug. 25.
Oscillator. P. C. Gardiner. 2,282,861; May 12.
Oscillator. A. L. Nelson. 2,294,797; Sept. 1.
Oscillator. O. S. Peters. 2,299,425; Oct. 20.
Oscillator. A. C. Stocker. 2,288,856; July 7.
Oscillator. W. van B. Roberts. 2,300,524; Nov. 3.
Oscillator, Beat. E. Olson. 2,281,709; May 5.
Oscillator, Cathode-driven. M. G. Crosby. 2,269,417; Jan. 6.
Oscillator circuit. W. V. B. Roberts. 2,292,798; Aug. 11.
Oscillator circuit in superheterodyne receivers, Local. K. Domack and K. Eisele. 2,278,066; Mar. 31.
Oscillator, Diode. F. B. Llewellyn. 2,270,638; Jan. 20.
Oscillator, Diode. F. B. Llewellyn. 2,279,872; Apr. 14.
Oscillator drift compensation device. C. N. Kimball. 2,302,871; Nov. 24.
Oscillator drift compensation devices. C. N. Kimball. 2,280,527; Apr. 21.
Oscillator, Electron beam. W. W. Hansen and R. H. Varian. 2,269,456; Jan. 13.
Oscillator for voice frequency circuits, Bridge-stabilized. L. A. Meacham. 2,303,485; Dec. 1.
Oscillator frequency control system, Automatic. C. Travis. 2,294,100; Aug. 25.
Oscillator, Magnetron. W. Engbert. 2,282,856; May 12.
Oscillator, Modulated. W. H. Boghosian, F. A. Hinshaw, and H. G. Och. 2,298,460; Oct. 13.
Oscillator-modulator circuit. M. J. O. Strutt and A. van der Ziel. 2,270,791; Jan. 20.
Oscillator-modulator system. H. A. Wheeler. 2,278,159; Mar. 31.
Oscillator, Multiple-frequency. R. S. Rivlin. 2,288,486; June 30.
Oscillator, Quartz. E. Heinecke. 2,297,409; Sept. 29.
Oscillator, Relaxation. H. Pieplow. 2,281,948; May 5.
Oscillator, Relaxation. H. Pieplow. 2,282,340; May 12.
Oscillator, Standard frequency. T. A. Read. 2,297,800; Oct. 6.
Oscillator tracking system. G. B. McClellan. 2,289,670; July 14.
Oscillator, Ultra high frequency. O. J. Morelock. 2,288,294; June 30.
Oscillator, Ultrahigh frequency. I. E. Mouromtseff and G. M. Dinnick. 2,283,895; May 19.
Oscillator with stabilized feedback. J. N. Whitaker. 2,300,271; Oct. 27.
Oscillatory circuit, High frequency tuned. S. Koch. 2,301,163; Nov. 3.
Oscillatory connection. J. W. Leighton. 2,305,880–1; Dec. 22.
Oscillatory means, Superfrequency. H. W. Kohler. 2,272,211; Feb. 10.
Oscillatory starter and rotary breech mechanism therefor. R. A. Coffman. 2,283,184; May 19.
Oscillograph. E. J. Martin, D. F. Caris, and R. N. Frawley. 2,293,349; Aug. 18.
Oscillograph. W. H. Mayne. 2,279,124; Apr. 7.
Oscillograph. O. F. Ritzmann. 2,294,320; Aug. 25.
Oscillograph. E. Steudel and J. Kaspar. 2,301,826; Nov. 10.
Oscillograph apparatus. D. E. Norgaard. 2,280,531; Apr. 21.
Oscillograph, Moving luminescent screen. G. Asher and F. E. Hoecker. 2,274,182; Feb. 24.
Oscillographic method of frequency setting or measurement. T. Slonczewski and F. R. Stansel. 2,283,616; May 19.
Osteopathic device. I. W. Collins. 2,290,407; July 21.
Osteotome. M. T. Seagrave. 2,302,265; Nov. 17
Otoscopic or like device. A. H. Parcher. 2,292,237; Aug. 4.
Outboard motor. W. L. Kissel. 2,295,086; Sept. 8.
Outboard motor lock. A. McWalters. 2,279,006; Apr. 7
Outlet box. A. L. Gregersen. 2,299,696; Oct. 20.
Outlet box. E. H. Lindstrom. 2,272,846; Feb. 10.
Outlet box hanger. D. Kees and J. W. Hankins. 2,271,504; Jan. 27.
Outlet box support. H. Kuykendall. 2,269,211; Jan. 6.
Outlet construction, Continuous. W. H. Frank and A. S. Bassette. 2,274,136; Feb. 24.
Outlet construction, Suction cleaner. E. J. Kasper. 2,283,557; May 19.
Outlet, Electrical convenience. J. F. O'Brien. 2,279,516; Apr. 14.
Outlet for milk delivery cans. J. A. Hopwood. 2,292,836; Aug. 11.
Outlet gate. H. E. Vogel. 2,300,820; Nov. 3.
Outlet stack construction for building heat systems. H. Hasenburger and H. W. Corbett. 2,275,902; Mar. 10.
Outlets, Forming integral. J. H. Romann and G. A. Gaum. 2,292,799; Aug. 11.
Outside door handle. R. H. Dean. 2,306,867; Dec. 29.
Oven. G. F. Hauf and J. J. Egan. 2,300,743; Nov. 3.
Oven, Bake. W. C. Agnew and P. N. Evertz. 2,290,136; July 14.
Oven, Baking. G. R. W. Matheson. 2,297,969; Oct. 6.
Oven bands, Centering device for. J. A. Cassell. 2,294,962; Sept. 8.
Oven construction. J. V. Cook. 2,289,629; July 14.
Oven for coking of coal. F. Puening. 2,299,253; Oct. 20.
Oven heat control. T. A. Wetzel. 2,275,657; Mar. 10.
Oven heating system. E. K. Clark. 2,276,930; Mar. 17.
Oven heating system. L. S. Madlem. 2,282,489; May 12.
Oven heating unit. E. H. Lockwood. 2,276,661; Mar. 17.
Oven, Lamp exhaust. R. M. Gardner and R. L. Allen. 2,294,400; Sept. 1.
Oven, Normalizing and tempering. H. Case. 2,285,250; June 2.
Oven or the like, Rod baking. C. F. Mayer. 2,296,361; Sept. 22.
Oven, Portable. J. M. Cook. 2,300,405; Nov. 3.
Oven rack and drip catcher, Combined. R. Howard. 2,287,309; June 23.
Oven, Regenerative coke. C. Otto. 2,273,886; Feb. 24.
Oven, Serving. E. A. Kraemer. 2,299,995; Oct. 27.
Oven structure, Coke. J. Becker. 2,306,366; Dec. 29.
Oven, Underfired coke. C. Otto. 2,273,885; Feb. 24.
Oven, Underfired coke. C. Otto and F. Wethly. 2,294,419; Sept. 1.
Oven, Underfired regenerative coke. F. Wethly. 2,302,728; Nov. 24.
Overalls. A. S. Plimpton. 2,269,380; Jan. 6.
Overarm structure. M. E. Martellotti. 2,275,783; Mar. 10.
Overcoat. C. B. Shane. 2,305,499; Dec. 15.
Overdrive transmission. R. F. Stallman. 2,294,216; Aug. 25.
Overfill-preventing device for storage batteries. O. O. Rieser. 2,277,257; Mar. 24.
Overhead furnace. W. A. Hare. 2,302,859; Nov. 24.
Overload release clutch. D. M. Dow and F. H. Burmeister. 2,302,110; Nov. 17.
Overload releasing mechanism. W. C. McCoy. 2,277,554; Mar. 24.
Overshoe. F. F. Olson and L. H. L'Hollier. 2,281,321; Apr. 28.
Overshoe, High. L. H. L'Hollier. 2,297,656; Sept. 29.
Oversuit. J. Weinberg. 2,297,117; Sept. 29.
Overvoltage protector. L. W. Evans. 2,290,639; July 21.

Oxidation in ternary beryllium alloys, Preventing intergranular. R. H. Harrington. 2,283,675; May 19.
Oxidation of cyclohexanol. O. Drossbach. 2,285,914; June 9.
Oxidation process. W. O. Kenyon and G. V. Heyl. 2,298,387; Oct. 13.
Oxidation products of alkylated benzene and cyclohexane compounds, Preparing the. R. C. Palmer and C. H. Bibb. 2,302,465; Nov. 17.
Oxidation products of α-tocopherol and preparing the same. E. Fernholz. 2,296,709; Sept. 22.
Oxidation products of the cyclopentanopolyhydrophenanthrene series and making same. L. Ruzicka. 2,276,547; Mar. 17.
Oxide, Cuprous. J. E. Drapeau, Jr., and C. R. Rogers. 2,304,078; Dec. 8.
Oxide flakes and making the same, Venadic. B. Burwell. 2,298,464; Oct. 13.
Oxide from gaseous mixtures, Recovery of nitric. K. H. Hoover. 2,288,091; June 30.
Oxide, Preparing cuprous. W. B. Stoddard, Jr. 2,280,168; Apr. 21.
Oxide production, Titanium. J. L. Keats and H. M. Stark. 2,301,412; Nov. 10.
Oxides introduced therein and other foreign inclusions, The removal from cast iron. N. L. Pedersen. 2,306,976; Dec. 29.
Oxides, Making olefine. G. H. Law and H. C. Chitwood. 2,279,469; Apr. 14.
Oxides of solid metalloids, Producing gaseous. W. K. Lewis and T. V. Moore. 2,298,798; Oct. 13.
Oxides of substituted phenothioxins. F. B. Smith and H. W. Moll. 2,273,905; Feb. 24.
Oxides, Preparing finely comminuted. D. McLachlan, Jr. 2,269,059; Jan. 6.
Oxides, Production of metallic. U. E. Bowes. 2,291,206; July 28.
Oxides, Reducing metallic. G. D. Dill. 2,288,613; July 7.
Oxidic compounds by silicon monoxide, Reduction of. E. Zintl and H. Gruve. 2,286,663; June 16.
Oximes, Producing. P. Schlack. 2,270,204; Jan. 13.
Oxy-esters of alpha-beta acids and unsaturated alcohols. B. E. Sorenson. 2,281,394; Apr. 28.
Oxygen administering apparatus. A. W. Bortin. 2,296,496; Sept. 22.
Oxygen and the like from organic substances, Removal of B. H. Shoemaker. 2,279,277; Apr. 7.
Oxygen-containing compounds, Producing high-molecular. M. Neber. 2,271,708; Feb. 3.
Oxygen-containing organic compounds from crude oils obtained by the catalytic hydrogenation of carbon oxides, Recovery of higher. H. Soenksen and H. Grasshof. 2,274,750; Mar. 3.
Oxygen delivery apparatus. A. J. Fausek and I. F. Fausek. 2,289,639; July 14.
Oxygen delivery apparatus. C. J. Glasser. 2,302,023; Nov. 17.
Oxygen distribution system and regulator therefor. R. Fink, J. R. R. Tessman, S. V. Winton, and C. E. Wight. 2,306,382; Dec. 29.
Oxygen-evolving substances. T. J. Webb. 2,287,847; June 30.
Oxygen regulating device. H. J. Rand. 2,299,109; Oct. 20.
Oxygen supply control mechanism. P. F. Meyn. 2,270,659; Jan. 20.
Ozone, Decomposing. W. T. Anderson, Jr. 2,298,607; Oct. 13.
Ozone generator. H. B. Hartman. 2,288,132; June 30.
Ozonizing apparatus. J. G. Marshall. 2,290,376; July 21.
P-aminobenzenesulphonylamide (I. E. sulphanilamide) and producing them, Derivatives of. M. S. Kharasch and O. Reinmuth. 2,303,698; Dec. 1.
p-Sulphonamide-benzene-azo derivatives. G. W. Raiziss, Le R. W. Clemence, M. Severac, and J. C. Moetsch. 2,302,955; Nov. 24.
P-sulphonamido aniline and the manufacture of same, Derivatives of. K. Warnat. 2,305,751; Dec. 22.
Pack for multiple flat articles. L. H. Manko. 2,289,028; July 7.
Pack handling apparatus. M. P. Sieger. 2,278,140; Mar. 31.
Pack, Manifolding. A. A. Johnson. 2,300,279; Oct. 27.
Package. S. A. Aquino. 2,281,657; May 5.
Package. W. C. Calvert. 2,293,589; Aug. 18.
Package. W. J. Elvin and W. T. Stearn. 2,287,870; June 30.
Package. H. J. Fey. 2,283,001; May 12.
Package. J. J. Juhass. 2,291,281; July 28.
Package. G. C. Laycock. 2,279,471; Apr. 14.
Package. W. T. Martin. 2,284,668; June 2.
Package. F. D. Palmer. 2,292,653; Aug. 11.
Package. F. D. Palmer. 2,304,373; Dec. 8.
Package. H. F. Phelps. 2,279,245; Apr. 7.
Package. H. M. Ramel and O. M. Storey. 2,284,987; June 2.
Package. G. E. Sanders. 2,274,278; Feb. 24.
Package. S. J. Silberman. 2,284,171; May 26.
Package. C. S. Stephano. 2,283,102; May 12.
Package. M. S. Strasser. 2,269,796; Jan. 13.
Package. J. H. Stroop. 2,293,952; Aug. 25.
Package. J. H. Vineberg. 2,273,302; Feb. 17.
Package. J. H. Vineberg. 2,280,138; Apr. 21.
Package and article carrier. C. W. Watkins. 2,295,143; Sept. 8.
Package and display device, Supporting. H. Raszewski. 2,300,845; Nov. 3.
Package and making the same. F. D. Palmer. 2,274,344; Feb. 24.
Package and making the same. J. Yates. 2,305,371; Dec. 15.
Package and method of packaging. C. J. Malhiot. 2,291,050; July 28.
Package and method of wrapping. M. J. Milmoe and E. A. Siebert. 2,295,231; Sept. 8.
Package and packaging. C. G. Muench. 2,295,287; Sept. 8.
Package and producing the same, Yarn. W. A. Seem and N. Stoddard. 2,301,711; Nov. 10.
Package and winding same, Yarn. W. A. Seem and N. Stoddard. 2,301,713; Nov. 10.
Package and wrapper therefor. T. R. Winchell. 2,291,426; July 28.
Package attachment. M. Garbaty. 2,295,464; Sept. 8.
Package-binding apparatus. A. Marchev. 2,285,120; June 2.
Package, Candy. I. P. Steiner. 2,299,511; Oct. 20.
Package, Cheese. J. D. Ingle. 2,299,951; Oct. 27.
Package, Coffee. H. F. Waters. 2,298,545; Oct. 13.
Package construction for knitting needles. E. W. Slingsby. 2,295,242; Sept. 8.
Package conveying, closing, and sealing machine. J. R. Wysong. 2,282,278; May 5.
Package, Curtain rod. S. E. Maves. 2,285,600; June 9.
Package, Dispensing. M. J. Estenes. 2,299,572; Oct. 20.
Package, Dispensing. F. W. Nitardy. 2,297,690; Oct. 6.
Package, Display. L. L. Salfisberg. 2,298,421; Oct. 13.
Package, Dye. E. Morrill. 2,293,072; Aug. 18.
Package, Exhibition. N. H. Lonz. 2,284,527; May 26.
Package, Filler. L. Benoit. 2,270,030; Jan. 13.
Package, Flexible cheese. C. B. Paper and J. P. Langwill. 2,304,591; Dec. 8.
Package for food products, Bulk. I. L. Wilcox. 2,305,506; Dec. 15.
Package for plastic foods. L. Peters. 2,288,739; July 7.
Package holding device, Textile. G. Repass. 2,271,345; Jan. 27.
Package incorporating filament content cutter. E. L. Clarke. 2,304,544; Dec. 8.
Package, Interliner. T. G. Sadler. 2,301,920; Nov. 17.
Package, Mailing. M. P. Junkin. 2,296,556; Sept. 22.
Package making and filling machine, Automatic bag. M. Allatt. 2,290,158; July 21.
Package, Marked and scored. L. L. Salfisberg. 2,298,420; Oct. 13.
Package, Match. R. L. Bergman and H. Evans. 2,284,032; May 26.
Package, Match-book. W. C. Gartelman. 2,286,533; June 16.
Package, Merchandise. W. A. Ringler. 2,283,950; May 26.
Package, Merchandise. D. Traum. 2,280,503; Apr. 21.
Package, Merchandising. E. M. Brogden. 2,301,927; Nov. 17.
Package, Minature. K. R. Grimm. 2,284,815; June 2.
Package of interfolded paper sheets and dispensing wrapper therefor. R. Ross. 2,269,039; Jan. 6.
Package opening device. G. A. Moore. 2,305,631; Dec. 22.
Package opening device. C. A. Reynolds. 2,275,091; Mar. 3.
Package or container. G. R. Thew. 2,286,879; June 16.
Package or container spacer block. S. Price. 2,279,522; Apr. 14.
Package, Reinforced. L. L. Salfisberg. 2,298,419; Oct. 13.
Package sealing machine. M. H. Corley and J. A. Heckman. 2,285,253; June 2.
Package support. W. J. Elven, R. D. Reel, E. R. Stahl, and F. W. Schulte. 2,298,357; Oct. 13.
Package, Sterilized. C. M. Connor. 2,291,149; July 28.
Package suspender crossover unit. M. R. Joyce. 2,291,901; Aug. 4.
Package, Tearing strip. J. R. Tindal. 2,268,970; Jan. 6.
Package, Window glass. C. O. Steck and G. R. Nevergold. 2,292,802; Aug. 11.
Package, Wire bound. G. Ridge. 2,272,020; Feb. 3.
Package with mount. F. G. Steiner. 2,295,018; Sept. 8.
Package with mount, and combination thereof with a dispensing cabinet. F. G. Steiner. 2,273,668; Feb. 17.
Package wrapping machine. L. J. Salalin. 2,306,191; Dec. 22.
Package wrapping machine. J. Silberman. 2,285,842; June 9.
Package, Yarn. L. Campbell. 2,296,420; Sept. 22.
Packaged article. H. Rosen. 2,300,179; Oct. 27.
Packages, Forming. W. L. Hall. 2,296,664; Sept. 22.
Packages, Making. E. L. Smith and F. R. Clark. 2,279,842; Apr. 14.
Packages of yarns and similar textile materials, Production and treatment of. H. Dreyfus. 2,280,900; Apr. 28.
Packages provided with tearing strips, Making. E. F. Cornock. 2,285,189; June 2.
Packages, Sealing. I. L. Wilcox and V. J. Silliman. 2,306,581; Dec. 29.

Packages, Yarn carrier. C. H. Boyce. 2,270,106; Jan. 13.
Packaging. W. O. Ballard and C. J. Kraemer. 2,277,058; Mar. 24.
Packaging. G. M. Brown. 2,301,106; Nov. 3.
Packaging. A. B. Erekson. 2,280,904; Apr. 28.
Packaging. A. D. Larson. 2,290,104; July 14.
Packaging. T. F. Menzel. 2,306,399; Dec. 29.
Packaging. R. G. Peck, Jr. 2,271,161; Jan. 27.
Packaging. R. R. Richardson. 2,279,381; Apr. 14.
Packaging and refrigerating perishable commodities. W. E. Moore. 2,302,639; Nov. 17.
Packaging articles, Process and apparatus for. W. S. Cloud. 2,295,335; Sept. 8.
Packaging machine. J. Cattonar and G. Olm. 2,277,688; Mar. 31.
Packaging machine. W. S. Cleaves. 2,273,314; Feb. 17.
Packaging machine. H. Hohl, O. Bjering, and C. P. Whittier. 2,285,279; June 2.
Packaging machine. S. R. Howard. 2,276,541; Mar. 17.
Packaging machine. R. W. Vergobbi. 2,286,130; June 9.
Packaging machine. R. W Vergobbi. 2,291,264; July 28.
Packaging machinery. S. J. Campbell. 2,296,142; Sept. 15.
Packaging machinery. H. L. Evans. 2,299,474; Oct. 20.
Packaging means. S. H. Berch. 2,288,603; July 7.
Packaging, Method and apparatus for. A. Wesselman. 2,276,129; Mar. 10.
Packaging method and machine. F. D. Palmer. 2,274,345; Feb. 24.
Packaging, System of. I. L. Lesavoy. 2,292,231; Aug. 4.
Packer. J. P. Bradner. 2,288,780; July 7.
Packer, Electric mechanical. M. A. Harris. 2,277,321; Mar. 24.
Packer, Retrievable well. C. E. Burt. 2,290,142; July 14.
Packer, Well. F. J. Spang. 2,300,438; Nov. 3.
Packet making machine. D. B. Kidd. 2,278,787; Apr. 7.
Packet, Match. R. S. Pullen. 2,295,756; Sept. 15.
Packing. T. A. Bowers. 2,272,687; Feb. 10.
Packing. W. H. Brooks. 2,284,604; May 26.
Packing. H. B. Denman. 2,299,805; Oct. 27.
Packing. J. H. Halstead. 2,282,312; May 12.
Packing. P. B. Hultkrans. 2,299,699; Oct. 20.
Packing. F. C. Jacobs. 2,281,195; Apr. 28.
Packing. H. R. Nuckles. 2,284,340; May 26.
Packing. W. E. Sackner. 2,273,332; Feb. 17.
Packing and cushioning element. D. A. Brugger. 2,271,180; Jan. 27.
Packing and merchandising container. C. H. Steinbiss. 2,276,890; Mar. 17.
Packing and sealing means, Hydraulic shock absorber. G. M. Magrum. 2,276,406; Mar. 17.
Packing arrangement. E. D. Dickinson. 2,279,814; Apr. 14.
Packing arrangement. J. M. Downer. 2,279,863; Apr. 14.
Packing articles. T. L. Parker. 2,278,524; Apr. 7.
Packing assembly. G. Christenson. 2,295,160; Sept. 8.
Packing device. R. C. Baker. 2,295,770; Sept. 15.
Packing device. E. Freyssinet. 2,306,160; Dec. 22.
Packing for liquid oxygen reciprocating pumps. J. F. Patterson. 2,292,543; Aug. 11.
Packing for meters and the like, Spindle. W. E. Steen. 2,296,542; Sept. 22.
Packing gland construction. H. R. Arf. 2,277,196; Mar. 24.
Packing gland with oversize floating gasket. G. N. Hein. 2,284,424; May 26.
Packing head. F. Stone. 2,287,205; June 23.
Packing machine. R. B. Smith and K. Wassén. 2,290,916; July 28.
Packing machinery, Carrot. W. Dodge. 2,293,937; Aug. 25.
Packing, Making machinery. C. R. Hubbard. 2,290,640; July 21.
Packing material. W. J. De Reamer. 2,268,702; Jan. 6.
Packing means for pump rods. J. H. Cope, Jr. 2,278,347; Mar. 31.
Packing means for shafts. H. E. La Bour. 2,286,425; June 16.
Packing member for bolted tanks. A. W. Ashley. 2,291,132; July 28.
Packing pad. J. E. Keiffer. 2,284,663; June 2.
Packing pieces, Making fluid-tight. J. Mercier. 2,281,780; May 5.
Packing, Piston. D. M. Smith. 2,303,237; Nov. 24.
Packing, Plunger. R. A. Yohpe. 2,272,862; Feb. 10.
Packing ring. F. B. Halford. 2,294,177; Aug. 25.
Packing ring. A. J. Mummert. 2,287,051; June 23.
Packing ring. D. M. Smith and W. C. Knoebel. 2,303,665; Dec. 1.
Packing ring, cup washer, and the like. J. H. Onions. 2,298,584; Oct. 13.
Packing, Shaft. O. L. Wood. 2,284,465; May 26.
Packing stand. H. D. Carlton. 2,306,155; Dec. 22.
Packing stand. G. C. Paxton. 2,272,427; Feb. 10.
Packing washer. E. F. Palmer. 2,277,251; Mar. 24.
Packless valve. J. N. Paquin. 2,279,519; Apr. 14.

Pad: *See*—
Breast pad.
Calendar and writing pad.
Corn and callous pad.
Desk memorandum pad.
Desk pad.
Electrically heated sinus pad.
Flexible abrading pad.
Hair wave pad.
Hair waving pad.
Heating pad.
Inking pad.
Ironer pad.
Ironing board pad.
Ironing pad.
Memorandum pad.
Packing pad.
Permanent wave pad.
Pressing machine pad.
Pressing pad.
Protective pad.
Railway tie renovating pad.
Recoil pad.
Sanding and polishing pad.
Sanitary pad.
Shampoo pad.
Sheet or pad.
Shoe pad.
Shoulder pad.
Stamp pad.
Surgical pad.
Therapeutic pad.
Truss pad.
Warming pad.

Pad container and indicator, Combination. C. J. Wissing. 2,305,370; Dec. 15.
Pad, Football shoulder. E. M. Lookabaugh. Re. 22,084; Apr. 28.
Pad for crankless mechanisms, Slipper. W. P. Maines. 2,277,496; Mar. 24.
Pad for garments, Pneumatic shoulder. H. Levy. 2,304,699; Dec. 8.
Pad for handles, Gripping. R. Hoffmeister. 2,274,605; Feb. 24.
Pad for home and kitchen use, Hot. B. M. Katz. 2,306,062; Dec. 22.
Pad for ironing table tops. E. T. John. 2,278,517; Apr. 7.
Pad for musical instruments, Resonator. A. Page. 2,292,767; Aug. 11.
Pad holder. E. Gale. 2,299,319; Oct. 20.
Pad holding device, Catamenial. E. R. Morando. 2,300,001; Oct. 27.
Pad spacing and angle gauge, Rocking. J. T. Collins. 2,302,190; Nov. 17.
Pads, Cleaning. D. P. Israel. 2,287,477; June 23.
Pads, Method of and apparatus for making absorbent. H. A. Fine. 2,283,137; May 12.
Padding supports, Making reinforced. F. B. and H. E Williams. 2,300,718; Nov. 3.
Padlock, Rap-proof. R. C. Nelson. 2,281,088; Apr. 28.
Paging system. V. Durbin. 2,302,535; Nov. 17.
Paintbrush holder. R. J. Simons. 2,284,452; May 26.
Paint can protector. E. B. Morgan. 2,275,305; Mar. 3.
Paint, Fluorescent. J. A. C. Yule. 2,296,589; Sept. 22.
Paint gun. F. K. Steel. 2,289,310; July 7.
Paint mixer. J. C. Kelly and E. R. Brazie. 2,286,913; June 16.
Paint mixing device. F. Joudry. 2,283,737; May 19.
Paint pot holder. J. W. Austin. 2,275,071; Mar. 3.
Paint striping apparatus. B. Heilman. 2,300,919; Nov. 3.
Paint striping machine. I. H. Beaman. 2,301,848; Nov. 10.
Pajamas. A. Donnelly. 2,281,872; May 5.
Pajamas. M. Wilker, S. Wilker, and H. Wilker. 2,280,017; Apr. 14.
Pajamas. M. Wilker, S. Wilker and H. Wilker. 2,306,514; Dec. 29.
Palette, Artist's. E. Ford. 2,271,294; Jan. 27.
Pallet. J. H. Cruickshank. 2,297,347; Sept. 29.
Pallet and lifting device therefor. J. Neuman. 2,302,137; Nov. 17.
Pallet construction, Sheet metal. E. W. Riemenschneider and S. Marquis. 2,306,752; Dec. 29.
Pan, Baking. A. L. Langel. 2,305,014; Dec. 15.
Pan, Drag. E. Livesey and P. Copeland. 2,273,875; Feb. 24.
Pan for domestic refrigerators, Crisper. T. W. Rundell. 2,285,363; June 2.
Pan greasing device. P. M. Cook. 2,285,495; June 9.
Pan lifter. A. F. Weise. 2,281,015; Apr. 28.
Pan member for minnow buckets, Top. W. L. Schultz. 2,289,214; July 7.
Pan, Pie. M. M. Pino. 2,297,914; Oct. 6.
Pan, Roasting. M. F. Snellings. 2,293,476; Aug. 18.
Pan, Vacuum boiling. J. J. Neuman. 2,289,801; July 14
Panel. C. V. Sweet. 2,271,355; Jan. 27.
Panel. P. Zalkind. 2,272,078; Feb. 3.
Panel and steel element therefor, Composite. M. G. Hilpert. 2,271,592; Feb. 3.
Panel assembly, Trim. H. J. Woodal and C. B. Johnson. 2,291,935; Aug. 4.
Panel, Cabinet top. H. E. Brunhoff. 2,296,905; Sept. 29.
Panel construction. H. E. Scull. 2,276,071; Mar. 10.
Panel, Decorative. A. Donaldson. 2,276,567; Mar. 17.
Panel, dial, and pointer structure, Illuminable. M. Klein and W. E. Pfeffer. 2,278,520; Apr. 7.
Panel door, Hollow core flush. F. S. Beiger and R. I. Bustis. 2,302,487; Nov. 17.
Panel, Electric. L. W. Cole and C. I. Smith. 2,276,226; Mar. 10.
Panel fastening device. F. M. Small. 2,277,792; Mar. 31.
Panel feed mechanism. G. J. Snyder. 2,281,725; May 5.
Panel, Hollow. J. F. Thomas. 2,272,227; Feb. 10.
Panel, Hydraulic feed control. K. R. Herman, F. T. Harrington, and L. R. Twyman. 2,274,603; Feb. 24.
Panel, Laminated trim. P. R. Zinser. 2,287,159; June 23.
Panel manufacture. C. J. Davies. 2,274,951; Mar. 3.
Panel, Plywood. D. Deskey. 2,286,068; June 9.
Panel section. M. Watter. 2,275,037; Mar. 3.
Panel securing means. L. W. Benz. 2,274,653; Mar. 3.

Panel securing means. H. G. Pillsbury. 2,283,574; May 19.
Panel setting device. C. J. Bristow. 2,300,485; Nov. 3.
Panel, Trim. K. E. Buff. 2,303,195; Nov. 24.
Panel, Trim. E. R. Detrick. 2,290,418; July 21.
Panel, Wall. O. L. Scherer. 2,283,582; May 19.
Panel, Weatherproofed glazed. W. Owen. 2,274,730; Mar. 3.
Paneling, Wall. G. H. Lenke. 2,268,710; Jan. 6.
Panels containing conduits, Making. H. G. Bersie. 2,301,800; Nov. 10.
Panels, Insulating. W. M. Bergin and A. L. Simlson. 2,304,233; Dec. 8.
Pantograph extensometer. R. B. Lewis. 2,292,326; Aug. 4.
Pants and skirt hanger. W. H. Glines. 2,287,473; June 23.
Pants, Infant's. M. Kraft. 2,292,030; Aug. 4.
Panty, Sanitary temporary. J. and H. Brody. 2,272,830; Feb. 10.
Paper. W. W. Haynes. 2,279,988; Apr. 14.
Paper and ink therefor, Protective. F. L. Minnear. 2,305,098; Dec. 15.
Paper and making same, Coated chart. E. C. Alkire and E. F. Blase. 2,296,972; Sept. 29.
Paper and mechanism therefor, Winding. G. A. Gerard. 2,272,940; Feb. 10.
Paper and/or board, Manufacturing. A. Tuten. 2,286,942; June 16.
Paper and paper products, Coated. P. H. Cate. 2,290,633; July 21.
Paper and producing the same, Electrically conductive. B. L. Kline. 2,283,558; May 19.
Paper and product, Finishing. L. C. Cates. 2,293,278; Aug. 18.
Paper armature slot peg. P. E. Chapman. 2,305,515; Dec. 15.
Paper bag. H. V. Kindseth. 2,271,647; Feb. 3.
Paper bag holder. J. E. and M. Sapp. 2,294,514; Sept. 1.
Paper bag, Multi-ply. W. J. Geimer. 2,280,819; Apr. 28.
Paper blank and seat cover dispenser. J. C. Thomasma. 2,299,940; Oct. 27.
Paper board and folding machine and method. E. L. Arneson. 2,283,159; May 19.
Paper box. H. Hirsch. 2,303,996; Dec. 1.
Paper box machine. E. G. Staude. 2,300,713; Nov. 3.
Paper, cardboard, and the like, Manufacture of laminated. C. Metcalf. 2,288,293; June 30.
Paper carriage for accounting machines. W. A. Anderson. 2,278,820; Apr. 7.
Paper carton cutter. H. Hanson. 2,272,116; Feb. 3.
Paper, Chart. W. F. Kallock. 2,299,991; Oct. 27.
Paper clip. J. H. Comley. 2,269,649; Jan. 13.
Paper clip, Adjustable. M. Fontecilla. 2,291,219; July 28.
Paper, Coated. J. Helfrich. 2,292,518; Aug. 11.
Paper, Coating. W. F. Grupe. 2,304,818–19; Dec. 15.
Paper, Coating. J. G. Hayden, Jr. 2,287,348; June 23.
Paper coating device. W. F. Thiele and H. B. Richmond. 2,281,340; Apr. 28.
Paper container. R. F. Hahn. 2,276,577–8; Mar. 17.
Paper container. S. Musher. 2,273,063; Feb. 17.
Paper container and protector. H. Carew. 2,274,037; Feb. 24.
Paper control mechanism, Wrapping. O. Sandberg. 2,283,096; May 12.
Paper cutter. J. D. Borst. 2,294,018; Aug. 25.
Papercutting machine. W. M. Reichart and R. J. Vanek. 2,305,735; Dec. 22.
Paper, Decalcomania. L. Davis and E. C. Tuukkanen. 2,273,694; Feb. 17.
Paper dispenser. H. T. Vanhooser. 2,284,780; June 2.
Paper dispensing cabinet. J. B. Engel. 2,279,135; Apr. 7.
Paper divan cover, Unitary foldable. S. G. Yount. 2,306,987; Dec. 29.
Paper electrode element. J. Thomay. 2,290,655; July 21.
Paper, Electrolytic recording. P. Talmey. 2,281,013; Apr. 28.
Paper fastener. J. F. Thomas. 2,275,927; Mar. 10.
Paper fastening and crimping press. N. S. Noll. 2,275,111; Mar. 3.
Paper fastening machine. N. S. Noll. 2,272,473; Feb. 10.
Paper feed device. M. Artzt. 2,282,924; May 12.
Paper feed for wrapping machines. W. Hoppe. 2,273,961; Feb. 24.
Paper feed mechanism. H. P. Mixer. 2,280,964; Apr. 28.
Paper feed mechanism for printing machines. P. B. Streich. 2,297,587; Sept. 29.
Paper feeding device. F. M. Carroll and D. J. Oldenboom. 2,297,743; Oct. 6.
Paper feeding means for accounting machines and the like. C. J. Ira. 2,274,834; Mar. 3.
Paper feeding mechanism for accounting machines. W. A. Anderson. 2,287,405; June 23.
Paper guiding attachment for typewriters and similar machines. F. Eibert. 2,301,386; Nov. 10.
Paper having high wet strength and producing the same. R. P. Hofferbert. 2,291,079; July 28.
Paper having high wet strength and products thereof, Producing. R. P. Hofferbert. 2,291,080; July 28.
Paper holder for projection printing. G. G. Morin. 2,300,264; Oct. 27.

Paper holding and tensioning means. C. H. Petskeyes and I. C. Gellman. 2,276,590; Mar. 17.
Paper holding attachment for typewriters. L. G. Harlam. 2,299,981; Oct. 27.
Paper indicated dobby. C. R. Kronoff. 2,305,386; Dec. 15.
Paper indicated double index dobby for looms. W. H. Wakefield. 2,305,334; Dec. 15.
Paper indicated loom dobby. W. H. Wakefield. 2,305,333; Dec. 15.
Paper jogging apparatus for printing presses. P. H. Schulz. 2,75,688; Mar. 10.
Paper machine. O. Rolls. 2,276,877; Mar. 17.
Paper, Making. W. Hoskins, Jr. 2,304,361; Dec. 8.
Paper, Making. G. T. Lane and W. Butterfield. 2,275,776; Mar. 10.
Paper making apparatus. W. M. Leeson. 2,304,735; Dec. 8.
Paper making apparatus. J. A. Spencer. 2,274,852; Mar. 3.
Paper making machine. I. C. Jennings. 2,289,430; July 14.
Paper making machine. R. T. Lang. 2,284,098; May 26.
Papermaking machinery. W. C. Nash. 2,270,465; Jan. 20.
Paper making machines, Press roll. E. E. Berry. 2,288,675; July 7.
Papermaking machine deckle. J. C. Lowe. 2,305,300; Dec. 15.
Paper, Making transversely flexible corrugated. D. H. Plewes and B. A. Fox. 2,302,144; Nov. 17.
Paper manufacture. H. G. Chatain. 2,299,459–60; Oct. 20.
Paper manufacture. C. R. Crawford. 2,277,477; Mar. 24.
Paper manufacture. B. E. Sooy. 2,289,686; July 14.
Paper manufacture, Infustion package heat sealing filter. T. F. Menzel. 2,306,400; Dec. 29.
Paper, Manufacture of coated. J. H. Cagle. 2,286,259; June 16.
Paper, Manufacture of grease-resistant. M. O. Schur. 2,304,287; Dec. 8.
Paper, Manufacturing. R. A. Diehm. 2,280,307; Apr. 21.
Paper, Metallized condenser. W. Dorn. 2,305,849; Dec. 22.
Paper money counter. T. E. Hayes. 2,271,394; Jan. 27.
Paper pack holder. F. L. Murdock. 2,278,011; Mar. 31.
Paper, Producing copying. R. Walti. 2,279,604; Apr. 14.
Paper roll. A. T. Lewis and H. A. O'Connell. 2,289,660; July 14.
Paper roll dispenser. R. I. Morehouse and J. K. Gumpper. 2,276,414; Mar. 17.
Paper, Safety. B. W. Smith. 2,288,147; June 30.
Paper sheet dispensing carton. W. E. Edmonston. 2,287,420; June 23.
Paper sheet testing device. K. R. Stauss. 2,285,371; June 2.
Paper-sizing medium and its production. H. Grasshof and E. Schlumberger. 2,271,691; Feb. 3.
Paper, Softening. M. H. Roth. 2,268,674; Jan. 6.
Paper stock for application of a moisture-resistant material, Preparing. R. E. Hornbeck. 2,275,148; Mar. 3.
Paper stock machine. M. Chevrier. 2,281,749; May 5.
Paper tape machine, Gummed. H. F. Gilliam. 2,285,507; June 9.
Paper, Testing greaseproof. M. G. Schmitt and M. L. Downs. 2,297,990; Oct. 6.
Paper, Transversely flexible corrugated. D. H. Plewes and B. Fox. 2,276,737; Mar. 17.
Paper, Treating bibulous. R. D. Freeman. 2,297,698; Oct. 6.
Paper trimmer or the like. P. Porcelli. 2,270,473, Jan. 20.
Paper, Waterproof and greaseproof. H. C. Fisher, J. F. Thompson, and W. E. Sooy. 2,276,244; Mar. 10.
Paper waxing machine. J. Bennett. 2,284,553; May 26.
Para telylethyl acetate. F. J. Soday. 2,293,775; Aug. 25.
Parachute. E. L. Hoffman and J. M. Russell. 2,282,407; May 12.
Parachute. C. A. Minich. 2,282,234; May 5.
Parachute. J. R. C. Quilter. 2,299,408; Oct. 20.
Parachute. J. B. Westenhaver. 2,283,479; May 19.
Parachute apparatus. R. H. Hart. 2,307,000.
Parachute apparatus. F. Smith. 2,275,114; Mar. 3.
Parachute attachment for aircraft. R. H. Goddard. 2,271,224; Jan. 27.
Parachute, Garment. A. B. Vosseller. 2,290,218; July 21.
Parachute harness. J. W. Horning. 2,292,639; Aug. 11.
Parachute harness. F. G. Manson. 2,287,812; June 30.
Parachute harness, Adjustable. F. G. Manson and J. J. Maskey. 2,289,372; July 14.
Parachute pack. J. R. C. Quilter. 2,299,407; Oct. 20.
Parachute pack container. F. G. Manson and J. J. Maskey. 2,300,428; Nov. 3.
Parachute pack, Dual purpose. S. M. Bailey, J. J. Galloway, and E. W. Smith. 2,293,702; Aug. 25.
Parachute pack, Floating. P. Nasca. 2,297,493; Sept. 29.
Parachute projectile. C. R. Craray. 2,284,371; May 26.
Parachutes and the like, Suspension lines for. L. P. Frieder. 2,282,717; May 12.

Paraffin cutter. C. H. Sweet. 2,274,107; Feb. 24.
Paraffin reaction. O. C. Slotterbeck and R. Rosen. 2,296,371; Sept. 22.
Paraffin removing device. I. A. Miller. 2,287,319; June 23.
Paraffin wax composition and producing same. M. Cornell. 2,299,306; Oct. 20.
Paraffin waxes, Refining. H. J. Moyer. 2,305,024; Dec. 15.
Paraffine scraper. J. A. Smethers. 2,195,058; Sept. 8.
Paraffins, Isomerization of. H. Pines and H. S. Bloch. 2,300,235; Oct. 27.
Paraffins, Isomerization of normal. K. C. Laughlin. 2,300,160; Oct. 27.
Paraffins, Process and catalyst for conversion of normal. M. W. Lee. 2,278,934; Apr. 7.
Parasitic filter. G. L. Usselman. 2,284,181; May 26.
Parasitic oscillation suppressor. D. E. Watts. 2,290,659; July 21.
Parasiticidal compositions containing sulphur and preparation thereof. R., M. F. and W. M. Cross, Jr. 2,304,749; Dec. 8.
Parasiticidal material. A. K. Epstein and B. R. Harris. 2,273,849; Feb. 24.
Parasiticidal preparation. W. P. ter Horst. 2,302,384; Nov. 17.
Parasiticide. W. P. ter Horst. 2,282,907; May 12.
Parasiticides. F. B. Smith and J. N. Hansen. 2,287,836; June 30.
Parasiticides, Stabilization of. W. P. ter Horst. 2,291,262; July 28.
Parcel postage calculating, printing, and metering machine. W. J. Pearson and T. I. Brown. 2,303,793; Dec. 1.
Paring machine, Fruit. H. W. Rogers. 2,286,648; June 16.
Parking indicator. J. Hickey. 2,289,362; July 14.
Parking indicator. J. Hickey. 2,302,218; Nov. 17
Parking meter. J. F. Balisteri. 2,287,547; June 23.
Parking meter. W. C. Burton and H. J. Brandenburger. 2,272,904; Feb. 10.
Parking meter. C. S. Hazard. 2,269,021; Jan. 6.
Parking meter. H. S. Johns. 2,284,977; June 2.
Parking meter. H. L. Long. 2,288,813; July 7.
Parking meter. J. B. McGay. 2,284,221; May 26.
Parking meter. F. L. Michaels. 2,268,716; Jan. 6.
Parking meter. E. B. Neff. 2,304,012; Dec. 1.
Parking meter. D. C. Rockola. 2,299,349; Oct. 20.
Parking meter. D. C. Rockola and A. Dahlstrom. 2,285,532; June 9.
Parking meter. W. Ruska. 2,285,056; June 2
Parking meter. C. A. Toce, R. F. Broussard, J. W. Johnson, W. N. Woodruff, and M. S. Nimmons. 2,288,961; July 7.
Parking meter, Electric. N. A. Whittaker. 2,269,327; Jan. 6.
Parking meter system. W. S. Symington. 2,277,612; Mar. 24.
Parking signal. H. F. Schneider. 2,296,311; Sept. 22.
Parking signal, Vehicle. W. P. Yarnall. 2,302,283; Nov. 17.
Parking system, Elevated. A. J. Sheehan. 2,285,232; June 2.
Particle size grading and product. D. W. Ross. 2,297,169; Sept. 29.
Particles of hydrous alkali metal silicates, Manufacture of shaped. C. L. Baker, P. Wynne, and C. H. Dedrick. 2,284,248; May 26.
Partition. J. A. Bohnsack. 2,272,829; Feb. 10.
Partition, Adjustable. C. Bernstein. 2,268,637; Jan. 6.
Partition clip, Counter-sham. O. Sliger. 2,279,957; Apr. 14.
Partition, Foldable. J. T. Fairhust. 2,299,573; Oct. 20.
Partition means. V. F. Greaves. 2,287,005; June 16.
Partition structure. J. Page. 2,289,989; July 14.
Partitioning element for packages. M. S. Strasser. 2,299,861; Oct. 27.
Parts together, Holding. W. J. Whitehead and C. S. Whitehead. 2,288,864; July 7.
Paste for textile printing, Printing. L. E. Schniepp and W. O. Teeters. 2,294,246; Aug. 25.
Paste, Protective covering. R. Klose. 2,306,887; Dec. 29.
Paste removal. J. Mathy and W. H. Argabrite. 2,291,553; July 28.
Paste spreader. M. M. and H. H. Cathcard. 2,287,231; June 23.
Paste, Stabilization of starchy. G. V. Caesar. 2,283,044; May 12.
Paste, Stencil. J. R. Sackett. 2,279,496; Apr. 14.
Paste, Textile printing. D. H. Powers and S. N. Glarum. 2,275,991; Mar. 10.
Paster for cigar machines. H. H. Wheeler. 2,271,788; Feb. 3.
Pastes, Stabilized partially hydrolyzed starch. S. N. Glarum and J. J. Thomas. 2,302,310; Nov. 17.
Pasting machine. S. Caufman. 2,291,691; Aug. 4.
Pasting mechanism. G. Turrall 2,294,522; Sept. 1
Pasteurization, Continuous. V. C. Patterson. 2,302,469; Nov. 17.
Pasteurizing device. N. F. Hodgon. 2,271,862; Feb. 3.
Pastry cutter. W. Stauffacher. 2,284,455; May 26.
Pastry, Making. W. Kaefer. 2,305,712; Dec. 22.
Patch applying and laminating mechanism for paper working machines. E. G. Staude. 2,291,841; Aug. 4.
Patch for wire cloth or screens, Self-attaching. S. R. Gittens. 2,272,196; Feb. 10.
Patch for wire cloth or screens, Self-attaching. S. R. Gittens. 2,283,803; May 19.
Patch test. M. Grozin. 2,304,817; Dec. 15.
Patching and reinforcing device, Fabric. A. E. Sharples. 2,304,852; Dec. 15.
Pattern, Adjustable sleeve. D. J. Cieri. 2,300,871; Nov. 3.
Pattern controlled operation and apparatus. T. D. Pentz. 2,300,698; Nov. 3.
Pattern device, Crochet. H. H. Kaplan and H. H. Burton. 2,301,410; Nov. 10.
Pattern indicated loom dobby, Paper. R. G. Turner. 2,305,328; Dec. 15.
Pattern indicated loom dobby, Paper. R. G. Turner. 2,305,331; Dec. 15.
Pattern mechanism for knitting machines. M. C. Miller and F. Lambach. 2,295,597; Sept. 15.
Pattern reproducing machine. G. F. Ryan. 2,280,163; Apr. 21.
Patterns under vacuum, Method of and apparatus for investing. C. H. Brace. 2,274,186; Feb. 24.
Patty making machine. J. Elesh, J. F. Kopsa, and H. W. Anderson. 2,299,314; Oct. 20.
Pavement. K. E. McConnaughay. 2,270,459; Jan. 20.
Pavement joint. A. E. Brickman. 2,283,787; May 19.
Pavement structure. E. H. Holmes. 2,282,519; May 12.
Paving block. F. C. Sullivan. 2,294,582; Sept. 1.
Paving composition and preparation of same. W. L. Kirkland. 2,281,505; Apr. 28.
Paving compositions, Preparation of. C. Mack. 2,283,937; May 26.
Pay out reel. F. Stasio. 2,280,012; Apr. 14.
Pea, Green and yellow. W. J. Plews. 2,278,484; Apr. 7.
Pea separating apparatus. F. Hamachek, Jr. 2,275,959; 10.
Peas, Preparing dehydrated. A. Musher. 2,278,280; Apr. 7.
Peas, Treatment of dried. W. Rudolph. 2,297,502; Sept. 29.
Peach stoner. S. C. Farmer. 2,300,212; Oct. 27.
Peak demand meter. S. B. Griscom and A. C. Monteith. 2,303,451; Dec. 1.
Peak velocity indicator. T. R. Brown. 2,300,198; Oct. 27.
Pectin, Purification of. G. M. Cole and H. H. Holton. 2,300,651; Nov. 3.
Pectinous material, Treatment of. G. H. Joseph. 2,273,527; Feb. 17.
Pectinous materials, Treatment of. P. Hirsch. 2,273,521; Feb. 17.
Pedal, Accelerator. J. F. Sladky. 2,281,117; Apr. 28.
Pedal actuating device, Accelerator. G. A. Rubissow. 2,270,901; Jan. 27.
Pedal and switch, Combined accelerator. S. G. Smith. 2,293,409; Aug. 18.
Pedal cover. A. B. Jones. 2,304,410; Dec. 8.
Pedal for foot propelled vehicles. T. I. Duffy. 2,298,283; Oct. 13.
Pedestal. L. M. Michelson. 2,276,588; Mar. 17.
Pedestal, Cushioning. H. M. Radke. 2,298,230; Oct. 6.
Pedestal for seats, Shock absorbing. A. M. Kimbro. 2,272,344; Feb. 10.
Peeler, Fruit. R. Polk, Jr. 2,277,003; Mar. 17.
Peeler, Vegetable. H. W. Eakins. 2,286,352; June 16.
Peeler, Vegetable. J. P. Whann. 2,274,815; Mar. 3.
Peeling apparatus, Vegetable. J. L. Jones. 2,299,020; Oct. 13.
Peeling machine, Fruit. H. W. Rogers. 2,286,649; June 16.
Peephole device. W. Frankel. 2,304,995; Dec. 15.
Pellet mill. H. L. Glaze. 2,295,838; Sept. 15.
Pelleting machine. G. A. Frenkel. 2,306,161; Dec. 22
Pellets, Manufacture of fused chemical. F. C. Mericola. 2,268,888; Jan. 6.
Pellicle with a waterproof coating, Water-swelling non-fibrous. R. T. K. Cornwell and C. M. Rosser. 2,285,852; June 9.
Pen. W. F. Mittendorf and M. J. Stumbock. 2,298,261; Oct. 6.
Pen. J. Salz. 2,289,998; July 14.
Pen. F. A. Schreiner. 2,269,232; Jan. 6.
Pen and crib, Combination play. C. F. Karlik. 2,291,233; July 28.
Pen and feeder, Broad-tipped. R. F. George. 2,273,702; Feb. 17.
Pen beam for ruling machines. A. Broadmeyer. 2,272,146; Feb. 3.
Pen construction, Fountain. A. N. Andrews. 2,304,229; Dec. 8.
Pen, Fountain. M. S. Baker. 2,278,907; Apr. 7.
Pen, Fountain. F. F. Boyle and W. H. Lindemon. 2,274,470; Feb. 24.
Pen, Fountain. J. B. Carr. 2,294,070; Aug. 25.
Pen, Fountain. L. P. Martin. 2,283,333; May 19.
Pen, Fountain. L. P. Martin. 2,303,373–4; Dec. 1.
Pen, Fountain. N. E. Weigel. 2,305,287; Dec. 15.
Pen, Fountain. R. T. Wing. 2,282,840; May 12.
Pen, Stylographic. J. Wallace. 2,296,127; Sept. 15.
Pencil. J. T. Hendrick. 2,303,273; Nov. 24.
Pencil. R. Martines. 2,287,384; June 23.

Pencil. K. Miller and H. P. Smith. 2,272,126; Feb. 3.
Pencil and making the same, Mechanical. H. R. Jochim. 2,277,109; Mar. 24.
Pencil clip and sharpener, Combined. G. W. Nyberg and C. Johnson. 2,287,703; June 23.
Pencil composition. M. L. Weiser. 2,280,988; Apr. 28.
Pencil, Crayon. O. H. Tweeten. 2,285,630; June 9.
Pencil, Drafting. G. K. Halbasch. 2,282,574; May 12.
Pencil holder, Swinging. C. C. Wallace. 2,285,000; June 2.
Pencil lead. I. Chesler. 2,273,935; Feb. 24.
Pencil, Light. F. W. Kidder. 2,273,360; Feb. 17.
Pencil, Magazine. E. Watzlawik. 2,275,055; Mar. 3.
Pencil, Mechanical. F. C. Deli and E. Petau, and F. D. Woods. 2,271,329; Jan. 27.
Pencil, Mechanical. P. S. Hauton. 2,302,122; Nov. 17.
Pencil, Mechanical. D. P. Jacobs. 2,293,343; Aug. 18.
Pencil, Mechanical. H. R. Jochim. 2,274,702; Mar. 3.
Pencil, Mechanical. E. R. Johnson. 2,271,483; Jan. 27.
Pencil, Mechanical. L. A. Kelley. 2,272,915; Feb. 10.
Pencil, Mechanical. J. P. Lynn. 2,287,894; June 30.
Pencil, Mechanical. A. T. Otto and V. A. Strom. 2,306,494; Dec. 29.
Pencil, Mechanical. J. W. Para. 2,293,622–3; Aug. 18.
Pencil, Mechanical. J. W. Para and J. M. Kahn. 2,293,621; Aug. 18.
Pencil, Mechanical. C. E. Wehn. 2,274,311; Feb. 24.
Pencil, Mechanical. C. E. Wehn. 2,287,364; June 23.
Pencil, Mechanical lead. C. R. Fargo. 2,298,555; Oct. 13.
Pencil or crayon. W. E. Schroeder. 2,296,455; Sept. 22.
Pencil, pen, or like styliform devices, Advertising. J. V. Wuestman. 2,304,522; Dec. 8.
Pencil pointer. E. J. Lada. 2,288,407; June 30.
Pencil, Styptic. E. H. R. Lenz. 2,290,886; July 28.
Pencil tip and sharpener. F. J. Bambach. 2,269,304; Jan. 6.
Pencil with booklet. M. Bruck and H. Treibitsch. 2,301,364; Nov. 10.
Pencil with lead feeding mechanism, Wood. H. J. Kattenhorn. 2,306,954; Dec. 29.
Pencils, Device for pointing lead. F. E. Correll. 2,299,799; Oct. 27.
Penetrator. F. F. Gilmore. 2,285,200; June 2.
Pentaerythritol, Purification of. J. A. Wyler. 2,270,839; Jan. 20.
Pentaerythritol, Purification of. J. A. Wyler and E. A. Wernett. 2,299,048; Oct. 13.
Pentaerythritols, Purification of. J. A. Wyler. 2,288,929; July 7.
Pentane, Isomerization of normal. C. O. Tongberg, C. S. Lynch, and J. H. Bartlett. 2,273,159; Feb. 17.
Pepsin and preparing the same. H. L. Keil. 2,305,714; Dec. 22.
Peracids, Preparation of. J. S. Reichert, S. A. McNeight, and A. A. Elston. 2,284,477; May 26.
Percolator, Coffee. B. B. Harding. 2,276,540; Mar. 17.
Percolator, Coffee. B. J. Steinmetz. 2,283,957; May 26.
Percolator, Coffee. B. J. Steinmetz. 2,295,433; Sept. 8.
Percussion device. W. M. Drennon. 2,270,752; Jan. 20.
Percussive tool. W. A. Smith, Sr. 2,283,292; May 19.
Perforating device. L. C. Miller. 2,276,544; Mar 17.
Perforating machine. L. G. Thomas. 2,279,211-12; Apr. 7.
Perforating machine, Record controlled. R. B. Johnson. 2,275,396; Mar. 3.
Perforating method and apparatus. V. H. Bodle. 2,275,603; Mar. 10.
Perforating method and apparatus. F. J. Chandler. 2,275,612; Mar. 10.
Perforation cleaning method and apparatus. C. E. Burt. 2,290,141; July 14.
Perforator. K. Calvert. 2,299,210; Oct. 20.
Perforator. W. Faas. 2,275,012; Mar. 3.
Perforator and closure, Can. F. F. Storck. 2,286,124; June 9.
Perforator, Gun type casing. C. C. Cole. 2,276,161; Mar. 10.
Perfume, Solid. A. S. Berry. 2,300,769; Nov. 3.
Periodic switch. C. J. James. 2,283,442; May 19.
Periodical holder. A. G. Scholz. 2,283,468; May 19.
Peripheral pump. R. V. Cook. 2,277,210; Mar. 24.
Periscope, Motor vehicle. D. L. Brinkley. 2,298,341; Oct. 13.
Permanent hair wave indicator. F. H. Gulliksen. 2,284,863; June 2.
Permanent mold. E. G. Fahlman. 2,305,071; Dec. 15.
Permanent wave heater. H. C. Stearns. 2,278,335; Mar. 31.
Permanent wave method and apparatus. H. C. Miller. 2,281,853; May 5.
Permanent wave pad. J. E. Dwyer. 2,293,973; Aug. 25.
Permeable bodies, Producing. H. J. Schelhammer and D. H. Coursen. 2,274,260; Feb. 24.
Permeable packs in wells, Method of and composition for producing. L. W. Vollmer. 2,288,556; June 30.
Peroxide and producing the same, Cycloalkanyl. N. A. Milas. 2,298,405; Oct. 13.
Peroxide compounds, Making. V. R. Kokatnur and E. S. Johnson. 2,301,124; Nov. 3.
Peroxide, Manufacture of hydrogen. P. Harrower, R. Christian, and O. H. Walters. 2,282,184; May 5.
Peroxide, Organic. H. J. Tadema. 2,270,175; Jan. 13.
Peroxide, Stabilization of. A. Lippman, Jr. 2,288,410; June 30.
Pest control. E. W. Bousquet and H. G. Guy. 2,285,184; June 2.
Pest control. E. W. Bousquet, E. K. Ellingboe, and H. G. Guy. 2,285,409; June 9.
Pest control. M. E. Cupery and A. P. Tanberg. 2,277,744; Mar. 31.
Pest control. E. W. Bousquet and H. G. Guy. 2,285,410; June 9.
Pest control. R. B. Flint and F. H. Kaufert. 2,287,235; June 23.
Pest control. H. G. Guy. 2,290,235; July 21.
Pest control. N. E. Searle. 2,271,378; Jan. 27.
Pest control. N. E. Searle. 2,273,664; Feb. 17.
Pest-control composition. W. Moore. 2,293,034; Aug. 18.
Pesticidal composition. H. B. Hass. 2,281,239; Apr. 28.
Petrolatum, Finishing. D. F. Renshaw. 2,273,726; Feb. 17.
Petrolatum, Refining of. C. E. Adams, A. B. Brown, and D. W. Bransky. 2,270,214; Jan. 13.
Petroleum and distillates thereof, Treatment of. C. Wirth, III. 2,278,753; Apr. 7.
Petroleum and producing same, Product from. S. E. Jolly. 2,299,755; Oct. 27.
Petroleum contaminated waters, Purification of. R. A. Stevenson. 2,288,330; June 30.
Petroleum conversion process. F. C. Koch. 2,301,548; Nov. 10.
Petroleum, Desalting. S. E. Campbell. 2,270,411; Jan. 20.
Petroleum, Desalting. F. E. Wellman. 2,273,915; Feb. 24.
Petroleum distillates, Catalytic treatment of. E. T. Layng and L. C. Rubin. 2,270,715; Jan. 20.
Petroleum distillates, Refining of. B. G. Gillespie. 2,280,227; Apr. 21.
Petroleum distillates, Stabilization of nonviscous cracked. F. B. Downing and C. J. Pedersen. 2,284,267; May 27.
Petroleum distillates, Sweetening light. L. U. Franklin, W. H. Weeks, and J. W. Harris. 2,284,272; May 27.
Petroleum distillates, Sweetening sour. R. L. Gholson. 2,303,835; Dec. 1.
Petroleum emulsions, Breaking. C. M. Blair, Jr. Keiser. 2,296,600; Sept. 22.
Petroleum emulsions, Breaking. C. M. Blair. 2,306,775; Dec. 29.
Petroleum emulsions, Breaking. C. F. Bonnet. 2,301,609; Nov. 10.
Petroleum emulsions, Breaking. E. E. Claytor. 2,300,103; Oct. 27.
Petroleum emulsions, Breaking. M. De Groote. 2,305,067; Dec. 15.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,273,181; Feb. 17.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,278,164–71; Mar. 31.
Petroleum emulsions, Breaking. M. De Groote and B. 2,290,154; July 21.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,290,411; July 21.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,290,417; July 21.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,295,163–70; Sept. 8.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,300,554–5; Nov. 3.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,306,718; Dec. 29.
Petroleum emulsions, Breaking. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,306,329; Dec. 22.
Petroleum emulsions, Desalting and emulsifying compound for. P. T. Tarnoski and E. H. Uhlmann. 2,269,134; Jan. 6.
Petroleum heater. R. Lyster. 2,306,818; Dec. 29.
Petroleum hydrocarbon acid sludge, Preparing derivatives of. J. C. Showalter and M. Wiggen. 2,301,335; Nov. 10.
Petroleum hydrocarbons to produce gasoline, Refining of. W. T. Hancock. 2,284,204; May 26.
Petroleum nitrogen bases, Reduction of. J. T. Rutherford. 2,302,655; Nov. 17.
Petroleum oil, Compounded. R. Rosen and B. W. Geddes. 2,305,034; Dec. 15.
Petroleum oil content of earth samples, Determining the. J. G. Campbell. Re. 22,081; Apr. 28.
Petroleum oil emulsions, Treating. B. A. Stagner. 2,284,106; May 26.
Petroleum phenol composition, Nitrated. H. B. Kellog and P. J. Gaylor. 2,284,523; May 26.
Petroleum phenols, Production of. R. A. Gerlicher. 2,301,270; Nov. 10.
Petroleum product, Stabilized refined. L. A. Hamilton, E. W. Fuller, and H. G. Berger. 2,269,265; Jan. 6.
Petroleum products. S. E. Jolly. 2,300,291; Oct. 27.
Petroleum products, Sweetening. D. R. Stevens and J. E. Nickels. 2,282,594; May 12.
Petroleum refining. W. A. Craig and P. C. Rich. 2,285,190; June 2.

Petroleum refining. W. A. Craig and P. C. Rich. 2,297,537; Sept. 29.
Pharmaceutical preparation, Staple. L. Schütz. 2,270,689; Jan. 20.
Pharmaceutical product, Tropical hard-shell nut fiber. J. C. Forkner. 2,269,015; Jan. 6.
Phase adjuster. H. O. Peterson. 2,288,740; July 7.
Phase and frequency variation response circuit. H. M. Bach. 2,274,184; Feb. 24.
Phase comparing system. E. S. Purington. 2,281,995; May 5.
Phase control in electrical transmission. E. I. Green and N. Monk. 2,284,612; May 26.
Phase control in high frequency coupled circuits. E. Schulze-Herringen and F. Gutzmann. 2,297,255; Sept. 29.
Phase control of electrical space discharge devices, Magnetic. W. P. Overbeck. 2,292,397; Aug. 11.
Phase control system. F. A. Cowan. 2,293,595; Aug. 18.
Phase distortion correction. A. Decino. 2,298,930; Oct. 13.
Phase indicator. W. S. Eaton. 2,277,906; Mar. 31.
Phase inversion circuit. A. W. Barber. 2,289,301; July 7.
Phase meter. M. K. Goldstein. 2,305,614; Dec. 22.
Phase modulating system. L. R. Wrathall. 2,289,564; July 14.
Phase modulation. L. E. Barton. 2,294,372; Sept. 1.
Phase modulation. M. G. Crosby. 2,298,092; Oct. 6
Phase modulation. A. M. Skellett. 2,300,436; Nov. 3.
Phase modulation circuit. H. E. Goldstine. 2,306,052; Dec. 22.
Phase modulation system. J. Plebanski. 2,303,863; Dec. 1.
Phase modulator. H. E. Goldstine. 2,290,587; July 21.
Phase-sequence apparatus. A. J. McConnell. 2,277,522; Mar. 24.
Phase-sequence relaying. E. L. Harder. 2,296,784; Sept. 22.
Phase shifting device, Electrical. A. Kahn. 2,270,449; Jan. 20.
Phase shifting network. A. Alford. 2,276,910; Mar. 17.
Phasing arrangement for tele-facsimile machines. A. G. Cooley. 2,275,249; Mar. 3.
Phenanthridine, Manufacture of derivatives of. L. P. Walls and G. T. Morgan. 2,303,517; Dec. 1.
Phenazine and naphthazine fog inhibitors for photographic emulsions. S. E. Sheppard and W. Vanselow. 2,282,005; May 5.
Phenol-aldehyde condensation products with air-drying fatty oils, Combining hardenable. F. Seebach. 2,279,499; Apr. 14.
Phenol for the removal of phenol from gas and weak ammonia liquors. H. Koppers. 2,275,399; Mar. 3.
Phenol formaldehyde condensation products. R. Müller. 2.272,154; Feb. 3.
Phenol-formaldehyde photographic sub. G. F. Nadeau. 2,269,220; Jan. 6.
Phenol formaldehyde resin composition. W. R. Thompson. 2,301,799; Nov. 10.
Phenol from cyclohexanol and cyclohexanone, Producing. E. P. Bartlett and E. Field. 2,291,585; July 28.
Phenol from phenylphenols, Separation of. K. Buchheim. 2,302,294; Nov. 17.
Phenol reactors and the like, Coating. F. Porter. 2,303,658; Dec. 1.
Phenol, Substituted. F. L. Taylor and J. E. Livak. 2,285,626; June 9.
Phenolated gum accroides and making same. E. E. Novotny and G. K. Vogelsang. 2,300,307; Oct. 27.
Phenolic amido resin. H. A. Bruson. 2,304,729; Dec. 8.
Phenolic condensation products, Preparation of. R. Müller. 2,272,155; Feb. 3.
Phenolic resin, Soluble. I. Rosenblum. 2,279,526; Apr. 14.
Phenols, Alkylation of. W. S. Gump. 2,291,804; Aug. 4.
Phenols, Alkylation of. D. R. Stevens and J. E. Nickels. 2,290,604; July 21.
Phenols and alkylated products thereof, Separation of. D. R. Stevens and C. J. Livingstone. 2,297,588; Sept. 29.
Phenols and olefins, Recovery of. D. R. Stevens and J. B. McKinley. 2,290,602–3; July 21.
Phenols, Dehydration of. W. B. Brown. 2,286,056; June 9.
Phenols, Derivatives of. R. J. W. Reynolds and E. E. Walker. 2,287,904; June 30.
Phenols from aqueous solutions of their salts, Recovery of. J. J. Grebe. 2,275,045; Mar. 3.
Phenols from crude phenols, Recovery of pure. C. Rumscheidt and H. Havemann. 2,301,709; Nov. 10.
Phenols, Preparation of. J. J. Grebe. 2,275,044; Mar. 3.
Phenols, Preparing. W. Fitzky. 2,289,001; July 7.
Phenols, Preparing. W. Fitzky and H. Kracker. 2,273,030; Feb. 17.
Phenols, Production of. L. Schmerling. 2,289,886; July 14.
Phenols, Production of alkylated. D. R. Stevens and W. A. Gruse. 2,298,660; Oct. 13.
Phenols, Substituted. F. L. Taylor and J. E. Livak. 2,276,117; Mar. 10.
Phenols, Treatment of. R. E. Schaad. 2,283,465; May 19.
Phenothiazine, Purifying. E. C. Britton and J. E. Eisenman. 2,295,074; Sept. 8.
Phenothiazine suspension. J. A. Austin. 2,294,888; Sept. 8.
Phenoxyacylamino derivatives. C. E. Sparks. 2,286,390; June 16.
Phenylenediamine derivatives, Process for purifying. M. R. Brimer. 2,279,385; Apr. 14.
Phenylphenols, Substituted. F. L. Taylor and J. E. Livak. 2,276,116; Mar. 10.
Phonograph. E. A. Ash and R. H. Larson. 2,296,489; Sept. 22.
Phonograph. B. R. Carson. 2.280,685; Apr. 21.
Phonograph. H. S. Carlson. 2,289,408; July 14.
Phonograph. P. Catucci. 2,270,415; Jan. 20.
Phonograph. C. W. Dann. 2,268,645; Jan. 6.
Phonograph. C. W. Dann. 2,305,680; Dec. 22.
Phonograph. M. J. Di Toro. 2,272,264; Feb. 10.
Phonograph. O. M. Dunning and L. Z. La Forest. 2,270,832; Jan. 20.
Phonograph. O. M. Dunning and L. Z. La Forest. 2,279,227; Apr. 7.
Phonograph. G. F. Erickson. 2,293,723; Aug. 25.
Phonograph. G. H. Fritzinger. 2,280,575; Apr. 21.
Phonograph. E. C. Guedon. 2,300,149–50; Oct. 27.
Phonograph. A. P. Hornor. 2,300,923; Nov. 3.
Phonograph. C. Huenlich. 2,288,242; June 30.
Phonograph. L. Z. La Forest. 2,301,886; Nov. 10.
Phonograph. L. D. Norton and J. E. Renholdt. 2,284,836; June 2.
Phonograph. F. Rieber. 2,293,219; Aug. 18.
Phonograph. E. L. Triman. 2,306,654; Dec. 29.
Phonograph. E. L. Triman. 2,289,468; July 14.
Phonograph. E. L. Triman and L. E. Dettle. 2,297,085; Sept. 29.
Phonograph apparatus. R. F. Brady. 2,281,665; May 5.
Phonograph apparatus. H. J. Hasbrouck, Jr., and S. E. Bartelson. 2,271,976; Feb. 3.
Phonograph apparatus. F. Rieber. 2,293,217; Aug. 18.
Phonograph arm and needle-carrying magazine therefor. Y. H. Kurkjian. 2,295,905; Sept. 15.
Phonograph, Automatic. E. F. Andrews. 2,281,547–8; May 5.
Phonograph, Automatic. R. S. Cranmer. 2,287,726–7; June 23.
Phonograph, Automatic. W. A. De Hart and F. A. Kolmetz. 2,300,779; Nov. 3.
Phonograph, Automatic. E. A. Ebert. 2,291,538; July 28.
Phonograph, Automatic. W. M. Filben. 2,274,921; Mar. 3.
Phonograph, Automatic. O. A. Hokanson. 2,288,526; June 30.
Phonograph, Automatic. C. G. Johnson. 2,292,564; Aug. 11.
Phonograph, Automatic. F. H. Osborne and C. J. Hall. 2,287,560; June 23.
Phonograph, Automatic. E. O. Thompson. 2,301,091; Nov. 3.
Phonograph, Automatic. T. M. Wright. 2,283,840; May 19.
Phonograph, Automatic. T. M. Wright. 2,290,518; July 21.
Phonograph, Automatic. T. M. Wright. 2,298,447; Oct. 13.
Phonograph, Automatic selective. J. R. Mitchell. 2,275,033; Mar. 3.
Phonograph blanks, Making. F. L. Porth. 2,283,286; May 19.
Phonograph, Card. L. H. Ottofy. 2,292,285; Aug. 4.
Phonograph delivery mechanism. M. Finkel and W. P. Schmid. 2,281,487; Apr. 28.
Phonographic device. E. L. Gallier. 2,287,377; June 23.
Phonograph disks, Making. R. S. Dech. 2,295,938; Sept. 15.
Phonograph drive. F. D. Banning. 2,275,404; Mar. 10.
Phonograph, Electric. L. P. Petruschell. 2,284,678; June 2.
Phonograph film carrier. J. L. Rodier. 2,288,325; June 30.
Phonograph indicator. D. C. Rockola. 2,299,348; Oct. 20.
Phonograph, Magazine. J. F. Offen. 2,297,014; Sept. 29.
Phonograph mechanism, Record changing. L. B. Green. 2,289,356; July 14.
Phonograph, Multisection. R. I. Wilcox. 2,272,453; Feb. 10.
Phonograph pickup. R. W. Miller. 2,277,344; Mar. 24.
Phonograph record. C. C. Hasin. 2,306,726; Dec. 29.
Phonograph record cabinet. S. K. Ketterman. 2,292,525; Aug. 11.
Phonograph record changing mechanism. L. B. Green. 2,289,355; July 14.
Phonograph record cleaner. J. Hess. 2,294,660; Sept. 1.
Phonograph record cleaner. W. McKinley. 2,295,798; Sept. 15.
Phonograph record rack. A. Kaplan. 2,281,845; May 5.
Phonograph record rack. F. D. Slough. 2,297,081; Sept. 29.
Phonograph recorder. C. G. Johnson. 2,269,270; Jan. 6.
Phonograph, Recording. E. V. Schneider. 2,294,576; Sept. 1.

Phonograph recording and playing device. J. H. Clements and J. T. Goodall. 2,282,940; May 12.
Phonograph, Recording and reproducing. E. V. Schneider. 2,270,972; Jan. 27.
Phonograph system. O. M. Dunning. 2,305,681; Dec. 22.
Phonograph trip mechanism. F. R. Farrow, Jr. 2,295,460; Sept. 8.
Phonographic apparatus. R. F. Brady. 2,276,459; Mar. 17.
Phonographic apparatus. E. C. Conrad. 2,301,616; Nov. 10.
Phonographic apparatus. E. C. Guedon. 2,269,263; Jan. 6.
Phonographic apparatus. H. J. Hasbrouck, Jr. 2,280,763; Apr. 21.
Phonographic device. L. H. Ottofy. 2,287,393; June 23.
Phonographic warning signal. R. L. Stone. 2,278,678; Apr. 7.
Phonographs, Speaking tube handle for. L. D. Norton and J. M. Lucarelle. 2,279,796; Apr. 14.
Phosgene oxime, Preparing. P. J. Ehman and W. O. Walker. 2,299,742; Oct. 27.
Phosphate and manufacturing the same, Slow-acting monocalcium. C. H. Milligan. 2,297,630; Sept. 29.
Phosphate and producing the same, Monocalcium. W. W. Cobbs, W. W. Lewis, Jr., administrator, and C. A. Hochwalt. 2,291,608–9; Aug. 4.
Phosphate coating with quinone, Acceleration of. R. C. Gibson. 2,301,209; Nov. 10.
Phosphate, Colloidal. F. C. Jelen. 2,296,716; Sept. 22.
Phosphate ores, Concentrating. E. W. Greene. 2,288,237; June 30.
Phosphate ores, Concentrating. E. W. Greene and C. W. Head. 2,303,931; Dec. 1.
Phosphate, Preparation of monocalcium. S. Ogburn, Jr. 2,287,264; June 23.
Phosphate, Production of anhydrous monocalcium. F. B. Carpenter, Jr., and W. K. Enos. 2,271,361; Jan. 27.
Phosphate rock, Treating. J. Hagood. 2,272,799; Feb. 10.
Phosphate, Stabilized dicalcium. H. V. Moss and M. G. Kramer. 2,287,699; June 23.
Phosphates and preparing the same, Mixed aromatic. E. C. Britton and C. L. Moyle. 2,275,041; Mar. 3.
Phosphates, Making alkali metal. G. R. Pole. 2,280,848; Apr. 28.
Phosphates, Manufacture of mixed. E. P. Partridge. 2,288,418; June 30.
Phosphatide product, and obtaining it. N. F. Kruse. 2,269,772; Jan. 13.
Phosphatides and producing them. H. R. Kraybill, P. H. Brewer, and M. H. Thornton. 2,276,317; Mar. 17.
Phosphatidic composition. B. H. Thurman. 2,271,409–10; Jan. 27.
Phosphatidic composition. B. H. Thurman. 2,280,427; Apr. 21.
Phosphatidic compound. B. H. Thurman. 2,272,616; Feb. 10.
Phosphatidic compounds. M. Mattikow. 2,271,127; Jan. 27.
Phosphoric acid and its salts, Manufacture of. J. H. Kane and H. G. Hansen. 2,288,460; June 30.
Phosphoric acid, Purification of. G. S. Simpson. 2,288,752; July 7.
Phosphorous and boron containing compounds and products obtained thereby, Preparing. A. D. Garrison. 2,291,958; Aug. 4.
Phosphorous copper alloy. W. A. Graham. 2,290,684; July 21.
Phosphors, Preparation of. R. F. Ruthruff. 2,285,464; June 9.
Phosphorus from phosphorus sludges, Recovering. F. Ritter and F. Rodis. 2,289,277; July 7.
Phosphorus, Producing. E. H. Buford. 2,289,538; July 14.
Photocell. Z.-I. Kamayachi and K. Ishii. 2,276,198; Mar. 10.
Photocell circuit. H. Belar. 2,294,375; Sept. 1.
Photocell monitor for sound recorders. G. L. Dimmick. 2,289,054; July 7.
Photocell, Multiple unit. A. H. Lamb. 2,305,576; Dec. 15.
Photochemical exploration method. R. O. Smith. 2,292,300; Aug. 4.
Photochemical stabilization. L. B. Kilgore. 2,290,474; July 21.
Photocopying apparatus. P. Landrock and A. W. Caps. 2,294,992; Sept. 8.
Photo-current amplifiers, Modulation of. K. Schlesinger. 2,301,820; Nov. 10.
Photoelectric apparatus for cameras. H. F. Tonnies. 2,278,338; Mar. 31.
Photoelectric cell. C. W. Hewlett. 2,296,670; Sept. 22.
Photoelectric control of heating equipment. A. G. B Metcalf. 2,306,073; Dec. 22.
Photoelectric differential analyzer. S. J. Murcek. 2,282,198; May 5.
Photoelectric electron multipliers, Stabilization of. R. L. Snyder, Jr. 2,290,775; July 21.
Photoelectric electronic tube. P. H. Craig and L. C. Herman. 2,296,269; Sept. 22.
Photoelectric exposure meter. R. L. Farrier. 2,292,623; Aug. 11.
Photoelectric smoke detection system. F. C. Evans and K. O. Donelian. 2,278,920; Apr. 7.
Photo-electric tube. E. H. Bickley. 2,282,302; May 5.
Photoelectric tube. P. Beuchon. 2,306,376; Dec. 29.
Photoelectric tube. A. N. Rogers and S. K. Shull. 2,303,174; Nov. 24.
Photoengraving. W. S. Marx, Jr. 2,304,838; Dec. 15.
Photofinish device. J. F. Kuprion. 2,302,331; Nov. 17.
Photoflash lamp. M. J. N. de Margitta. 2,270,162; Jan. 13.
Photoflash lamp. M. J. N. de Margitta. 2,272,059; Feb. 3.
Photoflash lamp. M. J. N. de Margitta. 2,277,482; Mar. 24.
Photoflash lamp. M. J. N. de Margitta. 2,279,880; Apr. 14.
Photoflash lamp. M. J. N. de Margitta. 2,289,876; July 14.
Photoflash synchronizer. S. Mendelsohn. 2,292,894; Aug. 11.
Photoflash synchronizer. R. W. Smeaton. 2,305,588; Dec. 22.
Photoflash synchronizing device. J. Mihalyi. 2,279,477; Apr. 14.
Photoflash synchronizing device. W. A. Riddell. 2,286,832; June 16.
Photoflash unit. A. C. Ansley. 2,295,071; Sept. 8.
Photograph, Composite color. W. C. Harcus. 2,297,553; Sept. 29.
Photographer's exposure indicator. R. Weaver. 2,284,783; June 2.
Photographic apparatus. C. D. Austin. 2,299,002; Oct. 13.
Photographic apparatus. L. del Riccio. 2,294,423; Sept. 1.
Photographic apparatus. A. Drucker. 2,303,920; Dec. 1.
Photographic apparatus. I. Jacobson. 2,302,031; Nov. 17.
Photographic apparatus. H. G. Klemm and C. H. Niles. 2,306,885; Dec. 29.
Photographic apparatus. L. Mandel. 2,287,742; June 23.
Photographic apparatus. J. W. Orcutt and W. Rabkin. 2,304,049; Dec. 1.
Photographic apparatus. O. Riszdorfer. 2,286,833; June 16.
Photographic apparatus. H. F. Tönnies. 2,297,262; Sept. 29.
Photographic color films, Developing multilayer. K. Schinzel. 2,295,013; Sept. 8.
Photographic color forming compound. H. D. Porter and A. Weissberger. 2,295,008–9; Sept. 8.
Photographic color images, Production of. A. Frolich, W. Schneider, and A. Sieglitz. 2,303,928; Dec. 1.
Photographic color process involving the formation of azo dye images. D. W. Woodward. 2,297,732; Oct. 6.
Photographic composition containing arylides of N-heterocyclic acylacetic acids and developing photographic images therewith. E. R. Middleton and A. B. Jennings. 2,283,276; May 19.
Photographic contact printer, Portable. P. A. Sheridan. 2,292,668; Aug. 11.
Photographic contact printing apparatus. C. P. Garman. 2,303,206; Nov. 24.
Photographic copying apparatus. A. E. Schubert. 2,275,687; Mar. 10.
Photographic darkroom lamp. T, G. Clement. 2,275,734; Mar. 10.
Photographic developer. E. E. Jelley. 2,304,925; Dec. 15.
Photographic developer. J. D. Kendall. 2,289,367; July 14.
Photographic developer. W. D. Peterson. 2,304,953; Dec. 15.
Photographic development to a predetermined value of contrast. L. Planskoy. 2,296,048; Sept. 15.
Photographic device. F. W. Kidder. 2,286,628; June 16.
Photographic element. L. G. S. Brooker. 2,282,116; May 5.
Photographic element and producing the same. W. D. Peterson. 2,289,803; July 14.
Photographic element containing a disazo dye. M. W. Seymour and J. J. Chechak. 2,286,838; June 16.
Photographic element containing a trisazo dye. J. J. Chechak. 2,286,714; June 16.
Photographic element containing water soluble salts of alkyd resins as dispersing agents. D. M. McQueen. 2,290,289; July 21.
Photographic element having a laminated film support. J. E. Brandenberger. 2,276,151; Mar. 10.
Photographic element, Nonhalation. M. Marasco. 2,278,457; Apr. 7.
Photographic elements having removable antihalation layers. J. R. Weber. 2,289,397; July 14.
Photographic emulsion. B. H. Carroll. 2,271,623; Feb. 3.
Photographic emulsion. B. H. Carroll and C. F. H. Allen. 2,271,622; Feb. 3.
Photographic emulsion. E. P. Davey and E. B. Knott. 2,273,562; Feb. 17.
Photographic emulsion. G. Wilmanns and O. Riester. 2,295,276; Sept. 8.
Photographic emulsion, Production of matt. J. Knoefel. 2,268,662; Jan. 6.

Photographic enlarger. J. J. Lazna. 2,298,741; Oct. 13.
Photographic enlarger or projection printer. J. P. Thomson. 2,294,585; Sept. 1.
Photographic exposure apparatus. H. F. Tönnies. 2,285,761; June 9.
Photographic exposure calculator. H. P. Rockwell, Jr. 2,306,641; Dec. 29.
Photoelectric exposure determining apparatus. H. F. Tonnies. 2,279,723; Apr. 14.
Photographic exposure meter. H. B. Axtell. Re. 22,231; Dec. 8.
Photographic exposure meter. F. Lewin. 2,269,723; Jan. 13.
Photographic exposure meter. M. G. Townsley. 2,293,576; Aug. 18.
Photographic film. E. C. Yauck and J. Dessauer. 2,298,997; Oct. 13.
Photographic film packs, Marking the flaps and the films for. A. Miller and E. Schnitzler. 2,274,556; Feb. 24.
Photographic film subbed with hardened gelatin. G. F. Nadeau and C. B. Starck. 2,271,228; Jan. 27.
Photographic filter and like mount. R. J. Raymond. 2,284,847; June 2.
Photographic fixative composition containing boric acid esters of polyhydric alcohols of at least six carbon atoms. C. Holzwarth. 2,295,734; Sept. 15.
Photographic flash synchronization equipment. O. Steiner. 2,293,477; Aug. 18.
Photographic images, Coloring. A. M. Gundelfinger. 2,272,556; Feb. 10.
Photographic images, Manufacture of color. B. Gaspar 2,271,176; Jan. 27.
Photographic images, Production of colored. J. H. Reindorp. 2,269,481; Jan. 13.
Photographic images, Toning. A. M. Gundelfinger and L. S. Trimble. 2,272,557; Feb. 10.
Photographic images with the aid of a beam of neutrons as depicting radiation, Device for the production of visible or. H. I. Kallmann and E. Kuhn. 2,297,478; Sept. 29.
Photographic material. J. D. Kendall. 2,293,261; Aug. 18.
Photographic material. J. D. Kendall and K. J. Callis. 2,287,807; June 30.
Photographic material. O. Vierling. 2,305,799; Dec. 22.
Photographic material containing color formers, Multilayer. L. D. Mannes and L. Godowsky, Jr. 2,304,939; Dec. 15.
Photographic material, Light-sensitive. B. Gáspár. 2,274,782; Mar. 3.
Photographic materials. Treating color. B. Gáspár and L. Schwarc. 2,278,984; Apr. 7.
Photographic multicolor images, Material for producing. B. Gaspar. 2,279,309; Apr. 14.
Photographic negatives, Device for handling. J. H. Downing. 2,296,152; Sept. 15.
Photographic objective. F. E. Altman. 2,279,384; Apr. 14.
Photographic objective. M. Berek, O. Zimmermann, and G. Klieneberg. 2,297,452; Sept. 29.
Photographic objective. M. J. Herzberger. 2,279,372; Apr. 14.
Photographic objective. M. J. Herzberger. 2,289,779; July 14.
Photographic pictures, Developing. A. Schilling, W. Schneider, and G. Wilmanns. 2,280,721; Apr. 21.
Photographic print dater. J. P. Jones. 2,299,990; Oct. 27.
Photographic printer mechanism. J. K. Polhemus. 2,298,097; Oct. 6.
Photographic printing apparatus. H. R. Dammond. 2,293,425; Aug. 18.
Photographic printing device. J. T. Campbell. 2,270,578; Jan. 20.
Photographic printing device. A. J. Neu, Jr. 2,290,292; July 21.
Photographic printing frame and the like. J. A. Mullen. 2,298,583; Oct. 13.
Photographic printing materials and developers. O. Sus. 2,286,656; June 16.
Photographic process. G. T. Lane and C. L. A. Wynd. 2,303,942; Dec. 1.
Photographic process. H. Sartov and A. Lindstedt. 2,293,406; Aug. 18.
Photographic projection apparatus. A. V. Ditty and A. J. Bradford. 2,288,074; June 30.
Photographic reproduction apparatus. J. J. Dilks, Jr. 2,292,825; Aug. 11.
Photographic reversal process, Color. W. Schulz and W. Rahts. 2,291,834; Aug. 4.
Photographic sensitizer. G. Wilmanns, O. Riester, and K. Kumetat. 2,289,300; July 7.
Photographic shutter. E. Strassenburg. 2,295,812; Sept. 15.
Photographic shutter. E. Strassenburg. 2,302,401; Nov. 17.
Photographic shutter, Flashlight. E. A. Springer. 2,290,362; July 21.
Photographic shutter, High-speed between-the-lens. O. Steiner. 2,269,400; Jan. 6.
Photographic silhouette records, Making. S. De M. Brown. 2,301,013; Nov. 3.
Photographic silver chloride, chloro-bromide and chloro-bromo-iodide emulsions, Sensitizing of. G. Wilmanns. 2,304,981; Dec. 15.
Photographic silver halide emulsions. O. Riester. 2,278,947; Apr. 7.
Photographic sound records, Controlling the exposure of. C. Becker. 2,297,450; Sept. 29.
Photographic stripfilm and stripfilm paper. H. H. Duerr and F. W. H. Mueller. 2,275,617; Mar. 10.
Photographic system and apparatus. R. Stuart. 2,296,655; Sept. 22.
Photographing and endorsing machine, Combined document. A. W. Nelson. 2,304,273; Dec. 8.
Photographing machine, Document. R. Stuart. 2,291,006; July 28.
Photographs in blue-black tones, Production of. F. Dersch and N. Heimbach. 2,298,093; Oct. 6.
Photographs, Making. L. Hänel. 2,305,693; Dec. 22.
Photographs, Making colored. A. M. Gundelfinger. 2,295,107; Sept. 8.
Photographs, Producing color. B. Gaspar. 2,281,281; Apr. 28.
Photography. W. H. Wood. 2,306,923; Dec. 29.
Photography and compositions and elements therefor, Color. E. B. Middleton and A. B. Jennings. 2,299,641; Oct. 20.
Photography and projection, Stereoscopic. I. E. de Sherbinin. 2,282,947; May 12.
Photography, Color. J. A. Ball. 2,270,749; Jan. 20.
Photography, Color. O. C. Gilmore. 2,299,015; Oct. 13.
Photography, Color. L. D. Mannes and L. Godowsky, Jr. 2,304,940; Dec. 15.
Photography, Color. M. Martinez. 2,269,158; Jan. 6.
Photography, Color. A. L. McCormick, C. C. Smith and W. T. Crespinal. 2,281,075; Apr. 28.
Photography, Color. H. P. Mixer. 2,296,617; Sept. 22.
Photography, Color. R. S. Morse. 2,269,161; Jan. 6.
Photography, Color. K. Schinzel. 2,276,254; Mar. 10.
Photography, Color. W. Schneider and A. Frölich. 2,280,722; Apr. 21.
Photography, Color. E. Weyde and E. Trabert. 2,286,662; June 16.
Photography, Color. G. Wilmanns and W. Schneider. 2,268,630; Jan. 6.
Photography, Color. C. W. Wyckoff. 2,270,746; Jan. 20.
Photography, Composite color. L. W. Oliver. 2,277,141; Mar. 24.
Photography, Composite color. G. F. Rackett. 2,297,582; Sept. 29.
Photography, Composite color. L. E. Whittaker. 2,297,598; Sept. 29.
Photography, Multiple. R. Thomas. 2,281,607; May 5.
Photomechanical apparatus. M. J. Weber. 2,286,883; June 16.
Photomechanical color reproduction. J. A. C. Yule. 2,286,779–80; June 16.
Photomechanical process. A. Murray and J. A. C. Yule. 2,278,114; Mar. 31.
Photomechanical reproduction. J. A. C. Yule. 2,304,988; Dec. 15.
Photometer. L. H. Dawson. 2,273,838; Feb. 24.
Photometer. B. M. Shaub. 2,282,253; May 5.
Photometer. C. G. Suits and J. L. Michaelson. 2,277,421; Mar. 24.
Photometer, Integrating. A. H. Lamb. 2,286,036; June 9.
Photometer system. W. E. Garity and H. Wolfe. 2,269,813; Jan. 13.
Photometric analysis. U. Liddel and R. B. Barnes. 2,269,674; Jan. 13.
Photo mount. C. A. Flood. 2,304,158; Dec. 8.
Photoplays, Producing animated. W. E. Garity. 2,281,033; Apr. 28.
Photopolymerization of vinyl halides. J. Heerema and J. S. Owens. 2,281,768; May 5.
Photo radio system. R. E. Mathes and W. H. Bliss. 2,274,841; Mar. 3.
Photo-reproducing machine. J. P. Arndt. 2,301,239; Nov. 10.
Photo transmission and reception, Facsimile. J. W. Cox. 2,301,375; Nov. 10.
Glarum and J. J. Thomas. 2,302,310; Nov. 17.
Phototube. A. M. Glover. 2,273,637; Feb. 17.
Phototube and manufacture. R. J. Cashman. 2,283,413; May 19.
Phototypographic type body. G. L. Morrison. 2,280,096; Apr. 21.
Photo viewer and projector. C. Rauch. 2,275,863; Mar. 10.
Phthalic acid-mono-phenyl-amides, Manufacture of. J. Bindler. 2,275,006; Mar. 3.
Phthalocyanine sulfonic acids. G. Rosch, O. Bayer, and H. Hoyer. 2,285,359; June 2.
Phthalocyanines, Substituted. N. H. Haddock. 2,280,072; Apr. 21.
Piano. O. Peterson. 2,269,783; Jan. 13.
Piano. A. M. Tyson. 2,287,503; June 23.
Piano. W. A. Watson and E. W. Smith. 2,272,076; Feb. 3.
Piano action. C. H. Dasenbrook. 2,277,077; Mar. 24.
Piano action. C. Farny. 2,270,426; Jan. 20.
Piano action. W. S. Finholm. 2,271,633; Feb. 3.
Piano action. A. F. Knoblaugh. 2,285,817; June 9.

Piano action. J. C. Potwin. 2,297,717; Oct. 6.
Piano action. J. C. Potwin. 2,299,656; Oct. 20.
Piano action. C. Schulze. 2,305,037; Dec. 15.
Piano action. F. C. Socin. 2,288,852; July 7.
Piano action, Upright. A. N. Prevost. 2,273,789; Feb. 17.
Piano lamp. M. Herr. 2,290,282; July 21.
Piano string support. H. Benioff. 2,296,698; Sept. 22.
Piano with pedal control, Electric. J. H. Hammond, Jr. 2,297,829; Oct. 6.
Pianos, Repeat action for grand. C. Schulze. 2,280,982; Apr. 28.
Pickup. G. Innes. 2,286,095; June 9.
Pickup and delivery system. G. Innes. 2,282,868; May 12.
Pickup arm for phonographs. E. V. Schneider. 2,294,575; Sept. 1.
Pickup device. H. A. Hall. 2,287,304; June 23.
Pickup device. A. W. Oehler. 2,302,881; Nov. 24.
Pickup for sound film projectors, Sound. G. F. Hubschmid. 2,285,975; June 9.
Pickup head adjusting device, Automatic. Y. H. Kurkjian. 2,295,904; Sept. 15.
Pick-up mechanism. M. E. McClellan. 2,297,310; Sept. 29.
Pick-up mechanism. F. Sund. 2,284,777; June 2.
Pickup or tone arm for phonographs and the like. H. V. Slade and F. J. Offen. 2,271,039; Jan. 27.
Pickup, Vibration. P. J. Costa and G. E. Holback. 2,286,897; June 16.
Picker. L. J. Carter. 2,275,728; Mar. 10.
Picker, Automatic fruit. I. B. Chittenden. 2,288,682; July 7.
Picker, Bundle. P. Brownson and H. A. Keely. 2,278,610; Apr. 7.
Picker check. T. T. Boucher. 2,276,712; Mar. 17.
Picker check for looms. H. Hoeber and A. F. Jacob. Re. 22,056; Mar. 31.
Picker, Cotton. T. A. Dicks. 2,293,495; Aug. 18.
Picker for textile fibers. F. A. Conley. 2,274,360; Feb. 24.
Picker, Green corn. W. W. and S. E. Morral. 2,288,915; July 7.
Picker stick coupling. J. H. Chadbourne and C. A. Burdick. 2,275,611; Mar. 10.
Picking mechanism for looms. E. A. Santon. 2,290,074; July 14.
Pickle pricker. C. E. Lang. 2,302,701; Nov. 24.
Pickle separating machine. H. H. and W. J. C. Zenge. 2,295,190; Sept. 8.
Pickling agent for copper-beryllium alloys. H. C. Kawecki and W. E. Martin. 2,284,743; June 2.
Pickling and cleaning device, Continuous strip. F. J. Wood. 2,304,432; Dec. 8.
Pickling machine. S. Nyberg. 2,270,892; Jan. 27.
Picnic table. F. A. Krienitz. 2,301,630; Nov. 10.
Picture and memorandum holder. S. I. Clawson. 2,282,939; May 12.
Picture and sound apparatus. G. Wald. Re. 22,025; Feb. 10.
Picture apparatus, Motion. C. L. Fitz. 2,288,079; June 30.
Picture, Color. W. G. H. Finch. 2,290,228; July 21.
Picture, Composite. J. H. Moore. 2,305,890; Dec. 22.
Picture contrast regulation, Motion. G. F. Rackett. 2,275,270; Mar. 3.
Picture frame. L. F. Glenn. 2,282,864; May 12.
Picture frame or the like. H. A. Prew. 2,272,479; Feb. 10.
Picture hanger. C. W. Deuter. 2,294,076; Aug. 25.
Picture holder. A. Smith and A. Banca. 2,281,054; Apr. 28.
Picture in colors, Stereoscopic motion. R. E. Schensted. 2,283,466; May 19.
Picture mount. C. N. Cross. 2,292,744; Aug. 11.
Picture, Multiple subject and multiple color. R. G. Fishel. 2,273,567; Feb. 17.
Picture, Photographic color. H. Lohaus. 2,293,004; Aug. 11.
Picture, Photographic subtractive multicolor. J. Eggert and W. Schultze. 2,281,273; Apr. 28.
Picture projecting machine. J. Guercio. 2,296,344; Sept. 22.
Picture projection system, Motion. F. T. Bowditch and P. A. Marsal. 2,300,484; Nov. 3.
Picture projector, Motion. A. Shapiro. 2,281,328; Apr. 28.
Picture reproduction. P. B. Murphy. 2,278,940; Apr. 7.
Picture selector apparatus, Motion. E. S. Rinaldy. 2,290,071; July 14.
Picture stand. E. Klahn. 2,277,765; Mar. 31.
Picture system, Motion. W. J. Humphreys. 2,277,438; Mar. 24.
Picture transmission, Method and apparatus for. R. D. Kell. 2,298,796; Oct. 13.
Picture transmitting apparatus. A. V. Bedford. 2,292,816; Aug. 11.
Picture viewing device, Stereoscopic motion. C. F. Rose. 2,289,521; July 14.
Pictures, Cutting and reducing device for relief. D. Hilbrand. 2,283,064; May 12.
Pictures, Electric recording and transmission of. C. F. Carlson. 2,277,013; Mar. 17.
Pictures in natural color with the use of corrected black and white film, Photographing and projecting stereoscopic motion. Roy E. Schensted. 2,279,281; Apr. 7.
Pictures in the third dimension, Taking. A. T. Luer, D. M. Perry, and W. and W. E. Howell. 2,268,712; Jan. 6.
Pictures, Method and apparatus for reproducing. F. L. Wurzburg, Jr. 2,294,643; Sept. 1.
Pictures, Production of colored photographic. B. Gåspår. 2,270,118; Jan. 13.
Pictures, Production of photographic multi-color. W. Schneider. 2,276,548; Mar. 17.
Pictures, Projecting color. G. F. Rackett. 2,286,930; June 16.
Piecrust protector. H. Earl. 2,288,795; July 7.
Pie crusts, Preparing. H. E. Carroll. 2,304,759; Dec. 8.
Pie divider. H. P. Fest. 2,278,774; Apr. 7.
Pie making machine. O. H. Tracy. 2,280,324; Apr. 21.
Pie pan lid. L. H. Winters. 2,282,444; May 12.
Pie slice lifter. W. A. Petersen. 2,294,569; Sept. 1.
Piezocrystal device. M. Klein. 2,273,711; Feb. 17.
Piezoelectric apparatus. A. L. W. Williams. 2,278,966; Apr. 7.
Piezoelectric crystal apparatus. W. P. Mason. 2,274,079; Feb. 24.
Piezoelectric crystal apparatus. W. P. Mason. 2,277,245; Mar. 24.
Piezoelectric crystal apparatus. W. P. Mason. 2,281,778; May 5.
Piezoelectric crystal apparatus. W. P. Mason. 2,282,369; May 12.
Piezoelectric crystal apparatus. W. P. Mason. 2,284,753; June 2.
Piezoelectric crystal apparatus. H. J. McSkimin. 2,270,906; Jan. 27.
Piezoelectric crystal apparatus. H. J. McSkimin and R. A. Sykes. 2,277,709; Mar. 31.
Piezoelectric crystal apparatus. R. A. Sykes. 2,306,909; Dec. 29.
Piezoelectric crystal apparatus. J. M. Wolfskill. 2,284,968; June 2.
Piezoelectric crystal apparatus. J. M. Wolfskill. 2,289,950; July 14.
Piezoelectric crystal apparatus. A. W. Ziegler. 2,275,122; Mar. 3.
Piezoelectric crystal controlled oscillator. R. A. Sykes. 2,300,075; Oct. 27.
Piezoelectric crystal element. P. D. Gerber. 2,304,760; Dec. 8.
Piezoelectric crystal element. W. P. Mason. 2,272,994; Feb. 10.
Piezo-electric crystal holder. R. Bechmann and W. Schneider. 2,270,922; Jan. 27.
Piezoelectric crystal holder. E. N. Fridgen. 2,295,990; Sept. 15.
Piezoelectric crystal mounting. C. F. Baldwin. 2,273,553; Feb. 17.
Piezoelectric device. R. W. Tibbetts. 2,287,950; June 30.
Piezoelectric device and neutralizer. G. L. Usselman. 2,284,545; May 26.
Piezoelectric device holder. C. F. Baldwin. 2,293,485; Aug. 18.
Piezoelectric elements, Mounting. P. D. Gerber. 2,284,088; May 26.
Piezoelectric elements, Mounting. P. D. Gerber. 2,301,269; Nov. 10.
Piezoelectric oscillator. L. F. Koerner. 2,298,085; Oct. 6.
Piezoelectric resonator circuit. W. R. Koch. 2,274,486; Feb. 24.
Piezoelectric unit. A. L. W. Williams. 2,269,403; Jan. 6.
Piezoelectric unit. A. L. W. Williams. 2,305,369; Dec 15.
Piezometer. J. A. Fried. 2,275,256; Mar. 3.
Pig feeder. T. C. Beatty. 2,273,616; Feb. 17.
Pigment. R. H. Kienle and W. D. Gerdsen. 2,305,088; Dec. 15.
Pigment, Alkali-resistant iron blue. E. A. Wilson and I. Schack. 2,288,309; June 30.
Pigment and coating compositions containing the same. C. K. Sloan. 2,282,006; May 5.
Pigment and making same, Titanium dioxide. B. W. Allan and W. E. Land. 2,297,523; Sept. 29.
Pigment and manufacture, Iron blue. T. P. Brown. 2,269,516; Jan. 13.
Pigment and paint and making same, Lead aluminate. L. E. Barton. 2,277,062–3; Mar. 24.
Pigment and paint and making same, Zinc aluminate. L. E. Barton. 2,269,508; Jan. 13.
Pigment and preparing same. R. F. Ruthruff. 2,302,718; Nov. 24.
Pigment and preparing the same, White. E. Lederle and R. Brill. 2,275,856; Mar. 10.
Pigment and producing the same, Titanium. M. L. Hanahan and R. M. McKinney. 2,286,910; June 16.
Pigment and the preparation thereof, Coated. H. Machlin. 2,290,914; July 28.
Pigment, Colored organic. M. A. Dahlen and S. R. Detrick. 2,291,452; July 28.
Pigment for coloring ceramic compositions. C. G. Geary. 2,278,872; Apr. 7.
Pigment, Iron blue. P. A. Thomasset. 2,275,929; Mar. 10.
Pigment, Lead. F. L. Turbett and G. J. Vahrenkamp. 2,296,963; Sept. 29.
Pigment manufacture. S. A. Scully. 2,294,426; Sept. 1.

Pigment material and making the same, High surface hiding. M. L. Hanahan. 2,296,636–9; Sept. 22.
Pigment material, Making. R. L. McCleary. 2,287,440; June 23
Pigment materials and making the same. C. K. Sloan. 2,296,066; Sept. 15.
Pigment, Nonreactive. H. A. Depew. 2,277,393; Mar. 24.
Pigment of improved texture. A. M. Erskine and B. H. Perkins. 2,294,394; Sept. 1.
Pigment paint and making same, Lead aluminate. L. E. Barton. 2,277,061; Mar. 24.
Pigment paste. W. A. Waldie. 2,275,239; Mar. 3.
Pigment pastes, Increasing the production in the grinding of. L. Roon and A. Minich. 2,301,143; Nov. 3.
Pigment, Phthalocyanine. M. H. Fleysher and J. Ogilvie. 2,276,175; Mar. 10.
Pigment powder and preparing the same. S. R. Detrick and J. W. Lang. 2,305,379; Dec. 15.
Pigment production, Titanium oxide. F. Von Bichowsky and R. M. McKinney. 2,286,882; June 16.
Pigment, Silicate treated titanium. G. D. Patterson. 2,296,618; Sept. 22.
Pigment substances, Production of finely divided. C. E. Berry. 2,274,521; Feb. 24.
Pigment, Titanium. I. E. Weber and A. N. C. Bennett. 2,292,913; Aug. 11.
Pigment, Titanium dioxide. J. M. Jarmus and W. W. Plechner. 2,291,082; July 28.
Pigment transfer. J. O. Morrison and B. H. Perkins. 2,282,527; May 12.
Pigment treatment. R. L. McCleary. 2,284,585; May 26.
Pigment treatment. J. O. Morrison and B. H. Perkins. 2,282,303; May 12.
Pigmented resin gel and method of making. W. A. Waldie. 2,283,520; May 19.
Pigmentizing compositions and processes for producing the same, Yellow. J. W. Lang. 2,294,306; Aug. 25.
Pigments and producing the same, Iron oxide. U. Haberland. 2,273,101; Feb. 17.
Pigments and textile and other materials containing them, Production or treatment of. G. H. Ellis and E. Stanley. 2,278,540; Apr. 7.
Pigments comprising rutile titanium dioxide, Preparation of. S. S. Cole and W. K. Nelson. 2,280,795; Apr. 28.
Pigments, Dispersing hydrophilic. D. M. Gans. 2,296,383; Sept. 22.
Pigments, Dispersion of hydrophile. E. K. Fischer, E. G. Gluck, and W. B. Reynolds. 2,296,382; Sept. 22.
Pigments, Flushing. E. G. Yee. 2,271,323–4; Jan. 27.
Pigments in rubber, Dispersion of. H. A. Sweet. 2,284,610; May 26.
Pigments, Making composite. K. S. Mowlds. 2,299,170; Oct. 20.
Pigments, Manufacture of. R. H. Long. 2,306,109; Dec. 22.
Pigments, Manufacture of improved titanium dioxide. R. K. Whitten. 2,305,368; Dec. 15.
Pigments, Manufacture of selenium red. A. R. Bozarth. 2,300,196; Oct. 27.
Pigments, Manufacturing chrome yellow. D. M. Gans and C. Grove. 2,285,115; June 2.
Pigments, Manufacture of titanium dioxide. I. E. Weber and A. N. C. Bennett. 2,304,719; Dec. 8.
Pigments, Preparation of phthalocyanine. S. R. Detrick and R. T. Diver. 2,284,685; June 2.
Pigments, Preparation of titanium dioxide. J. Barksdale and W. W. Plechner. 2,285,486; June 9.
Pigments, Production of improved. C. M. Dann. 2,287,416; June 23.
Pigments, Production of improved titanium. G. R. Seidel. 2,284,772; June 2.
Pigments to sheet material, Applying. A. P. Battey. 2,302,096; Nov. 17.
Pigments, Treating. K. S. Mowlds. 2,269,470; Jan. 13.
Pigments with ammonium naphthenate, Treatment of. H. E. Burdick. 2,294,381; Sept. 1.
Pigments with improved tinting strength, Making extended. K. S. Mowlds. 2,299,169; Oct. 20.
Pigrings or the like. E. Chalmer and H. Taylor. 2,299,380; Oct. 20.
Pile construction. P. Sinnock. 2,299,413; Oct. 20.
Pile driving head construction. E. W. Riemenschneider. 2,295,489; Sept. 8.
Pile fabric. W. Murdock. 2,293,008; Aug. 11.
Pile fabric. W. A. Rice. 2,293,010; Aug. 11.
Pile resistor. W. H. Smith. 2,276,069; Mar. 10.
Pile shell, Sectional. A. C. Titcomb and M. D. Cronan. 2,288,576; June 30.
Piling box. T. Shaw. 2,304,853; Dec. 15.
Piling, Metal sheet. M. Blumenthal. 2,287,018; June 23.
Pillow and similarly cushioned article. R. E. Madson 2,298,218; Oct. 6.
Pillow block. R. R. Searles. 2,270,663; Jan. 20.
Pilot and valve control, Gas. D. B. Ragan. 2,296,686; Sept. 22.
Pilot, Antihunting automatic. W. M. Harcum. 2,283,753; May 19.
Pilot burner control. S. Karrer and C. W. Wilson. 2,288,715; July 7.
Pilot-channel protective relaying system. M. A. Bostwick. 2,275,941; Mar. 10.
Pilot coupler structure, Locomotive. H. H. Wolfe. 2,287,954; June 30.
Pilot for aircraft, Gyro vertical and automatic. G. N. Hanson and O. E. Esval. 2,270,875; Jan. 27.
Pilot for burners, Safety. H. C. Mettler. 2,295,045; Sept. 8.
Pilot for gas ranges. H. D. Dufault. 2,281,563; May 5.
Pilot-operated valve. W. A. Ray. 2,294,693; Sept. 1.
Pilot ring for oil burners. D. J. Howard. 2,306,443; Dec. 29.
Pilot, Safety. G. C. Bergtholdt, Jr. 2,285,326; June 2.
Pilot valve. S. E. B. Soderberg. 2,278,952; Apr. 7.
Pilot-wire protective relaying apparatus. M. A. Bostwick and B. V. Hoard. 2,303,429; Dec. 1.
Pilot wire supervision. M. A. Bostwick and B. V. Hoard. 2,276,150; Mar. 10.
Pilot wire system with means for neutralizing induced voltages. E. L. Harder. 2,280,950; Apr. 28.
Pillow. A. M. Lacour. 2,295,906; Sept. 15.
Pillow. J. F. Schott. 2,295,363; Sept. 8.
Pillow and dressing case, Combination. W. Beehler. 2,293,530; Aug. 18.
Pin: *See*—
Anvil and drift pin.
Clip pin.
Clothes line pin.
Connecting pin.
Cotter pin.
Dowel pin.
Locating pin.
Locking pin.
Metallic dowel pin.
Printing press gauge pin.
Ring and pin.
Safety pin.
Self-locking safety pin.
Pin and cylinder lock. R. P. Crousore. 2,283,489; May 19.
Pinboard used for supporting tubes and cones. W. H. Miller. 2,277,556; Mar. 24.
Pin case. F. C. Wallace. 2,279,357; Apr. 14.
Pin driving machine. A. L. Hansen. 2,300,277; Oct. 27.
Pin element. R. Mantz. 2,286,216; June 16.
Pin for supporting ceramic ware. A. L. Schreiber. 2,273,475; Feb. 17.
Pin holder. R. Noble. 2,270,331; Jan. 20.
Pin holder, Bob. L. C. Apt. 2,286,704; June 16.
Pin opener, Bobbie. V. L. Hildebrand. 2,271,765; Feb. 3.
Pin setter unit. G. J. Schmidt. 2,283,614; May 19.
Pin setting machine. E. Hedenskoog. 2,284,208; May 26.
Pin stem finding. E. Morehouse. 2,278,523; Apr. 7.
Pin support, Hair dresser's. G. Draper and V. Randle. 2,283,543; May 19.
Pin tap, Releaseable. G. D. Johnson. 2,305,709; Dec. 22.
Pins and other similar articles of manufacture, The manufacture of dredge bucket. A. R. Nettenstrom. 2,272,425; Feb. 10.
Pins into metallic members, Anchoring. K. B. Norsell. 2,292,467; Aug. 11.
Pins, Manufacturing contact. J.-J. Gutbrod, K. Matthies and P. Scholz. 2,306,263; Dec. 22.
Pins to bar, Connecting. J. W. Leighton. 2,276,050; Mar. 10.
Pinacols as insecticides. W. F. Hester. 2,306,338; Dec. 22.
Pine oleoresin, Refining. W. N. Traylor. 2,306,653; Dec. 29.
Pineapples, Equalizing the color in. B. J. Butler. 2,287,668; June 23.
Pineapple handling apparatus. R. J. Newton. 2,303,755; Dec. 1.
Pineapple sorting apparatus. R. J. Newton. 2,303,754; Dec. 1.
Pineapple, Treating. L. N. Jones. 2,286,998; June 16.
Pineapple trimming apparatus. K. J. Jackson. 2,289,015; July 7.
Pinion assembly for hand brakes. E. E. Van Cleave. 2,280,180; Apr. 21.
Pinking and stitching machine. C. H. Weissenberg. 2,297,334; Sept. 29.
Pinking cutter. H. B. Rudd. 2,281,716; May 5.
Pinking implement. W. E. Barentzen. 2,285,249; June 2.
Pinking machine. M. Glassberg. 2,281,761; May 5.
Pinking machine. M. Glassberg and B. Chester. 2,281,575; May 5.
Pinking machine. C. J. Gross. 2,301,275; Nov. 10.
Pinking machine. H. Lyon. 2,270,456; Jan. 20.
Pinking machine. V. J. Sigoda. 2,295,610; Sept. 15.
Pinking mechanism. V. J. Sigoda. 2,301,229; Nov. 10.
Pintle cradle for stranding and/or closing machines, Retracting. C. F. Van Hook. 2,270,093; Jan. 13.
Pipe: *See*—
Asbestos-cement pipe.
Bell and spigot asphalt steel and core pipe.
Bubble pipe.
Electrical vacuum pipe.
Emergency repair pipe.
Drill pipe.
Smoking pipe.
Threadless drill pipe.
Tobacco pipe.
Pipe. R. H. Owen. 2,300,800; Nov. 3.
Pipe. D. Rubens. 2,293,221; Aug. 18.
Pipe and coupling therefor, Glass. L. G. Crane and H. J. Tillson. 2,294,160; Aug. 25.
Pipe and tube bender. T. W. Delaney. 2,279,389; Apr. 14.
Pipe attachment. N. P. Noy. 2,272,472; Feb. 10.

Pipe bend machine. J. F. Staroba. 2,297,809; Oct. 6.
Pipe, Bending. N. Carl. 2,305,951; Dec. 22.
Pipe bending machine. H. H. Olsen. 2,273,655; Feb. 17.
Pipe bending machine. A. L. Parker and H. E. Hull. 2,306,221; Dec. 22.
Pipe bit. C. C. Doty. 2,275,351; Mar. 3.
Pipe charger, Tobacco. R. C. Richey. 2,279,953; Apr. 14.
Pipe clamp. C. M. Baker. 2,283,899; May 26.
Pipe cleaner. H. E. Riley. 2,304,281; Dec. 8.
Pipe cleaner. P. N. Sandin. 2,304,023; Dec. 1.
Pipe cleaner. L. Schwalbe. 2,294,133; Aug. 25.
Pipe cleaner clamp. E. Von Von Horst and Le M. Strang. 2,279,769; Apr. 14.
Pipe cleaning device. C. J. Kern. 2,270,452; Jan. 20.
Pipe cleaning device. A. E. Wright. 2,275,668; Mar. 10.
Pipe cleaning device, Smoking. D. Gordon. 2,306,622; Dec. 29.
Pipe cleaning machine. J. S. Downs and E. E. Cummings. 2,302,196; Nov. 17.
Pipe cleaning tool. T. D. Constant and C. B. Boulton. 2,281,918; May 5.
Pipe, Coating. W. R. Postlewaite. 2,287,830; June 30.
Pipe coating apparatus. L. Bryan. 2,287,828; June 30.
Pipe coating coupler. W. R. Postlewaite. 2,287,827; June 30.
Pipe coating machine. A. O. Mickelson and A. J. Duael. 2,291,823; Aug. 4.
Pipe connection. H. Hellwig. 2,299,143; Oct. 20.
Pipe connection. C. E. Norton. 2,286,566; June 16.
Pipe connection for plugs and the like. J. E. Frances. 2,283,672; May 19.
Pipe connector, Automatic train. J. Robinson. 2,271,661; Feb. 3.
Pipe connector, Automatic train. J. Robinson. 2,277,184; Mar. 24.
Pipe coupling. R. C. Boughton. 2,288,225; June 30.
Pipe coupling. S. V. Dillon. 2,283,975; May 26.
Pipe coupling. I. Groff. 2,277,399; Mar. 24.
Pipe coupling. R. B. Henning. 2,270,296; Jan. 20.
Pipe coupling. K. L. Lanninger. 2,277,990; Mar. 31.
Pipe coupling. K. L. Lanninger. 2,305,296; Dec. 15.
Pipe coupling. B. Pratt. 2,292,845; Aug. 11.
Pipe coupling. O. E. Simmonds. 2,287,142; June 23.
Pipe coupling. W. E. Stitzer. 2,281,633; May 5.
Pipe coupling, Sanitary. C. D. Quinn. 2,286,105; June 9.
Pipe cutter. W. E. Dixon. 2,271,582; Feb. 3.
Pipe cutter. T. Petersen. 2,271,033; Jan. 27.
Pipe cutter. T. Petersen. 2,283,572; May 19.
Pipe cutter. B. M. Scivally. 2,290,000; July 14.
Pipe cutter. L. J. Stein. 2,300,139; Oct. 27.
Pipe cutter, Guided. A. C. Misch. 2,287,354; June 23.
Pipe cutting apparatus. J. G. Heim. 2,299,063; Oct. 13.
Pipe cutting machine. J. L. Anderson. 2,284,711; June 2.
Pipe cutting machine. C. J. Levey. 2,291,395; July 28.
Pipe drilling apparatus. W. H. Gale and P. D. Merrill. 2,299,814; Oct. 27.
Pipe fitting. H. Herzog. 2,293,392; Aug. 18.
Pipe fitting. V. A. Hoffmann. 2,280,952; Apr. 28.
Pipe fitting. M. A. Sisk. 2,292,328–9; Aug. 4.
Pipe fitting. J. D. Stokes. 2,304,609; Dec. 8.
Pipe fitting. F. J. Wilkinson. 2,281,178; Apr. 28.
Pipe fitting. E. J. Wood. 2,284,937; June 2.
Pipe fitting. B. A. Young. 2,271,282; Jan. 27.
Pipe fitting for awning arms and the like. H. Dazzo. 2,294,835; Sept. 1.
Pipe from wells, Removing. M. M. Kinley. 2,305,261; Dec. 15.
Pipe handling apparatus. B. P. Hazeltine. 2,294,658; Sept. 1.
Pipe hanger. D. L. Buchanan. 2,290,139; July 14.
Pipe hanger. E. J. Carson. 2,291,148; July 28.
Pipe hanger. F. F. Hafemeister. 2,273,571; Feb. 17.
Pipe hanger. W. R. Powers. 2,289,995; July 14.
Pipe hanger. J. E. Sleeth. 2,286,118; June 9.
Pipe hanger. D. D. Vecchiola. 2,304,973; Dec. 15.
Pipe holding slip. R. B. Kinzbach. 2,287,432; June 23.
Pipe in wells, Locating stuck. E. L. Johnston. 2,300,384; Oct. 27.
Pipe joint. H. Y. Carson. 2,271,936; Feb. 3.
Pipe joint. A. S. Foster and G. M. Gill. 2,269,895; Jan. 13.
Pipe joint. J. E. Frances. 2,272,194; Feb. 10.
Pipe joint. W. B. Neal. 2,272,812; Feb. 10.
Pipe joint. K. Neve. 2,275,018; Mar. 3.
Pipe joint. D. A. Stromsoe. 2,273,154; Feb. 17.
Pipe joint. L. A. Turner. 2,294,142; Aug. 25.
Pipe joint fastener. D. I. Jourdan. 2,303,743; Dec. 1.
Pipe joint fitting, Universal. C. E. Norton. 2,286,565; June 16.
Pipe joint, Flexible. F. M. Allen and C. B. Taylor. 2,269,431; Jan. 13.
Pipe joint, Irrigation. C. Wyss. 2,290,403; July 21.
Pipe joint or coupling. F. Hudson. 2,288,904; July 7.
Pipe joint protector. A. Henderson. 2,271,549; Feb. 3.
Pipe laying machine. H. H. Branham. 2,293,107; Aug. 18.
Pipe leak sealing sleeve. P. D. Merrill. 2,286,751; June 16.
Pipe-line cleaner. T. O. Edwards and H. B. Wright. 2,289,109; July 7.

Pipe line cleaner. S. S. Smith. 2,276,109; Mar. 10.
Pipe-line cleaner and fluid separator, Combined. A. H. Riney and L. J. Weber. 2,299,254; Oct. 20.
Pipe line stopper. E. E. Cline. 2,285,392–3; June 9.
Pipe line stopper. F. H. Mueller, W. J. Bowan, and B. A. Mason. 2,285,779; June 9.
Pipe lines, Method and apparatus for blocking off. C. E. Wilson. 2,276,443; Mar. 17.
Pipe making machine, Asbestos-cement. J. A. Cann. 2,294,278; Aug. 25.
Pipe making machine, Concrete. M. R. McGuire. 2,282,667; May 12.
Pipe, Method and apparatus for forming helical lock seam. E. Fay and T. W. Allsworth. 2,282,176; May 5.
Pipe, Method and apparatus for lining. N. L. Scott. 2,293,365; Aug. 18.
Pipe, Method and apparatus for manufacturing. E. K. Hamlen. 2,282,282; May 5.
Pipe, Method of and apparatus for cutting. A. G. Bodine, Jr. 2,304,793; Dec. 15.
Pipe opening and flaring tool. G. C. French. 2,285,025; June 2.
Pipe or culvert. H. S. Claybaugh. 2,286,197; June 16.
Pipe plug. H. S. Duey. 2,281,145; Apr. 28.
Pipe protector applicator, Drill. A. M. Graham. 2,303,689; Dec. 1.
Pipe protector remover, Drill. M. E. Norris. 2,291,251; July 28.
Pipe rack. J. V. Vevirit. 2,291,933; Aug. 4.
Pipe racker. C. W. Perkins, Jr. 2,290,247; July 21.
Pipe replacing apparatus. J. E. Rainwater. 2,297,164; Sept. 29.
Pipe screen. W. B. Hill. 2,291,897; Aug. 4.
Pipe section, Flexible. C. F. Ball and C. I. Longenecker. 2,295,510; Sept. 8.
Pipe setting tool. C. E. Knox, Jr. 2,291,814; Aug. 4.
Pipe slip. G. Miether. 2,283,082; May 12.
Pipe, Smoker's. J. Berardo. 2,297,937; Oct. 6.
Pipe, Smoker's. A. R. Russell. 2,285,057; June 2.
Pipe spinner. C. A. Penfield. 2,302,249; Nov. 17.
Pipe still furnace structure. D. G. Brandt. 2,279,192; Apr. 7.
Pipe straightener, Portable. C. E. Van Stone and A. E. Johnson. 2,277,188; Mar. 24.
Pipe structures, Making composite. J. K. MacKinnon. 2,296,561; Sept. 22.
Pipe support. D. C. Palm. 2,280,349; Apr. 21.
Pipe testing device, Plumber's. B. Svirsky. 2,299,434; Oct. 20.
Pipe thread cleaner. A. P. Heldenbrand. 2,305,079; Dec. 15.
Pipe threader, Adjustable. A. M. Stultz. 2,280,013; Apr. 14.
Pipe threading machine. G. J. Sellmeyer. 2,304,027; Dec. 1.
Pipe tong. H. E. Grau. 2,291,620; Aug. 4.
Pipe tongs. W. H. Martin. 2,302,998; Nov. 24.
Pipe tongs, Power driven. P. W. Lange and H. A. McFarland. 2,305,624; Dec. 22.
Pipe union. J. Berger, R. Hundt, R. Kaiser, H. Klaue, E. Tatschke, and W. Zurmühlen. 2,300,483; Nov. 3.
Pipe union. O. C. Cox. 2,295,716; Sept. 15.
Pipe wiper, Drill. J. C. Ballagh. 2,272,395; Feb. 10.
Pipe with plastic lining, Flanged metal. R. A. Johnson. 2,290,333; July 21.
Pipe, Wrapping. W. D. Moore. 2,295,420; Sept. 8.
Pipe wrapping machine. A. J. Pfohl and C. M. Wood. 2,271,528; Feb. 3.
Pipe wrench. C. H. Ingwer and W. O. Thewes. 2,302,633; Nov. 17.
Pipes and other pieces, Process and installation for the transverse reinforcement of. J. Boucher. 2,303,601; Dec. 1.
Pipes and the like, Coating. W. J. Harper and G. H. Mutersbaugh. 2,304,087; Dec. 8.
Pipes and tubes, Heat treating metallic. M. G. Murray and F. C. Raab. 2,303,132; Nov. 24.
Pipes and tubing, Butt-welding. J. L. Anderson. 2,282,508; May 12.
Pipes, Connecting. H. Frank. 2,291,705; Aug. 4.
Pipes in deep wells, Retrieving device for. T. Smith. 2,282,095; May 5.
Pipes, Manufacture of meerschaum. E. Lichtblau. 2,280,709; Apr. 21.
Pipes, Method of and apparatus for cleaning. L. W. Grayson. 2,285,157; June 2.
Pipes of cars, Automatically connecting and disconnecting fluid pressure. C. F. Lockhart. 2,296,170; Sept. 15.
Pipes, Testing. R. I. Gardner. 2,283,730; May 19.
Piping, Nonmetallic. W. H. Armstrong. 2,295,623; Sept. 15.
Piping system. E. L. Schellens. 2,301,976; Nov. 17.
Piping system and manifold construction. K. M. Newcum. 2,287,633; June 23.
Pirn-winding machinery. W. H. Kimpton. 2,306,268; Dec. 22.
Pistol, Air. W. S. Wells. 2,293,957; Aug. 25.
Pistol, Air. W. S. Wells. 2,301,653; Nov. 10.
Pistol catapult. T. F. Gensmer. 2,279,457; Apr. 14.
Pistol, Multiple shot water. V. O. Will. 2,298,668; Oct. 13.
Pistol, Plunger type air. G. M. Stevens. 2,306,668; Dec. 29.

Piston. D. Bushby. 2,300,647; Nov. 3.
Piston. W. T. Caldwell. 2,306,800; Dec. 29.
Piston. G. Carvelli. 2,295,199; Sept. 8.
Piston. J. Dickson. 2,304,891; Dec. 15.
Piston. J. S. Donaldson. 2,289,251; July 7.
Piston. J. S. Donaldson. 2,297,649; Sept. 29.
Piston. G. Giberti. 2,301,944; Nov. 17.
Piston. L. T. Knocke. 2,284,152; May 26.
Piston. P. F. Koch. 2,297,655; Sept. 29.
Piston. W. Krämer. 2,296,388; Sept. 22.
Piston. S. A. Larson. 2,279,238; Apr. 7.
Piston. W. F. Morgan. 2,296,478; Sept. 22.
Piston. A. L. Nelson. 2,282,081; May 5.
Piston. W. M. Nichols, J. W. Anderson, and G. K. Aue. 2,282,085; May 5.
Piston. A. V. Nicolle and P. White. 2,271,024; Jan. 27.
Piston. H. S. Pardee. 2,304,650; Dec. 8.
Piston. C. J. Perry. 2,274,304; Feb. 24.
Piston. D. C. Pickett. 2,273,986; Feb. 24.
Piston. O. C. Pillar. 2,289,994; July 14.
Piston. C. M. Pumphrey. 2,283,460; May 19.
Piston. A. W. Roebuck. 2,278,149; Mar. 31.
Piston. J. S. Townsend. 2,289,153; July 7.
Piston. P. E. White and A. V. Nicolle. 2,278,958; Apr. 7.
Piston and other rings for wire, Manufacture of. R. C. Cross. 2,279,133; Apr. 7.
Piston and piston ring. M. Gerlach and W. Gerecke. 2,283,432; May 19.
Piston arrangement, Blading and balancing. E. A. Zetterquist. 2,300,758; Nov. 3.
Piston cooling. R. H. Sheppard. 2,299,506; Oct. 20.
Piston engine, Reversible opposed. H. Davids. 2,292,104; Aug. 4.
Piston expander. W. C. Knoebel. 2,286,858; June 16.
Piston expander. H. P. Phillips. 2,274,806; Mar. 3.
Piston expander and pin noise eliminator. D. M. Solenberger. 2,294,810; Sept. 1.
Piston expanding apparatus. D. Rubin. 2,306,756; Dec. 29.
Piston for combustion power engines. F. R. Dietrich. 2,297,460; Sept. 29.
Piston for internal combustion engines. W. L. Schoengarth. 2,283,651; May 19.
Piston grinding machine. C. J. Green. 2,279,902; Apr. 14.
Piston head assembly. F. E. Payne and T. L. Gatke. 2,295,521; Sept. 8.
Piston, Liquid meter. R. L. Wakeman. 2,271,961; Feb. 3.
Piston locking device. L. Meyer. 2,295,961; Sept. 15.
Piston, Lubricated. C. J. Coberly. 2,268,544; Jan. 6.
Piston machine, Rotary. P. Sobek. 2,270,976; Jan. 27.
Piston mechanism. R. Chilton. 2,280,375; Apr. 21.
Piston, Mud pump. E. E. Miller. 2,287,483; June 23.
Piston, Mud pump. E. E. Miller. 2,295,678; Sept. 15.
Piston packing. L. S. Guardiola. 2,283,056; May 12.
Piston packing. L. Harel. 2,273,794; Feb. 17.
Piston packing. G. C. Mayfield. 2,277,926; Mar. 31.
Piston packing, High pressure hydraulic. G. Farina. 2,297,396; Sept. 29.
Piston peening machine. D. D. Robertson. 2,288,842; July 7.
Piston puller. D. A. Kelly. 2,285,983; June 9.
Piston ring. T. A. Bowers. 2,292,041; Aug. 4.
Piston ring. P. R. Carlton. 2,291,876; Aug. 4.
Piston ring. P. R. Carlton. 2,303,722; Dec. 1.
Piston ring. F. C. Crawford. 2,277,307; Mar. 24.
Piston ring. F. C. Crawford and A. T. Colwell. 2,299,963; Oct. 27.
Piston ring. C. F. Engelhardt. 2,281,873; May 5.
Piston ring. C. F. Engelhardt. 2,290,321; July 21.
Piston ring. C. F. Engelhardt. 2,293,681–2; Aug. 18.
Piston ring. C. F. Engelhardt. 2,293,699; Aug. 25.
Piston ring. W. H. Gille. 2,273,703; Feb. 17.
Piston ring. G. M. M. Grant. 2,269,763; Jan. 13.
Piston ring. O. W. Haling. 2,298,371; Oct. 13.
Piston ring. A. E. Johnson. 2,297,104; Sept. 29.
Piston ring. A. E. Johnson. 2,302,959; Nov. 24.
Piston ring. W. E. Jominy. 2,287,884; June 30.
Piston ring. M. G. Kurth. 2,269,944; Jan. 13.
Piston ring. P. S. Lane. 2,299,399; Oct. 20.
Piston ring. A. E. Melrose. 2,302,970; Nov. 24.
Piston ring. H. P. Phillips. 2,285,530; June 9.
Piston ring. H. P. Phillips. 2,291,505; July 28.
Piston ring. H. P. Phillips. 2,293,626; Aug. 18.
Piston ring. H. P. Phillips. 2,297,112–3; Sept. 29.
Piston ring. S. Q. Shannon. 2,272,531; Feb. 10.
Piston ring. D. M. Smith. 2,290,499; July 21.
Piston ring. D. M. Solenberger. 2,303,798; Dec. 1.
Piston ring. M. O. Teetor. 2,281,123; Apr. 28.
Piston ring and expander. T. A. Bowers. 2,272,631; Feb. 10.
Piston ring and making same. W. H. Farr. 2,281,426; Apr. 28.
Piston ring and sealing means therefor. C. D. Finley. 2,285,961; June 9.
Piston ring arrangement. C. A. Marien. 2,288,911; July 7.
Piston ring assembly. E. L. Bauer. 2,291,523; July 28.
Piston ring assembly. H. P. Phillips. 2,274,805; Mar. 3.
Piston ring assembly. H. P. Phillips. 2,278,019; Mar. 31.
Piston ring assembly. H. P. Phillips. 2,287,707; June 23.
Piston ring assembly. H. P. Phillips. 2,300,519; Nov. 3.
Piston ring assembly and piston ring anchoring device, Anchored. H. P. Phillips. 2,300,518; Nov. 3.
Piston ring, Closed. T. A. Bowers. 2,296,332; Sept. 22.
Piston ring compressor. C. D. Stromgren. 2,280,557; Apr. 21.
Piston ring construction. T. A. Bowers. 2,272,632; Feb. 10.
Piston ring construction. T. A. Bowers. 2,291,945; Aug. 4.
Piston ring construction, Offset. T. A. Bowers. 2,273,691; Feb. 17.
Piston ring device. T. A. Bowers. 2,280,743; Apr. 21.
Piston ring expander. J. L. Ippolito, Jr. 2,282,475; May 12.
Piston ring, Fabricated. T. A. Bowers. 2,292,040; Aug. 4.
Piston ring, Inclined. T. A. Bowers. 2,292,042; Aug. 4.
Piston ring scale. H. M. Olson. 2,274,210; Feb. 24.
Piston ring, Slotted. T. A. Bowers. 2,280,745; Apr. 21.
Piston ring tool. J. A. Oberosler. 2,285,828; June 9.
Piston, Ringed shaft-mounted. B. Pratt and C. J. Smith. 2,281,381; Apr. 28.
Piston rings and the like, Manufacture of. S. W. Rushmore. 2,305,276; Dec. 15.
Piston rings, Method and apparatus for manufacturing. H. E. Somes. 2,280,552; Apr. 21.
Piston rod, Sleeve type. F. M. Lankford. 2,274,927; Mar. 3.
Piston seal. C. Sauzedde. 2,272,327; Feb. 10.
Piston sealing device. E. Ericsson. 2,299,216; Oct. 20.
Piston skirt expander. C. A. Marien. 2,292,883–4; Aug. 11.
Piston, Slush pump. P. F. Murray. 2,277,501; Mar. 24.
Piston structure. O. L. Starr. 2,294,519; Sept. 1.
Piston, Trunk. E. L. Kastler. 2,296,469; Sept. 22.
Piston valve inertia arrester, Railway locomotive. C. G. Ash. 2,281,818; May 5.
Piston valve, Lubricated. K. W. Davis. 2,276,939; Mar. 17.
Piston, Van type. H. M. Dodge. 2,302,109; Nov. 17.
Piston wrist pin setting tool. H. H. Herrig. 2,276,303; Mar. 17.
Pistons, Expanding. H. K. Switzer. 2,289,941; July 14.
Pistons of internal combustion engines, Cooling of. F. B. Halford. 2,287,735; June 23.
Pit and enclosure, Pipe service. H. Hasenburger and H. W. Corbett. 2,292,121; Aug. 4.
Pit detector. E. W. Carroll and H. E. Metcalf. 2,298,613; Oct. 13.
Pitch propeller, Automatic controllable. G. T. Lampton, P. F. Hackethal, and A. T. Briggs. 2,284,154; May 26.
Pitch propeller, Variable. H. H. Roby. 2,281,456; Apr. 28.
Pitcher, Ball. M. A. Kellermann and D. W. Price. 2,294,035; Aug. 25.
Pitcher manikin. C. A. Schuyler. 2,296,541; Sept. 22.
Pitman. F. T. Bonebrake. 2,300,335; Oct. 27.
Pitman. W. A. Johnson. 2,306,447; Dec. 29.
Pitman bearing. W. M. Mansfield. 2,271,741; Feb. 3.
Pitman, Geared. C. M. O'Leary. 2,294,093; Aug. 25.
Pitot static tube. V. E. Carbonara. 2,283,045; May 12.
Pitot tube. E. Daiber. 2,300,654; Nov. 3.
Pitter, A. B. McLauchlan. 2,272,415; Feb. 10.
Pitter, Olive. G. W. Ashlock, Jr. 2,271,675; Feb. 3.
Pivot construction. J. W. Page. 2,279,839; Apr. 14.
Pivot means, Making. L. L. Whitney. 2,282,537; May 12.
Pivotal connection. H. M. Dodge. 2,290,678; July 21.
Pivotal means and method of assembly. W. C. Drews. 2,281,535; Apr. 28.
Pivoted bolt lock. W. E. Hamilton. 2,292,784; Aug. 11.
Pivoted joint. F. W. Slack. 2,291,112; July 28.
Plaited fabric. C. H. Babboni. 2,293,584; Aug. 18.
Plaited material, Production of. W. H. Cannard. 2,293,193; Aug. 18.
Plaiting. C. Seaman. 2,277,722; Mar. 31.
Plaiting, Making. C. Seaman. 2,277,723; Mar. 31.
Plane shutters, Retard for focal. E. R. Bradford. 2,298,340; Oct. 13.
Planographic printing. W. C. Toland and E. Bassist. 2,302,816; Nov. 24.
Plant and device for fluid control. J. Mercier. 2,285,604; June 9.
Plant, Artificial. H. E. Thoms. 2,275,096; Mar. 3.
Plant bulb protector. E. E. Brooks. 2,293,531; Aug. 18.
Plant, Filtering. J. B. Fender. 2,306,720; Dec. 29
Plant for coagulation and sedimentation of water. C. A. Carring. 2,292,742; Aug. 11.
Plant for pneumatic, hydraulic, or like fluid control. J. Mercier. 2,271,826; Feb. 3.
Plant growing and feeding pot. R. B. Farnham. 2,281,068; Apr. 28.
Plant growths, Treatment of. C. G. Tenger. 2,271,212; Jan. 27.
Plant propagator. C. R. Collins. 2,300,776; Nov. 3.
Plant stem cuttings, Treatment of. N. H. Grace. 2,270,046; Jan. 13.
Plant support. F. F. Lawrenz. 2,285,522; June 9.
Plant tissue, Treatment of. E. Elion. 2,298,933; Oct. 13.

Plant treatment composition. G. S. Avery, Jr. 2,305,593; Dec. 22.
Planter. W. E. Bland. 2,295,380; Sept. 8.
Planter. J. C. Bohmker. 2,304,794; Dec. 15.
Planter. G. M. Kriegbaum and C. C. Haas. 2,296,209; Sept. 15.
Planter. A. C. Lindgren. 2,296,216; Sept. 15.
Planter. C. H. White. 2,277,622; Mar. 24.
Planter. C. H. White. 2,297,642; Sept. 29.
Planter attachment for tractors. J. W. Peterson. 2,276,697; Mar. 17.
Planter, Electric seed. O. C. Roscoe. 2,278,150; Mar. 31.
Planter guide. W. McEvoy. 2,272,870; Feb. 10
Planter, Seed. G. L. Lacson. 2,302,499; Nov. 17.
Planter, Seed. A. Peterson. 2,306,748; Dec. 29.
Planter, Seed. J. C. Rauscher. 2,302,056; Nov. 17.
Planting. H. M. Christensen. 2,278,864; Apr. 7.
Planting device. W. E. Dean. 2,272,292; Feb. 10.
Planting means. H. R. Traphagen. 2,269,798; Jan. 13.
Plants, Propagation of. S. Colla. 2,291,693; Aug. 4.
Plaque, Pyrometric cone. H. S. Orth, C. R. Oberst, and W. E. Cramer. 2,274,343; Feb. 24.
Plasma, Production of. I. A. Parfentjev. 2,281,989; May 5.
Plasterboard manufacturing machine. O. P. Haegle. 2,272,703; Feb. 10.
Plaster board reinforcement. B. F. Arendt. 2,278,758; Apr. 7.
Plaster cast cutter. A. G. Hope. 2,291,470; July 28.
Plaster cast opening means. H. A. C. Brinkmann. 2,299,125; Oct. 20.
Plaster products, Making fiber. E. P. Schoch and W. A. Cunningham. 2,285,098; June 2.
Plaster reinforcing, Cloth backed. R. F. Herr and A. Carnia. 2,298,376; Oct. 13.
Plastering device. W. Balhatchet. 2,301,187; Nov. 10.
Plastic. J. A. Kennedy. 2,284,432; May 26.
Plastic and application thereof. W. H. Lycan. 2,306,315; Dec. 22.
Plastic and viscous material mixing device. A. L. Stone. 2,302,400; Nov. 17.
Plastic clip. C. E. Marshall. 2,296,042; Sept. 15
Plastic composition. M. J. Batelja. 2,269,509; Jan. 13.
Plastic composition. R. S. Shutt. 2,302,583; Nov. 17.
Plastic compositions, Making. H. L. Cox and J. D. Matlack. 2,291,697; Aug. 4.
Plastic diffuser. E. F. Guth. 2,277,433; Mar. 24.
Plastic fan stand. A. F. Fukal. 2,294,399; Sept. 1.
Plastic film material. C. Strauss. 2,281,635; May 5.
Plastic liquefier. B. W. Weekes. 2,268,686; Jan. 6.
Plastic material. R. Canter. 2,287,930; June 30.
Plastic material and tough products thereof from lignocellulose, Making predominantly. W. H. Mason and R. M. Boehm. 2,303,345; Dec. 1.
Plastic material dispenser. E. D. Skinner. 2,284,602; May 26.
Plastic material, Manufacturing glass-coated. F. J. Binda. 2,287,546; June 23.
Plastic material, Method and apparatus for molding. P. Salvaneschi. 2,297,504; Sept. 29.
Plastic material, Method of and apparatus for cutting continuous strip. W. J. Breth and M. Engler. 2,294,020; Aug. 25.
Plastic materials from diphenyl and alkylene halides and composition thereof. R. L. Sibley. 2,292,164; Aug. 4.
Plastic materials, Process and apparatus for forming articles from organic. W. H. Kopitke. 2,282,423; May 12.
Plastic materials, Transparent. B. Andersen. 2,280,035; Apr. 21.
Plastic, Molding. W. E. Gloor. 2,292,516; Aug. 11.
Plastic molding material. E. M. Bright. 2,275,499; Mar. 10.
Plastic product and manufacture. W. A. Darrah. 2,269,521; Jan. 13.
Plastic products. C. Snyder. 2,299,509; Oct. 20.
Plastic sheeting, Preventing abrasion of. E. H. Hilborn. 2,294,985; Sept. 8.
Plastic sheeting, Treating and handling. C. B. Williams, Jr. 2,289,615; July 14.
Plastic sheets, Process of and apparatus for extruding. J. Bailey. 2,297,645; Sept. 29.
Plastic sheets, Treating. G. Hinz. 2,271,192; Jan. 27.
Plastic snap fastener. N. and M. Sloane. 2,305,277; Dec. 15.
Plastic, Translucent petroleum. A. P. Anderson. 22,093; May 12.
Plasticized article of manufacture. W. L. Morgan. 2,288,413; June 30.
Plasticized polyvinyl chloride filaments, sheets, etc., Manufacture of. J. G. E. Wright. 2,278,231; Mar. 31.
Plasticizer. G. W. Seymour and B. B. White. 2,286,314; June 16.
Plasticizer and plastic composition. T. F. Carruthers and C. M. Blair. 2,302,743; Nov. 24.
Plasticizers from coal tar, Producing. J. E. Harvey, Jr. 2,291,322; July 28.
Plasticizers, Reclaiming. W. E. Fisher and A. G. Bright. 2,272,193; Feb. 10.
Plastics, Impressing. A. M. Wickwire, Jr., and J. Muller. 2,306,256; Dec. 22.
Plastics manufacture. E. C. Pitman. 2,296,948; Sept. 29.
Plastics, Molding of organic. M. L. Macht. 2,272,847; Feb. 10.
Plastics, Relief molding of. F. H. Shaw. 2,279,208; Apr. 7.
Plate and handle, Coffee bottle supporting. M. H. Emmer. 2,285,698; June 9.
Plate blanks for forming can bodies, Preparing black. A. L. Kronquest and R. E. Follett. 2,304,931; Dec. 15.
Plate, Cake. W. J. Thrower. 2,304,966; Dec. 15.
Plate casting, finishing, and cooling machine. O. C. Roesen. 2,285,680; June 9.
Plate changer. A. J. Kizaur. 2,277,330; Mar. 24.
Plate clamping mechanism for printing machines. W. F. Huck. 2,271,160; Jan. 27.
Plate device, Hot. R. G. Humphrey. 2,303,555; Dec. 1.
Plate, Electric cooking. M. S. Grunder. 2,270,293; Jan. 20.
Plate, Eraser shield. J. I. Holt. 2,286,417; June 16.
Plate feed and separator for tinning machines. C. W. Phillips. 2,284,841; June 2.
Plate filter. A. C. Kracklauer. 2,278,453; Apr. 7.
Plate finishing machine. H. A. W. Wood and P. L. Tollison. 2,293,091; Aug. 18.
Plate for billet mold and the like, Base. H. J. Verner. 2,298,241; Oct. 6.
Plate for cementitious blocks or the like, Facing. C. B. Voege. 2,303,591; Dec. 1.
Plate for conveyers, Tying. E. C. Barker. 2,298,921; Oct. 13.
Plate for electrical outlet boxes, Cover. G. O. Tuttle. 2,288,377; June 30.
Plate for filing cases or the like, Follower. J. S. Burdick. 2,271,678; Feb. 3.
Plate for hair clippers, Detachable and adjustable. J. Cromonic. 2,306,039; Dec. 22.
Plate forming machine. J. L. Blackley. 2,276,012; Mar. 10.
Plate forming machine. G. W. Chambers. 2,275,218; Mar. 3.
Plate holder. J. G. Robinson. 2,300,972; Nov. 3.
Plate mounting. H. F. Affelder. 2,294,879; Sept. 8.
Plate printing. M. A. Lathey. 2,275,062; Mar. 3.
Plate-riding attachment. R. S. Babcock and L. W. Young. 2,271,613; Feb. 3.
Plate-riding device. L. W. Young. 2,297,343; Sept. 29.
Plate, Screen. G. C. Brewster. 2,301,514; Nov. 10.
Plate, Striker. E. C. de Smet. 2,287,978; June 30.
Plate structure, Wobble. F. J. Holmes. 2,302,995; Nov. 24.
Plate, Switch. T. E. Jordan. 2,289,198; July 7.
Plate, Threshold. R. E. Spokes. 2,300,735; Nov. 3.
Plate tong. H. Ash. 2,305,054; Dec. 15.
Plates for watches and the like, Making frame. P. Dumaine and A. P. Emmert. 2,291,456; July 28.
Plates, Molding. U. Isman. 2,301,951; Nov. 17.
Plating, Indium. C. F. Smart. 2,287,948; June 30.
Plating, Nickel. E. M. Baker. 2,284,629; June 2.
Platform attachment for shoes. B. Amlaw. 2,202,263; Aug. 4.
Platform, Builder's. W. J. Hill and W. C. Furry. 2,288,355; June 30.
Platform for derrick masts, Working. J. E. Ortloff. 2,291,055; July 28.
Platform for oil well derricks, Safety. A. H. Brunberg. 2,293,380; Aug. 18.
Platform for the unloading of trucks and other vehicles, Tilting. M. Castilla y Ruiz, Havana, Cuba. 2,275,945; Mar. 10.
Platform or the like, Suspending and moving a. A. L. Medenwald. Re. 22,069; Apr. 14.
Platform, Window. C. Jirasek. 2,292,379; Aug. 11.
Platinum alloy. E. M. Wise and R. F. Vines. 2,273,805–6; Feb. 17.
Playbook, Printing. J. F. Joffe. 2,270,055; Jan. 13.
Play pen and table, Combined. M. K. Buchanan. 2,281,672; May 5.
Player attachment for pianos. J. Dragelin. 2,302,011; Nov. 17.
Playing ball cover. R. J. Potito. 2,270,553; Jan. 20.
Pleating machine. W. T. Maxant. 2,289,290; July 7.
Pliers. G. F. Seashore. 2,285,683; June 9.
Pliers. H. P. Van Keuren. 2,274,945; Mar. 3.
Pliers, Bow. B. L. Ernest. 2,289,637; July 14.
Pliers, Weight removing. T. Carrigan. 2,274,126; Feb. 24.
Plotting great circle courses and apparatus. W. C. Anderson. 2,268,632; Jan. 6.
Plow. R. J. Altgelt. 2,280,681; Apr. 21.
Plow. R. J. Altgelt. 2,306,996; Dec. 29.
Plow. E. M. Benefiel. 2,287,017; June 23.
Plow. J. Bolf. 2,306,930; Dec. 29.
Plow. L. Forgy. 2,296,605; Sept. 22.
Plow. B. Mansur. 2,302,785; Nov. 24.
Plow construction. H. E. Altgelt. 2,283,482; May 19.
Plow, Disk. W. C. Carter. 2,274,038; Feb. 24.
Plow disk. C. G. Strandlund. 2,271,354; Jan. 27.
Plow disks, Forming. R. C. Ingersoll. 2,291,722; Aug. 4.
Plow for trash covering. E. V. Collins. 2,299,381; Oct. 20.
Plow, Lister. W. E. Ramsey. 2,304,376; Dec. 8.
Plow, Reversible moldboard. C. G. Strandlund. 2,304,383; Dec. 8.
Plow, Roof trimming. M. J. Lentsch. 2,287,527; June 23.
Plow, Rotary. G. O. Matter. 2,299,334; Oct. 20.
Plow, Rotary. M. H. Pitcher. 2,280,846; Apr. 28.

Plow, Rotary snow. R. Snook. 2,283,101; May 12.
Plow, Snow. E. W. Austin. 2,299,451; Oct. 20.
Plow, Snow. G. B. Kester. 2,298,768; Oct. 13.
Plow tail wheel. C. E. Kenner. 2,281,359; Apr. 28.
Plow, Tractor. H. E. Altgelt. 2,271,533; Feb. 3.
Plug: *See*—
Attachment plug.
Bait casting plug.
Blasting plug.
Blow out plug.
Casing plug.
Cementing plug.
Connector plug.
Core plug.
Disconnect plug.
Drain plug.
Drawing mandrel or plug.
Drop plug.
Electric attachment plug.
Electric cord plug.
Electrical attachment plug
Electrical plug.
Fish plug.
Fishing plug.
Fuse plug.
Heater plug.
Nonspill vent plug.
Nose plug.
Pipe plug.
Radio shielded spark plug.
Repair plug.
Spark plug.
Sparking plug.
Terminal plug.
Tire repair plug.
Wall or like plug.
Plug and cord set, Appliance. J. Delmonte. 2,291,186; July 28.
Plug and drillable whipstock, Combined bridge. J. M. Clarke. 2,281,414; Apr. 28.
Plug and jack connector unit. T. Obszarny. 2,290,491; July 21.
Plug and making the same, Spark. S. H. Stupakoff. 2,286,515; June 16.
Plug and receptacle, Electrical. C. A. Hardage. 2,288,525; June 30.
Plug and seat for valves. A. S. Volpin. 2,306,839; Dec. 29.
Plug and the like, Radio shielded spark. T. Toguola. 2,300,714; Nov. 3.
Plug and wrench therefor, Lifting. J. C. Fortune and R. W. Brown. 2,279,118; Apr. 7.
Plug assembling machine, Attachment. N. Chirelstein. 2,281,479; Apr. 28.
Plug assembling machine, Electric. C. H. Judisch. 2,271,077; Jan. 27.
Plug connection, Electrical. K. A. Brainard. 2,283,177; May 19.
Plug construction, Fuse. L. Schmidt. 2,276,703; Mar. 17.
Plug-cover for containers, Hinged. F. J. Costello. 2,296,599; Sept. 22.
Plug fixture, Anchored drum. L. B. Wackman. 2,286,175; June 9.
Plug for electric outlets, Adapter. C. G. Eisenberg, Jr. 2,299,617; Oct. 20.
Plug for internal combustion engines, Sparking. C. J. Smithells. 2,292,974; Aug. 11.
Plug for oil and gas wells, Hole. G. W. Moore. 2,291,742; Aug. 4.
Plug for pipe ends, Closure. G. R. Newlon. 2,288,731; July 7.
Plug for storage battery cells, Filling and venting. H. C. Riggs and W. C. Leingang. 2,277,269; Mar. 24.
Plug having a mica insulator for internal combustion engines, Spark. E. Zanzi. 2,301,990; Nov. 17.
Plug-in device and socket receptacle. H. H. Eby. 2,290,172; July 21.
Plug jackets, Making. F. C. Schueler. 2,282,750; May 12.
Plug shielding, Spark. J. J. Mascuch. 2,286,918; June 16.
Plug terminal fitting. S. M. Kass. 2,301,411; Nov. 10.
Plugs for conduits, Expansible. B. Svirsky. 2,299,116; Oct. 20.
Plugs, Manufacture of fusible. G. M. Booth. 2,289,334; July 14.
Plumber's snake housing shell. H. R. Crane. 2,269,406; Jan. 6.
Plumbing construction. J. Madison. 2,295,416; Sept. 8.
Plumbing construction. J. W. McGarry. 2,284,754; June 2.
Plumbing fixture, Combination. J. W. McGarry and E. A. Pope. 2,281,199; Apr. 28.
Plumbing structure. F. C. Kuhnle. 2,278,789; Apr. 7.
Plumbing, Vacuum. V. K. Zworykin and J. E. Ruedy. 2,284,710; June 2.
Plunger. C. M. Peters. 2,301,319; Nov. 10.
Plunger, Clothes. F. B. De France. 2,296,149; Sept. 15.
Plunger, Pump. W. A. O'Bannon. 2,304,372; Dec. 8.
Plywood. T. W. Dike and H. Galber. 2,282,177; May 5.
Plywood. I. F. Laucks, E. A. Horn, and T. W. Dike. 2,302,962; Nov. 24.
Plywood, Forming. T. R. Robinson. 2,291,651; Aug. 4.
Plywood, Making. J. V. Nevin. 2,271,744; Feb. 3.
Plywood, Normalizing hot pressed. J. V. Nevin. Re. 22,071; Apr. 14.
Plywood panel unit, Prefabricated. L. H. Wittner. 2,295,248; Sept. 8.
Plywood tubing, Making. C. Farny. 2,296,781; Sept. 22.
Pneumatic control. S. W. Nickells. 2,280,345; Apr. 21.
Pneumatic conveying means. J. J. Ferlin. 2,279,306; Apr. 14.
Pneumatic dispatch system. M. M. Bottemiller. 2,278,346; Mar. 31.
Pneumatic dispatch system. A. L. Esselburn and E. J. Connolly. 2,276,473; Mar. 17.
Pneumatic feeder. R. R. Colburn. 2,299,565; Oct. 20.
Pneumatic feeder. J. E. Whitfield. 2,293,871; Aug. 25
Pneumatic mote control. C. R. Carr and D. D. Day. 2,290,405; July 21.
Pneumatic motor. R. K. Lee. 2,297,900; Oct. 6.
Pneumatic percussive tool. E. H. Souter. 2,303,666; Dec. 1.
Pneumatic protector for automobiles. C. B. Strauch. 2,305,205; Dec. 15.
Pneumatic pump. G. S. Knox. 2,280,589; Apr. 21.
Pneumatic remote controlled release. R. L. Lévy. 2,291,243; July 28.
Pneumatic riveter. F. H. Semple. 2,304,425; Dec. 8.
Pneumatic sealing tube, Self-sealing. A. G. Fitz Gerald. 2,283,801; May 19.
Pneumatic stop motion for spinning and twisting machines. H. T. Overbey. 2,283,283; May 19.
Pneumatic thickness gauge. C. R. Hanna, and S. J. Mikina. 2,276,036; Mar. 10.
Pneumatic tire. P. E. Hawkinson. 2,303,164; Nov. 24.
Pneumatic tire. V. M. Zamora and R. P. Roces. 2,283,843; May 19.
Pneumatic tires, Metallic substitute for. E. S. Gandrud. 2,306,432; Dec. 29.
Pneumatic tool. E. H. Souter. 2,290,256; July 21.
Pneumatic treating recovery head for dehydrated ore. A. K. Andrews. 2,281,816; May 5.
Pneumatic tube carrier. M. P. Anderson. 2,268,852; Jan. 6.
Pneumatic tube valve. C. C. Creamer. 2,272,548; Feb. 10.
Pneumatic valve. L. C. Broecker. 2,278,122; Mar. 31.
Pneumatic valve. L. C. Broecker. 2,284,971; June 2.
Pneumatic valve. O. W. Hosking. 2,275,820; Mar. 10.
Pneumothorax device. M. S. Lloyd. 2,291,087; July 28.
Pocket. W. J. Potter. 2,295,425; Sept. 8.
Pocketbook. H. J. Lyndes and M. R. Kies. 2,274,718; Mar. 3.
Pocketbook cover, Handy. G. O. Allen. 2,303,248; Nov. 24.
Pocket, Folding. K. J. Guhne. 2,275,363; Mar. 3.
Pocket, Garment. W. E. Cunningham. 2,279,972; Apr. 14.
Pocketknife. A. J. Davidson, Jr. 2,276,026; Mar. 10.
Pocketknife. C. R. Keeran. 2,270,655; Jan. 20.
Pocketknife. E. I. Kelsey. 2,291,727; Aug. 4.
Pocketknife. H. W. Miller. 2,270,074; Jan. 13.
Pocketknife. G. M. Schrade. 2,270,851; Jan. 27.
Pocketknife. J. L. Schrade. 2,304,601; Dec. 8.
Pocketknife. W. D. Wilbur. 2,286,524; June 16.
Pocket piece. E. L. Halter and A. J. Krier. 2,296,665; Sept. 22.
Pocket, Self-closing safety. N. Slobotkin. 2,291,414; July 28.
Pocket welts and the like, Infolding of vest. A. G. Gilbert. 2,281,970; May 5.
Pointer for dials. N. C. Hall. 2,280,700; Apr. 21.
Poker chip holder. S. J. Stanton. 2,292,721; Aug. 11.
Polar relay system, Vibrating. A. L. Hopper. 2,278,444; Apr. 7.
Polarity control system. J. H. Blankenbuehler. 2,274,356; Feb. 24.
Polarizers, Manufacturing light. E. H. Land. 2,281,100; Apr. 28.
Polarizing bodies, Producing light. L. Pollack. 2,286,569; June 16.
Polarizing materials, Manufacture of. E. H. Land and C. D. West. 2,289,712; July 14.
Pole, Adjustable ski. H. T. Winner and R. Herger. 2,289,818; July 14.
Pole guying fixture. A. B. Chance. 2,274,528; Feb. 24.
Poles, Setting. W. H. Pyeatt. 2,281,713; May 5.
Polish. E. W. Keller. 2,275,049; Mar. 3.
Polish. T. E. Sharp and G. W. Flint. 2,295,132; Sept. 8.
Polish. L. W. Shuger. 2,275,596; Mar. 10.
Polish. J. A. Tumbler. 2,289,392; July 14.
Polisher, Abrasive wire. L. Illmer and V. R. Pallas. 2,284,904; June 2.
Polishing and finishing tool. J. B. Phipps. 2,280,762; Apr. 21.
Polishing and grinding machine. G. A. Carlson. 2,272,055; Feb. 3.
Polishing apparatus. W. Geduhn and L. Petry. 2,297,209; Sept. 29.
Polishing apparatus. N. H. Nelson. 2,278,794; Apr. 7.
Polishing apparatus. L. L. Weaver. 2,289,535; July 14.
Polishing apparatus, Floor. A. Macias. 2,290,375; July 21.
Polishing apparatus for rolls. P. K. Pisarcik. 2,273,590; Feb. 17.
Polishing device. H. Singer. 2,270,744; Jan. 20.
Polishing device, Motor driven rotary. J. Conte. 2,287,725; June 23.
Polishing machine. D. E. Mulholland. 2,301,069; Nov. 3.
Polishing machine, Floor. O. W. Thrailkill. 2,294,814; Sept. 1.
Polishing machine, Stone. W. G. Cumming. 2,285,808; June 9.
Polishing tool. V. P. Wieck. 2,287,545; June 23.
Polishing wheel. H. R. Benbow. 2,274,185; Feb. 24.
Polyalkylene polyamines. A. F. Hardman. 2,279,294; Apr. 14.
Polyalkylol guanidine salts, Condensation of. W. P. Ericks. 2,298,473; Oct. 13.
Polyamide solution. F. T. Peters. 2,293,760–1; Aug. 25

Polyamides. H. B. Stevenson. 2,279,745; April. 14.
Polyamides and making same. W. E. Hanford. 2,281,576; May 5.
Polyamides and their preparation. W. E. Hanford. 2,293,388; Aug. 18.
Polyamides and their preparation. J. W. Hill. 2,274,831; Mar. 3.
Polyamides combined with cellulose derivatives. K. Thinius. 2,285,178; June 2.
Polyamides, Preparation of. L. Gilman. 2,268,586; Jan. 6.
Polyamides, Preparation of. E. L. Martin. 2,277,125; Mar. 24.
Polyamides, Preparation of. P. Schlack. 2,277,152; Mar. 24.
Polyamides, Preparing polymeric. W. E. Hanford. 2,292,443; Aug. 11.
Polychromatic pad for use in color photography. F. G. Yanes. 2,280,112; Apr. 21.
Polyethylene ureas. H. Bestian. 2,302,288; Nov. 17.
Polyhydroxy sizes with aldehydo quaternary ammonium compounds, Insolubilizing. L. H. Bock and A. L. Houk. 2,292,921; Aug. 11.
Polyhydroxyaryl sulphones, Producing. J. Huismann. 2,288,282; June 30.
Poly-isobutylene making same, Chlorinated. H. W. Fisher. 2,276,951; Mar. 17.
Polymer substances, Treatment of. L. B. Turner. 2,298,813; Oct. 13.
Polymer, Synthetic. J. B. Miles, Jr. 2,289,377; July 14.
Polymeric carbamates and their preparation. W. E. Catlin. 2,284,637; June 2.
Polymeric composition. W. E. Hanford. 2,292,442; Aug. 11.
Polymeric compounds, Method for the chlorination of. A. H. Gleason and R. Rosen. 2,291,574; July 28.
Polymeric compounds, Production of. M. Hagedorn. 2,304,687; Dec. 8.
Polymeric materials. R. A. Jacobson. 2,279,752; Apr. 14.
Polymeric materials. D. M. McQueen. 2,299,839; Oct. 27.
Polymeric materials, Process and apparatus for shaping. G. De W. Graves. 2,289,774; July 14.
Polymeric products and modifying polymeric products, Making. W. E. Hanford and D. F. Holmes. 2,284,896; June 2.
Polymeric vinylimides. W. E. Hanford and H. B. Stevenson. 2,276,840; Mar. 17.
Polymerizable composition. L. W. Codd and F. T. Hamblin. 2,299,128; Oct. 20.
Polymerization. C. M. Fields. 2,289,765; July 14.
Polymerization and condensation products from chlorinated hydrocarbons, Production of. E. Steffen. 2,294,699; Sept. 1.
Polymerization method. D. L. Gibb. 2,276,691; Mar. 17.
Polymerization of olefins to high molecular weight hydrocarbon polymers. R. M. Thomas and I. E. Lightbown. 2,276,893; Mar. 17.
Polymerization of olefines with phosphoric acid catalyst. W. P. Gage. 2,285,920; June 9.
Polymerization or condensation products from unsaturated hydrocarbons, Production of. M. Pier and F. Christmann. 2,301,668; Nov. 10.
Polymerization process. R. M. Thomas and D. C. Field. 2,273,158; Feb. 17.
Polymerization product and preparing and using same. E. Lieber and M. E. Thorner. 2,274,864; Mar. 3.
Polymerization product and producing same, Vulcanizable. E. Zaucker. 2,300,607; Nov. 3.
Polymerization product of alpha-chloroacrylic compounds and preparation of same. H. W. C. Crawford and N. McLeish. 2,286,264; June 16.
Polymerization product of styrene and unsaturated esters and making the same. E. C. Britton, H. B. Marshall, and W. J. Le Fevre. 2,290,164; July 21.
Polymerization products. W. J. Toussaint. 2,293,868; Aug. 25.
Polymerization products, Preparing. H. J. Hahn and E. Braun. 2,300,566; Nov. 3.
Polymerization products, Production of. H. Hopff and C. W. Rautenstrauch. 2,305,007; Dec. 15.
Polymerization quenching process. R. M. Thomas and E. J. Dahlke. 2,291,510; July 28.
Polymerized styrene, Plasticization of. A. J. Warner and A. A. New. 2,289,743–4; July 14.
Polymerizing butadine hydrocarbons. H. Wollthan and W. Becker. 2,281,613; May 5.
Polymerizing polymerizable materials containing more than one polymerizable grouping. M. A. Pollack, I. E. Muskat, and F. Strain. 2,273,891; Feb. 24.
Polymers and copolymers, Preparation of granulated. G. F. D'Alelio. 2,294,226; Aug. 25.
Polymers from mixed olefines and iso-olefines, Formation of. W. J. Sweeney and K. C. Laughlin. 2,300,817; Nov. 3.
Polymers from oil and extract of the genus coffea. H. S. Polin, A. I. Nerken and H. Wettingfeld, Jr. 2,277,252; Mar. 24.
Polymers of formaldehyde. P. R. Austin and C. E. Frank. 2,296,249; Sept. 22.
Polymers. Producing. M. Otto, and H. G. Schneider. 2,296,399; Sept. 22.
Polymethine compounds and their preparation. L. G. S. Brooker and F. L. White. 2,301,361; Nov. 10.
Polymethine device. L. G. S. Brooker and F. L. White. 2,298,732; Oct. 13.
Polymethine dyes, Trinuclear. L. G. S. Brooker and F. L. White. 2,282,115; May 5.
Polyphase shunt commutator motor. B. Adkins. 2,295,319; Sept. 8.
Polysegmental packing ring. H. T. Wheeler. 2,285,319; June 2.
Polysegmental packing ring. H. T. Wheeler. 2,306,146; Dec. 22.
Polystyrene product. E. O. Meyer. 2,284,335; May 26.
Polystyrene, Treatment of. I. Allen, Jr. 2,273,822; Feb. 24.
Polysulphide polymer and making, Desulphurized. J. C. Patrick. 2,282,287; May 5.
Polysulphide polymeric product. J. C. Patrick. 2,278,127; Mar. 31.
Polysulphides and making the same, Amino azyl. P. C. Jones. 2,273,321; Feb. 17.
Polythioamides from thiolactams, Preparation of. N. L. Cox, and W. E. Hanford. 2,276,164; Mar. 10.
Polyvinyl acetal sheet material. A. Hershberger. 2,290,180; July 21.
Polyvinyl chloride articles, Improving the heat stability of. E. Hubert, H. Rein, and K. Rössler. 2,295,660; Sept. 15.
Polyvinyl chloride solution and making the same. R. F. Wolf. 2,273,682; Feb. 17.
Polyvinyl formate, Preparation of. W. O. Herrmann and W. Haehnel. 2,278,783; Apr. 7.
Polyvinyl halide. A. B. Japs. 2,274,555; Feb. 24.
Polyvinyl halide composition. M. M. Safford. 2,269,990; Jan. 13.
Pontoon, Retractable and collapsible. B. W. King. 2,306,269; Dec. 22.
Poppet valve. R. B. Campbell. 2,302,663; Nov. 24.
Porcelain, Vitreous high alumina. D. W. Luks. 2,290,107; July 14.
Pore content of subterranean strata, Extracting the. L. A. Douglas. 2,286,673; June 16.
Porous abrading material and making the same. J. A. Heany. 2,290,877; July 28.
Porous and plastic materials, Laminating. E. A. Calabro. 2,294,159; Aug. 25.
Porous article of bonded granular material. F. J. Gelinas. 2,303,629; Dec. 1.
Porous electrode electrolytic condenser. R. U. Clark. 2,283,723; May 19.
Porous formations, Sealing. H. T. Kennedy. 2,270,006; Jan. 13.
Porous material, Making. R. P. Koehring. 2,300,048; Oct. 27.
Porous material, Making. J. R. Parsons. 2,271,845; Feb. 3.
Porous materials and making. H. Rudolph. 2,297,248; Sept. 29.
Porous product and its manufacture. M. A. Powers. 2,271,829; Feb. 3.
Port protector. Z. F. Edmundson. 2,299,472; Oct. 20.
Portable container. G. D. Shanahan, C. C. Huffman, and E. R. Warnke. 2,290,715; July 21.
Portable drier. B. Campbell. 2,276,715; Mar. 17.
Portable lamp. J. Gould, Jr. 2,272,085; Feb. 3.
Portable lamp. J. Gould, Jr. 2,297,144; Sept. 29.
Portable lamp. F. C. Kollath. 2,287,109; June 23.
Portable laundry rack. A. L. Campbell. 2,273,933; Feb. 24.
Portable light. R. H. Hummert and C. W. Nixon. 2,275,765; Mar. 10.
Portable mine junction box. E. Workman. 2,280,334; Apr. 21.
Portable miner hand lamp. K. Hieronymus. 2,305,161; Dec. 15.
Portable nibbling tool. F. P. Forss. 2,272,295; Feb. 10.
Portable oil heater. D. H. Robbins. 2,276,093; Mar. 10.
Portable tray. J. L. Worley. 2,281,653; May 5.
Portfolio. W. R. Buxton. 2,280,889; Apr. 28.
Portfolio. C. Feldmann. 2,272,551; Feb. 10.
Portfolio, brief case, and the like. C. Doppelt. 2,274,536; Feb. 24.
Portfolio, Shipping and display. R. J. Gunder. 2,273,351; Feb. 17.
Portioning mechanism. H. H. Holly. 2,302,651; Nov. 17.
Position-controlling apparatus. W. L. V. Pollard. 2,286,571; June 16.
Position repeating system. H. C. Roters. 2,294,210; Aug. 25.
Positioning device. J. E. Barth. 2,272,929; Feb. 10.
Positioning device, Step by step. F. Richardson. 2,274,564; Feb. 24.
Positioning means, Automatic. H. Harvey and R. S. Thacker. 2,285,517; June 9.
Positioning means for electric switches. D. G. Kimball. 2,288,406; June 30.
Positioning means for heater pots. J. L. Breese. 2,302,291; Nov. 17.
Positioning means for sound heads, Precision. W. L. Woolf and E. L. Steed. 2,292,856; Aug. 11.
Positioning means, Remote. F. F. Uehling. 2,298,521; Oct. 13.
Positive pilot valve. H. Barnett. 2,290,013; July 14.

Positive retraction honing tool. J. B. Klein. 2,304,930; Dec. 15.
Positively locking fastener. A. W. Hanson. 2,299,230; Oct. 20.
Post and insulator construction, Adjustable elevation. S. C. Miller. 2,294,624; Sept. 1.
Post, Binding. H. H. Eby. 2,293,719; Aug. 25.
Post bracket. R. Mayer. 2,299,837; Oct. 27.
Post, Fence. T. Brinson. 2,297,288; Sept. 29.
Post for cycles and the like, Steering. E. F. Pawsat. 2,280,662; Apr. 21.
Post for jogging machines. W. H. Kushera. 2,274,713; Mar. 3.
Post for record books. H. Auburn. 2,300,089; Oct. 27.
Post for vertically acting doors, Removable. H. C. Blodgett. 2,287,372; June 23.
Post, Permanent binding. W. Pitt. 2,284,018; May 26.
Poster, Display. J. V. Horr. 2,278,076; Mar. 31.
Posthole digger. G. W. Keene and K. R. Johnson. 2,273,203; Feb. 17.
Posting board. E. A. Godley. 2,286,676; June 16.
Posting machine, Installment. W. A. Anderson. 2,274,575; Feb. 24.
Posting system. W. F. Quinby. 2,288,645; July 7.
Posts, Sinking. J. C. Haggart, Jr. 2,282,049; May 5.
Posture chair. R. A. and J. F. Cramer. 2,286,468; June 16.
Posture gauge. C. M. Martin. 2,270,069; Jan. 13.
Pot, Coated refractory melting. R. E. Booth and J. Scorzoni. 2,269,176; Jan. 6.
Pot, Dash. J. T. Marshall. 2,283,682; May 19.
Pot for hot galvanizing and the like. O. C. Trautman. 2,294,490; Sept. 1.
Pot for use in heat treating bundles of wire. C. D. Johnson. 2,284,057; May 26.
Pot holder. G. Linder. 2,306,705; Dec. 29.
Pot, Reinforced cinder. W. Johnson, Jr. 2,301,880; Nov. 10.
Pottery topping machine. W. J. Miller and L. P. Reese. 2,272,422; Feb. 10.
Pottery ware, Manufacture of appendaged. W. J. Miller. 2,294,926; Sept. 8.
Potteryware, Method and apparatus for manufacturing. W. J. Miller. Re. 22,187; Sept. 29.
Pottery ware, Method and apparatus for manufacturing. W. J. Miller. 2,270,075; Jan. 13.
Pottery ware, Method and apparatus for manufacturing. W. J. Miller. 2,274,426; Feb. 24.
Pottery ware, Method and apparatus for manufacturing. W. J. Miller and G. J. Croninger. 2,293,070; Aug. 18.
Pottery ware, Method and apparatus for the manufacture of. W. J. Miller. 2,303,887; Dec. 1.
Pottery ware, Method and apparatus for the manufacture of. W. J. Miller and A. J. Reek. 2,301,906; Nov. 10.
Pottery ware, Method of and apparatus for manufacturing. W. J. Miller. 2,298,223; Oct. 6.
Potato chips or the like, Mechanism for cutting. D. A. Barnes. 2,280,053; Apr. 21.
Potato-cutting device. S. Bakewell. 2,283,029; May 12.
Potato digging machine. A. Widuck. 2,269,298; Jan. 6.
Potato sacking machine. J. Achatz. 2,275,335; Mar. 3.
Potato washer roller. T. J. Lockwood. 2,285,340; June 2.
Potatoes, Method and apparatus for processing. M. Pringle and H. F. Lame. 2,286,644; June 16.
Potassium pyroantimonate, Manufacture of technical. H. Richter. 2,290,070; July 14.
Potential by induction, Spontaneous. E. G. Leonardon. 2,297,568; Sept. 29.
Potentials, Measure alternating. A. Ruhrmann. 2,304,056; Dec. 1.
Potentiometer. H. M. Dressel. 2,279,815; Apr. 14.
Potentiometer. M. J. Johnson. 2,297,187; Sept. 29.
Potentiometer device. D. S. W. Kelly. 2,301,884; Nov. 10.
Pouch. A. N. Spanel. 2,273,906; Feb. 24.
Pouch, Transfer. R. C. du Pont. 2,298,688; Oct. 13.
Poultry and stock feeder, Automatic ratio. W. W. Stanfield. 2,277,420; Mar. 24.
Poultry battery. C. A. Cobb and L. Kishlar. 2,303,615; Dec. 1.
Poultry box. H. M. Inman. 2,288,457; June 30.
Poultry feeder. J. J. Carmo. 2,296,143; Sept. 15.
Poultry feeder. A. N. Plante. 2,278,281; Mar. 31.
Poultry feeder and fountain. A. J. Marshaus. 2,298,398; Oct. 13.
Poultry fountain stand. P. T. Van Fleet. 2,278,047; Mar. 31.
Poultry holding and beheading device. T. A. Schuhmacher. 2,287,711; June 23.
Poultry house water trough, Wattle-stop, sanitary, collective. J. Venolia. 2,292,020; Aug. 4.
Poultry killing machine. E. R. Biffinger. 2,306,773; Dec. 29.
Poultry picking apparatus. R. H. Smith. 2,295,761; Sept. 15.
Poultry plucking machine. F. Fisher. 2,268,581; Jan. 6.
Poultry rack. H. M. Danker. 2,275,009; Mar. 3.
Poultry roost. H. Forsyth. 2,280,511; Apr. 21.
Pounding machine. J. Gouldbourn. 2,292,936; Aug. 11.
Pour point depressant for lubricating oils. J. Faust. 2,306,017; Dec. 22.
Pouring attachment for containers. R. E. Deschner. 2,272,549; Feb. 10.
Pouring device. R. J. Moran and J. L. Nilson. 2,292,282; Aug. 4.
Pouring spout container. A. G. Hopkins. 2,280,123; Apr. 21.
Pouring tube. J. E. Thomas. 2,275,702; Mar. 10.
Powder, Abrasive scouring. P. W. Soderberg. 2,296,689–90; Sept. 22.
Powder box. G. and I. Bloom. 2,304,531; Dec. 8.
Powder container. M. McI. Dukehart, Jr. 2,288,892; July 7.
Powder, Copper. J. D. Shaw and W. N. Revock. 2,286,237; June 16.
Powder distributing apparatus. C. J. Davies. 2,274,952; Mar. 3.
Powder distributor. E. S. Munroe. 2,271,602; Feb. 3.
Powder loading machine. A. I. Long. 2,276,990; Mar. 17.
Powder, Making anhydrous lime. R. S. Rarey and E. C. Powers. 2,205,031; Dec. 15.
Powder metallurgy. A. L. Boegehold. 2,289,569; July 14.
Powder metallurgy, Ferrous. C. C. Balke and K. Misegades. 2,289,897; July 14.
Powder refining, Wax. H. F. Johnson, Jr., J. V. Steinle and R. P. Gardiner. 2,275,630; Mar. 10.
Powder, Smokeless. F. Olsen. 2,292,469; Aug. 11.
Powder, Treatment of smokeless. W. R. Lewers, W. A. Menges, and E. C. Pitman. 2,302,558; Nov. 17.
Powders, Device for comparting. E. L. Gooden. 2,295,529; Sept. 15.
Powders, Production of iron. K. Bauer. 2,287,082; June 23.
Power and mixture control. G. M. Holley, Jr. 2,303,998; Dec. 1.
Power apparatus, Rotary. J. F. Skinner. 2,288,653; July 7.
Power bender. S. R. Enberg, R. H. Walsh and L. C. Scheuring. 2,275,619; Mar. 10.
Power bender. W. J. Hall. 2,295,108; Sept. 8.
Power brake. H. Baade and T. H. Thomas. 2,304,621; Dec. 8.
Power brake. W. C. Oliver, II. 2,279,276; Apr. 7.
Power brake. E. R. Price. 2,301,321; Nov. 10.
Power cable, Portable. J. J. Morrison. 2,286,826; June 16.
Power, Central. C. M. O'Leary. 2,269,730; Jan. 13.
Power circuit for electrical precipitators. H. J. White. 2,280,330; Apr. 21.
Power control. M. J. Kittler and S. M. Udale. 2,283,006; May 12.
Power control. S. M. Udale. 2,269,294; Jan. 6.
Power control for engines. G. E. Howard. 2,302,322; Nov. 17.
Power conversion method and apparatus. J. J. Wydler. 2,291,273; July 28.
Power converter and regulator. B. Trevor. 2,299,942; Oct. 27.
Power cut out, Automatic mechanical. H. P. Grohn. 2,281,432; Apr. 28.
Power device. C. A. Brewer. 2,279,732; Apr. 14.
Power distribution system. C E. Heitman, Jr. 2,292,834; Aug. 11.
Power drill, Portable. H. P. Chandler. 2,283,722; May 19.
Power drive for pipe threading machines. P. L. Calvert. 2,278,768; Apr. 7.
Power drive for stokers. L. Schwitser. 2,288,849; July 7.
Power drive for washing machines. T. R. Smith. 2,286,768; June 16.
Power driven carriage return mechanism. O. J. Sundstrand. 2,283,401; May 19.
Power-driven tool-operating machine, Portable. E. M. Drefahl. 2,282,648; May 12.
Power driven tool, Portable. W. M. Emery. 2,301,264; Nov. 10.
Power driving device for lawn mowers. C. P. O'Dell and L. W. Jones. 2,300,461; Nov. 3.
Power factor of electrical devices, Method and apparatus for measuring the. E. A. Livingston. 2,302,230; Nov. 17.
Power failure protective system. C. H. Dicke. 2,291,535; July 28.
Power generating system. W. O. Baer and P. B. Harwood. 2,302,659; Nov. 24.
Power generating system and rotary breech mechanism therefor. R. A. Coffman. 2,293,043; Aug. 18.
Power generating unit. R. A. Coffman. 2,299,464–5; Oct. 20.
Power generator. G. H. Woods. 2,304,136; Dec. 8.
Power lift. C. W. Mott. 2,269,983; Jan. 13.
Power lift, Hydraulic. E. McCormick and M. Hansen. 2,302,637; Nov. 17.
Power lift mechanism. T. Brown. 2,269,515; Jan. 13.
Power limiter. J. W. Thompson and V. E. Metcalfe. 2,269,922; Jan. 13.
Power mechanism for hay balers. W. A. Hill. 2,286,486; June 16.
Power means for operating aircraft control surfaces. E. C. Wells. 2,277,378; Mar. 24.
Power operated hand tool. J. J. Gerst. 2,280,149; Apr. 21.
Power plant. J. R. Henderson. 2,278,992; Apr. 7.
Power plant. H. T. Langabeer and D. E. Trucksess. 2,300,296; Oct. 27.

Power plant. R. E. Lasley. 2,273,406; Feb. 17.
Power plant. O. Rasor. 2,289,682; July 14.
Power plant. C. Schmitz and H. Zumpe. 2,301,463; Nov. 10.
Power plant and method, Gas turbine. W. R. New. 2,303,381; Dec. 1.
Power plant, Elastic fluid. A. J. Larrecq. 2,298,625; Oct. 13.
Power plant, Elastic fluid. R. Stroehlen. 2,294,700; Sept. 1.
Power plant, Elastic fluid. E. S. Thompson. 2,303,146; Nov. 24.
Power plant foundation. J. Riise. 2,296,184; Sept. 15.
Power rammer, pile driver, and the like. W. A. Horner. 2,292,942; Aug. 11.
Power responsive device. W. Angst. 2,297,644; Sept. 29.
Power supply arrangement for variable loads. C. L. Faudell. 2,289,000; July 7.
Power supply for electron microscopes. A. W. Vance. 2,302,900; Nov. 24.
Power supply system. J. Prast. 2,297,498; Sept. 29.
Power supply system, High-voltage. A. H. R. Smith. 2,300,451; Nov. 3.
Power system. J. C. Aydelott. 2,290,667; July 21.
Power system. O. A. Keep. 2,285,982; June 9.
Power system. A. B. White. 2,276,636; Mar. 17.
Power system, Emergency. J. M. Dannheiser. 2,302,192; Nov. 17.
Power system including rotary transformers. H. G. Moore and F. Felix. 2,282,874; May 12.
Power take-off. C. E. Gifford and J. F. Harrison. 2,287,302; June 23.
Power take-off. R. F. Smith. 2,274,994; Mar. 3.
Power take-off attachment. H. A. Hutchins. 2,286,547; June 16.
Power take-off connection. J. L. Green. 2,278,698; Apr. 7.
Power take-off for air circulating means. A. G. Bancroft. 2,275,166; Mar. 3.
Power take-off for air circulating means. C. D. Bonsall. 2,293,105; Aug. 18.
Power take-off for ground polverizers. A. M. Beard. 2,279,652; Apr. 14.
Power take-off mechanisms. A. Tangen. 2,302,509; Nov. 17.
Power take-off unit. F. H. Behl. 2,275,003; Mar. 3.
Power take-off unit. R. W. Wagner. 2,306,767; Dec. 29.
Power tool. M. H. Luna. 2,303,565; Dec. 1.
Power transmission. A. S. Cumming. 2,293,118; Aug. 18.
Power transmission. T. B. Doe and W. M. Gilman. 2,283,321; May 19.
Power transmission. R. E. Esch. 2,301,028; Nov 3.
Power transmission. F. T. Harrington. 2,277,640; Mar. 24.
Power transmission. F. T. Harrington. 2,284,897; June 2.
Power transmission. F. T. Harrington and R. E. Esch. Re. 22,099; May 19.
Power transmission. F. T. Harrington and R. L. Tweedale. 2,285,968; June 9.
Power transmission. K. R. Herman and F. T. Harrington. 2,280,392; Apr. 21.
Power transmission. K. R. Herman and L. Zimmermann. 2,296,669; Sept. 22.
Power transmission. G. J. Huebner, Jr. 2,296,642; Sept. 22.
Power transmission. V. E. Matulaitis. 2,291,189; July 28.
Power transmission. I. C. McKechnie. 2,279,999; Apr. 14.
Power transmission. I. C. McKechnie and T. L. Holbrook. 2,306,824; Dec. 29.
Power transmission. R. S. Miller. 2,298,831; Oct. 13.
Power transmission. R. S. Miller. 2,303,946; Dec. 1.
Power transmission. C. A. Neracher and W. T. Dunn. 2,288,594; July 7.
Power transmission. C. A. Neracher, W. T. Dunn, T. Iavelli, A. J. Syrovy, and O. W. Schotz. 2,284,224; May 26.
Power transmission. H. C. Nye. 2,287,559; June 23.
Power transmission. H. C. Nye. 2,288,830; July 7.
Power transmission. E. L. Rose. 2,300,009; Oct. 27.
Power transmission. E. L. Rose. 2,303,955; Dec. 1.
Power transmission. O. W. Schotz. 2,284,233; May 26.
Power transmission. R. M. Shaw, Jr. 2,295,299; Sept. 8.
Power transmission. A. J. Syrovy. 2,277,800; Mar. 31.
Power transmission. A. J. Syrovy and T. Iavelli. 2,277,799; Mar. 31.
Power transmission. W. D. Tipton. 2,291,120; July 28.
Power transmission. W. D. Tipton. 2,306,834; Dec. 29
Power transmission. R. L. Tweedale. 2,301,097; Nov. 3.
Power transmission. L. R. Twyman. 2,301,098; Nov. 3.
Power transmission. J. G. Tyken. 2,306,836; Dec. 29.
Power transmission. H. F. Vickers and K. R. Herman. 2,277,570; Mar. 24.
Power transmission. H. F. Vickers and K. R. Herman. 2,298,849; Oct. 13.
Power transmission. L. Zimmermann. 2,288,768; July 7.
Power transmission apparatus, Hydraulic. P. M. Salerni. 2,293,765–7; Aug. 25.
Power transmission circuit, Electric. T. S. Jones. 2,273,709; Feb. 17
Power transmission control apparatus. F. Berry. 2,290,027; July 14.
Power transmission device. J. S. Alspaugh. 2,301,497; Nov. 10.
Power transmission device. R. M. Heintz. 2,271,640; Feb. 3.
Power transmission device. C. G. Johannesmeyer. 2,269,024; Jan. 6.
Power transmission device. H. A. Pedersen. 2,278,018; Mar. 31.
Power transmission device. N. E. Wahlberg. 2,302,901; Nov. 24.
Power transmission device, Variable speed hydraulic. F. Wegerdt. 2,297,518; Sept. 29.
Power transmission for bulldozers. C. E. Rohn. 2,285,094; June 2.
Power transmission, High voltage. H. K. Schrage. 2,306,226; Dec. 22.
Power transmission, Hydraulic. A. Lysholm. 2,292,384; Aug. 11.
Power transmission, Hydraulic. L. F. Meunier. 2,292,146; Aug. 4.
Power transmission, Hydrodynamic. V. Speiser. 2,297,259; Sept. 29.
Power transmission mechanism. P. C. Day. 2,275,250; Mar. 3.
Power transmission mechanism. B. G. Horstmann. 2,296,788; Sept. 22.
Power transmission mechanism. J. M. Lawson. 2,294,356; Aug. 25.
Power transmission mechanism. T. L. Mayrath. 2,296,290; Sept. 22.
Power transmission mechanism, Variable speed. F. A. Hayes. 2,269,020; Jan. 6.
Power transmission means. C. B. Nelson. 2,272,981; Feb. 10.
Power transmission, Reversible. W. P. Schmitter. 2,304,030; Dec. 1.
Power transmission system, High-voltage. J. Jonas. 2,288,459; June 30.
Power transmission unit. C. F. Ball and L. G. Hilkemeier. 2,302,515; Nov. 17.
Power transmission unit. M. J. Morgan. 2,299,247; Oct. 20.
Power transmitting apparatus. W. J. Zenner. 2,271,673; Feb. 3.
Power transmitting mechanism. P. Gleissner. 2,281,875; May 5.
Power transmitting mechanism. A. F. Greiner. 2,271,974; Feb. 3.
Power transmitting mechanism. G. Strobridge. 2,294,251; Aug. 25.
Power transmitting mechanism. V. K. Zworykin. 2,296,695; Sept. 22.
Power transmitting mechanism for rail cars, motor vehicles, and the like. W. D. Morton and W. E. Haupt. 2,280,127; Apr. 21.
Power transmitting system. L. F. Jaseph. 2,280,291; Apr. 21.
Power transmitting system. S. C. Winger and L. K. Loehr. 2,272,495; Feb. 10.
Power trim. J. M. Dickenson, Jr., and R. E. Dickenson. 2,299,129; Oct. 20
Power unit. A. G. M. Michell. 2,269,281; Jan. 6.
Power unit including means and method for controlling same, Rotary. B. T. Fitzpatrick. 2,284,139; May 26.
Power unit, Levered wind driven. J. P. Umhoefer and E. P. Eischen. 2,294,009; Aug. 25.
Practice apparatus, Sport. B. H. Neiden. 2,305,187; Dec. 15.
Precast reinforced foundation for signal masts. B. J. Schwendt. 2,282,251; May 5.
Precipitation process and apparatus. C. Uschmann. 2,302,725; Nov. 24.
Precision rolling disk colter. P. Stoner. 2,274,438; Feb. 24.
Precooling apparatus. S. Perkins, M. T. Fannaly, and M. B. Wright, Jr. 2,287,705; June 23.
Precooling device for refrigerator car. G. C. George. 2,291,546; July 28.
Predetermined counters. F. A. B. Poole. 2,295,968; Sept. 15.
Predetermining apparatus for liquid dispensing pumps. J. B. Mangan. 2,305,221; Dec. 15.
Pregnane series and making same, Derivative of the nuclear saturated and unsaturated. K. Miescher and A. Wettstein. 2,272,809; Feb. 10.
Preheater for aircraft. J. T. King. 2,295,177; Sept. 8.
Preheater for lighting and heating apparatus. M. Marowsky. 2,279,924; Apr. 14.
Preheating and annealing, System for. H. H. Bates. 2,276,643; Mar. 17.
Preheating chamber for decorating lehrs. H. R. Black. 2,280,306; Apr. 21.
Preparation for promoting the growth of plants. O. Isler. 2,287,102; June 23.
Preparation for washing living hair. E. Franz. 2,289,004; July 7.
Preparation of ferro-chromium in blast furnaces. P. H. Royster. 2,280,452; Apr. 21.
Preparation of organic base compounds. D. W. Jayne, Jr. 2,281,879; May 5.

Preparation of phytosterol glucosides. D. P. Langlois. 2,306,547; Dec. 29.
Preparations for diagnostic purposes of a biological antigen extract and a substance capable of forming a blood isotonic solution, Stable dry. F. W. Bickert. 2,282,574; May 12.
Prepayment mechanism. A. H. Wickham. 2,271,752; Feb. 3.
Prepayment mechanisms. G. E. Weston. 2,287,363; June 23.
Preselecting and tuning apparatus, Automatic. D. C. Porter and F. W. Sloan. 2,275,650; Mar. 10.
Preselecting mechanism. E. J. Mastney and J. H. Williams. 2,293,299; Aug. 18.
Preselecting mechanism. E. B. Olson and E. J. Mastney. 2,293,355; Aug. 18
Preselecting mechanism. J. H. Williams. 2,305,123; Dec. 15.
Preselector. A. C. Ten Cate. 2,281,640; May 5.
Preservative composition. F. H. Norton. 2,304,013; Dec. 1.
Preserved product. F. H. Reichel and R. T. K. Cornwell. 2,281,513; Apr. 28.
Preserving, Method of. R. H. Bedford. 2,280,024; Apr. 14.
Press: *See*—
Adjustable stroke press.
Automatic press.
Baler press.
Baling press.
Banding press.
Blank-holder press.
Briquette press.
Drill press.
Dry-ice press.
Filter press.
Foot operated press.
Fruit press.
Garment press.
Heavy duty press.
Hydraulic press.
Ironing press.
Laundry press.
Lens molding press.
Mechanical press.
Metal press.
Metal sign press.
Metal stretching press.
Metal working press.
Molding press.
Multicolor proof press.
Multiple punch press.
Printing press.
Punch press.
Redraw press.
Relief printing press.
Riveting press.
Rotary press.
Screw press.
Semiautomatic press.
Shell forming press.
Shoe press.
Soap press.
Stretching press.
Toggle and hydraulic press.
Triple-acting press.
Vulcanizing press.
Yoke press.
Press. R. W. Allen. 2,270,817; Jan. 20.
Press. M. H. Ballard and F. E. Stratton. 2,298,337; Oct. 13.
Press. H. C. Bostwick. 2,285,389; June 9.
Press. L. A. Camerota. 2,300,339; Oct. 27.
Press. W. Ernst. 2,293,335; Aug. 18.
Press. R. W. Glasner. 2,284,569; May 26.
Press. E. H. Hall. 2,282,575; May 12.
Press. W. Klocke. 2,280,587; Apr. 21.
Press. G. E. McLaughlin. 2,271,656; Feb. 3.
Press. C. G. Muench. 2,275,982; Mar. 10.
Press. W. H. Osborn. 2,278,135; Mar. 31.
Press. T. D. Parsons and R. M. Silsby. 2,306,319; Dec. 22.
Press. E. Riemenschneider. 2,270,968; Jan. 27.
Press. H. F. Ross. 2,306,322; Dec. 22.
Press. G. A. Schettler. 2,290,361; July 21.
Press. F. E. Stratton. 2,301,982; Nov. 17.
Press. C. A. Witter. 2,298,077; Oct. 6.
Press and the like, Hydraulic. L. A. Camerota and C. E. Powell. 2,300,338; Oct. 27.
Press and the like, Piston operated. V. W. Peterson and O. J. Maha. 2,283,124; May 12.
Press attachment, Hand. F. Wagner. 2,277,360; Mar. 24.
Press bed drive. S. A. Huffman. 2,280,091; Apr. 21.
Press brake. H. F. MacMillin and P. C. Pocock. 2,283,447; May 19.
Press construction. F. J. Rode and M. R. Hatch. 2,284,303; May 26.
Press, Continuous feed and pressure. J. C. Renault. 2,281,860; May 5.
Press control. W. Ernst and P. J. Lindner. 2,298,359; Oct. 13.
Press control, High speed. W. Ernst and P. J. Lindner. 2,283,168; May 19.
Press control, Punch. G. O. Johnson. 2,306,167; Dec. 22.
Press, Double-acting. W. Ernst. Re. 22,163; Aug. 25.
Press drill, Portable. W. L. Smith. 2,282,535; May 12.
Press for briquetting fine coal and the like, Circular rolling. W. Pfahl. 2,297,244; Sept. 29.
Press for forming sheet metal shells, Punch. M. A. McCreary. Re. 22,106; June 2.
Press for loading explosives. P. V. di Cosmo. 2,304,806; Dec. 15.
Press for the manufacture of plastic articles. A. B. McGinnis and W. B. Merinar. 2,289,671; July 14.
Press for thermoplastic masses, Squirting. E. Hempel. 2,297,474; Sept. 29.
Press for vulcanizing play balls and similar articles. W. E. Humphrey. 2,288,356; June 30.
Press guard, Foot. J. Swanson. 2,296,068; Sept. 15.
Press mechanism for forming screw-threaded plastic articles. A. B. McGinnis. 2,285,297; June 2.
Press, Metal drawing. W. Ernst. Re. 22,152; Aug. 4.
Press motor controls. O. M. Bundy. 2,302,838; Nov. 24.
Press platen, Balancing. H. F. MacMillin and P. E. Flowers. 2,302,132; Nov. 17.
Press printing plate and making same, Plastic offset. T. R. Caton. 2,304,541; Dec. 8.
Press process of making reproduction impresses and product thereof. J. L. and R. C. Switzer. 2,277,169; Mar. 24.
Press roll. R. J. Wilkie. 2,280,208; Apr. 21.
Press stop, Automatic. C. C. Green. 2,295,078; Sept. 8.
Press with auxiliary cylinder circuit. P. C. Pocock. 2,293,357; Aug. 18.
Press with die cushion. W. Ernst. 2,305,610; Dec. 22.
Press with ejector ram operated without auxiliary pressure source. P. C. Pocock. 2,280,849; Apr. 28.
Press with low pressure and high pressure pump, Hydraulic. G. M. Geiger and V. S. Shaw. 2,303,628; Dec. 1.
Press with plate type frame. W. Ernst. 2,286,721; June 16.
Press with plate type frame. W. Ernst. 2,292,827; Aug. 11.
Presser device. F. J. Rouan. 2,273,289; Feb. 17.
Presser foot. M. Ingwer. 2,298,296; Oct. 13.
Presser mechanism for sewing machines. N. V. Christensen. 2,289,902; July 14.
Presses and the like, Timing apparatus for garment. R. J. Randall. 2,306,566; Dec. 29.
Presses for artificial substance, Operation of fully automatic. H. Schmidberger. 2,297,505; Sept. 29.
Presses for paper making machines. B. A. Malkin. 2,281,294; Apr. 28.
Pressing. W. Whitehead. 2,302,824; Nov. 24.
Pressing apparatus. J. L. Drake and G. B. Watkins. 2,279,112; Apr. 7.
Pressing device. J. J. Getgey. 2,288,277; June 30.
Pressing device. V. D. Graham. 2,270,290; Jan. 20.
Pressing device, Leather goods edge. S. Biawitz. 2,287,409; June 23.
Pressing iron. S. Dowinsky. 2,271,289; Jan. 27.
Pressing iron. G. T. Fielding. 2,284,411; May 26.
Pressing iron. F. E. Finlayson. 2,295,341; Sept. 8.
Pressing machine. H. D. Forse. 2,300,541; Nov. 3.
Pressing machine. H. D. Forse. 2,303,347; Dec. 1.
Pressing machine. H. E. Page. 2,295,126; Sept. 2.
Pressing machine, Multi-cylinder. J. F. Raynolds. Re. 22,041; Feb. 24.
Pressing machine pad. R. Kowser. 2,268,833; Jan. 6.
Pressing pad. R. E. Crary. 2,284,136; May 26.
Pressure and temperature responsive device. B. H. Smith. 2,273,540; Feb. 17.
Pressure applying means for spinning frames. G. West. 2,300,188; Oct. 27.
Pressure applying mechanism for top rolls. C. E. Olney. 2,301,226; Nov. 10.
Pressure booster unit. L. R. Williamson. 2,283,961; May 26.
Pressure container. D. E. Larson. 2,297,002; Sept. 29.
Pressure control and indicator gauge. E. H. Wittenberg. 2,297,378; Sept. 29.
Pressure control for roughage mills, Liquid. J. Hollandletz. 2,298,482; Oct. 13.
Pressure control system. F. H. Kindl. 2,273,111; Feb. 17.
Pressure controlled electric switch. S. R. Du Brie. 2,302,534; Nov. 17.
Pressure controlled instrument. F. H. Hopkins. 2,300,895; Nov. 3.
Pressure-controlled operating apparatus. A. J. and I. F. Fausek. 2,302,014; Nov. 17.
Pressure controller. M. W. Crew. 2,304,802; Dec. 15.
Pressure controller. C. B. Moore. 2,276,555; Mar. 17.
Pressure device for molding plastics, Multiple. F. H. Shaw. 2,274,279; Feb. 24.
Pressure device, Hydraulic oil fuel. R. C. Ainsworth and M. B. Schultz. 2,280,362; Apr. 21.
Pressure fluid motor. F. E. Sinclair. 2,270,743; Jan. 20.
Pressure foot for sewing machines. F. A. Kucera. 2,298,770; Oct. 13.
Pressure foot, Quick action. H. J. Le Vesconte. 2,280,193; Apr. 21.
Pressure gas generator. J. E. Johansson. 2,293,548; Aug. 18.
Pressure gauge. H. Allen. 2,297,678–9; Oct. 6.
Pressure gauge. M. W. Crew. 2,306,038; Dec. 22.
Pressure gauge. R. T. Hedfield. 2,299,542; Oct. 20.
Pressure gauge. W. H. Longstreet. 2,271,268; Jan. 27.
Pressure gauge. F. Mack. 2,285,777; June 9.
Pressure gauge mounting. R. A. Yohpe. 2,272,861; Feb. 10.
Pressure gauge, Universal. B. G. Carlson. 2,289,343; July 14.
Pressure generating propulsive charge for prime movers. C. D. Pratt. 2,289,317; July 7.
Pressure indicator. W. J. Kiene. 2,280,411; Apr. 21.
Pressure lubricating system. G. Nemetz. 2,305,455; Dec. 15.
Pressure means for wringer rolls. J. L. Perkins 2,276,865; Mar. 17.
Pressure measuring apparatus. C. M. Hathaway 2,276,843; Mar. 17.

Pressure measuring apparatus. R. T. Hurley. 2,286,621; June 16.
Pressure measuring instrument. E. C. Burdick and R. Ullman. 2,277,681; Mar. 31.
Pressure measuring instrument. W. M. White. 2,300,327; Oct. 27.
Pressure mechanism, Fluid. W. A. Eaton. 2,296,986; Sept. 29.
Pressure multiplying mechanism. H. E. Page. 2,284,228; May 26.
Pressure oilcan. C. A. Anderson. 2,299,450; Oct. 20.
Pressure operated throttling valve. I. E. Wiegers. 2,304,323; Dec. 8.
Pressure producing device, Rotary centrifugal. F. L. Corbin. 2,269,009; Jan. 6.
Pressure pumping system, High-low. F. A. Carpenter. 2,280,626; Apr. 21.
Pressure reducing means. N. A. Christensen. 2,296,145; Sept. 15.
Pressure regulating and reducing apparatus. W. J. Jacobsson. 2,306,060; Dec. 22.
Pressure regulating attachment for liquid containers. H. C. Shores. 2,283,100; May 12.
Pressure regulating valve. H. L. Bohnstedt. 2,297,129; Sept. 29.
Pressure regulating valve. P. H. Thompson. 2,278,004; Mar. 31.
Pressure regulator. J. H. Bowen. 2,302,175; Nov. 17.
Pressure regulator. P. W. Ensign. 2,280,390; Apr. 21.
Pressure regulator. M. H. Grove. 2,295,208; Sept. 8.
Pressure regulator. F. N. Laub. 2,292,574; Aug. 11.
Pressure regulator. S. Soderberg. 2,277,162; Mar. 24.
Pressure regulator control valve. L. W. Stettner. 2,294,487; Sept. 1.
Pressure regulator for injection pumps, Liquid. S. Meiswinkel. 2,280,496; Apr. 21.
Pressure release. A. L. and L. Crump. 2,284,561; May 26.
Pressure release closure device. S. R. Etnyre. 2,279,666; Apr. 14.
Pressure-release mechanism. T. I. Stephenson, Jr. 2,280,764; Apr. 21.
Pressure relief check valve. A. T. Newell. 2,271,497; Jan. 27.
Pressure relief device. C. E. Canfield. 2,291,374; July 28.
Pressure relief device. M. Unger. 2,291,360; July 28.
Pressure relief valve. D. E. Larson. 2,297,003; Sept. 29.
Pressure relief valve. H. C. Osborn, Jr. 2,270,332–3; Jan. 20.
Pressure relief valve. H. C. Osborn, Jr. 2,270,468–9; Jan. 20.
Pressure relief valve, Differential. G. S. Binckley. 2,288,882; July 7.
Pressure relief valve, Fluid. A. L. Tobin and J. L. Kimball. 2,271,516; Feb. 3.
Pressure-responsive device. R. R. Donaldson. 2,304,782; Dec. 15.
Pressure responsive indicating instrument, Temperature compensated. C. J. Jenny. 2,301,879; Nov. 10.
Pressure responsive instrument. J. W. Robins. 2,300,810; Nov. 3.
Pressure responsive ratio relay. R. R. Donaldson. 2,304,783; Dec. 15.
Pressure-responsive switch. E. W. F. Hanke. 2,281,764; May 5.
Pressure-responsive valve. J. Kuttner. 2,306,170; Dec. 22.
Pressure sealed coupling. T. J. Hoy. 2,303,642; Dec. 1.
Pressure sealed joint. J. E. Stark and R. Fennema. 2,305,589–90; Dec. 22.
Pressure switch. L. Beeman and E. W. F. Hanke. 2,281,544; May 5.
Pressure switch. L. Hartridge. 2,285,711; June 9.
Pressure switch. F. H. Hopkins. 2,300,897; Nov. 3.
Pressure switch. H. Purat. 2,280,262; Apr. 21.
Pressure system. W. Lorenz. 2,292,278; Aug. 4.
Pressure system, Fluid. R. M. Nardone. 2,292,963; Aug. 11.
Pressure vessel. G. T. Jacocks. 2,278,881-2; Apr. 7.
Pressure vessel. T. Tinker. 2,274,439; Feb. 24.
Pressure vessel, Welded. I. L. Langvand and C. H. Gay. 2,271,652; Feb. 3.
Pressure vessels and the like, Making. G. Raymond, M. D. Creech, and R. L. Feagles. 2,273,736; Feb. 17.
Pressure vessels, Pipe connection for. H. A. Buehner. 2,306,612; Dec. 29.
Pretzel heater and display device. J. H. Walborn. 2,277,282; Mar. 24.
Pretzel making machine. M. F. Weida. 2,295,246; Sept. 8.
Prewrapping box. W. H. Perry. 2,294,690; Sept. 1.
Price card holder. C. F. Hoofer. 2,276,490; Mar 17.
Price tag indicator. H. F. Heileman. 2,297,888; Oct. 6.
Primary cell. W. R. Forsythe. 2,301,390; Nov. 10.
Prime mover, Rotary. T. Shimizu. 2,305,797; Dec. 22.
Prime movers, Mechanism for synchronizing multiple. H. A. Toulmin, Jr. 2,280,203; Apr. 21.
Primer assembly and testing apparatus. C. W. Brown and J. Pouch. 2,305,601; Dec. 22.
Primer for electric blasting caps, Safety. J. B. Johnson. 2,300,225; Oct. 27.
Primer for pumps. B. D. Barton. 2,292,862; Aug. 11.
Priming means for self-priming pumps. A. C. Stratton. 2,281,175; Apr. 28.
Priming system for centrifugal pumps. F. S. Broadhurst. 2,275,500-1-2; Mar. 10.
Print, Colored. R. G. Fishel. 2,273,568; Feb. 17.
Print drier. P. M. Lott. 2,270,321; Jan. 20.
Print plates, Preparing color. W. S. Marx, Jr. 2,304,942; Dec. 15.
Print washer. S. Drucker. 2,286,351; June 16.
Printed matter, Drying of. H. N. Morris. 2,298,803; Oct. 13.
Printed matter for blind reading and producing the same. W. A. Mortensen, Jr. 2,268,890; Jan. 6.
Printed or dyed matter, Fade resistant. J. Bjorksten. 2,271,112; Jan. 27.
Printer, Contact. G. W. Staley. 2,273,421; Feb. 17.
Printer, Letter and tape. L. A. Thatcher and J. A. Strother. 2,273,300; Feb. 17.
Printer, Projection. G. M. Dye. 2,291,613; Aug. 4.
Printer, Selective supplemental. J. E. Johnson. 2,300,575; Nov. 3.
Printer slotter feed. H. B. Greenwood. 2,289,010; July 7.
Printer, Sound. O. Sandvik and J. H. McLeod. 2,298,422; Oct. 13.
Printing and issuing machine, Ticket. T. A. Keen and J. Kilburg. 2,299,396; Oct. 20.
Printing apparatus. G. O. Frostad and R. J. Nebel. 2,283,003; May 12.
Printing apparatus. P. A. Noxon and J. I. Mitchell. 2,291,750; Aug. 4.
Printing apparatus. W. Scheerer and K. Schussler. 2,297,803; Oct. 6.
Printing apparatus and attachment therefor. W. C. Hanigan. 2,286,087; June 9.
Printing apparatus, Photographic. B. Burnham. 2,298,344; Oct. 13.
Printing blanket, Offset. A. E. Juve. 2,271,125; Jan. 27.
Printing calculating machine. H. K. F. Ewald. 2,301,936; Nov. 17.
Printing control mechanism. W. Lang. 2,282,067; May 5.
Printing device. F. C. Albers. 2,305,127; Dec. 15.
Printing device. J. P. Biondi. 2,292,602; Aug. 11.
Printing device. R. M. Dugdale. 2,297,541; Sept. 29.
Printing device. E. F. Richter. 2,305,195; Dec. 15.
Printing device. C. H. Van Dusen, Jr. 2,268,679; Jan. 6.
Printing device. T. C. Weltmer and C. J. Regan. 2,280,328; Apr. 21.
Printing device for scales. A. Hahn. 2,301,946; Nov. 17.
Printing device, Letter and tape. J. A. Strother and E. H. Owen. 2,273,295; Feb. 17.
Printing device, Tape and letter. B. Knauer and E. H. Owen. 2,273,272; Feb. 17.
Printing device, Tape control. J. A. Strother. 2,273,294; Feb. 17.
Printing forms, Production of. F. Albers and E. Schloemann. 2,291,673; Aug. 4.
Printing frame. J. T. Campbell. 2,287,228; June 23.
Printing ink, Acetone-resin. C. Ellis. 2,292,748; Aug. 11.
Printing, Intaglio. G. Kanitz. 2,270,374; Jan. 20.
Printing, Letterpress. W. Huber. 2,268,594; Jan. 6.
Printing machine. H. W. Bruker. 2,293,886; Aug. 25.
Printing machine. W. T. Gollwitzer. 2,296,277; Sept. 22.
Printing machine. M. S. Gudger. 2,301,039; Nov. 3.
Printing machine. W. F. Huck. 2,283,501; May 19.
Printing machine. W. F. Huck. 2,300,549; Nov. 3.
Printing machine. C. J. Hueber. 2,275,439; Mar. 10.
Printing machine. E. H. Klingelfuss. 2,294,503; Sept. 1.
Printing machine. A. W. Mills. 2,288,826; July 7.
Printing machine. E. Racz. 2,288,107; June 30.
Printing machine. M. B. Willis. 2,283,592; May 19.
Printing machine, Card. C. Grant, J. D. Cool, and K. Lang. 2,283,804; May 19.
Printing machine, Display. R. S. Reid. 2,290,383; July 21.
Printing machine, Multicolor. A. Dressel. 2,298,094; Oct. 6.
Printing machine, Multicolor flock. N. C. Thackeray. and L. N. Lusby. 2,278,227; Mar. 31.
Printing machine, Multiform. J. A. B. Peak and F. Kautzman. 2,295,267; Sept. 8.
Printing machine, Plate. M. A. Lathey. 2,303,646; Dec. 1.
Printing machine, Rotary intaglio. F. Heller and R. A. Krahmer. 2,292,344; Aug. 11.
Printing machine, Screen. E. K. Snyder. 2,302,152; Nov. 17.
Printing materials, Diazotype. G. Werner. 2,286,701; June 16.
Printing mechanism. I. Gurwick. 2,272,406; Feb. 10.
Printing mechanism. H. Neumann-Lezius. 2,291,970; Aug. 4.
Printing mechanism. F. Q. Rast. 2,275,653; Mar. 10.
Printing mechanism. R. Vahle. 2,304,386; Dec. 8.
Printing mechanism for accounting machines. W. A. Anderson. 2,272,079; Feb. 3.
Printing mechanism for adding machines. T. O. Mehan. 2,281,851; May 5.

Printing members and product thereof, Preparing. G. S. Rowell. 2,276,594; Mar. 17.
Printing of subtractive multicolor images, Process and apparatus for the. E. Fess and W. Schneider. 2,285,262; June 2.
Printing paste, Textile. J. Abrams. 2,288,261; June 30.
Printing plate. C. Batcheller. 2,302,669; Nov. 24.
Printing plate. F. L. Wurzburg, Jr. 2,294,645; Sept. 1.
Printing plate and component for making the same. H. Beck and W. Kuehne. 2,282,448; May 12.
Printing plate and printing unit made from superpolyurethanes. L. Kollek. 2,302,037; Nov. 17.
Printing plate, Flexible. J. Schmutz. 2,285,060; June 2.
Printing plate, Flexible. H. Swan. 2,272,254; Feb. 10.
Printing plate grooving machine. H. M. Barber. 2,305,338; Dec. 15.
Printing plate having a water repellent surface and preparing same. H. L. Davis and E. A. Reineck. 2,288,073; June 30.
Printing plate manufacture. S. B. Anson. 2,290,010; July 14.
Printing plate preparation. W. H. Wood. 2,294,944; Sept. 8.
Printing plate preparation. W. H. Wood. 2,297,932; Oct. 6.
Printing plate, Stereotype. H. N. Durham. 2,305,852; Dec. 22.
Printing plate support. W. C. Toland and E. Bassist. 2,280,985; Apr. 28.
Printing plates. W. F. Grupe. 2,285,116; June 2.
Printing plates for application to printing cylinders, Preparing. W. F. Huck. 2,300,550; Nov. 3.
Printing plates, Improvement in. W. C. Toland and B. B. Burbank. 2,302,817; Nov. 24.
Printing plates, Making. G. de Verry. 2,275,422; Mar. 10.
Printing plates, Making. J. F. Hawley. 2,294,456; Sept. 1.
Printing press. W. W. Davidson. 2,280,799; Apr. 28.
Printing press. W. W. Davidson. 2,306,044; Dec. 22.
Printing press. E. W. Dean and J. L. Blackley. 2,290,168; July 21.
Printing press. H. J. Luehrs. 2,301,299; Nov. 10.
Printing press. O. C. Roesen. 2,274,167; Feb. 24.
Printing press. A. C. Schulz. 2,301,334; Nov. 10.
Printing press. G. C. Waters. 2,270,485; Jan. 20.
Printing press. H. A. W. Wood. 2,288,174; June 30.
Printing press and method of printing therewith. W. F. Grupe. 2,295,080; Sept. 8.
Printing press and the like. L. Q. Presby. 2,272,820; Feb. 10.
Printing press and web drying means therefor. A. Weiss. 2,269,836; Jan. 13.
Printing press, Convertible. W. W. Davidson. 2,270,272–3; Jan. 20.
Printing press gauge pin. C. D. Winders. 2,299,289; Oct. 20.
Printing press, Rotary intaglio. J. B. Paardecamp. 2,278,138; Mar. 31.
Printing process. B. F. Terry. 2,273,740; Feb. 17.
Printing process and product thereof. J. L. and R. C. Switzer. 2,302,645; Nov. 17.
Printing roll. H. L. Boardman and M. L. Hendrix. 2,292,560; Aug. 11.
Printing roll. P. K. Frolich. 2,278,982; Apr. 7.
Printing roll doctor blade reciprocating mechanism. S. B. Stafford and H. A. Smith. 2,273,232; Feb. 17.
Printing roller. W. C. Hart. 2,270,436; Jan. 20.
Printing scale. L. S. Williams. 2,288,761; July 7.
Printing screens, Making. D. B. Noland and M. L. Loftin. 2,288,020; June 30.
Printing, Selective. V. C. Hollingsworth. 2,286,094; June 9.
Printing telegraph apparatus. B. F. Madsen. 2,284,666; June 2.
Printing telegraph apparatus. A. H. Reiber. 2,296,874; Sept. 29.
Printing telegraph apparatus. W. J. Zenner. 2,279,609; Apr. 14.
Printing telegraph error detecting system. W. D. Buckingham. 2,281,745; May 5.
Printing telegraph operation. E. P. Koukol. 2,304,105; Dec. 8.
Printing transferring machine. A. W. Mills. 2,282,737; May 12.
Printings, Method and apparatus for registering superimposed. W. Steinbach. 2,283,587; May 19.
Prism for refractometers, Measuring. G. Hansen and H. Gehne. 2,305,777; Dec. 22.
Prism-monocular. R. Bock. 2,277,065; Mar. 24.
Prismometer. W. H. Glazer. 2,288,697; July 7.
Prison cell doors, System and apparatus for operating. O. S. Field. 2,287,422–3; June 23.
Process. E. P. Czerwin. 2,269,998; Jan. 13.
Process and apparatus for concentrating solutions. C. V. Rowell. 2,292,483; Aug. 11.
Process and apparatus for manufacturing paper cups. W. E. and S. W. Amberg. 2,287,015; June 23.
Process and apparatus for preheating. C. Ellis, Jr., and C. S. Dewey, Jr. 2,268,861; Jan. 6.
Process and apparatus for the decortication of ramie. A. Faure. 2,282,715; May 12.
Process furnace. W. H. Marchant. 2,296,390; Sept. 22.
Process improvement for solvent extracting operations. G. T. Atkins, Jr. 2,274,030; Feb. 24.
Processing apparatus. B. De H. Miller and H. W. Bevarly. 2,281,944; May 5.
Processing material such as green coffee. R. H. Vermillion. 2,295,920; Sept. 15.
Prod. C. P. Martin. 2,292,236; Aug. 4.
Prod. R. W. Wright. 2,304,065; Dec. 8.
Produce load, Boxed. H. C. Pierce. 2,276,866; Mar. 17.
Produce washer. L. H. and L. H. Platt, Jr. 2,292,240; Aug. 4.
Product containing siliceous fibers and making the same. C. S. Francis, Jr. 2,306,781; Dec. 29.
Product, Edible. J. R. Frorer. 2,305,960; Dec. 22.
Product, Laminated. A. Kämpfer. 2,297,417; Sept. 29.
Product of naphthol, aldehyde, and dithic acid and preparing it, Condensation. A. F. Hardman. 2,301,118; Nov. 3.
Production indicating apparatus. F. C. Holtz and C. H. Lanphier. 2,283,993; May 26.
Production of artificial structures, Method and apparatus for the. G. De W. Graves. 2,278,875; Apr. 7.
Production of rubber-like finding agent for fibre substances. C. E. W. Oesterreich. 2,278,943; Apr. 7.
Production of titanium solutions, Process for the. I. J. Krchma. 2,280,590; Apr. 21.
Products boiled largely within the gasoline range, Obtaining valuable. W. J. Sweeney and K. L. Laughlin. 2,300,818; Nov. 3.
Products capable of preventing the coagulation of blood and a method of making the same. H. Elsner. 2,284,566; May 26.
Products from fatty oils, etc., Manufacture of modified. L. Auer. 2,298,915; Oct. 13.
Products from olefines, Manufacture of valuable. R. Michel and L. Müller. 2,301,966; Nov. 17.
Products from tartaric acid. R. Pasternack and R. A. Patelski. 2,277,872; Mar. 31.
Products obtained by reacting saturated hydrocarbons with sulphur dioxide and chlorine, Hydrolysis of. C. F. Reed. 2,276,090; Mar. 10.
Products of the urea-formaldehyde type, Condensation. A. Brookes. 2,287,756; June 23.
Profile turning, Stepped. L. Antonelli. 2,305,756; Dec. 22.
Program control mechanism, Automatic. J. S. Ballard. 2,306,260; Dec. 22.
Program distribution system. D. E. Foster and A. F. Van Dyck. 2,268,812; Jan. 6.
Program distribution system, Selective. R. C. Curtis. 2,272,999; Feb. 10.
Program holder. J. M. Hurley. 2,290,751; July 21.
Progressive slide separator. H. J. Hood. 2,275,819; Mar. 10.
Projectile. B. H. Baylor. 2,304,060; Dec. 8.
Projectile. W. Born. 2,288,604; July 7.
Projectile. H. J. Nichols. 2,283,224; May 19.
Projectile. J. Pomeroy. 2,269,475; Jan. 13.
Projectile and bullet. J. E. Reed. 2,306,140; Dec. 22.
Projectile, Explosive. N. Darden. 2,304,152; Dec. 8.
Projectile, Gas producing. C. R. Weinert. 2,271,280; Jan. 27.
Projecting apparatus. A. Briechle, R. T. Hurley, and G. E. Merritt. 2,296,928; Sept. 29.
Projecting apparatus, Mechanical. N. J. Quinn. 2,299,491; Oct. 20.
Projecting device. W. A. Ayres. 2,304,434; Dec. 8.
Projecting machine, Baseball. E. H. Serrano. 2,288,974; July 7.
Projection apparatus. A. Drucker. 2,270,517; Jan. 20.
Projection apparatus. D. W. Epstein. 2,295,779; Sept. 15.
Projection apparatus. R. S. Hopkins. 2,304,921; Dec. 15.
Projection apparatus. K. Koehl. 2,301,415; Nov. 10.
Projection apparatus, Opaque and slide. L. Ceroni. 2,273,936; Feb. 24.
Projection device. J. Woermann. 2,294,219; Aug. 25.
Projection of stereoscopic images. C. D. Austin. 2,304,724; Dec. 8.
Projection screen. F. C. Baselt. 2,271,614; Feb. 3.
Projection screen. T. S. Harkness. 2,278,073; Mar. 31.
Projection screen. D. F. Newman. 2,282,876; May 12.
Projection slide, Multiple picture. J. L. Simpson. 2,291,173; July 28.
Projection system. F. E. Weller. 2,283,145; May 12.
Projector. R. V. Brost and C. K. Schwartz. 2,297,532; Sept. 29.
Projector. H. Osterberg and D. I. Critoph. 2,292,966; Aug. 11.
Projector. F. L. Van Weenen. 2,268,972; Jan. 6.
Projector attachments. A. S. Getten. 2,299,973; Oct. 27.
Projector, Background. A. A. Gillespie, F. Hauser, and A. G. Wise. 2,294,597; Sept. 1.
Projector, Bowling ball. E. Grieshaber and H. N. Prensky. 2,289,421; July 14.
Projector, Color. H. J. Goerg and O. Schlageter. 2,273,316; Feb. 17.
Projector for automobile doors, Arm. C. S. Allen. 2,274,026; Feb. 24.
Projector for displaying transparencies, Automatic. V. Barth and R. C. Stevens. 2,288,934; July 7.

Projector for motion pictures and the like, Light. S. Parish. 2,298,308; Oct. 13.
Projector for motion pictures in color and in three dimensions. R. E. Schensted. 2,270,198; Jan. 13.
Projector for time indications. H. B. Nassoit. 2,290,811; July 21.
Projector mechanism. W. L. Wright. 2,303,781; Dec. 1.
Projector, Motion picture. O. W. Githens, G. Kende, and E. M. Porter. 2,282,863; May 12.
Projector or the like. H. A. DeVry and O. R. Nemeth. 2,288,345; June 30.
Projector, Photographic. F. Tuttle and A. B. Fuller. 2,289,811; July 14.
Projector, Picture. R. H. Dreisbach. 2,299,536; Oct. 20.
Projector, Portable. I. K. Rystedt. 2,299,657; Oct. 20.
Projector, Sliding film. J. N. Loughner and C. O. Gleason. 2,281,943; May 5.
Projector stand. K. Koehl. 2,301,414; Nov. 10.
Projectoscope slide and projecting its image. L. M. Headley. 2,276,392; Mar. 17.
Prompting apparatus. E. A. Troeger. 2,291,931; Aug. 4.
Proof press. J. Peters. 2,271,745; Feb. 3.
Proof press. E. O. and D. D. Vandercook. 2,271,750; Feb. 3.
Propagation. J. F. Lontz. 2,297,904; Oct. 6.
Propellent explosive charge. T. Thomson and E. Whitworth. 2,304,037; Dec. 1.
Propeller. E. E. Baldwin. 2,270,615; Jan. 20.
Propeller. J. F. Cullin. 2,278,247; Mar. 31.
Propeller. R. S. de Lavaud. 2,290,607; July 21.
Propeller. H. J. Johnson. 2,283,068; May 12.
Propeller. F. Miller. 2,292,147; Aug. 4.
Propeller. M. R. Mullen. 2,293,912; Aug. 25.
Propeller. E. A. F. Presser. 2,298,021; Oct. 6.
Propeller. L. E. Reid. 2,292,089; Aug. 4.
Propeller. A. Rober. 2,299,592; Oct. 20.
Propeller. C. N. Taylor. 2,282,436; May 12.
Propeller. C. Upton. 2,269,833; Jan. 13.
Propeller, Adjustable pitch. E. H. Godfrey. 2,275,361; Mar. 3.
Propeller, Aeronautical. E. Martin and J. E. Anderson. 2,290,196; July 21.
Propeller and deicing means therefor. J. Berge. 2,278,640; Apr. 7.
Propeller and the like. O. R. Gischow. 2,278,259; Mar. 31.
Propeller, Automatic adjustable. H. B. Ashelman and A. Johnson. 2,290,666; July 21.
Propeller blade. P. Di Cesare. 2,295,454; Sept. 8.
Propeller blade. O. W. Mattson. 2,306,177; Dec. 22.
Propeller blade for long washers. G. E. Krider. 2,276,402; Mar. 17.
Propeller blade, Hollow metal. F. W. Caldwell. 2,293,801; Aug. 25.
Propeller blade mounting. E. Martin. 2,300,233; Oct. 27.
Propeller, Composite. F. W. Caldwell and E. Martin. 2,276,262; Mar. 10.
Propeller control, Feathering. E. Martin. 2,280,714; Apr. 21.
Propeller control mechanism. C. I. MacNeil and R. T. Zwack. 2,299,635; Oct. 20.
Propeller control, Variable pitch. G. A. Colley and J. H. Hammond, Jr. 2,279,301; Apr. 14.
Propeller control, Variable pitch. J. H. Hammond, Jr., and G. A. Colley. 2,300,419; Nov. 3.
Propeller, Controllable. T. A. Dicks. 2,291,953; Aug. 4.
Propeller, Controllable pitch. R. Chilton. 2,280,374; Apr. 21.
Propeller, Controllable pitch. P. C. Emmons. 2,296,987; Sept. 29.
Propeller, Controllable pitch. C. Keller. 2,282,297; May 5.
Propeller, Controllable pitch. G. T. Lampton. 2,271,435; Jan. 27.
Propeller, Controllable pitch. G. T. Lampton, P. F. Hackethal, and A. T. Briggs. 2,268,948; Jan. 6
Propeller, Controllable-pitch. E. Martin and J. E. Anderson. 2,296,288; Sept. 22.
Propeller drive. J. Ledwinka. 2,285,592; June 9.
Propeller drive and mounting, Coaxial. H. S. Swaskey. 2,282,266; May 5.
Propeller fairing. R. J. Woods. 2,289,400; July 14.
Propeller, Feathering. E. Martin, J. E. Anderson, and M. C. Beebe. 2,280,713; Apr. 21.
Propeller, Feathering-blade. M. D. Thompson. 2,283,774; May 19.
Propeller for aircraft. H. Sukohl. 2,293,224; Aug. 18.
Propeller for aircraft, Variable pitch. H. Reissner and M. Christian. 2,275,053; Mar. 3.
Propeller for boats and ships. H. G. Fergus. 2,285,023; June 2.
Propeller hub construction, Variable pitch. P. Di Cesare. 2,271,149; Jan. 27.
Propeller, Marine. B. A. Cogswell. 2,298,869; Oct. 13.
Propeller, Marine. A. Osbourne. 2,272,128; Feb. 3.
Propeller mechanism, Variable pitch. W. S. Hoover. Re. 22,034; Feb. 24.
Propeller mounting and control means. A. Kost. 2,306,703; Dec. 29.
Propeller, particularly for watercraft, Blade wheel. E. Schneider. 2,291,062; July 28.
Propeller pitch control. W. S. Hoover. 2,296,348; Sept. 22.
Propeller, Screw. G. Peterson. 2,283,088; May 12.
Propeller shaft manufacture. C. E. Swenson. 2,291,420; July 28.
Propeller system. W. Waterval. 2,306,840; Dec. 29.
Propeller unit, Changeable pitch. H. K. Moore. 2,282,077; May 5.
Propeller, Variable pitch. P. Di Cesare. 2,304,153; Dec. 8.
Propeller, Variable pitch. W. J. Fike. 2,284,516; May 26.
Propeller, Variable-pitch. C. Keller. 2,274,334; Feb. 24.
Propeller, Variable pitch. A. J. Merickle. 2,279,633; Apr. 14.
Propeller, Variable pitch. F. M. Thomas. 2,292,589; Aug. 11.
Propeller with variable pitch. J. Mercier. 2,306,135; Dec. 22.
Propelling and steering device. H. Carrier. 2,281,915; May 5.
Propelling apparatus for boats, Hydraulic. S. V. Shannahan. 2,270,690; Jan. 20.
Propelling mechanism for airplanes and the like. A. B. Perron. 2,275,645; Mar. 10.
Propelling roller drive, Web. W. F. Huck. 2,291,627; Aug. 4.
Propelling system of aircraft, Driving the. R. Pateras Pescara. 2,292,288; Aug. 4.
Properties for materials, Method of and apparatus for testing. E. M. Irwin. 2,290,330; July 21.
Proportioning apparatus. M. P. Robinson. 2,300,633; Nov. 3.
Proportioning burner. A. J. Turpin. 2,290,785; July 21.
Prospecting, Geophysical. G. E. White. 2,291,596; July 28.
Prospecting, Method and apparatus for electrical. M. Schlumberger. 2,284,990; June 2.
Prospecting, Subsurface. A. J. F. Siegert. 2,303,709; Dec. 1.
Protected fluid container. H. S. Hinkle. 2,290,185; July 21.
Protecting mechanism for cloth shears, Seam. C. H. Coolidge. 2,292,056; Aug. 4
Protection device, Flash. C. De K. Bliss. 2,287,162; June 23.
Protection for culverts, Reinforced. J. L. Young and W. P. Greenawalt. 2,290,791; July 21.
Protection for multi-speed motors, Overload. E. B. Ankenman. 2,300,857; Nov. 3.
Protection of alternating current electric power systems. S. B. Farnham. 2,296,099; Sept. 15.
Protection of alternating current electric power systems. P. H. Light. 2,296,109; Sept. 15.
Protective apparatus. M. E. Bivens. 2,299,561; Oct. 20.
Protective apparatus. A. R. van C. Warrington. 2,287,504; June 23.
Protective appliance for hair driers. M. Thompson. 2,296,484; Sept. 22.
Protective arrangement. H. Gutmann. 2,290,101; July 14.
Protective arrangement for electric system. A. J. McConnell. 2,277,523; Mar. 24.
Protective coated receptacle. H. L. Kohler. 2,289,915; July 14.
Protective coating. J. N. Tuttle. 2,295,063; Sept. 8.
Protective container. C. Stockstrom. 2,289,223; July 7.
Protective device. R. S. Bennett. 2,295,328; Sept. 8.
Protective device. C. H. Dockson. 2,272,833; Feb. 10.
Protective device. A. L. Holcomb. 2,288,241; June 30.
Protective device. T. P. Hollingsworth. 2,281,152; Apr. 28.
Protective device. W. A. Kimsey and E. Lawrence. 2,306,358; Dec. 22.
Protective device. G. F. Lincks. 2,295,350; Sept. 8.
Protective device. A. J. Maddock. 2,300,127; Oct. 27.
Protective device. G. Maerkisch. 2,279,051; Apr. 7.
Protective device. R. C. Stephen. 2,290,455; July 21.
Protective device, Electric. A. G. Stimson. 2,282,833; May 12.
Protective device for electrical apparatus. M. G. Leonard. 2,281,073–4; Apr. 28.
Protective device for electrical circuits. R. H. Golde, H. M. Lacey, W. G. Hawley, and W. Nethercot. 2,291,468; July 28.
Protective device for electrical condensers. C. Å. Trapp. 2,294,099; Aug. 25.
Protective device for electric furnaces. F. W. Brooke. 2,290,031; July 14.
Protective device for fluorescent lamp circuits. S. B. Sanford. 2,299,499; Oct. 20.
Protective device for preventing persons from falling asleep at the wheel of a motor vehicle or the like. K. E. Löfwall. 2,271,698; Feb. 3.
Protective device. Fusible electric. M. B. Wood. 2,300,142; Oct. 27.
Protective device, Overload. F. J. Russell. 2,295,691; Sept. 15.
Protective layers on magnesium and magnesium alloys, Manufacturing hard and compact. N. Budiloff and W. Schnabel. 2,305,669; Dec. 22.
Protective means, Wood. N. T. Shideler. 2,299,601; Oct. 20.
Protective metal, Method and apparatus for applying. R. L. Wagner. 2,277,571; Mar. 24
Protective pad. L. H. Zimmerman. 2,272,884; Feb. 10.

Protective system. C. I. Hall. 2,285,202; June 2.
Protective system. W. M. Hanna. 2,272,991; Feb. 10.
Protective system. B. W. Jones. 2,306,810; Dec. 29.
Protective system. E. J. Schaefer. 2,283,700; May 19.
Protective system. E. D. Schneider. 2,295,297; Sept. 8.
Protective system and device. A. G. Stimson. 2,283,706; May 19.
Protective system, Arc-back. J. H. Cox. 2,300,872; Nov. 3.
Protective system for feeder circuits. W. M. Scott, Jr. 2,291,350; July 28.
Protective system for series capacitors. R. E. Marbury. 2,284,876; June 2.
Protector: *See*—
- Athletic protector.
- Ax handle protector.
- Battery post protector.
- Boiler flue protector.
- Casing protector.
- Chimney wind protector.
- Cuff guard and form protector.
- Drilling string protector.
- Eave trough protector.
- End protector.
- Eye protector.
- Face protector.
- Finger protector.
- Fly protector.
- Foot protector.
- Garbage can protector.
- Garment protector.
- Grave protector.
- Hand protector.
- Hosiery protector.
- Lightning protector.
- Milk protector.
- Overvoltage protector.
- Piecrust protector.
- Pipe joint protector.
- Plant bulb protector.
- Port protector.
- Pumping tee protector.
- Punchboard protector.
- Rim protector.
- Scalp protector.
- Seam protector.
- Steam pressure gauge protector.
- Stocking protector.
- Strop protector.
- Tent canvas protector.
- Thread protector.
- Tray guard rail protector.
- Tube protector.
- Well bit protector.

Protector. J. S. Kirby. 2,271,265; Jan. 27.
Protector device. R. B. Phillips. 2,300,060; Oct. 27.
Protector for beer can openers. H. J. Maihack. 2,280,336; Apr. 21.
Protector for boots and shoes. J. T. Joosten. 2,292,127; Aug. 4.
Protector for breeches. J. W. Henderson. 2,299,324; Oct. 20.
Protector foot covering. H. Kohler. 2,305,926; Dec. 22.
Protector for eave troughs. W. A. Cisar and W. K. Sandmeyer. 2,288,121; June 30.
Protector for electric circuits. H. T. Bussmann. 2,295,828; Sept. 15.
Protector for garment supporters, Shoulder. L. G. Smith. 2,285,368; June 2.
Protector for riders, Eye. R. R. Root. 2,288,423; June 30.
Protector for use in hair waving apparatus. E. J. Yven. 2,287,335; June 23.
Protector, Head and face. J. M. Bailey. 2,294,593; Sept. 1.
Protector mechanism for looms. A. S. Gutman. 2,279,675; Apr. 14.
Protector tube. W. W. Watrous, Jr. 2,288,861; July 7.
Protein composition. P. L. Julian, A. G. Engstrom and E. B. Oberg. 2,304,102; Dec. 8.
Protein composition and foam abatement. F. C. Atwood. 2,297,125–6; Sept. 29.
Protein composition of improved water resistance. A. J. Heberer and C. H. Phillips. 2,274,695; Mar. 3.
Protein digestion. G. B. Ayres and J. G. Niedercorn. 2,279,908–11; Apr. 14.
Protein material and products produced thereby, Treating. P. L. Julian and E. B. Oberg. 2,281,584; May 5.
Protein material, Preparing. P. Rauer. 2,278,670; Apr. 7.
Protein-polyamide mixture. G. De W. Graves. 2,289,775; July 14.
Protein solution, paint, and method. E. B. Schuler. 2,280,546; Apr. 21.
Protein, Treating. R. H. Hieronymus. 2,274,983; Mar. 3.
Proteins, Isolating vegetable. P. L. Julian and B. T. Malter. 2,304,099; Dec. 8.
Protractor. A. G. Bauer. 2,274,582; Feb. 24.
Protractor. L. R. Wagner and K. A. Olsen. 2,272,491; Feb. 10.
Protractor, Course. R. S. Blair. 2,269,841; Jan. 13.
Prune processor. C. O. Smith. 2,299,658; Oct. 20.
Pruning device, Power driven. L. O. B. Lindstrom and A. E. Smith. 2,274,421; Feb. 24.
Pruning implement. H. B. Bernay. 2,270,495; Jan. 20.
Pruning implement. G. W. Newman. 2,285,780; June 9.
Pugmill. R. G. Bellezza and E. M. Skipper. 2,297,646; Sept. 29.
Pull for radios and the like, Nonvibrating. A. L. Birdsall. 2,270,923; Jan. 27.
Pull rod carrier. A. M. Rossman. 2,281,601; May 5.
Pull-type tube-expanding tool. E. A. Dewald. 2,275,614; Mar. 10.
Puller: *See*—
- Battery terminal or like puller.
- Bearing puller.
- Dandelion and weed puller.
- Delinting waste puller.
- Gear puller.
- Key puller.
- Piston puller.
- Radio vibrator puller.
- Sinew puller.
- Tie puller.
- Valve guide puller.
- Valve puller.
- Weed puller.
- Wheel and gear puller.

Puller for broaching steels. F. E. Sinclair. 2,300,980; Nov. 3.
Puller for fishlines, Automatic line. J. Zenewich. 2,295,250; Sept. 8.
Pulls for slide fasteners, Making. A. E. Carlile. 2,302,741; Nov. 24.
Pulley. W. E. Baker. 2,294,951; Sept.
Pulley. F. M. Ross. 2,287,488; June 23.
Pulley. T. K. Watson. 2,290,924; July 28.
Pulley, Adjustable V-belt. L. B. Neighbour. 2,269,546; Jan. 13.
Pulley brake, Sash. F. F. Painter and W. G. Smith. 2,288,546; June 30.
Pulley, Clothesline. E. C. Pfleider. 2,305,318; Dec. 15.
Pulley construction. R. E. Getchell. 2,276,186; Mar. 10.
Pulley device. H. Auslander. 2,285,791; June 9.
Pulley device. J. M. Gwinn, Jr. 2,291,894; Aug. 4.
Pulley, Self-aligning. R. F. Hlavaty. 2,301,542; Nov. 10.
Pulley, Self-aligning. R. F. Hlavaty. 2,301,544–5; Nov. 10.
Pulley structure. J. J. O'Brien and J. Strad. 2,305,730; Dec. 22.
Pulley, V belt. J. O. Almen. 2,289,573; July 14.
Pulley, Variable speed. W. W. Hallinan. 2,275,429; Mar. 10.
Pulley, Variable speed. R. H. Shadrick. 2,283,392; May 19.
Pulp, Alpha cellulose. H. L. Joachim. 2,295,215; Sept. 8.
Pulp article, Resin-bearing molded. E. E. Sawyer. 2,274,095; Feb. 24.
Pulp composition and paper. J. E. Plumstead. 2,301,452; Nov. 10.
Pulp making process. M. Skolnik. 2,302,270; Nov. 17.
Pulp, Method and apparatus for producing. E. T. Turner. 2,300,184; Oct. 27.
Pulp, Plastic acoustic. M. Valdastri. 2,301,986; Nov. 17.
Pulp screen, Paper. N. W. Jonsson. 2,293,978; Aug. 25.
Pulp treatment. J. A. Wiener. 2,294,060; Aug. 25.
Pulping system, Cellulose. L. M. Sheldon. 2,300,733; Nov. 3.
Pulpwood saw frame. A. N. Blum. 2,296,241; Sept. 22.
Pulsation apparatus. H. R. Crago. 2,305,407; Dec. 15.
Pulsator for milking machines. A. E. Anderson. 2,304,746; Dec. 8.
Pulsator for milking machines. B. V. Orre. 2,292,401; Aug. 11.
Pulse regenerator. M. B. McDavitt. 2,276,665; Mar. 17.
Pulse regenerator. K. D. Swartzel, Jr. 2,269,639; Jan. 13.
Pulse regenerator. K. D. Swartzel, Jr. 2,272,590; Feb. 10.
Pulverization. M. Frisch. 2,285,429; June 9.
Pulverizer. W. J. Moerlin, O. Berndt, and J. P. Wales. 2,281,855; May 5.
Pulverizer. S. T. Schwartz. 2,275,595; Mar. 10.
Pulverizer, Earth. N. E. Wolfard. 2,300,851; Nov. 3.
Pulverizing apparatus. M. Frisch. 2,291,618; Aug. 4.
Pulverizing machine. H. G. Lykken. 2,294,920; Sept. 8.
Pulverizing mill. C. J. Peterson. 2,290,379; July 21.
Pulverulent fuel. W. Hennicke. 2,296,668; Sept. 22.
Pump: *See*—
- Adjustable stroke metering pump.
- Aircraft air pump.
- Aircraft fuel pump.
- Air pump.
- Balanced pressure metering pump.
- Barrel pump.
- Booster pump.
- Capacity pump.
- Carburetor accelerating pump.
- Centrifugal pump.
- Coin controlled pump.
- Constant delivery vane pump.
- Deep well pump.
- Diaphragm pump.
- Diesel engine fuel pump.
- Differential pump.
- Diesel fuel injector pump.
- Differential type pneumatic piston pump.
- Diffusion pump.
- Dispenser pump.
- Double acting pump.
- Electromagnetic pump.
- Engine-driven pump.
- Flow pump.
- Fluid lift pump.
- Fluid motor or pump.
- Fluid piston pump.
- Fluid pump.
- Fuel injection pump.
- Fuel pump.
- Gasoline dispensing pump.
- Gear pump.
- Gravel pump.
- Grease pump.
- Heat pump.
- High air capacity self-priming pump.
- High vacuum pump.
- Hydraulic driven air pump.
- Hydraulic pump.
- Injection pump.
- Inverted pump.
- Kinetic pump.
- Liquid injection pump.
- Liquid pump.
- Liquid suction pump.
- Lubrication pump.
- Measuring pump.
- Motor and pump.
- Motor driven fluid pump.
- Motor-driven grease pump.
- Motor pump.
- Multistage propeller pump.
- Multistage well pump.
- Peripheral pump.
- Pneumatic pump.
- Pump or motor.
- Radial pump.
- Reciprocating pump.
- Regulating pump.
- Rodless bottom hole pump.
- Rotary pump.
- Self-injector rotary pump.
- Self-priming centrifugal pump.
- Slush pump.
- Suction circulating pump.
- Tire pump.
- Transfer pump.
- Triple acting pump.
- Urine pump.
- Vacuum diffusion pump.
- Vacuum pressure pump.
- Vacuum pump.
- Variable stroke radial pump.
- Water pump.
- Wave power actuated pump.
- Well pump.

Pump. H. E. Adams and W. A. Kates. 2,283,348; May 19.
Pump. S. F. Anderson. 2,287,369; June 23.
Pump. H. L. Bancroft. 2,291,601; Aug. 4.
Pump. W. O. Behrens. 2,302,411; Nov. 17.
Pump. S. C. Bliss. 2,271,730; Feb. 3.
Pump. B. C. Boeckeler. 2,295,024; Sept. 8.
Pump. F. E. Brady, Jr. 2,283,844; May 19.
Pump. C. E. Bridwell. 2,304,237; Dec. 8.
Pump. W. K. Burgess. 2,273,558; Feb. 17.
Pump. B. G. Carlson. 2,268,695; Jan. 6.
Pump. J. P. Damonte. 2,276,827; Mar. 17.
Pump. W. L. Davis. Re. 22,160; Aug. 18.
Pump. C. A. Erickson. 2,269,625; Jan. 13.
Pump. C. A. Erickson. 2,276,568; Mar. 17.
Pump. C. L. Evans. 2,299,315; Oct. 20.
Pump. W. G. Evans and G. B. Zimmerman. 2,291,889; Aug. 4.
Pump. C. E. Fraser and E. C. Hulsmann. 2,272,518; Feb. 10.
Pump. J. F. Gould. 2,270,434; Jan. 20.
Pump. R. E. Grey. 2,273,034; Feb. 17.
Pump. J. M. Hall. 2,293,541; Aug. 18.
Pump. C. E. Hammond. 2,299,979; Oct. 27.
Pump. D. C. Hay and R. W. Hays. 2,289,706; July 14.
Pump. W. W. Heckert. 2,281,767; May 5.
Pump. J. F. Hoffer. 2,299,233; Oct. 20.
Pump. M. W. Huber. 2,302,864; Nov. 24.
Pump. I. C. Jennings. 2,306,951; Dec. 29.
Pump. W. A. Kates. 2,283,263; May 19.
Pump. V. G. Klein. 2,276,207; Mar. 10.
Pump. V. G. Klein and J. Kludt. 2,280,708; Apr. 21.
Pump. H. T. Kraft. 2,292,527; Aug. 11.
Pump. J. T. Leonard. 2,277,991; Mar. 31.
Pump. J. Le Valley. 2,301,130; Nov. 3.
Pump. W. T. Livermore. 2,278,131; Mar. 31.
Pump. L. F. Moody. 2,306,742; Dec. 29.
Pump. C. I. MacNeil and H. C. Nette. 2,302,966; Nov. 24.
Pump. C. D. Nelson. 2,271,022; Jan. 27.
Pump. A. H. Orcutt. 2,275,230; Mar. 3.
Pump. J. Outin. 2,281,045; Apr. 28.
Pump. H. S. Pardee. 2,271,570; Feb. 3.
Pump. W. H. Pascoe. 2,288,833; July 7.
Pump. G. T. Pfleger. 2,272,477; Feb. 10.
Pump. E. J. Ruthman. 2,304,849; Dec. 15.
Pump. A. G. Schlosser. 2,294,609; Sept. 1.
Pump. B. F. Schmidt. 2,279,498; Apr. 14.
Pump. A. C. Sinclair. 2,279,645; Apr. 14.
Pump. J. F. Sladky. 2,295,810; Sept. 15.
Pump. G. J. Smith. 2,294,135; Aug. 25.
Pump. S. Squiller. 2,272,926; Feb. 10.
Pump. F. E. Stelzer. 2,278,595; Apr. 7.
Pump. C. F. Vaughn. 2,301,722; Nov. 10.
Pump. R. Wiken. 2,275,240; Mar. 3.
Pump. R. Wiken. 2,303,969; Dec. 1.
Pump. H. S. Wilcox. 2,302,865; Nov. 24.
Pump. R. K. Williams. 2,276,133; Mar. 10.
Pump and air separator. W. S. Finken. 2,275,355; Mar. 3.
Pump and bearing construction. H. F. England. 2,281,682; May 5.
Pump and centrifugal separator, Combined. E. H Carruthers. 2,276,824; Mar. 17.
Pump and clarifier. J. F. Gregg. 2,269,716; Jan. 13.
Pump and compressor. J. Mercier. 2,298,402; Oct. 13.
Pump and electric motor, Submersible. T. G. Myers and F. Mason. 2,275,679; Mar. 10.
Pump and filter therefor. J. Zwicky. 2,299,448; Oct. 20.
Pump and fuel injection control device. G. Amery. 2,291,939; Aug. 4.
Pump and metering device, Fluid. A. R. Pezzillo. 2,274,274; Feb. 24.
Pump and method to apply the same, Interruption injection. N. N. Skaredoff. 2,306,364; Dec. 22.
Pump and motor assembly. H. Leopold. 2,277,333; Mar. 24.
Pump and the like, Automatic priming. P. I. Nagle. 2,300,689; Nov. 3.
Pump assemblage. H. E. Adams. 2,306,841; Dec. 29.
Pump assembly. W. L. Hughes. 2,293,980; Aug. 25.
Pump assembly. E. M. Pfauser. 2,299,492; Oct. 20.
Pump assembly, Deep well. A. Arutunoff. 2,283,118; May 12.
Pump base, Safety oil. T. L. Mino. 2,285,997; June 9.
Pump blocks, Reconditioning hot oil. C. C. Beal. 2,289,405; July 14.
Pump, compressor, or the like. G. A. Matteson, Jr. 2,279,740; Apr. 14.
Pump construction. W. H. Hazard. 2,273,403; Feb. 17.
Pump construction. C. W. Shaw. 2,277,160; Mar. 24.
Pump control system, Variable delivery pilot. W. R. Tucker. 2,302,922; Nov. 24.
Pump controller, Automatic. M. A. Otterbourg. 2,275,066; Mar. 3.
Pump, differential type, Pneumatic piston. A. Boynton. 2,284,634; June 2.
Pump foot valve screen. R. T. May. 2,300,952; Nov. 3.
Pump for aircraft fuel systems, Booster. R. R. Curtis. 2,292,993; Aug. 11.
Pump for engines, Fuel. E. A. Johnston and R. E. Peterson. 2,287,478; June 23.
Pump for internal combustion engines, Fuel injection. H. Links, S. Meiswinkel, and K. Schwaiger. 2,296,357; Sept. 22.
Pump for internal combustion engines, Fuel injection. B. R. Pool. 2,300,313; Oct. 27.
Pump for internal combustion engines, Fuel supply. A. Cottman. 2,279,403; Apr. 14.
Pump for molten metal. W. P. V. Ross. 2,275,202; Mar. 3.
Pump for oil engines, Fuel measuring and distributing. F. D. Butler. 2,270,263; Jan. 20.
Pump for oil engines, Fuel measuring and distributing. F. D. Butler. 2,273,019; Feb. 17.
Pump for oil wells, Pressure. L. Davis. 2,285,256; June 2.
Pump for steam generators, Circulating. M. Spillmann. 2,271,352; Jan. 27.
Pump for steam generators, Circulating. G. F. Wislicenus. 2,281,650; May 5.
Pump for transmissions, Oil. W. A. Koster. 2,274,836; Mar. 3.
Pump for two cycle internal combustion engines, Scavenging. H. F. Shepherd. 2,302,977; Nov. 24.
Pump head. H. J. Pankratz. 2,306,558; Dec. 29.
Pump impeller. O. Jacobsen. 2,276,077; Mar. 10.
Pump impeller. F. Picut. 2,295,424; Sept. 8.
Pump jack. V. E. Baum. 2,273,342; Feb. 17.
Pump jack circuit. H. F. Vickers. 2,304,131; Dec. 8.
Pump jack, Electrically operated. W. B. Thiemann. 2,284,932; June 2.
Pump jack, Power saving. H. F. Vickers. 2,276,358; Mar. 17.
Pump jack, Self-oiling. K. L. Finley. 2,283,197; May 19.
Pump jack, Self-oiling. K. L. Finley. 2,283,357; May 19.
Pump liner. J. Suth. 2,282,502; May 12.
Pump mechanism, Electrically operated. J. R. James. 2,300,831; Nov. 3.
Pump of the rotative type, Pressure. J. Saad. 2,299,931; Oct. 27.
Pump operating mechanism. C. W. Sproull. 2,296,582; Sept. 22.
Pump or compressor, Air. C. H. Duffy. 2,284,645; June 2.
Pump or compressor of the liquid ring type. R. L. Dardelet. 2,302,747; Nov. 24.
Pump or motor. H. F. Vickers. 2,298,850; Oct. 13.
Pump or motor, Gear. L. Fersing. 2,293,126; Aug. 18.
Pump or motor, Hydraulic. K. R. Herman. 2,284,146; May 26.
Pump or motor, Hydraulic. J. Robinson. 2,284,169; May 26.
Pump or motor, Hydraulic. W. R. Tucker. 2,292,181; Aug. 4.
Pump or motor, Hydraulic. H. F. Vickers. 2,284,109–11; May 26.
Pump or motor, Radial. E. K. Benedek. 2,289,865; July 14.
Pump or motor, Rotary. H. A. Centervall. Re. 22,159; Aug. 18.
Pump piston, Slush. D. C. Sharp and R. M. Garrison. Re. 22,054; Mar. 24.
Pump piston, Slush. A. S. Volpin. 2,306,838; Dec. 29.
Pump primer. B. L. Moore. 2,299,556; Oct. 20.
Pump register and ticket printer, Dispensing. E. E. Eickmeyer and A. G. Horvath. 2,293,333; Aug. 18.
Pump regulation, Fuel. S. Meiswinkel. 2,297,234; Sept. 29.
Pump relief valve. J. M. and F. H. Towler. 2,303,590; Dec. 1.
Pump rod actuator. D. E. Humphrey. 2,296,164; Sept. 15.
Pump structure. C. J. Huber. 2,285,974; June 9.
Pump, syringe, and like appliances for surgical and medical and other purposes. H. H. Schulz. 2,299,769; Oct. 27.
Pump-tubing hanger, Rotatable. R. C. Williamson. 2,294,061; Aug. 25.
Pump unit and stand. J. Widman. 2,295,982; Sept. 15.
Pump unit, Motor. R. T. Cornelius. 2,278,832; Apr. 7.
Pump unit, Rotary. J. F. Jaworowski. 2,291,279; July 28.
Pump valve. J. Corydon and H. E. Hollberg. 2,295,774; Sept. 15.
Pump with by-pass valve. E. F. Wichorek. 2,291,424; July 28.
Pumping apparatus. R. C. Farley and J. W. Gillespie. 2,273,349; Feb. 17.
Pumping apparatus. A. D. Ferguson. 2,302,847; Nov. 24.
Pumping apparatus. E. E. Goehring. 2,299,692; Oct. 20.
Pumping apparatus. A. Hollander. 2,287,034; June 23.
Pumping apparatus. A. Hollander and V. A. Hoover. 2,280,087; Apr. 21.
Pumping apparatus. A. Hollander and V. A. Hoover. 2,297,185; Sept. 29.
Pumping apparatus. R. E. Lamberton. 2,294,410; Sept. 1.
Pumping apparatus. J. Mann. 2,282,765; May 12.
Pumping apparatus. C. W. Meyers. 2,291,912; Aug. 4.
Pumping apparatus. R. O. Reymond. 2,306,751; Dec. 29.
Pumping apparatus, Fluid. P. S. Morgan. 2,292,896; Aug. 11.

Pumping apparatus, Portable. E. W. Davis. 2,281,142; Apr. 28.
Pumping assembly, Well. E. O. Bennett. 2,292,349; Aug. 11.
Pumping equipment. W. J. Crites. 2,268,701; Jan. 6.
Pumping equipment. O. J. Nelson. 2,294,798; Sept. 1.
Pumping equipment. W. H. Reeves. 2,280,930; Apr. 28.
Pumping jack. A. R. Maier. 2,271,086; Jan. 27.
Pumping mechanism. C. E. Bridwell. 2,278,399; Mar. 31.
Pumping mechanism. D. J. Deschamps. 2,295,833; Sept. 15.
Pumping mechanism. K. H. Kanalz. 2,271,594; Feb. 3.
Pumping mechanism. C. Malinowski. 2,291,972; Aug. 4.
Pumping mechanism. J. W. McConaghy. 2,301,063; Nov. 3.
Pumping mechanism. J. S. Parenti. 2,286,926; June 16.
Pumping plant, Deep well and cistern automatic. T. S. Harris. 2,275,364; Mar. 3.
Pumping plant, Hydraulic jack. J. A. Vertson. 2,292,331; Aug. 4.
Pumping system. M. W. Hartmann. 2,275,627; Mar. 10.
Pumping system. H. C. Pyle. 2,292,796; Aug. 11.
Pumping system. H. F. Vickers. 2,274,224; Feb. 24.
Pumping system. H. F. Vickers. 2,277,569; Mar. 24.
Pumping system, Convertible. J. N. Gilman and G. S. Giveen. 2,289,772; July 14.
Pumping system, Vacuum. G. R. Ericson. 2,282,857; May 12.
Pumping T protector. R. W. Moorman. 2,306,075; Dec. 22.
Pumping unit and pressure regulation thereof, Air balanced. E. W. Patterson. 2,293,916; Aug. 25.
Pumping unit, Counter balanced. E. W. Patterson. 2,293,915; Aug. 25.
Pumping unit, Submersible. L. Yost. 2,289,401; July 14.
Pumps, Assembling fluid operated. C. J. Coberly. 2,268,543; Jan. 6.
Pumps, Fuel and like. G. Amery. 2,281,302; Apr. 28.
Pumps or motors, Lubrication of radial. E. K. Benedek. 2,276,368; Mar. 17.
Pumps, Sand extractor for oil well. H. R. Pendleton. 2,306,560; Dec. 29.
Punch. J. K. Duncan. 2,287,168; June 23.
Punch. L. C. Huff. 2,287,882; June 30.
Punch. L. C. Huff. 2,292,693; Aug. 11.
Punch. S. J. Olson. 2,278,184; Mar. 31.
Punch and die. I. A. Williams. 2,288,308; June 30.
Punch and die set holder. F. H. Leslie. 2,293,264; Aug. 18.
Punch and support assemblage. A. C. De Lorme. 2,299,534; Oct. 20.
Punch apparatus for rubber articles. P. A. Raiche. 2,272,069; Feb. 3.
Punchboard. S. L. Rau. 2,301,970; Nov. 17.
Punchboard protector. J. F. Keithman. 2,298,486; Oct. 13.
Punch, Double acting. T. H. Heath. 2,292,635; Aug. 11.
Punch, Explosively actuated. R. Temple, Jr. 2,276,259; Mar. 10.
Punch for nonmetallic washers, Combination. C. L. Halmrast. 2,275,525; Mar. 10.
Punch, Gang. J. E. Sadler. 2,278,288; Mar. 31.
Punch press. P. E. Pearson and A. A. Trombly. 2,305,191; Dec. 15.
Punch press. D. C. Verson and A. Clements. 2,286,943; June 16.
Punch press, Multiple. C. R. Stevens. 2,279,417; Apr. 14.
Punching and verifying machine, Combined. O. L. Cleven. 2,275,421; Mar. 10.
Punching machine. T. T. Youngfelt. 2,299,062; Oct. 13.
Punching machine, Oyster. L. Dickerson. 2,299,311; Oct. 20.
Punching machine, Strip. H. B. Lindsay. 2,293,674; Aug. 18.
Puncturing device for containers. D. Ostrander. 2,284,066; May 26.
Punting device. A. E. Brodie. 2,293,130; Aug. 18.
Purification. E. T. Ellis. 2,280,812; Apr. 28.
Purification of maleic anhydride. W. R. Middleton, Jr. 2,296,218; Sept. 15.
Purification of vinylidene chloride polymers. R. M. Wiley. 2,277,504; Mar. 24.
Purification process. W. B. Johnston. 2,290,054; July 14.
Purifying apparatus, Steam. L. V. Andrews. 2,287,592; June 23.
Purse and billfold, Combination. K. Schmidt. 2,298,543; Oct. 13.
Purse and like container. W. Dubilier. 2,288,996; July 7.
Push button switch, Illuminated. O. P. Harris. 2,273,353; Feb. 17.
Push-on type handle. D. G. Kimball. 2,269,208; Jan. 6.
Push pole structure. E. W. Austin. 2,274,183; Feb. 24.
Push-push operating mechanism for electric switches. A. W. Krieger. 2,295,484; Sept. 8.
Pusher device for chronographs. M., P., and B. Taubert. 2,288,215; June 30.
Putting instruction device. E. E. Hall. 2,303,736; Dec. 1.
Putty plow. P. J. Anderson. 2,279,727; Apr. 14.
Puzzle. J. J. Fleming. 2,298,048; Oct. 6.
Puzzle and puzzle game. M. I. Williamson. 2,280,609; Apr. 21.
Puzzle, Safety novelty playing picture. W. Polgar. 2,293,215; Aug. 18.
Pyrethrum, Stabilized. L. J. Christmann and D. W. Jayne, Jr. 2,300,612; Nov. 3.
Pyridine, Recovering. M. D. Wald and F. A. Karnatz. 2,279,585; Apr. 14.
Pyrolysis of diphenyl-ethane compounds. R. R. Dreisbach. 2,282,327; May 12.
Pyrolysis of methyl vinyl ether. R. L. Hasche and B. Thompson. 2,294,402; Sept. 1.
Pyrimidine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,560; Sept. 15.
Pyrometallurgical process for the production of pig-iron and ferro-chromium. P. H. Royster. 2,286,577; June 16.
Pyrometer. J. A. Obermaier. 2,285,457; June 9.
Pyroxylin material or the like, Making tubes of. J. N. Whitehouse. 2,286,045; June 9.
Pyrrole filter and backing dye. L. G. S. Brooker and R. H. Sprague. 2,298,731; Oct. 13.
Pyrrolidines, Manufacture of. G. H. Coleman. 2,285,413; June 9.
Quarrying apparatus. V. Smely. 2,306,572; Dec. 29.
Quartz and producing and working them, Article of vitreous. F. Skaupy and G. Weissenberg. 2,270,718; Jan. 20.
Quartz lamp. E. C. Dench. 2,291,952; Aug. 4.
Quick acting clamp. H. H. Hanson and W. H. Sorenson. 2,296,162; Sept. 15.
Quick acting coupling. R. B. Comins. 2,286,263; June 16.
Quick-opening snatch block. J. Peterson. 2,296,569; Sept. 22.
Quick-opening valve. E. L. Cull. 2,274,776; Mar. 3.
Quick start and stop drive mechanism for phonograph turntables. L. Thompson. 2,278,680; Apr. 7.
Quill with small caliber tubing inserted therein. I. B. Hill. 2,268,658; Jan. 6.
Quilts, Production of. I. F. Heberlee. 2,291,039; July 28.
Quinhydrones from vat dyestuffs and making same. E. Kambli, E. Stoecklin, and R. Tobler. 2,290,435; July 21.
Quinoline-azo compounds. W. S. Jones and W. Braker. 2,283,211; May 19.
Quinoline derivatives. W. Kikuth. 2,291,235; July 28.
Raceway, Multiple-outlet. W. C. Robinson. 2,293,850; Aug. 25.
Racemic menthel, Production of. G. H. Gerlach and R. S. Shelton. 2,304,563; Dec. 8.
Rachet for screw drivers. M. S. Kalbeck. 2,271,887; Feb. 3.
Rack: *See*—
Beverage carton display rack.
Book rack.
Boot rack.
Card rack.
Chip rack.
Clothes drying rack.
Clothes rack.
Collapsible rack.
Collapsible wardrobe rack.
Copy rack.
Cup rack.
Cylinder rack.
Display rack.
Filing rack.
Floor rack.
Floral display rack.
Foldable rack.
Garment bag rack.
Garment rack.
Gun rack.
Hay rack.
Hinged floor rack.
Milk bottle rack.
Music rack.
Necktie rack.
Phonograph record rack.
Pipe rack.
Portable laundry rack.
Poultry rack.
Record rack.
Rifle rack.
Rotatable rack.
Rug display rack.
Secondary rack.
Shoe display rack.
Shoemaker's rack.
Shoe rack.
Soap rack.
Storage rack.
Supporting rack.
Tie rack.
Tubing rack for derricks.
Utility rack.
Rack. W. S. Holabird and T. B. Betterton. 2,305,571; Dec. 15.
Rack. M. Sinclair. 2,304,285; Dec. 8.
Rack. P. O. Unger. 2,286,128; June 9.
Rack and stacker, Combined hay. C. A. Ford, Jr. 2,283,375; June 23.
Rack and storage cabinet, Combination display. J. H. Ames and S. D. Heed. 2,304,756; Dec. 8.
Rack and the like. E. C. Godfrey. 2,290,468; July 21.
Rack construction, Secondary. R. H. MacKinnon. 2,287,895; June 30.
Rack drive. W. Lohs. 2,283,746; May 19.
Rack for automobiles and other motor vehicles, Bottle. A. M. Wooten, Jr. and J. R. Etheridge. 2,294,151; Aug. 25.
Rack for bottles or glasses. A. L. Henkel and B. M. Ewing. 2,305,965; Dec. 22.
Rack for croquet sets. C. Karstadt. 2,289,433; July 14.
Rack for drills and the like, Foldable. W. H. Baer. 2,293,098; Aug. 18.
Rack for holding baskets of articles, Portable. R. A. Onstott. 2,301,639; Nov. 10.
Rack for men's shirts, Display. M. A. Wolf. 2,299,780; Oct. 27.
Rack for motor vehicles, Advertising. C. J. Donaldson. 2,293,642; Aug. 18.
Rack for neckwear. H. S. Lazarus. 2,284,979; June 2.

Rack for refrigerator cars. C. S. Carlson. 2,270,506; Jan. 20.
Rack for refrigerator cars, Floor. C. S. Johnston. 2,291,472; July 28.
Rack for refrigerator cars, Floor. D. C. Webster. 2,274,998; Mar. 3.
Rack for shoes or the like, Foldable and suspendable. H. E. Hoffman. 2,299,021; Oct. 13.
Rack, Money. T. Lindner. Re. 22,148; July 28.
Rack or shelf for refrigerators, ovens, and the like. L. A. Young. 2,306,202; Dec. 22.
Rack with built-in lighting fixtures, Luggage. A. L. Arenberg. 2,284,356; May 26.
Racket. J. M. Le Compte. 2,282,195; May 5.
Racket construction, Playing. H. W. Hall. 2,282,418; May 12.
Racket handle. T. A. Davis. 2,280,382; Apr. 21.
Radial brake. C. L. Eksergian. 2,274,859; Mar. 3.
Radial form ultra-high frequency tube. C. V. Litton. 2,298,949; Oct. 13.
Radial multiple expansion steam engine. C. H. Young. 2,300,191; Oct. 27.
Radial pump. H. N. Wylie and W. R. Groves. 2,293,693; Aug. 18.
Radiant cell gas burner. A. H. Don Howe. 2,302,751; Nov. 24.
Radiant energy directive device. C. H. Wyss, Jr. 2,277,193; Mar. 24.
Radiant energy distance determining system. E. G. Gage. 2,284,812; June 2.
Radiant energy lamp. J. H. Eastman. 2,275,745; Mar. 10.
Radiant energy receiving device. I. Wolff. 2,288,766; July 7.
Radiant energy receiving system. M. H. A. Lindsay and H. J. Pearson. 2,278,936; Apr. 7.
Radiant heat responsive device. D. G. Taylor. 2,295,876; Sept. 15.
Radiation device. A. H. Riess and C. P. Rolfe. 2,300,008; Oct. 27.
Radiation pyrometer. E. F. Kingsbury. 2,302,554; Nov. 17.
Radiation, Source of visual and ultra violet. G. Sperti. 2,291,926; Aug. 4.
Radiation superheater. J. Krug and H. Coerper. 2,291,730; Aug. 4.
Radiation with luminescent materials, Combination of sources of. H. G. Jenkins and J. W. Ryde. 2,295,040; Sept. 8.
Radiator. J. Hromadko. 2,281,154; Apr. 28.
Radiator, Aircraft. J. M. Gwinn, Jr. 2,291,622; Aug. 4.
Radiator and heating unit, Cabinet. R. R. Fisher. 2,277,094; Mar. 24.
Radiator and radiator shutter assembly. W. C. Agerell and A. C. Mueller. 2,280,642; Apr. 21.
Radiator bending machine. W. L. Harrison. 2,277,489; Mar. 24.
Radiator control for motor vehicle. S. J. E. Asklund. 2,276,279; Mar. 17.
Radiator cover. P. H. Kuyper. 2,297,965; Oct. 6.
Radiator enclosure, Wall. E. G. Powell. 2,269,551; Jan. 13.
Radiator hose and drain. C. Saurer. 2,271,349; Jan. 27.
Radiator, Self-thawing. L. D. Boyd. 2,284,121; May 26.
Radiator, Ultra short wave. W. Dellenbach, E. Wilckens, and W. Pupp. 2,281,274; Apr. 28.
Radiator valve. H. Wilcock. 2,304,224; Dec. 8.
Radiators, Venting device for. M. J. Masoner. 2,282,734; May 12.
Radio active compositions, Making. J. N. Street. 2,272,899; Feb. 10.
Radio aerial appliance. C. T. Oberle. 2,292,842; Aug. 11.
Radio alarm system. M. W. Muehter. 2,289,517; July 14.
Radio antenna. C. J. Kirkes. 2,285,588; June 9.
Radio antenna. H. B. Saunders. 2,292,022; Oct. 6.
Radio antenna system. M. Bruce. 2,279,130; Apr. 7.
Radio antenna system. R. M. Wilmotte. 2,283,618–19; May 19.
Radio antenna, Vacuum type. C. E. Russell. 2,300,847; Nov. 3.
Radio antennas, Operating. L. S. Brach. 2,274,883; Mar. 3.
Radio apparatus. C. J. Collom. 2,276,933; Mar. 17.
Radio apparatus. C. F. Sheaffer. 2,274,434; Feb. 24.
Radio apparatus, Push button for. W. Dohsmann and A. Leyn. 2,285,374; June 2.
Radio azimuth indicator. W. P. Lear. 2,296,285; Sept. 22.
Radio beacon, Four course. A. G. Kandoian. 2,302,102; Nov. 17.
Radio beacon shielding arrangement. A. Alford. 2,270,401; Jan. 20.
Radio beacon system. E. Kramar. 2,288,196; June 30.
Radio beacon system, Navigation aiding. R. J. Kemp. 2,284,873; June 2.
Radio broadcasting system. L. C. Roberts. 2,305,496; Dec. 15.
Radio cabinet. E. J. Montague. 2,293,612; Aug. 18.
Radio communication and alarm, System of air and wire. B. E. Cover, Sr. 2,289,485; July 14.
Radio communication by means of polarization modulation, System of. G. L. Usselman. 2,273,911; Feb. 24.
Radio communication system. C. W. Hansell. 2,299,388; Oct. 20.
Radio communication system, Two-way. C. D. Haigis. 2,292,222; Aug. 4.
Radio compass. A. H. Lamb. 2,276,235; Mar. 10.
Radio control, Automatic. C. J. Chalupowski. 2,272,545; Feb. 10.
Radio control device. L. J. Woods. 2,296,755; Sept. 22.
Radio control system. E. B. Berglund. 2,306,858; Dec. 29.
Radio controlling means, Automatic. A. F. Schumert. 2,295,057; Sept. 8.
Radio course indicator. W. L. Carlson. 2,272,056; Feb. 3.
Radio course indicator. E. H. Hugenholtz. 2,275,298; Mar. 3.
Radio device. W. L. Morrison. 2,288,539; June 30.
Radio device, Ultrahigh frequency. R. A. Braden. 2,268,639; Jan. 6.
Radio direction finder. W. S. Eaton. 2,277,905; Mar. 31.
Radio direction finder. G. B. Hagen. 2,275,296; Mar. 3.
Radio direction finder. F. Johnske and J. Rebmann. 2,279,466; Apr. 14.
Radio direction finder. R. J. Kemp. 2,293,739; Aug. 25.
Radio direction finder. D. G. Little. 2,295,412; Sept. 8.
Radio direction finding apparatus. F. W. Meredith. 2,288,102; June 30.
Radio direction finding system. D. Erben. 2,297,395; Sept. 29.
Radio direction finding system. J. Plebanski. 2,284,475; May 26.
Radio direction indicator system, Automatic. E. J. Hefele. 2,282,402; May 12.
Radio distance and altitude indicating system. H. T. Budenbom. 2,301,929; Nov. 17.
Radio disturbances, Elimination of atmospheric. S. Whisk. 2,280,461; Apr. 21.
Radio equipment, Portable. W. Kuhlmann. 2,297,482; Sept. 29.
Radio frequency amplifier. W. Kummerer. 2,285,164; June 2.
Radio frequency coupling system. J. D. Reid. 2,301,324; Nov. 10.
Radio frequency oscillator. W. C. Tinus. 2,298,075; Oct. 6.
Radio frequency switch. P. Ehlert, R. Pehrisch and E. Clasen. 2,297,207; Sept. 29.
Radio frequency transmission line. D. W. Peterson and E. A. Goldberg. 2,304,015; Dec. 1.
Radio frequency wattmeter. G. H. Brown. 2,288,781; July 7.
Radio frequency watt meter. N. I. Korman. 2,285,211; June 2.
Radio garment, Two-way. B. E. Cover, Sr. 2,285,083; June 2.
Radiogoniometer. C. S. Cockerell. 2,271,517; Feb. 3.
Radiogoniometer. G. Lehmann. 2,278,660; Apr. 7.
Radiographic equipment. G. L. Storm. 2,295,975; Sept. 15.
Radiography process and apparatus. T. Vladeff, 2,293,324; Aug. 18.
Radio guiding system. G. E. M. Perroux. 2,300,593; Nov. 3.
Radio landing control system. G. H. Wintermute and G. L. Davies. 2,297,822; Oct. 6.
Radio locating and following system. L. A. Taylor. 2,277,464; Mar. 24.
Radiometeorography, Art of. H. Diamond and W. S. Hinman, Jr. 2,283,919; May 26.
Radio navigation aid. C. S. Cockerell and J. G. Robb. 2,279,031; Apr. 7.
Radio phonograph carriage and cabinet. J. Huarisa. 2,300,287; Oct. 27.
Radio program selector and identifier. R. V. Basso. 2,290,822; July 21.
Radio range, Omnidirectional. D. G. C. Luck. 2,288,815; July 7.
Radio rebroadcasting system. E. H. Armstrong. 2,276,008; Mar. 10.
Radio receiver. E. F. Andrews. 2,268,792; Jan. 6.
Radio receiver. E. F. Andrews. 2,269,300; Jan. 6.
Radio receiver. E. F. Andrews. 2,304,871; Dec. 15.
Radio receiver. D. J. Barrett, Jr., and L. G. Pacent. 2,280,465; Apr. 21.
Radio receiver. C. J. Boers. 2,273,617; Feb. 17.
Radio receiver. C. B. H. Feldman. 2,275,389; Mar. 3.
Radio receiver. J. V. Fill. 2,270,117; Jan. 13.
Radio receiver. D. E. Foster. 2,280,521; Apr. 21.
Radio receiver. E. C. Freeland. 2,281,488; Apr. 28.
Radio receiver. H. Gibas. 2,289,771; July 14.
Radio receiver. R. S. Holmes. 2,299,391; Oct. 20.
Radio receiver. A. Horowitz and P. H. Fennema. 2,276,724; Mar. 17.
Radio receiver. F. N. Jacob. 2,298,297; Oct. 13.
Radio receiver. R. F. Shea. 2,292,163; Aug. 4.
Radio receiver. J. A. van Lammeren and W. H. van der Mey. 2,282,913; May 12.
Radio receiver. S. Y. White. 2,287,925; June 30.
Radio receiver apparatus. D. H. Mitchell. 2,299,058; Oct. 13.
Radio receiver circuit. P. de Belleville. 2,271,915; Feb. 3.

Radio receiver control device. G. W. Thelin. 2,284,179; May 26.
Radio receiver for direction finding or course indicating systems. C. E. G. Bailey. 2,271,534; Feb. 3.
Radio receiver, Press button tuned. W. Patzschke and E. Konig. 2,285,378; June 2.
Radio receiver, Scanning. S. Y. White. 2,283,523; May 19.
Radio receiving and signaling system, Combination multichannel. E. M. Lurie. 2,279,739; Apr. 14.
Radio receiving apparatus. J. J. Adams. 2,295,191; Sept. 8.
Radio receiving apparatus. K. Emde. 2,272,937; Feb. 10.
Radio-receiving apparatus. D. C. Espley. 2,270,652; Jan. 20.
Radio receiving apparatus. M. J. Pifer. 2,278,094; Mar. 31.
Radio receiving apparatus. J. R. Reid. 2,268,619; Jan. 6.
Radio receiving apparatus. J. A. van Lammeren, A. van Dam, W. L. L. Vivie, and G. B. Knös. 2,270,176; Jan. 13.
Radio-receiving apparatus. C. J. van Loon. 2,306,288; Dec. 22.
Radio receiving apparatus. R. I. Weber. 2,278,030; Mar. 31.
Radio receiving apparatus, Automatic. R. H. Fisher. 2,289,417; July 14.
Radio receiving apparatus, Method and arrangement for limiting interferences in. G. Dallos. 2,269,011; Jan. 6.
Radio receiving circuit. H. Berthold. 2,306,859; Dec. 29.
Radio receiving, Method and apparatus for. S. Y. White. 2,300,081; Oct. 27.
Radio receiving set. D. J. Crowley. 2,300,617; Nov. 3.
Radio receiving set. G. B. Knös. 2,290,644; July 21.
Radio receiving system. R. C. Dickinson. 2,300,875–6; Nov. 3.
Radio receiving system. W. Hagen. 2,290,959; July 28.
Radio receiving system. W. A. Schaper. 2,298,629; Oct. 13.
Radio receiving system, All wave. E. V. Amy and J. G. Aceves. 2,282,292; May 5.
Radio receiving system, Panoramic. M. Wallace. 2,279,151; Apr. 7.
Radio reception, Reducing disturbances in. Z. Bay. 2,268,998; Jan. 6.
Radio-recording-communication system, Combination. J. H. Rebold. 2,291,105; July 28.
Radio relay repeater. N. E. Lindenblad. 2,281,196; Apr. 28.
Radio relay system. H. Shore. 2,291,767; Aug. 4.
Radio relaying. H. Tunick. 2,272,312; Feb. 10.
Radio relaying. H. Tunick. 2,298,435; Oct. 13.
Radio relaying system. F. H. Kroger. 2,287,044; June 23.
Radio relaying system, Frequency modulated. C. W. Hansell. 2,280,822; Apr. 28.
Radio remote control system. H. F. Olson. 2,293,166; Aug. 18.
Radio set, Portable. H. Tull. 2,276,122; Mar. 10.
Radio shielded ignition means. W. J. Spengler 2,299,714; Oct. 20.
Radio shielded spark plug. H. Rabezzana. 2,303,389; Dec. 1.
Radio shielding conduit connection. D. Ingalls. 2,278,448; Apr. 7.
Radio shielding conduit, Flexible. R. H. Stone. 2,305,644; Dec. 22.
Radio signal receiving system. W. R. Koch. 2,282,974; May 12.
Radio signaling. P. S. Carter. 2,287,550; June 23.
Radio signaling system. V. B. Bagnall. 2,284,247; May 26.
Radio signals, Elimination of spurious additions to. De W. R. Goddard. 2,274,829; Mar. 3.
Radio station selector. E. H. Allen. 2,272,627; Feb. 10.
Radiotelephone system. H. J. J. M. de Regnauld de Bellescize. 2,273,023; Feb. 27.
Radio system. F. E. Summers. 2,288,214; June 30.
Radio system for guiding arrangements, Directive. A. Alford. 2,293,694; Aug. 25.
Radio timing device. H. W. Young. 2,276,445; Mar. 17.
Radio transmission and reception. W. W. Hansen and R. H. Varian. 2,280,824; Apr. 28.
Radio transmission and reception by means of uni-directional modulation. J. Hartz. 2,287,173; June 23.
Radio transmission system. D. S. Bond. 2,289,899; July 14.
Radio transmission system. H. Mouradian. 2,291,978; Aug. 4.
Radio transmitter. R. Aubert and R. Villem. 2,270,157; Jan. 13.
Radio transmitter. C. S. Cockerell and G. P. Parker. 2,277,955; Mar. 31.
Radio transmitter. W. V. B. Roberts. 2,294,208; Aug. 25.
Radio transmitter for obtaining course lines. J. Goldmann. 2,297,405; Sept. 29.
Radio transmitting and receiving system, Directional. S. W. H. W. Falloon. 2,275,254; Mar. 3.
Radio tube, High frequency. A. K. Wing, Jr. 2,288,380; June 30.
Radio tubes, metal envelope. J. F. Miller. 2,278,278; Mar. 31.
Radio tuner, Push-button. J. L. Swallow. 2,305,326; Dec. 15.
Radio tuning apparatus. H. Z. Benton and L. P. Morris. 2,281,093; Apr. 28.
Radio tuning control, Automatic. W. L. Jacke. 2,297,152; Sept. 29.
Radio tuning device. H. Boucke. 2,291,368; July 28.
Radio tuning mechanism. W. P. Lear and A. W. Ryberg. 2,288,722; July 7.
Radio tuning mechanism. J. H. Teaf. 2,301,090; Nov. 3.
Radio tuning system. V. M. Farfel and J. C. Smith. 2,296,098; Sept. 15.
Radio tuning system, Time controlled. W. E. Newman and E. S. Maris. 2,288,019; June 30.
Radio units, Flush wall mounting for. L. Schenck. 2,282,384; May 12.
Radio vibrator puller. M. and J. Chulick. 2,294,542; Sept. 1.
Radio vision transmitting, recording, and reproducing apparatus and method. K. R. Hoyt. 2,289,427; July 14.
Raft, Life. E. T. Flynn. 2,287,518; June 23.
Raft, Life saving. R. S. Chipchase. 2,289,826; July 14.
Raft, Loading. F. J. Baum and E. M. Wilson. 2,281,471; Apr. 28.
Rail anchoring means. L. Spencer. 2,276,799; Mar. 17.
Rail and post means for scaffolds, Guard. C. K. Lamb. 2,289,844; July 14.
Rail and tie assembly and method of making. B. R. Wood. 2,277,808; Mar. 31.
Rail, Bed. S. W. Parsons. 2,291,102; July 28.
Rail bender. D. A. Benner. 2,269,752; Jan. 13.
Rail bond. F. C. Lavarack and E. M. Deens. 2,278,659; Apr. 7.
Rail bond. R. C. Raasch. 2,294,934; Sept. 8.
Rail bond and electric rail connector. E. A. Everett. 2,304,079; Dec. 8.
Rail bond terminal. E. J. Sabol. 2,283,095; May 12.
Rail bonding apparatus. C. A. Cadwell. 2,276,823; Mar. 17.
Rail bonding apparatus. N. G. Carlson. 2,277,014; Mar. 17.
Rail bonds, Terminal. E. J. Sabol. 2,306,642; Dec. 29.
Rail car. F. M. Gunn. 2,291,621; Aug. 4.
Rail car structure, Articulated. W. L. Davis and A. O. Williams. 2,290,676; July 21.
Rail car underframe. A. G. Dean. 2,305,518; Dec. 15.
Rail connection. B. C. Monroe. 2,274,493; Feb. 24.
Rail cropping machine. J. L. Anderson. 2,277,054; Mar. 24.
Rail expansion joint. G. Ellson. 2,294,860; Sept. 1.
Rail fastener. L. Spencer. 2,299,354; Oct. 20.
Rail fastener, Divided shank. R. P. Clarkson. 2,271,912; Feb. 3.
Rail fastening. M. L. Cantrell, W. S. Boyce, and O. A. Hed. 2,275,129; Mar. 3.
Rail fastening. R. P. Clarkson. 2,281,750; May 5.
Rail fastening. J. T. Doyle. 2,284,643; June 2.
Rail fastening. L. Mannaberg. 2,300,054; Oct. 27.
Rail fastening, Two-way. R. P. Clarkson. 2,293,423; Aug. 18.
Rail for overhead monorail carrier systems. W. G. Wehr. 2,284,240; May 26.
Rail for spinning and twister frames, Ring. L. M. Cotchett. 2,288,993; July 7.
Rail joint. G. Chagnon. 2,305,843; Dec. 22.
Rail joint. K. L. Johnson. 2,296,853; Sept. 29.
Rail joints, and rail adapted for use therewith, Production of butt-welded. P. C. Jones. 2,276,782; Mar. 17.
Rail key assembly for stokers, Return. R. Hamilton. 2,284,864; June 2.
Rail lubricator. J. T. McGarry. 2,272,774; Feb. 10.
Rail puller. R. L. Shambaugh. 2,271,311; Jan. 27.
Rail spike, Resilient. F. A. Preston. 2,290,993; July 28.
Rail spike, Spring head. G. W. Muller. 2,279,482; Apr. 14.
Rail transportation system. R. B. Crawford and M. L. Mather. 2,296,771; Sept. 22.
Rail treatment. H. W. Nieman. 2,279,716; Apr. 14.
Rail vehicle with mechanically driven swivel truck. R. M. Ostermann. 2,272,679; Feb. 10.
Rails, Cutting. G. N. Rosa. 2,295,052; Sept. 8.
Rails, Reforming. G. L. Jones and C. B. Roede. 2,305,711; Dec. 22.
Railroad ballast dresser. W. E. Haist and P. F. Thomas. 2,281,491–2. Apr. 28.
Railroad box car ceiling construction. K. F. Nystrom. 2,273,654; Feb. 17.
Railroad car. G. A. Steuber. 2,280,318; Apr. 21.
Railroad car heater. G. C. Hoch, F. Campbell, and F. Meyers. 2,294,032; Aug. 25.
Railroad crossing. C. H. Blair. 2,285,559; June 9.
Railroad crossing. B. C. Monroe. 2,294,793; Sept. 1.
Railroad flat car. K. F. Nystrom and J. A. Deppe. 2,295,751; Sept. 15.
Railroad passenger car. W. C. Keys, J. A. Younglove, R. D. Gartrell, and R. H. Hambidge. 2,282,063; May 5.
Railroad tie. B. Gizzi. 2,269,906; Jan. 13.
Railroad ties, Draining. W. A. Moberly. 2,269,543; Jan. 13.

Railway and assembling the same, Miniature. E. E. Gardner and E. S. Graves. 2,290,584; July 21.
Railway assembly, Head. W. E. Sarran and R. E. Metzger. 2,299,060; Oct. 13.
Railway axle lubricator structure. J. J. Hennessy. 2,296,204; Sept. 15.
Railway bearing. A. L. Maltman. 2,292,533; Aug. 11.
Railway brake. R. G. Aurien. 2,291,016; July 28.
Railway brake. W. H. Baselt. 2,280,781; Apr. 28.
Railway brake. W. H. Baselt. 2,294,268; Aug. 25.
Railway brake. W. H. Baselt and W. A. Helsten. 2,280,782; Apr. 28.
Railway brake. C. E. Tack. 2,295,244; Sept. 8.
Railway brake beam. I. J. Spaeth and E. G. Busse. 2,270,610; Jan. 20.
Railway brake gear support. E. G. Busse. 2,283,847; May 19.
Railway car. J. F. Johnson. 2,285,207; June 2.
Railway car. P. Parke and N. A. Thunstrom. 2,281,245; Apr. 28.
Railway car end. E. W. Test and W. H. Mussey. 2,292,251; Aug. 4.
Railway car end construction. H. D. Breen and A. F. O'Connor. 2,274,472; Feb. 24.
Railway car jack. B. R. Picard. 2,268,722; Jan. 6.
Railway car loading and unloading apparatus. G. F. Wiese. 2,272,958; Feb. 10.
Railway car side door. C. D. Bonsall. 2,305,131; Dec. 15.
Railway car threshold plate. W. F. Dietrichson. 2,299,968; Oct. 27.
Railway car truck. R. B. Cottrell. 2,272,035; Feb. 3.
Railway car truck, High speed. C. J. Holland and K. Edahl. 2,273,201; Feb. 17.
Railway draft rigging. R. J. Olander. 2,283,387; May 19.
Railway equipment. W. Van Der Sluys and P. Best. 2,299,943; Oct. 27.
Railway hopper car construction. H. W. Reynolds and E. C. Roesener. 2,271,464; Jan. 27.
Railway journal box lubricator. J. J. Hennessy. 2,272,199; Feb. 10.
Railway journal mounting. J. L. Mohun. 2,296,726; Sept. 22.
Railway roadbed cleaner. J. R. Shaffer. 2,300,017; Oct. 27.
Railway rolling stock, Passenger. E. J. W. Ragsdale. 2,285,171; June 2.
Railway signal control and indication apparatus. H. S. Young. 2,300,757; Nov. 3.
Railway signal control circuit. F. H. Nicholson. 2,282,083; May 5.
Railway signal system. H. A. Thompson. 2,274,283; Feb. 24.
Railway signaling. E. M. Allen. 2,289,857; July 14.
Railway signaling, Absolute permissive block system of. K. R. Kemmerer. 2,280,491; Apr. 21.
Railway signaling apparatus. E. M. Allen. 2,274,289; Feb. 24.
Railway signaling apparatus. C. M. Backer. 2,301,995; Nov. 17.
Railway signaling apparatus. C. W. Failor. 2,281,929; May 5.
Railway signaling apparatus. C. M. Hines. 2,297,148; Sept. 29.
Railway signaling apparatus. H. S. Young. 2,298,815; Oct. 13.
Railway signaling system. O. H. Dicke and F. B. Hitchcock. 2,272,550; Feb. 10.
Railway signaling system. R. R. Kemmerer. 2,289,842; July 14.
Railway signaling system. F. H. Nicholson. 2,302,046; Nov. 17.
Railway signaling system. G. R. Pflasterer. 2,300,806; Nov. 3.
Railway signaling system. H. A. Thompson. 2,283,297; May 19.
Railway signaling system. H. S. Young. 2,301,493; Nov. 10.
Railway signaling system. H. S. Young and R. A. McCann. 2,297,121; Sept. 29.
Railway springing system. E. H. Piron. 2,305,732; Dec. 22.
Railway switch heater. T. J. Hegeman. 2,297,059; Sept. 29.
Railway tie renovating pad. J. H. Dooling. 2,291,611; Aug. 4.
Railway tie tool. N. E. Kirkland. 2,304,752; Dec. 8.
Railway track circuit apparatus. P. H. Crago. 2,272,792; Feb. 10.
Railway track circuit apparatus. A. J. Sorensen. 2,294,485; Sept. 1.
Railway track tool. C. S. Weyandt. 2,303,245; Nov. 24.
Railway traffic controlling apparatus. L. V. Lewis. 2,301,297; Nov. 10.
Railway traffic controlling apparatus. R. A. McCann. 2,298,958; Oct. 13.
Railway traffic controlling apparatus. R. Mills. 2,301,436; Nov. 10.
Railway traffic controlling apparatus. F. H. Nicholson. 2,305,984; Dec. 22.
Railway traffic controlling apparatus. J. M. Pelikan. 2,298,806; Oct. 13.
Railway traffic controlling apparatus. H. S. Young. 2,294,496; Sept. 1.
Railway traffic controlling apparatus. H. S. Young. 2,300,272; Oct. 27.
Railway train communication apparatus, Control means for. W. P. Place 2,282,377; May 12.
Railway truck. D. S. Barrows. 2,268,997; Jan. 6.
Railway truck. D. S. Barrows and G. F. Couch. 2,297,863; Oct. 6.
Railway truck. R. B. Cottrell. 2,299,419; Oct. 20.
Railway truck. H. E. Tucker. 2,305,914; Dec. 22.
Railway truck brake. C. F. Frede. 2,273,634; Feb. 17.
Railway truck construction. O. K. Kjolseth. 2,290,643; July 21.
Railway truck structure. C. F. Frede. 2,273,635; Feb. 17.
Railway truck structure. C. F. Frede. 2,298,286; Oct. 13.
Railway truck structure. K. F. Nystrom, E. S. Beckette, and V. L. Green. 2,272,426; Feb. 10.
Railway truck structure. W. H. Sale. 2,300,975; Nov. 3.
Railway truck structure. C. E. Tack. 2,290,779; July 21.
Railway vehicle. C. Breer. 2,274,471; Feb. 24.
Railway vehicle. J. C. Travilla, Jr. and O. Jabelmann. 2,277,617; Mar. 24.
Railway vehicle brake. E. E. Hewitt and B. S. Aikman. 2,294,600; Sept. 1.
Raisin cleaning apparatus. L. Kilner. 2,275,770; Mar. 10.
Raising and lowering and tilting means for Venetian blinds. W. E. Wread. 2,292,857; Aug. 11.
Rake. N. E. Brooke. 2,294,157; Aug. 25.
Rake. N. E. Brooke. 2,304,147; Dec. 8.
Rake. C. F. Hess. 2,304,171; Dec. 8.
Rake. E. Swanson. 2,286,939; June 16.
Rake and lifting means therefor, Hay. A. B. Johnson. 2,306,313; Dec. 22.
Rake and stacker, Combination. O. H. Knarreborg. 2,300,731; Nov. 3.
Rake attachment. W. T. Cooper. 2,301,524; Nov. 10.
Rake attachment, Rotary. S. Gargiule and F. Taranta. 2,275,360; Mar. 3.
Rake, Classifying. D. M. Wright. 2,280,209; Apr. 21.
Rake, Hand. C. L. Hysell. 2,269,818; Jan. 13.
Rake, Hay. K. C. Slamp. 2,296,065; Sept. 15.
Rake, Power. R. C. Hickman. 2,271,591; Feb. 3.
Rake stacker and loader, Sweep. M. Duden. 2,295,895; Sept. 15.
Rake stacker, Sweep. J. M. Johnson. 2,305,967; Dec. 22.
Rake, Sweep. H. H. Meyer. 2,295,091; Sept. 8.
Rake, Sweep. T. G. Walker. 2,305,119; Dec. 15.
Rake, Timber. D. T. Ross. 2,304,282; Dec. 8.
Ram moving and locking means. G. E. Swartz. 2,277,275; Mar. 24.
Ramp for automobiles. A. Jackson. 2,279,464; Apr. 14.
Range and view finder, Combined. O. Liebmann and I. Surva. 2,293,438; Aug. 18.
Range and view finder having parallax correcting means, Combined. O. Steiner. 2,302,584; Nov. 17.
Range assembly. E. E. Sutherland and L. E. Lown. 2,281,084; Apr. 28.
Range, Coal gas burning. N. H. Cargile. 2,300,486; Nov. 3.
Range, Combination. J. C. Broome. 2,298,103; Oct. 6.
Range construction. E. H. Lockwood. 2,291,737; 2,291,737; Aug. 4.
Range construction. C. M. Mayer. 2,274,299; Feb. 24.
Range construction. A. P. Schulz. 2,274,433; Feb. 24.
Range control in signal transmission systems, Volume. L. G. Abraham. 2,287,077; June 23.
Range control system, Volume. P. F. G. Holst and L. R. Kirkwood. 2,281,693; May 5.
Range, Cooking. H. M. Reeves. 2,305,634; Dec. 22.
Range, Cooking. L. J. Smallen. 2,289,523; July 14.
Range, Cooking. J. Teller and A. P. Schulz. 2,290,781; July 21.
Range, Cooking. B. W. Tullis. 2,269,349; Jan. 6.
Range, Electric. W. H. Sickinger. 2,288,144; June 30.
Range, Electric shooting. D. E. Hooker and F. G. Nicolaus. 2,287,429; June 23.
Range finder. J. H. Church. 2,290,864; July 28.
Range finder. A. Simmon. 2,303,767; Dec. 1.
Range finder construction, Pocket. J. Mihalyi. 2,298,404; Oct. 13.
Range finder for cameras. D. S. Meyers and D. J. Evans. 2,305,437; Dec. 15.
Range finder for medium ranges and short distances, Base type. F. W. Gehrke. 2,303,207; Nov. 24.
Range finder for photographic purposes. E. S. Hineline. 2,273,355; Feb. 17.
Range, Gas. A. Rose. 2,290,360; July 21.
Range heater. L. A. Althoff. 2,274,229; Feb. 24.
Range or stove, Cooking. F. C. Bufton. 2,295,889; Sept. 15.
Range platform. A. Barnsteiner. 2,295,378; Sept. 8.
Range structure, Gas. B. Pratt. 2,300,961; Nov. 3.
Ranges, Selective filtering of frequency band. H. Bendel, K.-H. Krambeer, and H. Jacoby. 2,297,451; Sept. 29.
Ranging device. H. J. Nichols. 2,304,770; Dec. 8.
Rapid operating valve. R. D. McLeod. 2,300,263; Oct. 27.
Rasp. T. P. Bacon, Jr. 2,300,861; Nov. 3.

Rat pellagra preventing compounds and their production. J. C. Keresztexy and J. R. Stevens. 2,287,042; June 23.
Ratchet lever. M. E. McClellan. 2,279,004; Apr. 7.
Ratchet mechanism. S. Mandl. 2,283,382; May 19.
Ratchet mechanism. I. A. Williams. 2,281,866; May 6.
Ratchet structure, Clock. P. J. McCullough. 2,302,131; Nov. 17.
Ratchet wrench. H. A. Shaw. 2,306,228; Dec. 22.
Ratchet wrench, Double. E. C. Trautman. 2,288,217; June 30.
Ratcheting mechanism. T. Obszarny. 2,269,858; Jan. 13.
Rate indicator. C. J. Crane and F. G. Nesbitt. 2,293,044; Aug. 18.
Rate of climb indicator. J. E. Bevins. 2,275,719; Mar. 10.
Rate of climb indicator. S. Cerstvik. 2,297,873; Oct. 6.
Rate of climb meter. J. F. Taplin. 2,278,805; Apr. 7.
Ratio belt transmission mechanism, Adjustable. T. G. Myers. 2,293,617; Aug. 18.
Ratio change system, Automobile driving. B. H. Mossinghoff. 2,292,538; Aug. 11.
Ratio controller. W. H. Vogt. 2,272,256; Feb. 10.
Ratio transmission mechanism, Variable. F. B. Halford and B. W. Barlow. 2,283,434–5; May 19.
Ratio transmission mechanism, Variable. T. G. Myers. 2,299,921; Oct. 27.
Ratios, System for indicating. J. Razek. 2,293,403; Aug. 18.
Rattle. P. E. Allen. 2,301,673; Nov. 10.
Rattle. A. Zadek. 2,268,684; Jan. 6.
Rattle. A. Zadek and I. E. Cohn. 2,268,683; Jan. 6.
Rattle, Pictorial. M. Davis. 2,289,314; July 7.
Rayon and the like, Manufacture of. O. Oppenlaender. Re. 22,178; Sept. 15.
Rayon fibers or filaments, Producing. W. Zetzsche and E. Graumann. 2,301,003; Nov. 3.
Rayon from bobbins, Removal of waste. M. L. Hudson. 2,303,048; Nov. 24.
Rayon manufacture. W. H. Furness. 2,277,753; Mar. 31.
Rayon, Manufacture of. B. G. de Klerk. 2,293,970; Aug. 25.
Rayon, Manufacture of. A. L. Jackson. 2,293,982; Aug. 25.
Rayon, Manufacture of. A. J. L. Moritz, J. J. Schilthuis, and B. W. Crutchfield. 2,302,971; Nov. 24.
Rayon, Method and apparatus for winding. D. I. Gross. 2,303,354; Dec. 1.
Rayon, Producing viscose. H. Fink and G. Plepp. 2,297,613; Sept. 29.
Razor. A. J. Briggs. 2,296,902; Sept. 29.
Razor. C. H. Chu. 2,294,284; Aug. 25.
Razor. W. H. Ebelhare. 2,281,926; May 5.
Razor. N. Holsclaw. 2,281,841; May 5.
Razor. C. M. Johnson and H. V. Marshall. 2,270,800; Jan. 20.
Razor. R. P. Martin. 2,300,794; Nov. 3.
Razor. J. R. Reyburn. 2,288,301; June 30.
Razor. J. R. Reyburn and W. H. Ebelhere. 2,288,302; June 30.
Razor. J. L. Younghusband. 2,299,868; Oct. 27.
Razor and blade, Safety. R. De S. Nava 2,281,166; Apr. 28.
Razor and blade, Safety. J. L. Younghusband. 2,299,869; Oct. 27.
Razor and razor element. H. E. Wetherbee. 2,292,418; Aug. 11.
Razor attachment. N. L. Kearney. 2,298,056; Oct. 6.
Razor blade. A. S. Carlson. 2,287,549; June 23.
Razor blade. H. E. Wetherbee. 2,292,417; Aug. 11.
Razor blade and package. J. G. Roberts. 2,303,763; Dec. 1.
Razor blade container. H. W. Rueger. 2,298,594; Oct. 13.
Razor blade holder. M. Malecki. 2,298,711; Oct. 13.
Razor blade knife. S. W. Frost. 2,285,155; June 2.
Razor blade magazine holder. S. H. Benjamin. 2,301,925; Nov. 17.
Razor blade package. J. M. Gingras. 2,306,782; Dec. 29.
Razor blade, Safety. A. L. Gump. 2,273,261; Feb. 17.
Razor blade wrapping machine. W. Bindszus. 2,276,282; Mar. 17.
Razor blades, Packaging and dispensing. J. G. Roberts. 2,303,764; Dec. 1.
Razor, Collapsible safety. A. Cuomo. 2,287,493; June 23.
Razor, Concealed spring. L. Kuhnl. 2,281,980; May 5.
Razor construction, Safety. H. D. Bratter. 2,291,605; Aug. 4.
Razor, Electric. J. D. Altemus. 2,279,102; Apr. 7.
Razor, Electric. F. L. Kamholz. 2,277,328; Mar. 24.
Razor, Electric. J. T. Kirkland. 2,269,058; Jan. 6.
Razor, Electric power-driven. C. C. Wright. 2,296,134; Sept. 15.
Razor, Electrical. J. D. Altemus. 2,272,054; Feb. 3.
Razor, Magazine safety. J. Muros. 2,270,543; Jan. 20.
Razor, Magazine safety. J. Muros. 2,281,201; Apr. 28.
Razor, Mechanical. G. G. Going. 2,279,784; Apr. 14.
Razor, Motor driven. G. R. Ericson and J. H. Klasey. 2,269,358; Jan. 6.
Razor or knife construction. E. Hyatt. 2,298,944; Oct. 13.
Razor, Oscillating safety. G. E. La Cell. 2,301,552; Nov. 10.
Razor, Power driven. H. Huntington. 2,269,875; Jan. 13.
Razor, Safety. J. W. Beckman. 2,299,204; Oct. 20.
Razor, Safety. S. H. Benjamin. 2,301,172; Nov. 10.
Razor, Safety. H. W. Berg. 2,296,461; Sept. 22.
Razor, Safety. W. J. Davies. 2,294,774; Sept. 1.
Razor, Safety. J. Draut. 2,269,711; Jan. 13.
Razor, Safety. H. C. Fay. 2,275,517; Mar. 10.
Razor, Safety. L. C. Guertin. 2,274,141; Feb. 24.
Razor, Safety. A. D. Krigbaum. 2,286,553; June 16.
Razor, Safety. D. J. Mayeux. 2,306,890; Dec. 29.
Razor, Safety. J. Muros. 2,276,331; Mar. 17.
Razor, Safety. J. Muros. 2,299,339; Oct. 20.
Razor, Safety. S. C. Stampleman. 2,270,388; Jan. 20.
Razor, Safety. N. Testi. 2,299,416–17; Oct. 20.
Razor, Self-sharpening. C. F. Waite. 2,282,012; May 5.
Razor, Self-sharpening safety. J. B. Brockhurst. 2,283,721; May 19.
Razor sharpener. F. N. Luciano. 2,303,482; Dec. 1.
Razor strop holder and heater, Combination. W. V. Kommer. 2,294,991; Sept. 8.
Reactance transformer, Variable. J. Tyrner. 2,304,668; Dec. 8.
Reactance tube modulation. M. G. Crosby. 2,278,429; Apr. 7.
Reaction compound, Subresinous acylation. M. De Groote and B. Keiser. 2,282,644–5; May 12.
Reaction control, Chemical. C. L. Thomas. 2,280,674; Apr. 21.
Reaction product. H. Bennett. 2,275,494; Mar. 10.
Reaction product of water-soluble degraded proteins with phenols and aldehydes. L. E. Dimond and W. L. Hicks. 2,285,193; June 2.
Reaction products of aliphatic aldehydes and nitrogen-containing methylene compounds. G. F. D'Alelio. 2,276,828; Mar. 17.
Reactor. H. S. Hubbard. 2,276,845; Mar. 17.
Reading stand and book carrier, Combination. J. J. Sampson. 2,271,348; Jan. 27.
Reagent feeder. L. D. Mills. 2,279,758; Apr. 14.
Reagent regeneration process. K. M. Herstein. 2,289,966; July 14.
Reamer. F. P. Miller. 2,303,487; Dec. 1.
Reamer. W. B. Noble. 2,306,492; Dec. 29.
Reamer, Cable tool. C. J. Ogran. 2,281,614; May 5.
Reamer, Floating. H. Berg. 2,278,054; Mar. 31.
Reamer taps, Forming. T. G. Sadler. 2,288,574; June 30.
Reaper attachment. G. L. Cadwell. 2,277,297; Mar. 24.
Rear end brake valve. R. E. Miller. 2,286,684; June 16.
Rear end construction. H. J. Framhein. 2,305,523; Dec. 15.
Rear view mirror. E. E. Hensley. 2,279,751; Apr. 14.
Rebound device. C. E. Caestecker. 2,302,184; Nov. 17.
Receiver. H. Hewel. 2,285,857; June 9.
Receiver. H. G. Modine. 2,284,063; May 26.
Receiver and trigger-plate assembly for firearms. W. C. Roemer. 2,302,059; Nov. 17.
Receiver, Ash. E. F. McDonald. 2,301,132; Nov. 3.
Receiver circuits. B. D. H. Tellegen. 2,279,185; Apr. 7.
Receiver, Combination. J. C. Batchelor. 2,301,504; Nov. 10.
Receiver, Directional. P. G. Cooper and C. D. Tuska. 2,279,021; Apr. 7.
Receiver for dry shavers, Hair. C. E. Burns. 2,286,061; June 9.
Receiver for omnidirectional beacons. D. G. C. Luck. 2,271,522; Feb. 3.
Receiver, Frequency modulated wave. D. E. Foster and J. A. Rankin. 2,273,097; Feb. 17.
Receiver, Frequency modulated wave. C. N. Kimball and G. C. Sziklai. 2,273,110; Feb. 17.
Receiver, High frequency. H. Eichhoff. 2,272,602; Feb. 10
Receiver, Superregenerative. K. Sohnemann. 2,279,095; Apr. 7.
Receiver tuning indicator, Frequency modulation. W. A. Harris. 2,286,410; June 16.
Receiver tuning indicator, Frequency modulation. E. W. Herold. 2,286,412; June 16.
Receiver, Ultra high frequency. D. E. Foster. 2,273,098; Feb. 17.
Receivers during operation of transmitters, Silencing. E. Toth. 2,277,731; Mar. 31.
Receiving apparatus for communication system. A. J. Sorensen. 2,279,184;; Apr. 7.
Receiving apparatus for train communication systems. A. J. Sorensen. 2,297,172; Sept. 29.
Receiving apparatus for train communication systems. L. D. Whitelock. 2,277,469; Mar. 24.
Receiving system. W. D. Buckingham. 2,294,956; Sept. 8.
Receiving system. D. W. Goddard. 2,303,542; Dec. 1.
Receiving system. J. Haantjes, A. van Weel, M. J. O. Strutt, and A. van der Ziel. 2,285,030; June 2.
Receiving system. A. Van Weel. 2,273,546; Feb. 17.
Receiving system, Diversity. H. O. Peterson. 2,302,951; Nov. 24.
Receiving system, Diversity. R. E. Schock. 2,293,565; Aug. 18.
Receiving system, Double heterodyne. H. E. Thomas. 2,282,834; May 12.

Receiving system for modulated waves. F. K. Vreeland. 2,272,075; Feb. 3.

Receptacle: *See*—

- Air conditioned receptacle.
- Ash receptacle.
- Beer comb and cocktail mixer receptacle.
- Blade receptacle.
- Capped receptacle.
- Closed receptacle.
- Coin receptacle.
- Collapsible tube or receptacle.
- Display receptacle.
- Door collection receptacle.
- Electrical plug and receptacle.
- Electrically heated receptacle.
- Film receptacle.
- Flexible socket receptacle.
- Hair receptacle.
- Lamp receptacle.
- Match extinguisher and receptacle.
- Metallic receptacle.
- Newspaper and coin receptacle.
- Plug and receptacle.
- Plug-in device and socket receptacle.
- Protective coated receptacle.
- Refuse receptacle.
- Safety razor receptacle.
- Sanitary receptacle.
- Shockproof electric receptacle.
- Switch receptacle.
- Table and receptacle.
- Table basketball receptacle.
- Table receptacle.
- Transparent receptacle.
- Vacuum cleaner dust receptacle.
- Wall fuel oil vent and fill receptacle.

Receptacle. H. F. and R. T. Baxter. 2,271,284; Jan. 27.
Receptacle. W. F. Best. 2,293,966; Aug. 25.
Receptacle. W. F. Best. 2,297,097; Sept. 29.
Receptacle. C. Burnett. 2,273,559; Feb. 17.
Receptacle. O. H. Ensing. 2,304,631; Dec. 8.
Receptacle. E. B. Frenette. 2,274,979; Mar. 3.
Receptacle. J. Hollis. 2,275,078; Mar. 3.
Receptacle. H. E. Kaser. 2,301,182; Nov. 10.
Receptacle. T. M. Patten. 2,291,753; Aug. 4.
Receptacle. M. L. Rathbun. 2,288,421; June 30.
Receptacle. A. F. Reilly. 2,292,773; Aug. 11.
Receptacle. A. H. Risch. 2,302,392; Nov. 17.
Receptacle and bail construction therefor. A. T. Beasley and T. H. Lust. 2,305,374; Dec. 15.
Receptacle and clamp, Combined. V. Micari. 2,278,401; Mar. 31.
Receptacle and handle therefor. J. Merner. 2,271,922; Feb. 3.
Receptacle and mounting therefor. M. B. Austin, Jr. 2,299,674; Oct. 20.
Receptacle bottom. E. M. Hammond. 2,274,982; Mar. 3.
Receptacle carrier. C. Cosme. 2,301,167; Nov. 3.
Receptacle cleaning machine. S. R. Howard. 2,282,474; May 12.
Receptacle discharge cap. H. W. Rueger. 2,281,620; May 5.
Receptacle filler. F. D. Chapman. 2,303,822; Dec. 1.
Receptacle filling machine. C. H. Ayars. 2,279,651; Apr. 14.
Receptacle filling machine. C. H. Ayars. 2,305,510; Dec. 15.
Receptacle for electromagnetically operated valve, Coil. W. A. Ray. 2,303,066; Nov. 24.
Receptacle for garbage cans. J. V. Kyle. 2,274,451; Feb. 24.
Receptacle for looms, Bobbin. J. C. Cobb and E. P. Floyd. 2,296,982; Sept. 29.
Receptacle for petrol or other liquids. C. Held. 2,305,923; Dec. 22.
Receptacle for refrigerators, Food storage. G. C. Harbison. 2,306,802; Dec. 29.
Receptacle or case, Closed. M. L. Rathbun. 2,287,903; June 30.
Receptacle or case, Closed. M. L. Rathbun. 2,292,476; Aug. 11.
Receptacle sealing cap. E. H. Fabrice. 2,270,424; Jan. 20.
Receptacle support. H. L. Blickhan. 2,281,740; May 5.
Receptacle suspension. F. A. Cutter. 2,304,547; Dec. 8.
Receptacle with disappearing closure. J. Visser. 2,292,590; Aug. 11.
Receptacles, Device for computing the contents of. R. H. Manning. 2,279,375; Apr. 14.
Receptacles, Filling and sealing. T. M. Royal. 2,292,295; Aug. 4.
Receptacles, Forming. A. T. Beasley and T. H. Lust. 2,305,375; Dec. 15.
Receptacles, Producing. C. K. Billeb. 2,301,771; Nov. 10.
Reception during selective fading, Improving. J. W. Cox. 2,306,687; Dec. 29.
Reception of angular velocity modulated waves. H. Tunick. 2,282,104; May 5.
Reciprocal motion device. V. O. Pounds. 2,280,261; Apr. 21.
Reciprocating doctor for paper-making and allied machines. A. E. Broughton. 2,300,908; Nov. 3.
Reciprocating electric motor. V. M. Henkell. 2,283,886; May 19.
Reciprocating mechanism. W. P. Griffiths. 2,271,513; Feb. 3.
Reciprocating motor. W. D. Swallow. 2,302,983; Nov. 24.
Reciprocating pump. R. J. Rumore. 2,285,303; June 2.
Reciprocating pump. F. R. Simms and B. C. Joy. 2,273,896; Feb. 24.
Reciprocating tool, Electric. H. C. Roters and H. C. Pasini. 2,285,361; June 2.
Recirculating control valve. P. H. Thompson. 2,277,999; Mar. 31.
Reclaiming tank. G. Bell. 2,270,616; Jan. 20.
Reclamation of the fine dust from blast furnaces using manganese ores. C. B. Francis and L. E. Riddle. 2,277,663; Mar. 31.
Reclining chair. J. D. Bell. 2,288,775; July 7.
Reclining chair. G. Kelly. 2,275,908; Mar. 10.
Reclosing machine, High speed. C. Thumim. 2,295,307; Sept. 8.
Reclosing mechanism, High speed. C. Thumim. 2,295,308; Sept. 8.
Recoil device. R. H. S. Hughes. 2,274,239; Feb. 24.
Recoil drive, Combined. M. A. Muller. 2,304,008; Dec. 1.
Recoil pad. A. H. Ammann. 2,300,738; Nov. 3.
Reconditioning tool, Unitary cylinder. E. D. Green. 2,304,405; Dec. 8.
Record assembly, Multiform. A. H. Phillips and W. Allan, Jr. 2,306,900; Dec. 29.
Record assembly, Stress absorbing. J. G. Kerr. 2,300,255; Oct. 27.
Record card controlled machine. L. S. Harrison and O. Weitmann. 2,294,751; Sept. 1.
Record card controlled machine. C. K. Moon. 2,294,681; Sept. 1.
Record card controlled statistical machine. A. Thomas. 2,290,827; July 21.
Record card for use in card filing systems. R. L. Van Nostrand. 2,298,991; Oct. 13.
Record card, Sediment test. M. Kohn. 2,292,450; Aug. 11.
Record card system. C. E. Shields, H. S. Gardner and J. F. Milligan. 2,304,854; Dec. 15.
Record changer. R. A. Becwar. 2,293,703; Aug. 25.
Record changer, Automatic selective. L. J. Andres and T. M. Wright. 2,272,500; Feb. 10.
Record changer stop, Automatic. J. A. Wayn and R. L. Waln. 2,279,851; Apr. 14.
Record changing apparatus. A. L. Knox. 2,286,490; June 16.
Record changing apparatus, Automatic. H. C. Habegger. 2,287,098; June 23.
Record-changing apparatus, Automatic. H. C. Habegger. 2,300,668; Nov. 3.
Record changing apparatus, Automatic. A. L. Knox and F. Kahl. 2,299,633; Oct. 20.
Record changing apparatus, Automatic. A. L. Knox and F. Kahl. 2,290,372; July 21.
Record changing apparatus for phonographs and the like. H. J. Fortune. 2,271,001; Jan. 27.
Record changing mechanism for phonographs. L. B. Green. 2,289,357; July 14.
Record changing mechanism for phonographs. H. V. Slade. 2,284,305; May 26.
Record changing phonograph mechanism. L. B. Green. 2,289,356; July 14.
Record controlled indicating mechanism. R. B. Johnson. 2,278,993; Apr. 7.
Record controlled perforating machine. J. W. Bryce. 2,302,002; Nov. 17.
Record cutting mechanism. N. L. Conrad and C. B. Dale. 2,272,905; Feb. 10.
Record cutting mechanism, Phonograph. A. A. Leonard. 2,287,809; June 30.
Record device. E. B. Klein. 2,293,985; Aug. 25.
Record disk. I. Spinner. 2,272,157; Feb. 3.
Record feeding mechanism for printing transferring machines. F. J. Furman. 2,288,800; July 7.
Record form and window envelope, Combined. L. Huffman. 2,299,751; Oct. 27.
Record form book, Shipping. J. T. Ledvina. 2,305,970; Dec. 22.
Record holder. L. J. Andres. 2,285,139; June 2.
Record holder. A. Greenberg. 2,288,317; June 30.
Record holder. B. A. Whitney. 2,275,664; Mar. 10.
Record keeping apparatus. W. D. Winders. 2,269,067; Jan. 6.
Record making machine. O. J. Sundstrand. 2,301,716; Nov. 10.
Record making machine. W. H. von Hacht. 2,283,400; May 19.
Record making machine. E. L. Wise. 2,294,591; Sept. 1.
Record, Motion picture. T. Stephen and R. K. Parsell. 2,287,145; June 23.
Record, Payroll. A. J. Branscom. 2,296,497; Sept. 22.
Record, Phonograph. G. E. Haltenhof. 2,287,240; June 23.
Record, Phonograph. J. H. Hunter. 2,269,267; Jan. 6.
Record, Phonograph. J. H. Hunter. 2,284,091; May 26.
Record playing automotive rotary horn. E. Bayer. 2,300,093; Oct. 27.
Record rack. H. B. Pearson. 2,278,214; Mar. 31.
Record reproducing device. D. R. De Tar. 2,300,209; Oct. 27.
Record selecting and presenting device. F. F. C. Rippon. 2,270,896; Jan. 27.
Record selector and indicator system, Visual. C. A. Taylor, Jr. 2,302,155; Nov. 17.
Record sheet holder. B. Berger and P. Humphrey. 2,286,331; June 16.
Record, Sound. L. A. Herzig. 2,273,863; Feb. 24.
Record spindle driving device. B. A. Proctor. 2,302,503; Nov. 17.

Record, Statistical. J. W. Armbruster. 2,288,770; July 7.
Record suppressor, Home. L. M. Potts. 2,269,986; Jan. 13.
Record system, Visible. M. B. Hall. 2,298,290; Oct. 13.
Record, Visible multiple. J. B. McDermott. 2,284,586; May 26.
Recorder. R. G. Arey. 2,280,613; Apr. 21.
Recorder. L. F. Woodruff. 2,305,834; Dec. 22.
Recorder and indicator, Dew point. C. W. Thornthwaite. 2,268,785; Jan. 6.
Recorder, Collectors'. J. E. Haynes. 2,281,577; May 5.
Recorder, Directional drift. P. Jones. 2,296,996; Sept. 29.
Recorder, Drying time. P. N. Gardner. 2,280,483; Apr. 21.
Recorder, Elapsed time. C. E. Connolly. 2,294,739; Sept. 1.
Recorder, Facsimile. W. G. H. Finch. 2,296,274; Sept. 22.
Recorder for angle measurement, Intermittent. A. Lepetit. 2,278,203; Mar. 31.
Recorder, Graphic. O. B. Johnston. 2,303,472; Dec. 1.
Recorder, Magnetic. W. P. Patrick. 2,281,793; May 5.
Recorder, Multiple sequence. T. T. Woodson. 2,277,427; Mar. 24.
Recorder, Passenger mileage. A. D. Branham. 2,289,750; July 14.
Recorder, Phonograph. O. Kornel. 2,286,178; June 9.
Recorder-reproducer head. W. J. Brown. 2,295,712; Sept. 15.
Recorder, Slippage. G. P. Bosomworth. 2,290,618; July 21.
Recorder, Time. C. D. Lake. 2,282,140; May 5.
Recorder, Time. F. Q. Rast. 2,281,998; May 5.
Recorder, Time. E. G. Streckfuss. 2,299,044; Oct. 13.
Recording a plurality of measuring magnitudes, System for. G. Keinath. 2,306,391; Dec. 29.
Recording and exhibiting mechanism. L. M. Potts. 2,284,681; June 2.
Recording and reproducing device. A. B. Clopton. 2,277,305; Mar. 24.
Recording and reproducing head. B. F. McNamee. 2,305,182; Dec. 15.
Recording and reproducing machine, Sound. F. Pöhlmann. 2,297,242; Sept. 29.
Recording and reproducing, Method and apparatus for. W. W. Roberts. 2,292,014; Aug. 4.
Recording and reproduction of alternating impulses. G. L. Dimmick. 2,292,062; Aug. 4.
Recording answers to examination questions, Device for. R. Wistar. 2,295,818; Sept. 15.
Recording apparatus. E. M. Orbeck. 2,279,288; Apr. 7.
Recording apparatus for use with aviation ground trainers. C. W. Muller. 2,298,305; Oct. 13.
Recording apparatus for vehicles. H. Kienzle. 2,305,876; Dec. 22.
Recording apparatus, Sound. J. B. Gehman. 2,301,268; Nov. 10.
Recording apparatus, Sound. J. B. Gehman. 2,305,861; Dec. 22.
Recording demand meter. W. C. Wagner. 2,305,504; Dec. 15.
Recording device. J. W. Bryce. 2,282,029; May 5.
Recording device. J. O. Davis. 2,268,808; Jan. 6.
Recording device, Electrical. A. H. Blue. 2,287,463; June 23.
Recording device, Magnetic sound. A. Stapelfeldt. 2,290,899; July 28.
Recording device, Time. J. A. Willhite. 2,306,770; Dec. 29.
Recording instrument. H. A. Anderson. 2,269,240; Jan. 6.
Recording machine. Piece-work. B. Cooper. 2,287,089; June 23.
Recording means. R. J. Wise, B. L. Kline, and M. A. Rudd. 2,294,147; Aug. 25.
Recording mechanism. H. N. Deane and J. A. Dell. 2,286,902; June 16.
Recording of electrical impulses. E. W. Kellogg. 2,305,875; Dec. 22.
Recording system. R. R. Scoville. 2,269,638; Jan. 13.
Recording system. D. Silverman. 2,276,423; Mar. 17.
Recording tapes, Duplication of sound. H. Westerkamp. 2,305,800; Dec. 22.
Records, Making and re-creating. L. A. Collins. 2,299,738; Oct. 27.
Records, Mixing sound. J. J. Hardenberg. 2,303,456; Dec. 1.
Records, Producing sound. J. J. Hardenberg. 2,273,755; Feb. 17.
Recovery and refining furnace, Metal. T. R. Janes. 2,287,038; June 23.
Rectification system. W. H. Bennett. 2,285,402; June 9.
Rectification system. J. V. Sharp. 2,274,746; Mar. 3.
Rectifier. P. T. Farnsworth. 2,287,607; June 23.
Rectifier. E. Mittelmann. 2,286,499; June 16.
Rectifier and battery charger, Controlled. W. P. Overbeck. 2,270,894; Jan. 27.
Rectifier, Blocking-layer. N. W. H. Addink and C. L. Boucher. 2,302,087; Nov. 17.
Rectifier circuit. J. R. Clark. 2,270,697; Jan. 20.
Rectifier circuit. D. V. Edwards. 2,282,998; May 12.
Rectifier, Copper oxide. C. C. Hein. 2,304,090; Dec. 8.
Rectifier, Dry. D. Rau and C. E. Peters. 2,303,231; Nov. 24.
Rectifier, Dynamic. F. E. Best. 2,285,403; June 9.
Rectifier, Dynamic. F. E. Best. 2,285,405; June 9.
Rectifier, Electric. F. Zaccheo and V. Willson. 2,272,104; Feb. 3.
Rectifier for refrigerating systems. C. C. Coons. 2,271,542; Feb. 3.
Rectifier of the copper oxide type, Alternating current. A. L. Williams. 2,293,376; Aug. 18.
Rectifier or converter, Electric. K. H. Schmidt. 2,285,097; June 2.
Rectifier, Regulated. J. E. Tarr. 2,301,343; Nov. 10.
Rectifier system. R. B. J. Brunn. 2,271,181; Jan. 27.
Rectifier system for carrier-signal receivers. H. A. Wheeler. 2,303,184; Nov. 24.
Rectifier temperature control. J. L. Finch. 2,285,504; June 9.
Rectifier, Thermionic gaseous discharge. J. D. Le Van. 2,273,054; Feb. 17.
Rectifier, Vibratory. G. S. Tiffany. 2,299,438; Oct. 20.
Rectifiers and photoelectric selenium cells, Manufacturing selenium. C. Kreutzer. 2,282,523; May 12.
Rectifiers, Manufacture of alternating current. C. A. Rowley and A. Jenkins. 2,296,575; Sept. 22.
Rectifying apparatus. J. G. Benson, J. G. Van Vleet and G. J. Boshkoff. 2,306,367; Dec. 29.
Rectifying column control. S. C. Carney. 2,297,098; Sept. 29.
Rectifying system. S. Hansen. 2,284,389; May 26.
Redraw press. Z. P. Candee and J. B. Burton. 2,301,682; Nov. 10.
Reducing aerial oxidation of photographic developers. R. M. Evans and W. T. Hanson, Jr. 2,301,387; Nov. 10.
Reducing apparatus, Fracture. E. E. Longfellow. 2,286,556; June 16.
Reducing apparatus, Material. E. F. Huddle. 2,286,277; June 16.
Reducing device for electric alternating currents, Frequency. H. Lauer. 2,305,625; Dec. 22.
Reducing valve. A. C. Haag. 2,298,370; Oct. 13.
Reducing valve. S. E. B. Soderberg. 2,305,933; Dec. 22.
Reduction furnace. C. J. Westling. 2,290,397; July 21.
Reduction gear. H. Schirrmeister. 2,293,407; Aug. 18.
Reduction means for variable delivery pumps, Selective delivery. W. Ernst. 2,295,780; Sept. 15.
Reed, W. M. Peterson. 2,296,737; Sept. 22.
Reed for looms. N. S. Harter. 2,294,368; Sept. 1.
Reed for musical instruments. A. Brilhart. 2,268,641; Jan. 6.
Reed for musical instruments. A. Montenare. 2,274,375; Feb. 24.
Reed-forming device. W. J. Griffiths. 2,274,542; Feb. 24.
Reed of cane, plastic or any other material for clarinets, saxophones, and like musical instruments. M. Maccaferri. 2,287,529; June 23.
Reed structure. H. Scott. 2,276,884; Mar. 17.
Reel: *See*—

Antennae operating reel.	Fishing reel.
Blasting cable reel.	Hose reel.
Cable reel.	Magazine reel.
Clothesline reel.	Pay out reel.
Display reel.	Self-winding reel.
Electrical cable reel.	Tag-line reel.
Expansible film reel.	Tape reel.
Film reel.	Winding reel.

Reel. F. S. Barks, L. C. Rotter, and V. G. Klein. 2,279,156; Apr. 7.
Reel. R. W. Brown. 2,286,460; June 16.
Reel. A. A. Cabassa. 2,269,808; Jan. 13.
Reel. S. C. Heth and W. B. Tallman. 2,301,873; Nov. 10.
Reel. E. L. Krieg. 2,273,579; Feb. 17.
Reel. T. Malkomes and A. Luchtenberg. 2,278,380; Mar. 31.
Reel. J. H. Proctor. 2,292,545; Aug. 11.
Reel. J. Wallace. 2,284,077; May 26.
Reel assembly, Adjustable pay-out. F. A. Brandes, Jr. 2,300,869; Nov. 3.
Reel can, Film. W. Wilson. 2,278,295; Mar. 31.
Reel clip. R. I. Geiger. 2,271,335; Jan. 27.
Reel control. D. I. Bohn. 2,283,036; May 12.
Reel control. C. T. Bremiller. 2,283,039; May 12.
Reel drive for planters. G. M. Kriegbaum and C. C. Haas. 2,296,208; Sept. 15.
Reel for antennas, Hand. W. P. Lear. 2,304,184; Dec. 8.
Reel for line washing and drying. W. Boe and T. G. Stuppy. 2,281,868; May 5.
Reel for multiple spindle machines, Stock. C. H. Adams. 2,293,273; Aug. 18.
Reel for photographic films. L. Frankel. 2,290,853; July 28.
Reel holder. F. M. Haines. 2,268,547; Jan. 6.
Reel mounting. G. F. Aldinger. 2,298,329; Oct. 13.
Reeling or spooling device and method of reeling wire and other material. A. Simons. 2,283,393; May 19.
Refined products from tall oil, Recovery of. I. Miller. 2,291,824; Aug. 4.
Refining. C. F. Cross and E. P. Grogg. 2,298,753; Oct. 13.
Refining. E. J. Martin. 2,289,793; July 14.
Refining by selective solvent action. J. W. Poole. 2,273,660; Feb. 17.
Refining process. M. C. K. Jones. 2,280,237; Apr. 21.

Refining process. R. W. Martin. 2,283,156; May 12.
Refining process. W. H. Rupp. 2,274,094; Feb. 24.
Refining tall oil. E. Segessemann. 2,275,186; Mar. 3.
Reflecting safety device. C. V. Reitman. 2,276,592; Mar. 17.
Reflecting system for antennas. S. A. Schelkunoff and W. M. Sharpless. 2,292,342; Aug. 4.
Reflection of light from surfaces and articles so produced. C. H. Cartwright. Re. 22,076; Apr. 21.
Reflection of light from surfaces, and articles so produced, Reducing. C. H. Cartwright and A. F. Turner. 2,281,475; Apr. 28.
Reflector. A. F. Eckel. 2,303,113; Nov. 24.
Reflector. W. Irby. 2,273,576; Feb. 17.
Reflector. J. A. Morehead. 2,287,191; June 23.
Reflector. M. J. Zimmer. 2,304,433; Dec. 8.
Reflector and fixture. H. S. Johnston. 2,274,612; Feb. 24.
Reflector and holding means therefor. F. Sale. 2,286,934; June 16.
Reflector assembly, Safety. A. E. Brickman. 2,298,461; Oct. 13.
Reflector assembly, Safety. A. E. Brickman and G. A. Gleason. 2,274,661; Mar. 3.
Reflector, Autocollimating. G. A. Kirkpatrick. 2,275,824; Mar. 10.
Reflector, Collinear. A. F. Eckel. 2,273,847; Feb. 24.
Reflector for bicycle pedals. M. Rider. 2,293,849; Aug. 25.
Reflector, Ray. H. Haeussler. 2,293,540; Aug. 18.
Reflector, Reflex light. P. V. Palmquist. 2,294,930; Sept. 8.
Reflector, Rotation symmetric. W. Gartenmeister. 2,298,880; Oct. 13.
Reflector, Small lamp. L. L. Raymond. 2,298,588; Oct. 13.
Reflector unit and making said unit. J. C. Haggart, Jr. 2,286,085; June 9.
Reflex unit. J. L. Peden. 2,292,715; Aug. 11.
Refolding device. A. A. Johnson. 2,275,822; Mar. 10.
Refractories, Making. W. P. Deppé. 2,291,534; July 28.
Refractories, Making zircon. H. M. Schleicher and S. Kopin. 2,303,304; Nov. 24.
Refractories, Manufacture of basic. M. Douglas, A. L. Bradley, and J. H. Chesters. 2,285,020; June 2.
Refractories, Manufacture of basic. H. C. Lee. 2,278,454; Apr. 7.
Refractory. C. J. Kinzie and E. Wainer. 2,277,704; Mar. 31.
Refractory. N. P. Pitt, A. C. Halferdahl, and F. E. Lathe. 2,270,220; Jan. 13.
Refractory. E. Wainer. 2,293,089; Aug. 18.
Refractory and making the same. E. Wainer. 2,306,349; Dec. 22.
Refractory assembly for heating plants. P. H. Lair. 2,299,154; Oct. 20.
Refractory, Cast. G. S. Fulcher and T. E. Field. 2,271,368; Jan. 27.
Refractory, Cellular. W. S. Quigley and J. G. Coutant. 2,278,486; Apr. 7.
Refractory, Chromite. G. E. Seil. 2,292,903; Aug. 11.
Refractory composition. E. Wainer and H. D. Prior. 2,277,735; Mar. 31.
Refractory composition and making the same. C. J. Kinzie and E. Wainer. 2,277,705; Mar. 31.
Refractory compositions. J. D. Morgan. 2,272,039; Feb. 3.
Refractory, Corrected basic. G. E. Seil. 2,287,455; June 23.
Refractory mass, Highly. C. Dietz. 2,295,637; Sept. 15.
Refractory materials, Heat conducting. J. D. Morgan. 2,272,038; Feb. 3.
Refractory materials, Making. H. C. Lee. 2,272,324; Feb. 10.
Refractory materials, Manufacture of. V. M. Goldschmidt and K. J. Stenvik. 2,283,250; May 19.
Refractory, process and product. R. P. Heuer. 2,301,402; Nov. 10.
Refractory product, Cast. T. E. Field. 2,271,366; Jan. 27.
Refractory, Spalling-resistant. N. P. Pitt, A. C. Halferdahl, and F. E. Lathe. 2,291,917; Aug. 4.
Refrigerant compressor. R. E. King and W. L. Knaus. 2,306,216; Dec. 22.
Refrigerant compressor, Lubricated. J. Touborg. 2,274,942; Mar. 3.
Refrigerant container. V. E. Sisson. 2,305,114; Dec. 15.
Refrigerants, Distributing liquid. G. M. Kleucker. 2,295,088; Sept. 8.
Refrigerants, Storing. W. T. Birdsall. 2,269,173; Jan. 6.
Refrigerated case. S. B. Nordskog. 2,271,802; Feb. 3.
Refrigerated comestibles, Making. E. E. Lindsey. 2,304,579; Dec. 8.
Refrigerated display cabinet. L. F. Clerc. 2,285,110; June 2.
Refrigerated display cabinet. C. Q. Sherman. 2,271,103; Jan. 27.
Refrigerated display case. F. C. Lowell. 2,290,647; July 21.
Refrigerated display case. M. D. MacMaster. 2,306,969; Dec. 29.
Refrigerated display case. C. F. Munshower. 2,279,484; Apr. 14.
Refrigerated display case, Sectional. C. Hoffman. 2,279,945; Apr. 14.
Refrigerated display case tray-holding means. W. C. Waldo. 2,303,098; Nov. 24.
Refrigerated display shelf. M. Rifkin. 2,299,347; Oct. 20.
Refrigerated freight vehicles. J. J. Chiardio. 2,278,827; Apr. 7.
Refrigerated vehicle. E. W. Lager. 2,298,569; Oct. 13.
Refrigerating apparatus. N. E. af Kleen. 2,276,947; Mar. 17.
Refrigerating apparatus. W. B. Anderson and E. E. Grover. 2,279,272; Apr. 7.
Refrigerating apparatus. J. C. Chambers. 2,274,774; Mar. 3.
Refrigerating apparatus. R. S. Crane. 2,293,532; Aug. 18.
Refrigerating apparatus. D. E. Dasher. 2,289,905; July 14.
Refrigerating apparatus. L. A. De More. 2,292,365; Aug. 11.
Refrigerating apparatus. E. D. Drake. 2,296,024; Sept 15.
Refrigerating apparatus. J. Everetts, Jr. 2,291,029; July 28.
Refrigerating apparatus. R. H. Geiger. 2,269,873; Jan. 13.
Refrigerating apparatus. W. Giffard. 2,291,547; July 28.
Refrigerating apparatus. W. Giffard. 2,300,885; Nov. 3.
Refrigerating apparatus. R. E. Gould. 2,305,155; Dec. 15.
Refrigerating apparatus. A. O. Grooms. 2,294,028; Aug. 25.
Refrigerating apparatus. V. I. Grove. 2,276,964; Mar. 17.
Refrigerating apparatus. B. Hall. 2,283,923; May 26.
Refrigerating apparatus. F. W. Hartman. 2,269,909; Jan. 13.
Refrigerating apparatus. R. Hintze and W. Lehfeldt. 2,302,320; Nov. 17.
Refrigerating apparatus. R. W. Hommel. 2,304,359; Dec. 8.
Refrigerating apparatus. H. B. Hull. 2,272,913; Feb. 10.
Refrigerating apparatus. J. W. Jacobs. 2,276,491; Mar. 17.
Refrigerating apparatus. J. W. Jacobs. 2,290,190; July 21.
Refrigerating apparatus. E. L. Kastler. 2,294,619; Sept. 1.
Refrigerating apparatus. D. L. Kaufman. 2,294,988; Sept. 8.
Refrigerating apparatus. L. M. Keighley. 2,304,411; Dec. 8.
Refrigerating apparatus. C. F. Kettering. 2,294,036; Aug. 25.
Refrigerating apparatus. B. Y. Kinzey. 2,284,907; June 2.
Refrigerating apparatus. G. M. Kleucker. 2,304,413; Dec. 8.
Refrigerating apparatus. M. C. Knight. 2,287,313; June 23.
Refrigerating apparatus. T. W. Koerner. 2,306,702; Dec. 29.
Refrigerating apparatus. A. A. Kucher. 2,286,491; June 16.
Refrigerating apparatus. A. A. Kucher. 2,288,166; June 30.
Refrigerating apparatus. G. P. Marcy. 2,288,818; July 7.
Refrigerating apparatus. A. A. McCormack. 2,272,093; Feb. 3.
Refrigerating apparatus. A. A. McCormack. 2,306,632; Dec. 29.
Refrigerating apparatus. W. J. McCoy, Jr. 2,290,984; July 28.
Refrigerating apparatus. E. E. McEwan. 2,296,725; Sept. 22.
Refrigerating apparatus. P. J. Mochel. 2,302,044; Nov. 17.
Refrigerating apparatus. G. C. Pearce. 2,300,697; Nov. 3.
Refrigerating apparatus. L. A. Philipp. 2,291,559; July 28.
Refrigerating apparatus. L. A. Philipp. 2,297,633; Sept. 29.
Refrigerating apparatus. L. A. Philipp. 2,300,005; Oct. 27.
Refrigerating apparatus. L. A. Philipp. 2,302,051–2; Nov. 17.
Refrigerating apparatus. L. A. Philipp. 2,303,137–8; Nov. 24.
Refrigerating apparatus. P. H. Preble. 2,282,342; May 12.
Refrigerating apparatus. F. I. Rataiczak. 2,299,653; Oct. 20.
Refrigerating apparatus. D. H. Reeves. 2,292,405; Aug. 11.
Refrigerating apparatus. D. H. Reeves. 2,299,655; Oct. 20.
Refrigerating apparatus. J. G. Ritter. 2,274,337; Feb. 24.

Refrigerating apparatus. J. R. Rollins. 2,281,079; Apr. 28.
Refrigerating apparatus. E. F. Schweller. 2,292,015; Aug. 4.
Refrigerating apparatus. S. M. Schweller, H. J. Dick, and J. L. Gibson. 2,275,323; Mar. 3.
Refrigerating apparatus. H. F. Smith. 2,272,925; Feb. 10.
Refrigerating apparatus. H. F. Smith. 2,281,626; May 5.
Refrigerating apparatus. H. F. Smith. 2,287,202–3; June 23.
Refrigerating apparatus. H. F. Smith. 2,288,114; June 30.
Refrigerating apparatus. N. J. Smith. 2,272,099; Feb. 3.
Refrigerating apparatus. L. A. Staebler. 2,291,565; July 28.
Refrigerating apparatus. C. A. Stickel. 2,279,535; Apr. 14.
Refrigerating apparatus. R. E. Tobey. 2,280,202; Apr. 21.
Refrigerating apparatus. R. H. Tull. 2,275,829; Mar. 10.
Refrigerating apparatus. E. R. Wolfert. 2,283,025; May 12.
Refrigerating apparatus. E. R. Wolfert. 2,296,304; Sept. 22.
Refrigerating apparatus. L. G. Woodson. 2,285,788; June 9.
Refrigerating apparatus, Absorption. E. E. Allyne. 2,284,791; June 2.
Refrigerating apparatus, Absorption. N. Erland af Kleen. 2,275,031; Mar. 3.
Refrigerating apparatus, Absorption. N. E. af Kleen. 2,276,948; Mar. 17.
Refrigerating apparatus, Absorption. R. S. Nelson. 2,271,565; Feb. 3.
Refrigerating apparatus, Absorption. R. S. Nelson and K. V. Nesselmann. 2,271,566; Feb. 3.
Refrigerating apparatus, Absorption and adsorption. N. Erland af Kleen. 2,274,680; Mar. 3.
Refrigerating apparatus and freezing liquid food products. N. H. Rosberg. 2,282,544; May 12.
Refrigerating apparatus, Compressor for. E. F. Hubacker. 2,306,608; Dec. 29.
Refrigerating apparatus, Forming. H. C. Johnston. 2,287,178; June 23.
Refrigerating apparatus, Making. A. A. McCormack. 2,296,724; Sept. 22.
Refrigerating apparatus, Portable. R. E. Ottenheimer. 2,303,577; Dec. 1.
Refrigerating cabinet. L. F. Clerc. 2,300,345; Oct. 27.
Refrigerating car. H. Y. Stebbins. 2,279,847; Apr. 14.
Refrigerating condensing unit. E. Gygax. 2,294,552; Sept. 1.
Refrigerating device. G. B. Conrad. 2,303,724; Dec. 1.
Refrigerating device for bottled beverages. F. E. Hazard. 2,287,681; June 23.
Refrigerating machine. L. W. Atchison. 2,274,394; Feb. 24.
Refrigerating machine with oil collecting space in the crank case, Compression. W. Hirche. 2,301,656; Nov. 10.
Refrigerating machines arranged in cascade relationship. G. Maiuri. 2,278,889; Apr. 7.
Refrigerating means for vehicles. F. B. Conlon. 2,271,415; Jan. 27.
Refrigerating mechanism. O. H. Buschmann. 2,298,749; Oct. 13.
Refrigerating mechanism. G. Muffly. 2,291,826; Aug. 4.
Refrigerating mechanism. G. Muffly. 2,295,124; Sept. 8.
Refrigerating process. H. D. Allen and H. W. Andrews. 2,305,337; Dec. 15.
Refrigerating process. N. H. Hiller, Jr. 2,286,618; June 16.
Refrigerating system. L. R. Beard. 2,272,764; Feb. 10.
Refrigerating system. H. A. B. Brown. 2,287,492; June 23.
Refrigerating system. M. E. Fiene. 2,277,429; Mar. 24.
Refrigerating system. M. P. Freres. 2,306,534; Dec. 29.
Refrigerating system. N. H. Hiller, Jr. 2,274,292; Feb. 24.
Refrigerating system. A. Katzow. 2,283,213; May 19.
Refrigerating system. K. V. Nesselmann. 2,278,133; Mar 31.
Refrigerating system. A. B. Newton. 2,304,316; Dec. 8.
Refrigerating system. C. T. Oergel. 2,282,880; May 12.
Refrigerating system and evaporator therefor. J. R. Zwickl. 2,274,391; Feb. 24.
Refrigerating system, Continuous absorption. E. W. Guernsey. 2,290,425; July 21.
Refrigerating systems, Charging. G. S. McCloy. 2,273,213; Feb. 17.
Refrigerating systems, Manufacturing. W. E. Anderson. 2,277,030; Mar. 24.
Refrigerating unit, Liquid. O. R. Huber. 2,292,692; Aug. 11.
Refrigeration. L. K. Acheson. 2,297,275; Sept. 29.
Refrigeration. P. P. Anderson, Jr. Re. 22,001; Jan. 13.
Refrigeration. P. P. Anderson, Jr. 2,302,091; Nov. 17.
Refrigeration. S. W. E. Andersson. 2,280,051; Apr. 21.
Refrigeration. S. W. E. Andersson. 2,304,068; Dec. 8.
Refrigeration. S. W. E. Andersson. 2,306,149; Dec. 22.
Refrigeration. C. T. Ashby. 2,285,884; June 9.
Refrigeration. S. M. Bäckström and W. G. Kögel. 2,291,602; Aug. 4.
Refrigeration. J. H. Beach. 2,297,280; Sept. 29.
Refrigeration. M. E. Bixler and C. C. Coons. 2,281,823; May 5.
Refrigeration. G. M. Blomqvist. 2,298,029; Oct. 6.
Refrigeration. G. A. Brace. 2,274,659–60; Mar. 3.
Refrigeration. G. A. Brace. 2,274,972; Mar. 3.
Refrigeration. G. A. Brace. 2,295,988; Sept. 15.
Refrigeration. G. A. Brace. 2,297,287; Sept. 29.
Refrigeration. G. A. Brace. 2,303,816–7; Dec. 1.
Refrigeration. R. M. Buffington. 2,290,532; July 21.
Refrigeration. C. C. Coons. 2,271,543; Feb. 3.
Refrigeration. C. C. Coons. 2,291,695; Aug. 4.
Refrigeration. C. C. Coons and S. R. Cummings. 2,271,544; Feb. 3.
Refrigeration. C. C. Coons and S. R. Cummings. 2,291,696; Aug. 4.
Refrigeration. C. C. Coons and W. H. Kitto. 2,281,828–9; May 5.
Refrigeration. C. C. Coons and R. S. Nelson. 2,278,378; Mar. 31.
Refrigeration. R. R. Fitzsimmons. 2,295,944; Sept. 15
Refrigeration. R. R. Fitzsimmons and G. A. Brace. 2,271,547; Feb. 3.
Refrigeration. W. R. Hainsworth. 2,297,761; Oct. 6.
Refrigeration. W. Jones. 2,277,647; Mar. 24.
Refrigeration. B. B. Holmes. 2,305,162; Dec. 15.
Refrigeration. M. Kalischer. 2,288,587; June 30.
Refrigeration. W. H. Kitto. 2,271,558; Feb. 3.
Refrigeration. W. H. Kitto. 2,274,965; Mar. 3.
Refrigeration. W. H. Kitto and R. C. Osborn. 2,291,728; Aug. 4.
Refrigeration. W. H. Kitto and A. D. Siedle. 2,296,855; Sept. 29.
Refrigeration. W. G. Kogel. 2,278,998; Apr. 7.
Refrigeration. W. G. Kögel. 2,306,704; Dec. 29.
Refrigeration. P. Köhler. 2,269,100; Jan. 6.
Refrigeration. W. A. Kuenzli. 2,275,677; Mar. 10.
Refrigeration. A. Lenning. Re. 22,153; Aug. 4.
Refrigeration. A. Lenning. 2,300,579; Nov. 3.
Refrigeration. A. Lenning and P. P. Standberg. 2,278,661; Apr. 7.
Refrigeration. E. S. Lynger. 2,269,102; Jan. 6.
Refrigeration. C. H. MacFarland. 2,271,563; Feb. 3.
Refrigeration. C. H. MacFarland. 2,274,966; Mar. 3.
Refrigeration. R. S. Nelson. Re. 22,043; Mar. 3.
Refrigeration. C. G. Puchy. 2,287,902; June 30.
Refrigeration. B. Reistad. 2,279,059; Apr. 7.
Refrigeration. E. C. Roglin. 2,283,763; May 19.
Refrigeration. E. L. Schellens and W. I. Hamby 2,289,078; July 7.
Refrigeration. J. G. Scott. 2,275,324; Mar. 3.
Refrigeration. T. K. Sherwood. 2,289,809; July 14.
Refrigeration. B. C. Shipman. 2,273,226; Feb. 17.
Refrigeration. J. J. Shively. 2,305,740; Dec. 22.
Refrigeration. A. D. Siedle. 2,278,221; Mar. 31.
Refrigeration. A. D. Siedle. 2,291,768; Aug. 4.
Refrigeration. A. D. Siedle. 2,297,370–1; Sept. 29.
Refrigeration. D. G. Smellie. 2,295,973; Sept. 15.
Refrigeration. D. G. Smellie. 2,296,879; Sept. 29.
Refrigeration. H. Y. Stebbins. 2,303,867; Dec. 1.
Refrigeration. P. P. Strandberg. 2,284,691; June 2.
Refrigeration. R. S. Taylor. 2,279,080; Apr. 7.
Refrigeration. R. S. Taylor. 2,280,273; Apr. 21.
Refrigeration. R. S. Taylor. 2,282,684; May 12.
Refrigeration. A. R. Thomas. 2,272,856; Feb. 10.
Refrigeration. A. R. Thomas. 2,276,434; Mar. 17.
Refrigeration. A. R. Thomas. 2,279,082; Apr. 7.
Refrigeration. A. R. Thomas. 2,286,025; June 9.
Refrigeration. A. R. Thomas. 2,287,281; June 23.
Refrigeration. A. R. Thomas. 2,290,506; July 21.
Refrigeration. A. R. Thomas. 2,293,522; Aug. 18.
Refrigeration. A. R. Thomas and P. P. Anderson, Jr. 2,282,503–4; May 12.
Refrigeration. A. R. Thomas and P. P. Anderson, Jr. 2,301,232; Nov. 10.
Refrigeration. W. H. Tucker. 2,271,574; Feb. 3.
Refrigeration. H. M. Ullstrand. 2,269,701; Jan. 13.
Refrigeration. H. M. Ullstrand. 2,279,017; Apr. 7.
Refrigeration. H. M. Ullstrand. 2,285,131; June 2.
Refrigeration. H. M. Ullstrand. 2,290,509; July 21.
Refrigeration. H. M. Ullstrand. 2,295,064; Sept. 8.
Refrigeration. H. M. Ullstrand. 2,306,199; Dec. 22.
Refrigeration. U. A. Whitaker. 2,278,229; Mar. 31.
Refrigeration and air conditioning, Method of and apparatus for. L. S. Harrison, A. A. Canton, and A. G. Kay. 2,287,172; June 23.
Refrigeration and gas system, Community. V. Stark. 2,279,097; Apr. 7.
Refrigeration apparatus. C. F. Alsing. 2,300,086; Oct. 27.
Refrigeration apparatus. W. B. Anderson. 2,297,859; Oct. 6.
Refrigeration apparatus. W. B. Anderson. 2,302,385; Nov. 17.
Refrigeration apparatus. C. F. Chambers and C. W. Baker. 2,302,189; Nov. 17.
Refrigeration apparatus. A. F. Genova. 2,282,862; May 12.
Refrigeration apparatus. H. Hemming and C. W. Peterson. 2,280,512; Apr. 21.
Refrigeration apparatus. C. H. Herter. 2,306,385; Dec. 29.

Refrigeration apparatus. C. M. Holmen. 2,304,094; Dec. 8.
Refrigeration apparatus. M. Kallscher. 2,285,946 June 9
Refrigeration apparatus. O. S. McGuffey. 2,287,941; June 30.
Refrigeration apparatus. E. B. Miller. 2,274,613; Feb. 24.
Refrigeration apparatus. T. W. Rundell. 2,285,945; June 9.
Refrigeration apparatus. M. G. Sateren. 2,285,947; June 9.
Refrigeration apparatus. M. G. Shoemaker. 2,270,087; Jan. 13.
Refrigeration apparatus. C. Sundbach. 2,280,133; Apr. 21.
Refrigeration apparatus. R. E. Tobey. 2,303,182; Nov. 24.
Refrigeration apparatus. L. H. von Ohlsen. 2,284,546; May 26.
Refrigeration apparatus. J. G. Walz. 2,279,804; Apr. 14.
Refrigeration apparatus. O. H. Yoxsimer. Re. 22,214; Oct. 27.
Refrigeration apparatus. O. H. Yoxsimer and A. A. Quimper. 2,298,546; Oct. 13.
Refrigeration apparatus, Absorption. F. R. Bichowsky. 2,298,924; Oct. 13.
Refrigeration apparatus for air conditioned passenger vehicles. R. T. Palmer. 2,304,951; Dec. 15.
Refrigeration apparatus for trucks and trailers. C. Mendez. 2,268,667; Jan. 6.
Refrigeration compressor. J. Toubourg. 2,274,943; Mar. 3.
Refrigeration control. S. F. Shawhan. 2,282,385; May 12.
Refrigeration control apparatus. E. J. Dillman and G. R. True. 2,269,395; Jan. 6.
Refrigeration control structure. R. J. Bigelow. 2,273,343; Feb. 17.
Refrigeration control system. A. B. Newton. 2,277,345; Mar. 24.
Refrigeration control system. A. B. Newton. 2,296,534; Sept. 22.
Refrigeration device. L. F. Clerc. 2,279,558; Apr. 14.
Refrigeration, Ejector. L. T. Work and V. W. Haedrich. 2,301,839; Nov. 10.
Refrigeration expansion valve. G. W. and J. A. Smith. 2,284,496; May 26.
Refrigeration mechanism. R. H. Money. 2,285,754; June 9.
Refrigeration mechanism, Indirect compression. R. Squassoni. 2,296,122; Sept. 15.
Refrigeration, Method of and apparatus for producing. E. Babcock. 2,287,855; June 30.
Refrigeration of hygroscopic material. A. B. Newton. 2,304,192; Dec. 8.
Refrigeration system. J. A. Heinzelman. 2,301,780; Nov. 10.
Refrigeration system. J. Lithgow, L. K. Jackson, and K. R. Evans. 2,289,442; July 14.
Refrigeration system. R. E. Stork and R. C. Russell. 2,299,188; Oct. 20.
Refrigeration system. J. R. Zwickl. 2,276,814; Mar. 17
Refrigeration system. J. R. Zwickl. 2,292,259; Aug. 4.
Refrigeration system, Absorption. W. R. McGinnis. 2,287,441; June 23.
Refrigeration system, Adsorption. A. B. Newton. 2,293,556; Aug. 18.
Refrigeration system. Forced air circulation. C. A. L. Merz. 2,297,970; Oct. 6.
Refrigeration unit. P. E. Walley. 2,281,398; Apr. 28.
Refrigerative compressor. W. D. Leonard. 2,302,448; Nov. 17.
Refrigerative cooling and pressure ventilation system, Combined. M. E. Hanson. 2,277,045; Mar. 24.
Refrigerator. L. W. Atchison. 2,277,031; Mar. 24.
Refrigerator. C. E. Baker. 2,277,838; Mar. 31.
Refrigerator. C. D. Bonsall. 2,274,123; Feb. 24.
Refrigerator. A. Cordova. 2,276,937; Mar. 17.
Refrigerator. C. R. D'Olive and R. H. Money. 2,285,701; June 9.
Refrigerator. C. Fator. 2,301,938; Nov. 17.
Refrigerator. D. M. Grant. 2,281,430; Apr. 28.
Refrigerator. G. C. Harbison. 2,298,052; Oct. 6.
Refrigerator. W. T. Hedlund. 2,270,844; Jan. 27.
Refrigerator. W. T. Hedlund. 2,281,690; May 5.
Refrigerator. R. Hintze. 2,275,365; Mar. 3.
Refrigerator. R. Hintze and A. Engelmann. 2,297,475; Sept. 29.
Refrigerator. W. D. Jordan and P. D. Van Vliet. 2,295,113; Sept. 8.
Refrigerator. A. Lenning. 2,279,050; Apr. 7.
Refrigerator. K. A. Mills. 2,284,293; May 26.
Refrigerator. G. C. Mitchell. 2,297,631; Sept. 29.
Refrigerator. R. H. Money and J. W. Craig. 2,301,313; Nov. 10.
Refrigerator. G. Muffly. 2,273,282; Feb. 17.
Refrigerator. C. H. Nauert. 2,270,544; Jan. 20.
Refrigerator. C. H. Nauert. 2,284,339; May 26.
Refrigerator. A. E. Nave. 2,280,254; Apr. 21.
Refrigerator. F. D. Peltier. 2,297,581; Sept. 29.
Refrigerator. N. T. Quinney. 2,291,090; July 28.
Refrigerator. L. W. Reinken and J. S. Jammer. 2,272,614; Feb. 10.
Refrigerator. T. W. Rundell. 2,297,584; Sept. 29.
Refrigerator. K. F. Schmidt. 2,276,742; Mar. 17.
Refrigerator. A. C. Shuart and H. L. Axford. 2,301,466; Nov. 10.
Refrigerator. G. G. Smith. 2,300,529; Nov. 3.
Refrigerator. B. J. Taymans and G. M. Glazier. 2,297,814. Oct. 6.
Refrigerator. E. E. Voigt. 2,301,467; Nov. 10.
Refrigerator. S. B. Ward. 2,276,811; Mar. 17.
Refrigerator, Absorption. J. N. Roth. 2,305,640; Dec. 22.
Refrigerator, air cooler, and the like. I. M. Ketcham. 2,306,480; Dec. 29.
Refrigerator bag, Portable. L. Eagles. 2,289,254; July 7.
Refrigerator cabinet. L. W. Atchison. 2,292,032; Aug. 4.
Refrigerator cabinet. G. C. Harbison. 2,285,160; June 2.
Refrigerator cabinet. G. C. Harbison. 2,294,749; Sept. 1.
Refrigerator cabinet. R. E. King. 2,287,622; June 23.
Refrigerator cabinet. E. D. Lindblom. 2,291,736; Aug. 4.
Refrigerator cabinet. D. F. Newman. 2,294,686; Sept. 1.
Refrigerator cabinet. C. Steenstrup. 2,280,554; Apr. 21.
Refrigerator cabinet construction. C. R. Ford. 2,275,482; Mar. 10.
Refrigerator cabinet construction. R. W. Hull. 2,276,778; Mar. 17.
Refrigerator cabinet construction. D. D. Wile. 2,304,292; Dec. 8.
Refrigerator car. W. E. Baillie. 2,305,057; Dec. 15
Refrigerator car. C. D. Bonsall. Re. 22,232; Dec. 8.
Refrigerator car. C. D. Bonsall. 2,272,543; Feb. 10.
Refrigerator car. C. D. Bonsall. 2,278,763; Apr. 7.
Refrigerator car. W. R. Elsey. 2,274,679; Mar. 3.
Refrigerator car. W. R. Elsey. 2,298,879; Oct. 13.
Refrigerator car. G. G. Gilpin. 2,272,555; Feb. 10.
Refrigerator car. W. J. Meyer. 2,298,896; Oct. 13.
Refrigerator car. K. E. Zeidler. 2,272,539; Feb. 10.
Refrigerator car construction. A. G. Bancroft. 2,295,624–5; Sept. 15.
Refrigerator car construction. A. G. Bancroft. 2,305,058; Dec. 15.
Refrigerator car construction. C. D. Bonsall. 2,296,899–900; Sept. 29.
Refrigerator car construction. C. E. Crede. 2,278,834; Apr. 7.
Refrigerator car construction. C. E. Crede. 2,305,140–1; Dec. 15.
Refrigerator car construction. G. G. Gilpin. 2,300,665; Nov. 3.
Refrigerator car construction. G. G. Gilpin. 2,305,075; Dec. 15.
Refrigerator car construction. E. R. Swanson. 2,275,699; Mar. 10.
Refrigerator car construction. V. E. West. 2,305,120; Dec. 15.
Refrigerator car construction. R. B. Winship. 2,300,719; Nov. 3.
Refrigerator car door. S. B. Haseltine. 2,280,232; Apr. 21.
Refrigerator car structure. C. D. Bonsall. 2,300,640–1; Nov. 3.
Refrigerator construction. E. P. Arthur. 2,304,757; Dec. 8.
Refrigerator construction. D. E. Dailey. 2,301,020; Nov. 3.
Refrigerator construction. J. S. Lundvall. 2,274,906; Mar. 3.
Refrigerator construction. T. W. Rundell. 2,286,109; June 9.
Refrigerator, Convection current. G. O. R. Lindgren. 2,289,662; July 14.
Refrigerator display case. J. R. Caulk, Jr., and R. E. Davis. 2,298,526; Oct. 13.
Refrigerator, Domestic. M. G. Shoemaker. 2,279,928; Apr. 14.
Refrigerator evaporator. J. H. Benson. 2,304,876; Dec. 15.
Refrigerator, Ice cream. R. G. McMahon. 2,268,551; Jan. 6.
Refrigerator latch. L. L. Anderson. 2,302,165; Nov. 17.
Refrigerator latch. G. E. Curtiss, Jr. 2,293,700; Aug. 25.
Refrigerator latch G. E. Curtiss, Jr. 2,303,027; Nov. 24.
Refrigerator latch. S. W. Parsons. 2,281,947; May 5.
Refrigerator latch. S. W. Parsons. 2,293,402; Aug. 18.
Refrigerator, Portable electric. L. Wurster. 2,281,404; Apr. 28.
Refrigerator shelf. R. S. Ahrens. 2,285,137; June 2.
Refrigerator shelf. R. A. Heim. 2,306,266; Dec. 22.
Refrigerator shelf. E. Swedman and H. G. Bergman. 2,299,512; Oct. 20.
Refrigerator shelf construction. W. B. Dibble. 2,276,942; Mar. 17.
Refrigerator with deep freezing chamber. P. Maniscalco. 2,304,465; Dec. 8.
Refrigerator with humidity control. C. M. Rees. 2,289,728; July 14.
Refuse body. P. Schultz and G. W. Kuhlman. 2,271,444; Jan. 27.
Refuse compacting apparatus. D. C. Agar. 2,298,747; Oct. 13.

Refuse container. J. M. Edwards. 2,269,257; Jan. 6.
Refuse loaders, Drive for. C. C. Ottoson. 2,286,925; June 16.
Refuse receptacle. G. T. Fielding. 2,301,032; Nov. 3.
Regeneration of catalysts by combustion. J. S. Rearick. 2,288,484; June 30.
Regeneration of catalytic masses. L. S. Kassel. 2,292,699; Aug. 11.
Regeneration of catalytic materials and apparatus therefor. O. F. Campbell and H. L. Pelzer. 2,285,804; June 9.
Regenerative furnace. W. T. Dean. 2,287,785; June 30.
Regenerative gas heater. W. Linder. 2,268,603; Jan. 6.
Regenerator, Heat. W. J. Irwin. 2,300,289; Oct. 27.
Register. G. C. Chase. 2,278,863; Apr. 7.
Register. W. C. De Roo. 2,282,946; May 12.
Register. E. G. Smith. 2,294,853; Sept. 1.
Register. E. C. Walter. 2,273,237; Feb. 17.
Register, accounting, and the like machine, Cash. H. Geller. 2,288,519; June 30.
Register actuating means. E. L. Bacon. 2,273,552; Feb. 17.
Register actuator. F. J. Rouan. 2,306,499; Dec. 29.
Register and the like, Cash. K. M. Vigborg and K. F. Bratt. 2,284,886; June 2.
Register assembly. L. W. Welch. 2,295,145–6; Sept. 8.
Register, Autographic. L. Jensen. 2,269,666; Jan. 13.
Register, Autographic. C. J. Manuel. 2,270,739; Jan. 20.
Register, Autographic. K. P. Morse. 2,296,865; Sept. 29.
Register, Autographic. B. A. Schroeder. 2,301,644; Nov. 10.
Register, Autographic. W. R. Wright. 2,272,497; Feb. 10.
Register, bookkeeping, and calculating machine, Cash. K. M. Vigborg. 2,284,884; June 2.
Register, Cash. H. Geller and H. Driescher. 2,288,520; June 30.
Register, Cash. D. K. Hughes. 2,297,961; Oct. 6.
Register, Cash. G. Nelson. 2,306,894; Dec. 29.
Register, Cash. B. M. Shipley. 2,286,116; June 9.
Register control lock. F. L. West. 2,276,442; Mar. 17.
Register control mechanism. F. J. Rouan. 2,306,500; Dec. 29.
Register, Counterpack. C. E. Wyrick. 2,298,327; Oct. 13.
Register device. H. M. Banuelos. 2,288,221; June 30
Register, Gasoline dispensing. G. S. Green. 2,272,460; Feb. 10.
Register gauge. L. C. Sparks. 2,270,145; Jan. 13.
Register method and apparatus. K. G. McKiernan. 2,277,405; Mar. 24.
Register, Pin wheel. W. C. Pfeiffer. 2,305,988; Dec. 22.
Register, Punching. J. Q. Sherman and A. A. Gopperton. 2,275,476; Mar. 10.
Register reset. G. W. Rosenberger. 2,280,161; Apr. 21.
Register, Resettable. H. E. Marvel. 2,272,417; Feb. 10.
Register support. G. W. Rosenberger. 2,300,525; Nov. 3.
Register system, Remotely controlled. C. Smith. 2,298,238; Oct. 6.
Registering and computing mechanism. O. Wild, Jr. 2,296,966; Sept. 29.
Registering and computing mechanism. J. C. Woodford. 2,295,819; Sept. 15.
Registering apparatus. E. A. Keeler. 2,295,795; Sept. 15.
Registering device. D. G. Blattner. 2,298,273; Oct. 13.
Registering device for multiple negative duplicator machines. J. H. Gentry. 2,290,586; July 21.
Registering means for labeling and other machines. G. W. von Hofe. 2,300,185; Oct. 27.
Registering mechanism. E. Klahn. 2,277,114; Mar. 24.
Registering mechanism. E. A. Slye. 2,282,678; May 12.
Registering mechanism driving and reset means interlock. E. H. Piper. 2,286,506; June 16.
Registering mechanism for printing machines. H. P. Clauberg. 2,276,465; Mar. 17.
Registration indicator for web treating apparatus. M. Sorkin. 2,289,737; July 14.
Regulating apparatus. J. F. Kovalsky. 2,300,510; Nov. 3.
Regulating apparatus. C. A. Otto. 2,278,016; Mar. 31.
Regulating apparatus. L. R. Runaldue. 2,278,151; Mar. 31.
Regulating apparatus. C. M. Summers. 2,272,756; Feb. 10.
Regulating apparatus and method. R. R. Donaldson. 2,290,125; July 14.
Regulating apparatus, Electrical. L. K. Hedding. 2,282,471; May 12.
Regulating device. J. F. Mustee. 2,306,793; Dec. 29.
Regulating device. C. A. Otto. 2,272,815; Feb. 10.
Regulating device, Draft. G. Den Besten and C. J. Klermund. 2,291,884; Aug. 4.
Regulating device for electric current generafors. F. Menzel. 2,306,893; Dec. 29.
Regulating device for fluid supply systems, Pressure. P. W. Thornhill and J. K. Simpson. 2,280,937; Apr. 28.
Regulating device for fuel injection apparatus. H. von Tavel. 2,302,358; Nov. 17.
Regulating device for furnaces or the like. H. A. Lines. 2,283,745; May 19.
Regulating device for height aircraft engines with two compressors. A. Müller. 2,305,810; Dec. 22.
Regulating device for timepieces. W. Kohlhagen. 2,287,043; June 23.
Regulating device, Pressure. E. Nordstrom. 2,297,715; Oct. 6.
Regulating device, Water temperature. G. A. and E. Garrett. 2,296,917; Sept. 29.
Regulating means. H. M. Weir. 2,272,451; Feb. 10.
Regulating pump. S. Meiswinkel. 2,280,248; Apr. 21.
Regulating system. W. D. Cockrell. 2,303,110; Nov. 24.
Regulating system. D. W. Exner. 2,295,393; Sept. 8.
Regulating system. R. A. Geiselman. 2,281,034; Apr. 28.
Regulating system. R. A. Geiselman. 2,290,682; July 21.
Regulating system. C. R. Hanna. 2,276,651; Mar. 17.
Regulating system. T. B. Montgomery and J. F. Sellers. 2,305,937; Dec. 22.
Regulating system. L. H. Perry and H. Bany. 2,292,844; Aug. 11.
Regulating system. O. Scharpf. 2,272,025; Feb. 3.
Regulating system, Alternating current. N. H. Grober. 2,286,727; June 16.
Regulating system for pressure-fired steam generators or the like, Automatic. C. Seippel. 2,290,772; July 21.
Regulating system, Pressure. M. E. Lake and W. L. Lyon. 2,291,731; Aug. 4.
Regulating system, Temperature. J. T. Carlson. 2,291,210; July 28.
Regulating the growth of plants. A. J. Saukaitis. 2,280,756; Apr. 21.
Regulating variable conditions. F. F. Uehling. 2,287,459; June 23.
Regulation, Automatic. C. M. Dennis. 2,275,844; Mar. 10.
Regulator: *See*—
- Automatic draft regulator.
- Automatic load regulator.
- Automatic weight regulator.
- Auxiliary pump regulator.
- Barometric regulator.
- Cement mixer and regulator.
- Clearance regulator.
- Compressor regulator.
- Consistency regulator.
- Damper regulator.
- Down-draft regulator.
- Draft and burner regulator for steam boilers.
- Draft regulator.
- Electric regulator.
- Electron tube regulator.
- Electronic regulator.
- Engine temperature regulator.
- Feed water regulator.
- Flow regulator.
- Fluid pressure regulator.
- Fluid regulator.
- Fuel regulator.
- Gas pressure regulator.
- Generator regulator.
- Glow path regulator.
- Isosensitive regulator.
- Magnetic flux regulator.
- Motor switch locked heat regulator.
- Oil level regulator.
- Power converter and regulator.
- Pressure regulator.
- Rheostatic regulator.
- Size regulator.
- Speed matching regulator.
- Speed regulator.
- Temperature regulator.
- Tension regulator.
- Valve and flow regulator.
- Vaporizer and pressure regulator.
- Voltage regulator.
- Viscosity controlled regulator.
- Voltage regulator.
- Window regulator.

Regulator. E. A. Edwards and E. C. Hartman. 2,298,112; Oct. 6.
Regulator. R. A. Geiselman. 2,295,397; Sept. 8.
Regulator. B. E. Lenehan. 2,286,820; June 16.
Regulator. D. H. Walton. 2,305,211; Dec. 15.
Regulator for air and gas compressors, Output. A. Salzer. 2,306,029; Dec. 22.
Regulator for chimneys, Draft. R. J. and P. J. Dever. 2,281,925; May 5.
Regulator for continuous mills, Sheet thickness. C. R. Hanna. 2,295,399; Sept. 8.
Regulator for fuel systems, Pressure. D. Samiran. 2,275,472; Mar. 10.
Regulator for petroleum separators, Flow. H. Richter. 2,301,972; Nov. 17.
Regulator for supercharged engines, Power. A. L. Berger. 2,283,175; May 19.
Regulator or control, Draft. E. A. Field, Jr. 2,297,757; Oct. 6.
Regulator, Pressure. P. W. Ensign. Re. 22,151; Aug. 4.
Regulator system. D. D. Chase. 2,298,820; Oct. 13.
Regulator system. J. P. Houck. 2,292,123; Aug. 4.
Regulator system, Furnace. J. P. Houck and R. A. Geiselman. 2,292,122; Aug. 4.
Regulator valve. A. H. Douglass. 2,305,068; Dec. 15.
Regulator valve. L. M. Persons. 2,272,250; Feb. 10.
Regulator, Voltage. L. H. Hill. Re. 22,233; Dec. 8.
Reinforced molded fiber container. M. P. Chaplin. 2,296,808; Sept. 22.
Reinforced shipping box. J. E. Borah. 2,269,247; Jan. 6.
Reinforcements, Applying. M. Lichter. 2,285,447; June 9.
Reinforcing beads on conical paper cups, Forming. G. Merta. 2,272,920; Feb. 10.
Reinforcing cable. R. C. Pierce. 2,277,145; Mar. 24.
Reinforcing material and producing same. C. H. Luby. 2,282,421; May 12.
Relative humidity meter. F. Kahn. 2,293,064; Aug. 18.
Relaxation oscillation generator. D. H. Black. 2,270,405; Jan. 20.
Relay. C. I. Baker. 2,279,811; Apr. 14.
Relay. W. B. Ellwood. 2,302,537; Nov. 17.
Relay. P. H. Estes. 2,302,755; Nov. 24.

Relay. O. S. Field. 2,291,458; July 28.
Relay. R. R. Fowler. 2,281,687; May 5.
Relay. L. E. Gardiner. 2,279,395; Apr. 14.
Relay. C. N. Hickman and E. Lakatos. 2,283,366; May 19.
Relay. A. I. Kasper. 2,269,206; Jan. 6.
Relay. E. Lakatos. 2,275,531; Mar. 10.
Relay. E. Lakatos. 2,279,404; Apr. 14.
Relay. E. Lakatos. 2,291,239; July 28.
Relay. C. D. Lake and W. Pfaff. 2,282,066; May 5.
Relay. V. W. Leonard. 2,292,134; Aug. 4.
Relay. E. D. Lilja. 2,268,882; Jan. 6.
Relay. M. H. Linderoth and K. A. Lundkvist. 2,301,894; Nov. 10.
Relay. R. J. Little. 2,298,572; Oct. 13.
Relay. J. F. Merkel. 2,293,158; Aug. 18.
Relay. M. G. Nelsen and E. G. Baker. 2,290,489; July 21.
Relay. K. W. Pfleger. 2,291,410; July 28.
Relay. K. W. Pfleger. 2,303,952; Dec. 1.
Relay. L. J. Smith. 2,272,485; Feb. 10.
Relay. G. R. Stibitz. 2,305,450; Dec. 15.
Relay. E. Venable. 2,285,633; June 9.
Relay. R. Vradenburgh. 2,292,497; Aug. 11.
Relay apparatus. A. H. Lamb. 2,272,714; Feb. 10.
Relay, Balanced. H. E. Hartig. 2,284,891; June 2.
Relay contact device. W. B. Ellwood. 2,277,215; Mar. 24.
Relay, Detachable. C. P. West, R. M. Smith, and W. A. Lewis, Jr. 2,286,044; June 9.
Relay device. C. Dillard. 2,277,308; Mar. 24.
Relay, Electrical. R. M. Laurenson. 2,283,270; May 19.
Relay, Electrical. B. Mishelevich. 2,285,936; June 9.
Relay, Electromagnetic. T. R. Rayner and A. O. Maring. 2,270,966; Jan. 27.
Relay, Electromagnetic. H.-F. Schwartz and O. Baier. 2,285,467; June 9.
Relay, Electromagnetic. F. E. Wood. 2,278,230; Mar. 31.
Relay, Electromagnetic. F. A. Zupa. 2,294,327; Aug. 25.
Relay, Electromechanical. C. H. More. 2,290,198; July 21.
Relay, Flasher. H. E. Ashworth. 2,282,446; May 12.
Relay for fluorescent lamps, Time. D. S. Gustin. 2,286,800; June 16.
Relay for power circuit rupturing means, Timing. F. W. Gay. 2,292,935; Aug. 11.
Relay, Light. D. Gabor. 2,281,280; Apr. 28.
Relay, Mercury switch. U. C. Hedin and C. H. Larson. 2,287,306; June 23.
Relay, Multicontact. C. N. Hickman and E. Lakatos. 2,293,823; Aug. 25.
Relay, Polarized. H. C. Harrison. 2,275,145; Mar. 3.
Relay, Pressure actuated. L. R. Runaldue. 2,275,866; Mar. 10.
Relay, Printer control. J. A. Spencer. 2,291,002; July 28.
Relay selecting circuit. E. L. Vibbard. 2,281,396; Apr. 28.
Relay, Starting. C. J. Werner. 2,299,669; Oct. 20.
Relay system. B. Cooper. 2,293,932; Aug. 25.
Relay system. H. E. Goldstine. 2,284,415; May 26.
Relay system. S. E. McFarland. 2,278,727; Apr. 7.
Relay system. F. H. Shepard, Jr. 2,290,771; July 21.
Relay system monitor. C. W. Hansell. 2,296,384; Sept. 22.
Relay system, Ultra high frequency. H. O. Peterson. 2,270,965; Jan. 27.
Relay, Thermal. J. A. Spencer. 2,292,976; Aug. 11.
Relay, Thermal. A. G. Stimson. 2,302,399; Nov. 17.
Relay, Thermal overload. G. C. Armstrong. 2,300,901; Nov. 3.
Relay, Time delay. P. W. Swenson. 2,274,013; Feb. 24.
Relay valve. E. A. Edwards. 2,299,884; Oct. 27.
Relaying equipment, Protective. E. L. Harder. Re. 22,179; Sept. 22.
Relaying system, Pilot-channel protective. S. L. Goldsborough. 2,276,033; Mar. 10.
Relaying system, Pilot-channel protective. B. E. Lenehan. 2,275,971; Mar. 10.
Release clip. A. R. Seaton. 2,275,869; Mar. 10.
Release device, Overload. L. E. Simmons. 2,298,316; Oct. 13.
Release for spring applied brakes, Emergency. J. D. Barr. 2,295,196; Sept. 8.
Release mechanism. E. M. Roeder and W. Simonson. 2,278,588; Apr. 7.
Release mechanism for fluid brake systems. E. Mazur. 2,268,606; Jan. 6.
Release mechanism, Take-up and let-off. W. J. Budzyna and W. E. Lundgren. 2,303,297; Nov. 24.
Release valve. R. E. Baker and G. A. Thompson 2,287,775; June 30.
Releasing attachment for chuck. R. G. Le Tourneau. 2,297,106; Sept. 29.
Releasing device for fishing lines. F. J. Miller. 2,271,899; Feb. 3.
Releasing device, Weight. G. E. Warren. 2,302,280; Nov. 17.
Relief and signal apparatus for storage batteries. R. Millenaar. 2,269,679; Jan. 13.
Relief device, Pressure. A. Vischer, Jr. 2,301,724; Nov. 10.
Relief printing press. S. D. Livingston. 2,297,005; Sept. 29.
Relief valve. H. Allen. 2,304,491; Dec. 8.
Relief valve. E. C. Brisbane. 2,274,663; Mar. 3.
Relief valve. H. Caminez. 2,295,931; Sept. 15.
Relief valve. W. L. Davis. 2,299,079; Oct. 20.
Relief valve. A. V. Hose. 2,287,936; June 30.
Relief valve. L. C. Rotter and V. G. Klein. 2,292,294; Aug. 4.
Relief valve. F. E. Stratton. 2,287,840; June 30.
Relief valve. F. H. Van Nest. 2,284,457; May 26.
Remelting method and apparatus. R. T. Whitzel. 2,300,141; Oct. 27.
Reminder appliance. C. H. Uhlir. 2,279,189; Apr. 7.
Remote control. W. A. Bruno. 2,276,607; Mar. 17.
Remote control apparatus. H. V. Alexandersson and C. E. Granqvist. 2,280,019; Apr. 14.
Remote control apparatus. R. Bennett. 2,273,171; Feb. 17.
Remote control apparatus. B. O. Browne. 2,288,435; June 30.
Remote control apparatus. A. E. Dodd. 2,293,809; Aug. 25.
Remote control apparatus for selectively operated machines. F. H. Osborne. 2,304,590; Dec. 8.
Remote control arrangement. E. Rhein. 2,271,207; Jan. 27.
Remote control device. K. Wilhelm. 2,295,442; Sept. 8.
Remote control, Device for. G. K. Tolnai. 2,282,010; May 5.
Remote control device for automatic phonographs. R. I. Wilcox. 2,301,908; Nov. 10.
Remote control for landing gear and flaps. R. A. W. Filmer. 2,293,198; Aug. 18.
Remote control for radiator inlet valves, Manually operable. J. Van Vulpen. 2,302,158; Nov. 17.
Remote control for serial cameras. I. Kitroser. 2,269,373; Jan. 6.
Remote control switch. W. F. Woodin. 2,295,068; Sept. 8.
Remote control system. P. H. Crago. 2,301,376; Nov. 10.
Remote control system. R. Gilliver, G. F. Tagg, and G. F. Shotter. 2,290,233; July 21.
Remote control system. D. Grimes and E. O. Thompson. 2,297,618; Sept. 29.
Remote control system. L. V. Lewis. 2,279,123; Apr. 7.
Remote control system. L. V. Lewis. 2,289,789; July 14.
Remote control system. V. C. Macnabb. 2,299,330; Oct. 20.
Remote control system. W. Preussler. 2,284,683; June 2.
Remote control system. S. W. Seeley. 2,285,684; June 9.
Remote control system. C. S. Snavely and A. B. Miller. 2,273,231; Feb. 17.
Remote control system, Fluid pressure. P. W. Thornhill. 2,293,226; Aug. 18.
Remote control system for toy electric railroads. A. Ehret and H. J. Ferri. 2,274,538; Feb. 24.
Remote indicator. D. B. Fisk and J. R. Macintyre. 2,294,741; Sept. 1.
Remote multiple indicator. W. A. Reichel and M. F. Ketay. 2,273,222; Feb. 17.
Remote tallying. H. M. Keckley. 2,290,753; July 21.
Remote verification of checks, Method of and apparatus for the. R. B. Smith. 2,294,809; Sept. 1.
Remotely adjustable control. A. B. Newton. 2,274,254; Feb. 24.
Remountable wheel. J. Shain. 2,290,388; July 21.
Removable bottom furnace. E. A. Smith. 2,275,926; Mar. 10.
Removable plug for drilling strings. H. V. Steadman and E. E. Davis. 2,294,521; Sept. 1.
Renewable fuse. W. R. Weaver. 2,303,592; Dec. 1.
Repair device and method of applying the same. W. J. Wesseler. 2,293,374; Aug. 18.
Repair lock. L. B. Scott. 2,278,334; Mar. 31.
Repair plug. A. Baerenklau. 2,276,606; Mar. 17.
Repair plug driving tool. A. Baerenklau and B. Deja. 2,273,169; Feb. 17.
Repairing tool. F. E. Blair. 2,274,032; Feb. 24.
Repeater circuit. E. B. Ferrell. 2,292,371; Aug. 11.
Repeater control. J. G. Kreer, Jr. 2,280,293; Apr. 21.
Repeater gain, Regulation of. F. A. Leibe. 2,293,750; Aug. 25.
Repeater, Rotary regenerative. H. H. Haglund. 2,292,783; Aug. 11.
Repeater, Unattended mechanical. H. A. Affel. 2,272,389; Feb. 10.
Repeater system. G. Kiner. 2,290,335; July 21.
Repellent containing nitrils, Insect. A. W. Ralston and J. P. Barrett. 2,280,850; Apr. 28.
Repellent, Insect. P. Granett. 2,293,255; Aug. 18.
Repellent, Insect. L. W. Wasum. 2,302,159; Nov. 17.
Repellents, Insect. P. Granett. 2,293,256; Aug. 18.
Replaceable bit rock drill. C. W. Ellson. 2,306,598; Dec. 29.
Replacement tool. A. O. Flindt. 2,300,914; Nov. 3.
Replacement washer. E. A. Berkery. 2,298,338; Oct. 13.
Repouring device. R. J. Gavin and F. A. Devine. 2,294,291; Aug. 25.
Reproducer and light gate therefor, Tape-actuated. E. F. Stevens. 2,284,024; May 26.

Reproducer for electric phonographs. L. D. Norton. 2,275,309; Mar. 3.
Reproducing system, Noiseless sound. B. Kreuzer. 2,299,398; Oct. 20.
Reproduction and recording of races. H. A. Rose. 2,269,862; Jan. 13.
Reproduction apparatus. C. Herrmann. 2,305,782; Dec. 22.
Reproduction of an article, Forming a. R. W. Erdle, H. Soller, and P. H. Beier. 2,271,454; Jan. 27.
Reproductions of design elements, Creating a marginally reduced. O. R. Huggins. 2,275,589; Mar. 10.
Rerailing device. J. A. Murray. 2,303,489; Dec. 1.
Resaturation cooler. F. R. Higley. 2,285,089; June 2.
Reservoir, Breather. C. L. Marner. 2,289,139; July 7.
Reservoir for refrigerators, Cold water. K. I. Miller and I. Dunbar. 2,299,103; Oct. 20.
Reset device for computers, Automatic. B. W. Foss. 2,289,003; July 7.
Reset valve. E. Paille. 2,288,417; June 30.
Resetting means for safety shutoff devices. P. L. Betz. 2,275,340; Mar. 3.
Resetting mechanism for counting devices. K. C. Bugg. 2,298,343; Oct. 13.
Resilient cable actuated door. G. H. Hufferd and M. P. Graham. 2,288,711; July 7.
Resilient connector. C. Saurer. 2,272,900; Feb. 10.
Resilient engine mount. J. M. Tyler. 2,302,074; Nov. 17.
Resilient fastener. K. L. Johnson. 2,299,754; Oct. 27.
Resilient materials, Testing. E. T. Lessig. 2,283,743; May 19.
Resilient means. F. G. Suckow. 2,295,093; Sept. 8.
Resilient member. G. H. Schieferstein. 2,305,795; Dec. 22.
Resilient motor support. K. G. Sackett. 2,301,818; Nov. 10.
Resilient mounting. H. C. Lord. 2,270,673; Jan. 20.
Resilient mounting. H. C. Lord. 2,287,316; June 23.
Resilient piston ring. T. A. Bowers. 2,296,334; Sept. 22.
Resilient rail fastener. G. R. Burkhardt. 2,294,736; Sept. 1.
Resilient support. M. F. A. Julien. 2,273,869; Feb. 24.
Resilient support for pipes and the like. E. F. Riesing. 2,290,621; July 21.
Resilient suspension. W. A. Schrak. 2,303,233; Nov. 24.
Resilient trolley wheel. E. H. Piron. 2,291,756; Aug. 4.
Resilient wheel. C. Burton and D. P. Steward. 2,270,622; Jan. 20.
Resilient wheel. E. H. Piron. 2,295,270; Sept. 8.
Resilient wheel. A. O. Williams. 2,290,661; July 21.
Resilient wheel. A. O. Williams. 2,294,818; Sept. 1.
Resin. C. J. Mighton. 2,286,752; June 16.
Resin, Alkyl urea-formaldehyde. J. F. Olin. 2,273,788; Feb. 17.
Resin and making same, Oil soluble phenolic. I. Rosenblum. 2,275,865; Mar. 10.
Resin and making the same, Synthetic protein. F. C. Atwood. 2,298,269; Oct. 13.
Resin and manufacture of the same, Artificial. A. Bellefontaine. 2,302,363; Nov. 17.
Resin coating composition, Synthetic. C. Bogin. 2,271,581; Feb. 3.
Resin coating compositions, East India. R. C. Swain and P. Adams. 2,291,845; Aug. 4.
Resin, Color stable. W. H. Carmody. 2,293,277; Aug. 18.
Resin composition and plasticizer, Synthetic. F. A. Bent and F. G. Byrne. 2,292,734; Aug. 11.
Resinous composition of matter. W. J. Sparks and D. C. Field. 2,291, 416; July 28.
Resin composition, Phenolic. V. B. Makeever. 2,293,685; Aug. 18.
Resin composition, Plastic. F. J. Myers. 2,293,164; Aug. 18.
Resin composition, Urea-aldehyde. G. F. D'Alelio. 2,300,208; Oct. 27.
Resin comprising a polymerized unsaturated methylene compound containing a polynuclear aromatic compound, Optical. C. E. Barnes. 2,272,827; Feb. 10.
Resin comprising copolymers of divinyl ketone and diisoprokenyl ketone. C. E. Barnes. 2,278,635; Apr. 7.
Resin, Coumarone-indene. F. W. Corkery. 2,285,417; June 9.
Resin, Coumarone-indene. F. W. Corkery and R. H. Bailey. 2,285,416; June 9.
Resin emulsion. H. C. Cheetham. 2,272,057; Feb. 3.
Resin film and sheeting, Manufacture of vinyl. E. K. Carver. 2,301,368; Nov. 10.
Resin film and sheeting, Manufacture of vinyl. R. H. Talbot. 2,282,009; May 5.
Resin-forming aromatic hydrocarbons from mixtures by solvent extraction, Separation of. F. J. Soday. 2,295,612; Sept. 15.
Resin manufacture. R. W. Martin. 2,287,352; June 23.
Resin, Mixed polyvinyl acetal. J. G. McNally and R. H. Van Dyke. 2,269,217; Jan. 6.
Resin molding materials containing fillers, Preparing synthetic. F. Seebach. 2,280,934; Apr. 28.
Resin of interpolymerized substances comprising acrylic or methacrylic anhydride. C. E. Barnes. 2,278,636–7; Apr. 7.
Resin plastic composition, Vinyl. A. K. Doolittle. 2,285,420; June 9.
Resin, Plasticized polyvinyl acetal. E. R. Derby. 2,294,228; Aug. 25.
Resin, Polymerization of. C. E. Tyler. 2,288,659; July 7.
Resin, Polyvinyl acetal. J. G. McNally and R. H. Van Dyke. 2,269,216; Jan. 6.
Resin, Polyvinyl acetal. M. Salo. 2,269,166; Jan. 6.
Resin, Polyvinyl acetal. D. R. Swan. 2,271,668; Feb. 3.
Resin sheets, Preventing sticking of vinyl. J. M. De Bell. 2,303,826; Dec. 1.
Resin sheets, Preventing sticking of vinyl. E. R. Derby. 2,303,828; Dec. 1.
Resinous articles, Preparing. E. Freund. 2,305,859; Dec. 22.
Resinous composition. H. A. Bruson and J. L. Rainey. 2,300,645; Nov. 3.
Resinous composition. R. E. Burnett. 2,298,866; Oct. 13.
Resinous composition. G. F. D'Alelio. 2,269,186; Jan. 6.
Resinous compositions. W. D. Bowlby. 2,279,438; Apr. 14.
Resinous condensation products, Making. M. Phillips. 2,283,458; May 19.
Resinous derivatives from cellulose and other substances and alcohols. E. Farber. 2,284,860; June 2.
Resinous fusion product. A. R. Davis. 2,298,470; Oct. 13.
Resinous materials. A. Bellefontaine, H. Bernard and A. Sieberg. 2,285,797; June 9.
Resinous materials, Mixtures of. R. Rosen and W. J Sparks. 2,300,064; Oct. 27.
Resinous plasticizer. G. Alexander. 2,282,017; May 5.
Resinous prisms, Method and apparatus for manufacture of synthetic. F. P. Williams and C. V. Smith. 2,305,945; Dec. 22.
Resinous product and making. H. S. Rothrock. 2,282,827; May 12.
Resinous product and manufacture thereof. R. W. Martin. 2,287,351; June 23.
Resinous product having anion exchange properties. E. Melof. 2,290,345; July 21.
Resinous products, Producing. E. R. Perry. 2,275,989; Mar. 10.
Resins against light, Stabilizing vinyl aromatic. L. A. Matheson and R. F. Boyer. 2,287,188; June 23.
Resins and acid treatment thereof, Urea. C. Ellis. Re. 22,124; June 23.
Resins and coloring materials in gelatin, Dispersing mixtures of. S. S. Fierke. 2,272,191; Feb. 10.
Resins and composition thereof, Polyvinylacetal. K. G. Blaikie and R. N. Crozier. 2,306,586; Dec. 29.
Resins, Catalytic conversion of urea-formaldehyde. T. S. Hodgins and A. G. Hovey. 2,274,447; Feb. 24.
Resins combined with aminotriazinealdehyde resins, Alkyd. H. J. West. 2,294,590; Sept. 1.
Resins comprising the acrylic and methacrylic acid esters of the hydroxybiphenyls. C. E. Barnes. 2,278,634; Apr. 7.
Resins containing rubber. C. A. Redfarn and P. Schidrowitz. 2,273,593; Feb. 17.
Resins direct from tar acid oils, Making phenolic. W. T. Brown. 2,289,478; July 14.
Resins, especially copal resins, Dissolving hard and difficulty soluble fossil. O. Svensson. 2,297,083; Sept. 29.
Resins for molding, Production of synthetic. A. Renfrew. 2,273,140; Feb. 17.
Resins from biguanide derivatives and formaldehyde, Preparation of synthetic. J. K. Simons. 2,273,382; Feb. 17.
Resins from naphthalene derivatives, Manufacture of. J. L. Tetley. 2,302,403; Nov. 17.
Resins from phenols and acetylenic acids, Synthetic. A. D. Macallum. 2,290,649; July 21.
Resins in powdered form, Manufacture of purified vinyl aromatic. W. R. Collings, G. P. Schmelter, and F. E. Dulmage. 2,270,182; Jan. 13.
Resins, Making casting. O. Hansen. 2,289,266; July 7.
Resins, Manufacture of pentaerythritol-polycarboxylic acid. K. Nagel and F. Koenig. 2,270,889; Jan. 27.
Resins, Manufacturing hydrocarbon. M. H. Arveson. 2,269,421; Jan. 13.
Resins of the sulphur dioxide-olefine type. R. C. Hills and M. M. Barnett. 2,293,023; Aug. 11.
Resins of the sulphur dioxide-olefin type, Producing. M. M. Barnett. 2,283,900; May 26.
Resins, Plasticized polyvinyl acetal. J. M. de Bell and E. R. Derby. 2,294,353; Aug. 25.
Resins, Plasticizing. F. A. Bent and W. L. Ponig. 2,288,589; July 7.
Resins, Preparation of phenol-lignin-aldehyde. C. A. Hochwalt and M. Plunguian. 2,282,518; Apr. 12.
Resins, Producing alkyd. R. H. Potts and J. E. McKee. 2,297,716; Oct. 6.
Resins, Producing olefin sulphur dioxide. F. E. Frey and R. D. Snow. 2,294,027; Aug. 25.
Resins, Production of alkyd. H. J. West. 2,276,243; Mar. 10.
Resins, Production of artificial. I. Kreidl and F. Nozicka. 2,288,533; June 30.
Resins, Production of urea-formaldehyde. J. E. H. Hayward. 2,306,057; Dec. 22.
Resins, Purification and stabilization of polyvinyl acetal. J. H. Hopkins and G. H. Wilder. 2,282,057; May 5.

Resins, Purifying vinyl aromatic. R. R. Dreisbach. 2,270,184; Jan. 13.
Resins, Stabilization of polyvinyl acetal. J. B. Hale. 2,273,035; Feb. 17.
Resins, Treating. T. Hasselstrom, and E. A. Brennan. 2,299,577; Oct. 20.
Resins, Treatment of polyvinyl acetal. B. C. Bren, J. H. Hopkins, and G. H. Wilder. 2,282,026; May 5.
Resins, Washing. J. W. Taylor. 2,304,610; Dec. 8.
Resistance composition and making it. E. F. Dearborn and G. L. Pearson. 2,282,944; May 12.
Resistance device. C. L. Eastburg. 2,276,230; Mar. 10.
Resistance device. R. A. Ogg. 2,274,845; Mar. 3.
Resistance device. G. L. Pearson. 2,276,864; Mar. 17.
Resistance device. S. Ruben. 2,282,344; May 12.
Resistance device. B. Sauer. 2,271,208; Jan. 27.
Resistance device. A. H. Schafer. 2,278,045; Mar. 31.
Resistance device and making same. B. F. Tellkamp. 2,269,136; Jan. 6.
Resistance device, High frequency. J. M. van Beuren. 286,029; June 9.
Resistance load, Portable. W. J. Larson. 2,285,339; June 2.
Resistance material and making same. E. F. Dearborn. 2,274,592; Feb. 24.
Resistance of fabrics to snagging, Testing the. H. E. Shearer and E. M. Schenke. 2,268,677; Jan. 6.
Resistance or fuse wire. C. S. Sivil. 2,303,401; Dec. 1.
Resistance or fuse wire. C. S. Sivil. 2,303,403; Dec. 1.
Resistances, Production of. W. Dorn. 2,273,941; Feb. 24.
Resistant body having negative temperature characteristic. H. Inutsuka and S. Kawase. 2,294,755; Sept. 1.
Resisters, Making. G. C. Herrick and H. N. Veley. 2,282,328; May 12.
Resistor. W. E. Clancy. 2,279,445; Apr. 14.
Resistor. V. Johnson, F. H. Farmer, R. A. Simpson, and P. V. Stewart. 2,277,912; Mar. 31.
Resistor. N. E. Lindenblad. 2,293,552; Aug. 18.
Resistor. H. O. Stoelting. 2,305,577; Dec. 15.
Resistor. J. F. Tritle and C. A. Petersen. 2,276,808; Mar. 17.
Resistor, Adjustable band. A. A. Foley. 2,288,235; June 30.
Resistor and manufacturing the same. H. L. B. Gould, B. A. Kingsbury, and V. E. Legg. 2,274,830; Mar. 3.
Resistor construction. J. H. A. Kohler. 2,297,779; Oct. 6.
Resistor device and making the same. G. L. Pearson. 2,280,257; Apr. 21.
Resistor for rubber, Age. W. Scott. 2,298,726; Oct. 13.
Resistor, Hermetically sealed. A. L. Pugh, Jr. 2,297,780; Oct. 6.
Resistor, Insulated. A. Haberberger. 2,282,651; May 12.
Resistor, Liquid cooled. L. W. Richardson. 2,274,381; Feb. 24.
Resistor making process, Insulated. G. E. Megow and H. G. Thomson. 2,302,564; Nov. 17.
Resistor, Molded insulated. G. E. Megow and H. G. Thomson. 2,271,774; Feb. 3.
Resistor, Pile. C. C. Whittaker. 2,292,185; Aug. 4.
Resistors and resistance materials, Making. C. J. Christensen. 2,298,679; Oct. 13.
Resistors having negative temperature characteristics, Manufacturing electrical. H. Inutsuka and S. Kawase. 2,294,756; Sept. 1.
Resistors, Making insulated. S. B. Ehrlich. 2,282,398; May 12.
Resonance unit, Compound. E. E. Wilson. 2,271,055; Jan. 27.
Resonant absorption reducing device. D. V. Sinninger. 2,282,386; May 12.
Resonant circuit. D. E. Foster. 2,296,915; Sept. 29.
Resonant system and apparatus, High frequency. J. M. van Beuren. 2,292,254; Aug. 4.
Respirator. K. Connell. 2,300,273; Oct. 27.
Respirator. H. S. Cover. 2,284,949; June 2.
Respirator. H. T. Kraft. 2,287,939; June 30.
Respirator. W. H. Lehmberg. 2,269,461; Jan. 13.
Respirator. R. Malcolm and W. A. Whipple. 2,295,119; Sept. 8.
Respirator. C. F. Schmidt. 2,295,296; Sept. 8.
Respirator and making the same. W. H. Lehmberg. 2,290,885; July 28.
Respirator frame. C. H. Dockson. 2,296,775; Sept. 22.
Respirator means. C. H. Dockson and H. S. Davis. 2,296,150; Sept. 15.
Respirator, Mechanical. F. R. Mautz and O. J. Smith. 2,284,964; June 2.
Respirator, Nasal. H. D. Carroll. 2,274,886; Mar. 3.
Respiratory apparatus. W. A. Wildhack. 2,269,500; Jan. 13.
Respiratory device. H. M. Dodge and H. T. Kraft. 2,300,912; Nov. 3.
Responsive control switch, Sensitive condition. J. E. Lake. 2,289,973; July 14.
Rest, Foot and leg. G. R. Smith. 2,281,119; Apr. 28.
Rest for cigarettes and cigars or the like, Detachable. C. B. Clapp. 2,272,084; Feb. 3.
Rest or support. B. R. Kozloff. 2,273,361; Feb. 17.
Resurfacing machine. W. R. and R. W. Rush. 2,306,470; Dec. 29.
Resuscitating device. A. M. Cahan. 2,288,436; June 30.
Resuscitator. F. A. D. Alexander and C. E. Martin. 2,280,050; Apr. 21.
Resuscitator - aspirator - insufflator. C. N. Erickson. 2,269,904; Jan. 13.
Resuscitator for combating asphyxia, Mechanical. H. H. Raymond. 2,273,790; Feb. 17.
Retail marketing device. H. F. and B. W. Branstetter. 2,296,700; Sept. 22.
Retainer for shaving mugs, Soap cake. A. D. McKelvy. 2,285,996; June 9.
Retaining and binding apparatus. H. B. Pearl. 2,274,993; Mar. 3.
Retaining device. E. C. and W. M. Hall. 2,285,273; June 2.
Retaining device for garments, Display shape. A. Masullo, I. Rosenkranz, and A. Taylor. 2,291,820; Aug. 4.
Retaining disk holder. C. R. Stone. 2,283,772; May 19.
Retaining means for concrete form walls. S. S. Colt. 2,270,035; Jan. 13.
Retaining ring. R. N. Falge. 2,302,494; Nov. 17.
Retarded self-closing valve. J. F. Molloy. 2,286,371; June 16.
Retarding device, Quiet flow. W. F. Peterson and A. U. Walter. 2,300,466; Nov. 3.
Reticle assembly for gun sights and the like. W. Howell. 2,302,444; Nov. 17.
Retort. W. C. Goss. 2,276,649; Mar. 17.
Retort cleanout machine. T. P. Morrison. 2,285,298; June 2.
Retort for mercury and the like, Recovery. W. Brotherton. 2,273,929; Feb. 24.
Retouching solution. C. A. Hasslacher and H. W. Rimbach. 2,272,117; Feb. 3.
Retractable tool holder. W. C. Rosborough. 2,269,320; Jan. 6.
Retractable undercarriage for aircraft and locking means therefor. D. G. Bridges. 2,280,185; Apr. 21.
Retractable undercarriage for airplanes and the like. R. L. Levy. 2,294,918; Sept. 8.
Retractable water heater. J. H. Keller. 2,295,115; Sept. 8.
Retractible auxiliary trailer wheel mounting. W. B. Johnson. 2,296,789; Sept. 22.
Retracting mechanism for boring tools. G. D. Scott, G. A. Whittemore, and F. A. Glendon. 2,279,250; Apr. 7.
Retriever tool. F. L. LeBus. 2,275,911; Mar. 10.
Retrograde movement of motor vehicles and the like, Preventing. C. F. Rauen. 2,299,765; Oct. 27.
Revaporizer for liquefied gas systems, Safety. A. L. Tucker. 2,296,750; Sept. 22.
Reverse gear. A. T. Nabstedt. 2,286,223; June 16.
Reverse gear. D. M. Pierpont. 2,288,206; June 30.
Reversible electric motor. F. L. Creager. 2,271,968; Feb. 3.
Reversible explosive. J. Barab. 2,280,366; Apr. 21.
Reversible handle. C. Sebastian. 2,280,165; Apr. 21.
Reversible valve. E. A. Corbin, Jr. 2,270,037; Jan. 13.
Reversing and lead controlling mechanism for fuel injection engines. K. Froehlich and E. Grieshaber. 2,304,161; Dec. 8.
Reversing means for single-phase motors. F. D. Snyder. 2,285,687; June 9.
Reversing mechanism. D. L. Chandler, G. W. Ewing, and F. H. Walker. 2,298,527; Oct. 16.
Reversing relief valve. C. W. Dennis. 2,272,318; Feb. 10.
Reversing switch. W. A. Bowling. 2,305,060; Dec. 15.
Reversing switch. L. L. Patrick and C. V. Dosch. 2,274,563; Feb. 24.
Rewind device. J. A. Links and J. P. Herst. 2,272,413; Feb. 10.
Rewind mechanism. C. M. Weber. 2,285,070; June 2.
Rheostat. R. Abrahamson. 2,292,425; Aug. 11.
Rheostat. F. E. Rich. 2,277,883; Mar. 31.
Rheostat. F. E. Rich. 2,301,750; Nov. 10.
Rheostat. F. E. Rich. 2,303,499; Dec. 1.
Rheostat, Reversing. H. W. Batcheller. 2,306,152; Dec. 22.
Rheostatic regulator. J. F. Kovalsky. 2,300,935; Nov. 3.
Rib stitching clip. W. E. Hirtensteiner. 2,270,878; Jan. 27.
Ribbon attachment for typewriters for making duplicate copies. J. R. Geser. 2,281,688; May 5.
Ribbon-feed mechanism. L. S. Williams. 2,300,755; Nov. 3.
Ribbon flame burner. H. M. Hanson. 2,294,748; Sept. 1.
Ribbon winding provided with yardage indicating means. B. J. Goldsmith. 2,288,801; July 7.
Rice and similar polishings and whey or similar milk solids-not-fat, Stabilized combinations of. S. Musher. 2,282,805; May 12.
Rice product, Production of a cooked and puffed. J. L. Kellogg, Jr. 2,295,116; Sept. 8.
Ride control unit. R. B. Cottrell. 2,295,551–2; Sept. 15.
Rider display. E. A. Kirschner, J. D. Sherman, and E. J. Hausknecht. 2,298,769; Oct. 13.
Ridge forming device for pneumatic tire rims. C. H. Sauer. 2,301,587; Nov. 10.
Ridge leveling attachment. A. A. Koistinen. 2,282,367; May 12.

Rifle, Air. W. A. Tratsch. 2,304,320; Dec. 8.
Rifle barrel lapping machine. A. Raiche. 2,298,775; Oct. 13.
Rifle, Electric. M. W. Kenney and H. G. Jensen. 2,275,150; Mar. 3.
Rifle magazine. C. R. Wise. 2,275,213; Mar. 3.
Rifle rack. W. B. Johnson. 2,287,805; June 30.
Rifle range, Target. W. P. Falkenburg. 2,269,258; Jan. 6.
Rifle rest, Folding. M. A. Doering. 2,290,545; July 21.
Rifle, Semiautomatic. R. R. McCrumb. 2,306,633; Dec. 29.
Rifling tool. F. A. Miller and J. D. De Voge. 2,283,222; May 19.
Right and left fourchette die, Double cut. W. M. Hartmann. 2,298,374; Oct. 13.
Rigid articles, Making. K. Clark. 2,303,436; Dec. 1.
Rigid-back chain. H. Klaucke. 2,281,938; May 5.
Rim. E. R. Jacobi. 2,278,200; Mar. 31.
Rim and article embodying it, Fastening and sealing. K. Stuart and A. B. Wilson. 2,281,889; May 5.
Rim and rimmed article. A. B. Wilson. 2,281,901; May 5.
Rim and valve stem arrangement. C. L. Ekergian. 2,304,346; Dec. 8.
Rim attaching device. H. R. Uber. 2,294,256; Aug. 25.
Rim protector. J. W. Trew. 2,296,803; Sept. 22.
Rim punching device. A. E. Bennett. 2,282,636; May 12.
Rimming machine. A. B. Wilson and E. V. Swangren. 2,283,962; May 26.
Rims, Forming. F. H. Le Jeune. 2,291,394; July 28.
Rims on paper cups, Method of and apparatus for producing rolled. F. C. Smith. 2,286,692; June 16.

Ring: *See*—
- Carbon ring.
- Circumcision ring.
- Clamping ring.
- Field ring.
- Finger ring.
- Laminated piston ring.
- Ornamental trim ring.
- Packing ring.
- Piston and piston ring.
- Piston ring.
- Poly-segmental packing ring.
- Resilient piston ring.
- Retaining ring.
- Scavenger piston ring.
- Spinning ring.
- Wheel rim decorative ring.

Ring and pin, Combined. C. A. Carleton. 2,287,865; June 30.
Ring and traveler for spinning and twisting frames. W. G. Harrison. 2,294,453; Sept. 1.
Ring binder construction. J. Schade. 2,297,989; Oct. 6.
Ring compressor control device. L. B. Miller. 2,305,486; Dec. 15.
Ring expander. F. Hyde. 2,273,358; Feb. 17.
Ring expander. D. H. Pratt. 2,285,459; June 9.
Ring for containers, Closing. H. D. Ellis. 2,303,625; Dec. 1.
Ring for disk wheels, Ornamental. G. A. Lyon. Re. 22,042; Mar. 3.
Ring for lineman's gloves, Static. E. S. Smith. 2,299,855; Oct. 27.
Ring for metal containers, Locking. J. R. Proctor. 2,299,588; Oct. 20.
Ring for packages and making the same. C. G. Hensley. 2,284,735; June 2.
Ring for pot type burners, Baffle. J. L. Breese. 2,292,819; Aug. 11.
Ring for valves, Gland bolt clamp. E. P. De Craene. 2,292,622; Aug. 11.
Ring for wheel, Ornamental trim. G. A. Lyon. 2,279,330; Apr. 14.
Ring-locking means for fishhook knots. W. C. Sisson. 2,272,332; Feb. 10.
Ring means, Sealing. T. A. Bowers. 2,296,333; Sept. 22.
Ring spinning and ring doubling machine. H. Hess. 2,300,669; Nov. 3.
Ring traveler. A. D. Carter. 2,277,300; Mar. 24.
Ring traveler. E. G. Peterson. 2,268,773; Jan. 6.
Ring travelers, Making. E. G. Peterson. 2,268,772; Jan. 6.
Rings, Making mica. L. L. Howard. 2,277,590; Mar. 24.
Rink construction. H. Vetter. 2,295,142; Sept. 8.
Rinsing apparatus. I. L. Caruolo. 2,271,118; Jan. 27.
Rip fence for bench saws. J. H. Lonskey and S. O. Rice, Jr. 2,273,715; Feb. 17.
Ripper. A. G. Gurries. 2,284,388; May 26.
Ripper. R. G. Le Tourneau. 2,302,614; Nov. 17.
Riser for stapling machines. W. G. Pankonin. 2,271,926; Feb. 3.
Riser structure for stapling machines. W. G. Pankonin. 2,277,347; Mar. 24.
Rivet. A. G. Bishop. 2,301,244; Nov. 10.
Rivet. H. J. Eklund. 2,282,711; May 12.
Rivet. H. J. Eklund. 2,298,203; Oct. 6.
Rivet. P. M. Waite. 2,302,590; Nov. 17.
Rivet and riveted structure. L. C. Huck. 2,302,772; Nov. 24.
Rivet and spring locking button therefor. D. Hoppenstand. 2,295,900; Sept. 15.
Rivet assembly. W. L. Keehn. 2,296,470; Sept. 22.
Rivet cutter. C. L. Beard. 2,288,385; June 30.
Rivet cutter. M. F. Burns, Jr. 2,296,087; Sept. 15.
Rivet, Explosion. E. von Herz, H. Gawlick, and H. Rathsberg. 2,293,373; Aug. 18.
Rivet gauge. S. C. Greenleaf. 2,295,783; Sept. 15.
Rivet heading tool, Portable. A. E. Rylander. 2,278,741; Apr. 7.
Rivet hole clip. D. H. Chester. 2,289,101; July 7.
Rivet selector, Multistation. L. A. Ward. 2,296,658; Sept. 22.
Rivet set. E. B. Lear. 2,301,888; Nov. 10.
Rivet setting device. A. J. Waclawek. 2,302,360; Nov. 17.
Rivet, Tire. C. Pfeifer. 2,280,006; Apr. 14.
Rivet, Tubular. R. C. Cox. 2,293,491; Aug. 18.
Riveted joint. W. T. Mears. 2,302,501; Nov. 17.
Riveting. L. S. Marsh. 2,302,967; Nov. 24.
Riveting clamp. J. H. Hutchings. 2,271,012; Jan. 27.
Riveting machine. W. R. Lindstrom. 2,290,440; July 21.
Riveting machine. E. D. Taylor. 2,288,048; June 30.
Riveting machine. L. A. Ward. 2,288,055; June 30.
Riveting machine, Underfeed. L. A. Ward. 2,273,454; Feb. 17.
Riveting press. J. Q. Holmes. 2,293,824; Aug. 25.
Rivets, Apparatus for installing collapsible tubular. H. L. Trautmann. 2,283,708; May 19.
Rivets, Device for sorting. L. L. King and W. S. Taylor. 2,300,124; Oct. 27.
Rivets, Method and apparatus for producing. A. A. Schwartz and G. Carson. 2,303,662; Dec. 1.
Rivets, Method and apparatus for setting. D. W. Fether. 2,293,894; Aug. 25.
Road breaker. L. Pegno. 2,304,845; Dec. 15.
Road building machine. J. N. Heltzel. 2,295,947; Sept. 15.
Road contacts for traffic analysers. C. D. Greentree and M. S. Mead, Jr. 2,276,837; Mar. 17.
Road indicator. E. Tedeschi. 2,278,905; Apr. 7.
Road joint. H. P. Seuberling. 2,280,455; Apr. 21.
Road machine. J. F. Henry. 2,296,851; Sept. 29.
Road machine. H. W. Lindsay. 2,300,387; Oct. 27.
Road marking machine. I. H. Beaman. 2,301,847; Nov. 10.
Road marking machine. M. A. Terry. 2,290,302; July 21.
Road roller. W. H. Bramble. 2,276,713; Mar. 17.
Road roller. B. H. Flynn. 2,295,645; Sept. 15.
Road sanding apparatus. A. C. Hopkins. 2,295,472; Sept. 8.
Road scarifying device. R. Gaddis. 2,285,706; June 9.
Road scraper. H. C. French. 2,280,696; Apr. 21.
Road scraper control. J. W. Barnwell. 2,301,166; Nov. 3.
Road shoulder maintainer. J. H. Kerber. 2,281,360; Apr. 28.
Road surface. J. E. May. 2,302,644; Nov. 17.
Road spraying device. H. A. Cederstrom. 2,272,544; Feb. 10.
Road vehicle. D. C. Rockola. 2,279,874; Apr. 14.
Roadway shoulder retainer. E. E. Nyvall. 2,296,536; Sept. 22.
Roaster. J. Gea. 2,288,085; June 30.
Roaster, Coffee. W. T. Brophy. 2,278,767; Apr. 7.
Roasting apparatus. H. J. Kennedy. 2,284,096; May 26.
Roasting control and method, Analytic. H. S. Polin and J. F. Aims. 2,270,768; Jan. 20.
Robe. J. Markowitz. 2,269,632; Jan. 13.
Robot for motor vehicles. A. D. Warren. 2,283,478; May 19.
Rock and lock drill. J. Arthur. 2,288,509; June 30.
Rock, aplite, and of making ceramic ware, Treating the. R. F. Brenner and R. D. Dubble. 2,304,440; Dec. 8.
Rock bit. E. G. Boice. 2,283,312; May 19.
Rock drill. J. C. Curtis. 2,268,572; Jan. 6.
Rock drill. J. C. Curtis. 2,296,816; Sept. 22.
Rock drill. J. C. Curtis. 2,296,818; Sept. 22.
Rock drill. J. C. Curtis. 2,306,040; Dec. 22.
Rock drill. M. G. Edwards and F. M. McKinley. 2,288,075; June 30.
Rock drill. A. Feucht. 2,291,801; Aug. 4.
Rock drill. E. G. Gartin. 2,296,817; Sept. 22.
Rock drill. J. R. Hicks. 2,298,792; Oct. 13.
Rock drill. C. F. Osgood. 2,268,573; Jan. 6.
Rock drill. C. F. Osgood. 2,274,728; Mar. 3.
Rock drill. C. F. Osgood. 2,296,819; Sept. 22.
Rock drill. C. F. Osgood. 2,298,503; Oct. 13.
Rock drill. C. F. Osgood. 2,306,465; Dec. 29.
Rock drill, Dustless. E. H. Dickenson. 2,302,010; Nov. 17.
Rock drill support. A. Feucht. 2,294,541; Sept. 1.
Rock or mineral wool manufacture. C. L. Savidge. 2,269,231; Jan. 6.
Rocker. C. S. Parsons. 2,302,950; Nov. 24.
Rocker arm. J. M. Leake. 2,272,166; Feb. 3.
Rocker arm shaft bracket. J. M. Leake. 2,287,182; June 23.
Rocker bearing. A. N. Porter. 2,282,607; May 12.
Rocker, Sun. W. Dane. 2,306,043; Dec. 22.
Rocket engine. E. Achterman. 2,283,863; May 19.

Rod: *See*—
- Connecting rod.
- Curtain rod.
- Fishing rod.
- Hair curler rod.
- Hair waving rod.
- Lubricating push rod.
- Piston rod.
- Stabilizer rod.
- Traffic marker rod.
- Welding rod.

Rod and reel, Fishing. W. Teitsma. 2,283,773; May 19.
Rod assembly. J. M. Nickelsen. 2,273,415; Feb. 17.

Rod attaching link, Curtain. E. E. Holwick. 2,277,324; Mar. 24.
Rod for hard facing purposes, Weld. A. T. Cape and M. L. Eder. 2,292,740–1; Aug. 11.
Rod hanger. A. M. Roberts and J. H. Smith. 2,293,404; Aug. 18.
Rod hanger and rotator, Polish. R. C. Johnston. 2,280,408; Apr. 21.
Rod joint, Adjustable. D. A. Eberhardt. 2,294,967; Sept. 8.
Rod lure, Fly. O. L. Weber. 2,295,765; Sept. 15.
Rod mechanism, Push. A. Anders. 2,289,475; July 14.
Rod mounting. A. L. Bergsma. 2,284,941; June 2.
Rod straightener. C. A. Johnson. 2,278,353; Mar. 31.
Rod structures, Connecting. L. J. Istad. 2,291,081; July 28.
Rodless bottom hole pump. R. B. Price and O. K. Hobbs. 2,305,388; Dec. 15.
Rodent poison feeder. A. R. Allbright. 2,299,723; Oct. 27.
Roll and mounting therefor. Paper. W. V. Hunt. 2,299,626; Oct. 20.
Roll, Bowed expander. C. W. Shute. 2,276,242; Mar. 10.
Roll changing device. C. J. Klein. 2,299,631; Oct. 20.
Roll, Cloth. A. G. Henry and H. C. Rodgers. 2,284,425; May 26.
Roll construction for fur blowing machines, Picker. P. Schultze. 2,295,762; Sept. 15.
Roll dispenser, Automatic. T. J. Britt and E. A. Trevino. 2,299,301; Oct. 20.
Roll, Electrically heated. H. E. Somes. 2,273,423; Feb. 17.
Roll, Equalizing guide. P. J. Wilton. 2,296,753; Sept. 22.
Roll for pickling vats and the like, Strip supporting. P. J. Shepherd. 2,274,504; Feb. 24.
Roll for slashing machines and other textile machines, Ribbed. E. H. Hansen. 2,285,375; June 2.
Roll handling apparatus. A. E. Hamilton. 2,285,966; June 9.
Roll paper cutter. N. B. Currier. 2,274,977–8; Mar. 3.
Roll stop mechanism. H. A. Schultze. 2,281,886; May 5.
Roll structure for employing small diameter working rolls in the leveling of sheet and strip material. F. K. Mäussnest. 2,273,122; Feb. 17.
Roll, Suction. E. J. Abbott and J. D. Kraus. 2,274,641; Mar. 3.
Roll tension device. F. K. Hendrickson. 2,286,616; June 16.
Roller. E. F. Huddle. 2,286,276; June 16.
Roller. J. N. Summers. 2,270,390; Jan. 20.
Roller. W. Ware. 2,300,444; Nov. 3.
Roller adjustment for printing presses. A. E. Crostic. 2,270,698; Jan. 20.
Roller bearing. F. E. Best. 2,285,800; June 9.
Roller bearing. L. R. Heim. 2,301,399; Nov. 10.
Roller bearing axle construction. W. L. Scribner. 2,274,218; Feb. 24.
Roller bearing Enclosed self-locking cageless. O. L. Dirrig. 2,284,950; June 2.
Roller bit. W. C. Francis. 2,293,603; Aug. 18.
Roller construction. G. H. Hufferd and M. P. Graham. 2,284,427; May 26.
Roller, Earth. R. G. Le Tourneau. 2,302,964; Nov. 24.
Roller, Feed. H. Stahl. 2,301,088; Nov. 3.
Roller for belt conveyers, Self-aligning return. R. H. Salfisberg. 2,305,036; Dec. 15.
Roller for cutters, Feed. E. W. Salberlich. 2,271,957; Feb. 3.
Roller for printing presses, Inking. H. J. Luehrs. 2,300,949; Nov. 3.
Roller having surface of sponge rubber knobs. G. R. Eckstein. 2,287,768; June 30.
Roller, Inking. T. J. Kauffeld. 2,280,125; Apr. 21.
Roller leveler. W. D. Shields. 2,295,017; Sept. 8.
Roller mounting. E. Kluge. 2,274,796; Mar. 3.
Roller or ball bearing. W. Roterberg. 2,273,895; Feb. 24.
Roller, Road. E. C. Gledhill. 2,299,691; Oct. 20.
Roller screen. B. Gornetski. 2,286,083; June 9.
Roller, Stamp. H. S. K. Lui. 2,299,242; Oct. 20.
Roller support. E. J. Karp. 2,273,528; Feb. 17.
Rollers, Lubrication of conveyor. T. G. Nyborg. 2,287,357; June 23.
Rollers, Making coating deposit. R. B. Leech. 2,273,967; Feb. 24.
Rolling and shaping machine, Nut. C. E. Bookidis. 2,300,396; Nov. 3.
Rolling construction, Binder. S. Clausen. 2,292,317; Aug. 4.
Rolling door. E. K. Pilcher. 2,293,306; Aug. 18.
Rolling extruder. F. E. Hurxthal and J. J. Franklin. 2,290,752; July 21.
Rolling machine, Draw. W. A. Weightman. 2,288,119; June 30.
Rolling machine, Multiple. J. J. Ingels. 2,275,629; Mar. 10.
Rolling mill. W. M. McConnell. 2,271,459; Jan. 27.
Rolls, Husking. J. Powell. 2,295,755; Sept. 15.
Rolls, Manufacture of. H. A. Lomax. 2,300,792; Nov. 3.
Roof and floor construction. A. MacMillan. 2,290,195; July 21.
Roof and running board, Combined. S. J. Strid. 2,299,704; Oct. 20.
Roof, Breather. B. B. McCandliss. 2,280,657; Apr. 21.
Roof, Breather. L. A. Wilkin and H. Smith. 2,280,679; Apr. 21.
Roof construction, Steel. R. J. Beeson. 2,291,443; July 28.
Roof covering, Composition. A. Ritter. 2,273,220; Feb. 17.
Roof drain, Water level control. J. Heinkel. 2,283,365; May 19.
Roof flashing. R. T. Avard and F. W. Herring. 2,274,647; Mar. 3.
Roof, Floating. G. Rivers. 2,297,985; Oct. 6.
Roof, Floating tank. J. H. Wiggins. 2,287,211; June 23.
Roof for fluid storage tanks, Expansion. P. S. Graver. 2,277,398; Mar. 24.
Roof for liquid storage apparatus, Floating. J. H. Wiggins. 2,287,213; June 23.
Roof for liquid storage tanks, Pontoon type floating. J. H. Wiggins. 2,282,772; May 12.
Roof framing support. J. G. Becker. 2,287,370; June 23.
Roof jack, Adjustable. J. J. Ingram. 2,285,663; June 9.
Roof, Metal trussless. J. F. Blaski. 2,271,451; Jan. 27.
Roof scaffolding support, Adjustable. F. Hahler. 2,275,014; Mar. 3.
Roof, Trussless. J. F. Blaski. 2,274,949; Mar. 3.
Roof vent. L. H. Hosbein. 2,277,982; Mar. 31.
Roofing. H. H. Doe. 2,289,699; July 14.
Roofing. G. S. Logan. 2,272,377; Feb. 10.
Roofing. J. Logan, Jr. 2,286,1455; June 9.
Roofing and making the same. J. A. Topping. 2,291,850; Aug. 4.
Roofing and the like. R. A. Wilkins. 2,289,087; July 7.
Roofing composition. O. Howard. 2,305,008; Dec. 15.
Roofing element. W. W. Bainbridge. 2,271,728; Feb. 3.
Roofing granule and the like. R. T. Johnston. 2,282,479; May 12.
Roofing machine. L. H. and E. T. Wilkens. 2,294,324; Aug. 25.
Roofing material. F. B. Burns. 2,302,183; Nov. 17.
Roofing, Sheet. J. Congleton, Jr. 2,274,189; Feb. 24.
Roofing surface. J. H. Hardy. 2,280,579; Apr. 21.
Roofing unit and assembly thereof. D. E. Gray. 2,279,674; Apr. 14.
Roofing with self-cementing butts. C. W. Cuno. 2,300,488; Nov. 3.
Roofs, Balancing weight for expansion. P. S. Graver. 2,280,768; Apr. 21.
Roofs, Seal for floating. J. H. Wiggins. 2,282,773; May 12.
Room heater. E. C. Booth. 2,274,469; Feb. 24.
Room heater. H. J. De N. McCollum. 2,281,106; Apr. 28.
Room heater. H. J. De N. McCollum. 2,302,456; Nov. 17.
Roost, nest, and litter carrier, Chicken. W. Ische. 2,300,573; Nov. 3.
Rope, Casing or drill pipe spinning. P. F. Murray. 2,277,500; Mar. 24.
Rope clamp. H. M. McLearn. 2,271,270; Jan. 27.
Rope construction, Wire. E. V. Jacobson. 2,276,042; Mar. 10.
Rope coupling, reversing and re-forming. J. R. Sutthoff. 2,275,162; Mar. 3.
Rope fastener. W. A. Kelso. 2,289,710; July 14.
Rope machine. J. M. Cattoor. 2,270,237; Jan. 20.
Rope package, Measured-section. G. F. Waterbury. 2,283,710; May 19.
Rope or a like tightening device. H. E. Caston. 2,291,792; Aug. 4.
Rope structure. J. A. Hetzel. 2,281,036; Apr. 28.
Rope structure. W. F. Hynes. 2,292,124; Aug. 4.
Ropiness in baked wear, Prevention of. A. Iglauer. 2,305,826; Dec. 22.
Rosin and pine oleoresin, Stabilizing. W. D. Pohle and W. C. Smith. 2,277,351; Mar. 24.
Rosin and producing the same, Pale. R. E. Price and I. E. Knapp. 2,281,078; Apr. 28.
Rosin and rosin esters, Polymerization of. I. W. Humphrey. 2,302,632; Nov. 17.
Rosin and rosin esters, Polymerization of. A. L. Rummelsburg. 2,302,576–7; Nov. 17.
Rosin and rosin esters, Purification of polymerized. A. L. Rummelsburg. 2,300,065; Oct. 27.
Rosin and the like, Refining of. R. W. Martin. 2,306,455; Dec. 29.
Rosin and turpentine from crude oleo-resin, Producing a purified gum. W. N. Traylor. 2,285,628; June 9.
Rosin-containing soaps. I. W. Humphrey. 2,285,333; June 2.
Rosin, Producing. J. O. Reed. 2,295,235; Sept. 8.
Rosin, Producing polymerized. W. N. Traylor and C. E. Tyler. 2,306,651; Dec. 29.
Rosin, Refining polymerized. W. N. Traylor and C. E. Tyler. 2,306,650; Dec. 29.
Rosin, Refining wood. W. N. Traylor. 2,306,652; Dec. 29.
Rosin size composition and preparing same. D. W. Light and R. L. Morgan. 2,301,298; Nov. 10.
Rosin size composition, Stabilized. J. T. Cassaday. 2,301,252; Nov. 10.
Rosin size emulsion. E. A. Georgi and A. L. Osterhof. 2,285,028; June 2.
Rosin size, Stabilized dry. A. C. Dreshfield. 2,294,723–9; Sept. 1.

Rosin size, Stabilized dry. A. C. Dreshfield. 2,298,876; Oct. 13.
Rosin size, Stabilized dry. A. C. Dreshfield. 2,299,312; Oct. 20.
Rosins and their esters into compounds, Method for the separation of chemically modified. J. N. Borglin. Re. 22,057; Apr. 7.
Rossing machine. J. D. Taylor and W. E. Jones. 2,305,281; Dec. 15.
Rotary abrading tool. E. W. Hall. 2,290,236; July 21.
Rotary apparatus for pumping volatile liquids. O. A. Hansen. 2,296,640; Sept. 22.
Rotary bearing. F. W. Meredith. 2,276,734; Mar. 17.
Rotary burner. G. E. Andrle. 2,272,593; Feb. 10.
Rotary compressor and other engines. O. Lutz. 2,301,667; Nov. 10.
Rotary conveying mechanism for conveying the products of printing machines. C. G. Quick and W. A. Whitehead. 2,280,663; Apr. 21.
Rotary Diesel engine. J. N. Warner. 2,284,184; May 26.
Rotary displacement device. C. Bancroft. 2,270,493; Jan. 20.
Rotary drawworks. F. L. Gillett. 2,304,350; Dec. 8.
Rotary drill bit. C. W. Kinnear. 2,290,595; July 21.
Rotary drills or the like, Attachment for. J. W. Kern. 2,282,728; May 12.
Rotary engine. V. D. Canfield. 2,289,342; July 14.
Rotary engine. C. W. Cochran. 2,296,768; Sept. 22.
Rotary engine. G. A. Draucker. 2,289,106; July 7.
Rotary engine. W. E. George. 2,278,696; Apr. 7.
Rotary engine. J. S. Koester. 2,295,117; Sept. 8.
Rotary engine. F. Moeser. 2,271,659; Feb. 3.
Rotary engine. H. G. Nelson. 2,280,967; Apr. 28.
Rotary engine. A. J. Olson. 2,284,763; June 2.
Rotary engine. E. L. Straub. 2,275,205; Mar. 3.
Rotary engine. H. F. Vosseler and H. A. W. Pierard. 2,294,012; Aug. 25.
Rotary engine construction. R. B. Robinson. 2,294,805; Sept. 1.
Rotary fastener device and installation of the same. W. I. Jones. 2,306,952; Dec. 29.
Rotary fastener device and installation of the same. H. J. Murphy. 2,307,004; Dec. 29.
Rotary feeding device. R. A. Seidenstricker. 2,304,753; Dec. 8.
Rotary finishing cutter. W. S. Praeg. 2,278,737; Apr. 7.
Rotary fluid meter. W. H. Marsh. 2,274,206; Feb. 24.
Rotary fluid motor. W. T. Stephens. 2,289,387; July 14.
Rotary furnace. C. A. Furgason. 2,305,586; Dec. 22.
Rotary furnace. S. F. Keener and R. E. Buckholdt. 2,296,791; Sept. 22.
Rotary hose coupling. J. A. Muller. 2,299,171; Oct. 20.
Rotary hose coupling assembly. J. A. Muller. 2,299,172; Oct. 20.
Rotary internal combustion engine. A. M. Briggs. 2,298,525; Oct. 13.
Rotary machine. J. S. Morgan, Jr., and J. D. Spalding. 2,282,778; May 12.
Rotary machine. J. D. Spalding. 2,282,617; May 12.
Rotary machine parts, Dynamically balancing. F. E. Best. 2,285,404; June 9.
Rotary machine tool. U. Anesi. 2,288,579; June 30.
Rotary motion to reciprocatory motion, Mechanism for converting. F. Toop. 2,281,641; May 5.
Rotary motor. F. Berry. 2,297,529; Sept. 29.
Rotary motor. R. C. Boyer. 2,274,232; Feb. 24.
Rotary motor. J. E. Griffith. 2,304,406; Dec. 8.
Rotary motor. M. L. Rhine. 2,302,254; Nov. 17.
Rotary mower. L. Goodall. 2,278,922; Apr. 7.
Rotary operative fastener. H. A. Mackie. 2,306,968; Dec. 29.
Rotary operative fastener. L. A. Powell. 2,281,455; Apr. 28.
Rotary operator and retainer ring assembly. F. H. Mueller. 2,285,223; June 2.
Rotary pin-cutting tool. J. S. Hellen. 2,299,578; Oct. 20.
Rotary power tool. J. A. Dantine. 2,274,778; Mar. 3.
Rotary press. J. M. Minkow. 2,302,566; Nov. 17.
Rotary pump. J. S. Ames. 2,294,647; Sept. 1.
Rotary pump. C. A. Combs. 2,284,948; June 2.
Rotary pump. W. L. Davis. 2,293,119; Aug. 18.
Rotary pump. G. R. Funk. 2,279,136; Apr. 7.
Rotary pump. H. L. Nash. 2,306,276; Dec. 22.
Rotary pump. F. A. Quiroz. 2,293,268; Aug. 18.
Rotary pump. A. C. Roessler. 2,278,740; Apr. 7.
Rotary pump. E. Sibley. 2,291,354; July 28.
Rotary pump. C. W. Van Ranst. 2,276,355; Mar. 17.
Rotary pump. D. S. Willson. 2,291,856; Aug. 4.
Rotary pump, Balanced. W. L. Davis. 2,272,635; Feb. 10.
Rotary pump or the like. H. G. Bowering. 2,286,031; June 9.
Rotary releasing fishing tool. D. U. Shaffer. 2,281,389; Apr. 28.
Rotary seal. A. M. Jackson. 2,279,167; Apr. 7.
Rotary separator. E. E. Bernard. 2,270,703; Jan. 20.
Rotary shaft seal. G. L. Kollberg and M. C. Shaw. 2,300,385; Oct. 27.
Rotary slip. L. F. Brauer. 2,290,799; July 21.
Rotary stuffing machine. I. Tornberg. 2,279,269; Apr. 7.
Rotary switch. J. R. Harrington and B. H. Smith. 2,284,816; June 2.
Rotary valves, Lubrication of. F. M. Aspin. 2,296,081; Sept. 15.
Rotatable packaging machine. S. Bergstein and L. J. Van Guelpen. 2,277,289; Mar. 24.
Rotatable rack. R. B. McCoppin. 2,281,849; May 5.
Rotatable unit. W. C. Ewaldson. 2,288,274; June 30.
Rotating assembly. F. C. Rushing. 2,285,681; June 9.
Rotating heat engine. W. Karrer. 2,304,259; Dec. 8.
Rotator, Antenna. B. J. Merkle. 2,284,672; June 2.
Rotator attachment for pumping jacks. J. O. Wilson. 2,278,296; Mar. 31.
Rotor. R. M. Heintz. 2,301,700; Nov. 10.
Rotor, Air. G. W. Tidd. 2,297,815; Oct. 6.
Rotor brake. W. H. Baselt and C. E. Tack. 2,284,253; May 26.
Rotor brake. R. L. Smirl. 2,281,118; Apr. 28.
Rotor brake. C. E. Tack. 2,295,875; Sept. 15.
Rotor for aircraft, Sustaining. P. H. Stanley. 2,302,068; Nov. 17.
Rotor for electric generators. W. D. Crocker. 2,269,651; Jan. 13.
Rotor for synchronous motors. W. L. Hansen and I. N. Hurst. 2,304,688; Dec. 8.
Rotor for turbines. A. Schütte. 2,297,508; Sept. 29.
Rotor for vibrating devices. A. W. Mall. 2,295,283; Sept. 8.
Rotor for vibrators. F. G. Douglass. 2,278,839; Apr. 7.
Rotor, Grating. J. C. Bruno. 2,281,264; Apr. 28.
Rotor, Magneto. C. F. Reis. 2,299,589; Oct. 20.
Rotor operating mechanism. T. B. Rhines. 2,268,552; Jan. 6.
Rotors for electric machines, Production of. G. R. Anderson. 2,304,067; Dec. 8.
Rotproofing of textiles, paper, and other fibrous materials. W. J. Carter. 2,280,477; Apr. 21.
Roughing machine. C. G. Brostrom. 2,291,688; Aug. 4.
Roughing machine. C. G. Brostrom. 2,296,836; Sept. 29.
Roughing machine. E. Quinn. 2,299,176; Oct. 20.
Roughing machine. E. E. Winkley. 2,270,399; Jan. 20.
Roughing tool. W. R. Young. 2,295,317; Sept. 8.
Roundabout. H. Dennis. 2,304,341; Dec. 8.
Route control system. G. L. Caille. 2,280,891; Apr. 28.
Routing machine. A. L. Cushman. 2,280,481; Apr. 21.
Rowboat attachment. M. L. Knapp. 2,286,914; June 16.
Rubber adherent material. E. C. Domm. 2,296,838; Sept. 29.
Rubber adhesive unit, Sponge. D. F. Dreher. 2,292,024; Aug. 4.
Rubber and compositions employed therein, Making porous. M. M. Harrison and L. P. Gould. 2,278,411; Apr. 7.
Rubber and cork product. C. H. Daniels. 2,288,686; July 7.
Rubber and like substances, Treating. H. F. Irving. 2,299,988; Oct. 27.
Rubber and product obtained thereby, Preserving. J. R. Ingram. 2,274,368; Feb. 24.
Rubber and product of the method, Making closed-cell cellular hard. R. L. Overstreet. 2,271,498; Jan. 27.
Rubber and similar matter, Method and apparatus for heating and vulcanizing. R. Dufour and H. A. Leduc. 2,303,341; Dec. 1.
Rubber article and making same, Cured. G. H. Swart. 2,304,717; Dec. 8.
Rubber article and making the same. C. L. Beal. 2,272,290; Feb. 10.
Rubber article and making the same. A. L. Diller. 2,306,937; Dec. 29.
Rubber article, Coated. G. F. Rishor. 2,286,762; June 16.
Rubber article, Deposited. A. N. Spánel. 2,282,547; May 12.
Rubber articles, Form for deposited. A. N. Spánel. 2,277,374; Mar. 24.
Rubber articles, Lining of. J. Rogerson and F. W. Warren. 2,273,995; Feb. 24.
Rubber articles, Method and apparatus for making dipped. J. R. Gammeter. 2,299,269; Oct. 20.
Rubber articles, Making. C. L. Beal. 2,291,786; Aug. 4.
Rubber articles, Making. C. C. Waterbury. 2,294,589; Sept. 1.
Rubber articles, Manufacturing thin. R. E. Thompson. 2,283,238; May 19.
Rubber articles, Process and apparatus for producing. T. F. Hassett. 2,284,520; May 26.
Rubber articles, Production of. H. W. Greenup. 2,272,880; Feb. 10.
Rubber articles, Production of transparent. P. A. Locke. 2,297,787; Oct. 6.
Rubber articles, Splicing. J. F. Campbell and J. F. Ringlein. 2,273,464; Feb. 17.
Rubber ball and socket joint. L. F. Thiry. 2,292,675–6; Aug. 11.
Rubber bonded to regenerated cellulose. H. Dreyfus. 2,291,700; Aug. 4.
Rubber by a combination of external and internal gases, Gassing. D. Roberts and L. Cooper. 2,268,621; Jan. 6.
Rubber by internally developed gases, Making closed cell expanded. D. Roberts, R. C. Bascom, and L. Cooper. 2,299,593; Oct. 20.
Rubber cement and making. L. A. Riefenstahl. 2,295,866; Sept. 15.

Rubber cement and making the same. R. J. Bush. 2,304,678; Dec. 8.
Rubber chlorination. J. W. Raynolds and G. A. Webb. 2,275,469; Mar. 10.
Rubber coating composition, Chlorinated. R. C. Swain and P. Adams. 2,290,132; July 14.
Rubber composition. H. W. Greenup and R. D. Byall. 2,290,613; July 21.
Rubber composition. I. E. Muskat and F. Gage. 2,287,700; June 23.
Rubber composition. W. E. Phillips. 2,301,968; Nov. 17.
Rubber composition. H. A. Tunstall and B. B. Evans. 2,286,697; June 16.
Rubber composition, Age resisting. J. R. Ingram. 2,274,367; Feb. 24.
Rubber composition, Age resisting. J. R. Ingram. 2,285,032; June 2.
Rubber composition and preserving rubber. R. L. Sibley. 2,278,046; Mar. 31.
Rubber, Composition of unvulcanized crepe. M. Omansky. 2,269,377; Jan. 6.
Rubber composition, Synthetic. E. Ott. 2,273,983; Feb. 24.
Rubber compositions having high flexi-resistance and low hysteresis. P. C. Jones and W. E. Phillips. 2,288,195; June 30.
Rubber Compositions, Preservation of semihard. R. O. Hendrix. 2,274,602; Feb. 24.
Rubber compositions, Vulcanizable. P. C. Jones. 2,284,578; May 26.
Rubber compound and making same. H. Becher, J. Ross, and J. Stein. 2,272,396; Feb. 10.
Rubber compound or product and making the same. H. Becher, J. Stein, and J. Ross. 2,272,398–9; Feb. 10.
Rubber compounding. T. A. Bulifant. 2,304,777; Dec. 15.
Rubber, Compounding. F. W. Corkery. 2,272,600; Feb. 10.
Rubber, Compounding. J. A. Merrill. 2,289,672; July 14.
Rubber compounds or products, Making. H. Becher, A. S. Keston, and J. Stein. 2,272,397; Feb. 10.
Rubber condensation derivative composition, Holt melt. W. C. Calvert. 2,279,557; Apr. 14.
Rubber covered paving block. M. Tiberghien. 2,287,844; June 30.
Rubber cushion material, Making. W. Binns. 2,271,058; Jan. 27.
Rubber, Degrading. A. G. Federman. 2,287,095; June 23.
Rubber designs, Making. V. H. Hurt. 2,295,735; Sept. 15.
Rubber filaments into thread, Assembling. R. G. James and S. F. Smith. 2,271,865; Feb. 3.
Rubber forming method and apparatus. R. S. Boyle. 2,278,764; Apr. 7.
Rubber from furfurol, Manufacturing synthetic. H. M. E. Guinot. 2,273,484; Feb. 17.
Rubber, Gassing. D. Roberts and R. C. B. Merrick. 2,286,230; June 16.
Rubber glazing strip for multiple glass sash. C. M. Verhagen. 2,303,149; Nov. 24.
Rubber gloves, Making. P. A. Raiche. 2,288,840; July 7.
Rubber goods, Inflatable. J. H. Johnson. 2,269,342; Jan. 6.
Rubber goods, Method and apparatus for making. O. A. Strassman. 2,297,663; Sept. 29.
Rubber heels, Method of and apparatus for trimming. C. S. Knight. 2,295,090; Sept. 8.
Rubber hose, Arrangement for the manufacture of. B. Hansson. 2,284,866; June 2.
Rubber hydrochloride and like products, Producing. H. F. Irving and F. E. Williams. 2,281,355; Apr. 28.
Rubber hydrochloride cements, Coloring. J. A. Merrill. 2,273,473; Feb. 17.
Rubber hydrochloride compositions. G. E. Hulse. 2,306,731; Dec. 29.
Rubber hydrochloride, Forming. R. J. Weikert. 2,295,066; Sept. 8.
Rubber hydrochloride, Stable. W. C. Calvert. 2,274,588; Feb. 24.
Rubber hydrochloride to paper, Laminating. J. E. Snyder. 2,293,568; Aug. 18.
Rubber impregnated and coated web. E. Lionne. 2,271,458; Jan. 27.
Rubber, Improving the physical properties of. R. L. Sibley. 2,291,988; Aug. 4.
Rubber joint. T. Lord. 2,294,674; Sept. 1.
Rubber latex and preparing same, Purified. J. McGavack. 2,300,261; Oct. 27.
Rubber-like composition neoprene and polyvinyl chloride. R. A. Crawford. 2,278,833; Apr. 7.
Rubberlike compositions, Synthetic. G. F. D'Alelio. 2,297,290; Sept. 29.
Rubber-like materials. R. G. R. Bacon, W. Baird, B. J. Habgood, and L. B. Morgan. 2,287,773; June 30.
Rubberlike materials. R. G. R. Bacon, B. J. Habgood, and R. Hill. 2,287,774; June 30.
Rubberlike materials, Stabilization of synthetic. H. Murke and W. Becker. 2,270,959; Jan. 27.
Rubber, Making closed cell. H. Pfleumer. 2,297,022; Sept. 29.
Rubber, Making closed-cell cellular. R. L. Overstreet. 2,287,193; June 23.
Rubber, Making sponge. M. M. Harrison. 2,288,190; June 30.
Rubber, Manufacture of slidable. W. Deissner. 2,297,204; Sept. 29.
Rubber, Manufacture of strip. C. W. Leguillon. 2,304,577; Dec. 8.
Rubber, Manufacturing cellular. M. Carter. 2,290,622; July 21.
Rubber masks and similar articles, Method and apparatus for making. M. E. Hansen. 2,296,105; Sept. 15.
Rubber material and method of and composition for making the same. G. W. Blair, C. E. Bradley and J. F. Schott. 2,290,729; July 21.
Rubber material, Method and apparatus for preparing and handling. G. F. Wikle. 2,278,602; Apr. 7.
Rubber, One-stage process for the manufacture of. L. Cooper and D. Roberts. 2,283,316; May 19.
Rubber or similar materials, Baking or vulcanizing india. R. Dufour and H. A. Leduc. 2,280,771; Apr. 28.
Rubber or the like, Treatment of. M. W. Ditto and W. P. Torrington. 2,296,826; Sept. 29.
Rubber, Preparation of crude. W. D. Stewart and E. B. Newton. 2,304,858; Dec. 15.
Rubber, Preservation of. F. B. Downing, A. M. Neal, and C. J. Pedersen. 2,285,259–60; June 2.
Rubber, Preservation of. R. L. Sibley. 2,303,708; Dec. 1.
Rubber, Preventing the adhesion of. G. E. Griffin. 2,269,660; Jan. 13.
Rubber process. T. L. Shepherd. 2,271,102; Jan. 27.
Rubber product. C. M. Langkammerer. 2,302,557; Nov. 17.
Rubber products. T. L. Shepherd. 2,297,585; Sept. 29.
Rubber, Reclaimed. A. D. Castello and H. L. Dixon 2,278,826; Apr. 7.
Rubber, Reclaimed. P. J. Dasher. 2,304,548–51; Dec. 8.
Rubber, Reclaiming. W. G. Kirby. 2,276,248; Mar. 10.
Rubber, Reclaiming of. O. Bächle. 2,273,506; Feb. 17.
Rubber, Reclaiming of. W. Gumlich. 2,280,484; Apr. 21.
Rubber, Reclamation of. W. G. Kirby and L. E. Steinle. 2,279,047; Apr. 7.
Rubber, Recovery of. M. J. Stacom. 2,281,336; Apr. 28.
Rubber, Refining. E. H. Johnson. 2,286,966; June 16.
Rubber, Removal of bonded. E. L. Bailey. 2,291,862; Aug. 4.
Rubber ring pipe joint. C. C. Halkyard. 2,272,115; Feb. 3.
Rubber, Separating scrapped vulcanized. H. L. Dixon. 2,304,554; Dec. 8.
Rubber sheeting, Producing cavitied. J. U. Mann. 2,285,526; June 9.
Rubber sheets, Manufacturing patterned. H. C. Tingey. 2,268,678; Jan. 6.
Rubber, Splicing. M. E. Hansen. 2,281,976; May 5.
Rubber stock and the like, Method of and apparatus for cutting and splicing thick. M. Engler. 2,293,721; Aug. 25.
Rubber stopper for roller skates. W. C. Sanda. 2,289,077; July 7.
Rubber substitute and manufacturing same. R. Brown. 2,296,464; Sept. 22.
Rubber surfaces and product thereof, Treating. R. A. Crawford. 2,279,860; Apr. 14.
Rubber thread, Covered. G. S. Van Voorhis. 2,300,241; Oct. 27.
Rubber thread, Manufacture of. W. P. Herman. 2,297,622; Sept. 29.
Rubber threads, Manufacture of multifilament. L. D. Aldrich. 2,273,082; Feb. 17.
Rubber tired wheel construction. G. H. Orr. 2,277,604; Mar. 24.
Rubber to fibers, Bonding. C. F. Brown and A. E. Brooks. 2,291,208; July 28.
Rubber, Treating. W. A. Gordon. 2,286,405; June 16.
Rubber, Treating. M. W. Harman. 2,303,691; Dec. 1.
Rubber, Treating. J. A. Merrill. 2,298,713; Oct. 13.
Rubber, Treatment of. C. Coleman. 2,276,932; Mar. 17.
Rubber, Treatment of. C. Coleman. 2,282,941; May 12.
Rubber, Treatment of. C. Coleman. 2,306,779; Dec. 29.
Rubber, Treatment of. P. M. Elliott. 2,278,539; Apr. 7
Rubber, Treatment of. E. H. Farmer. 2,275,951; Mar. 10.
Rubber, Treatment of. H. L. Fisher. 2,289,184–5; July 7.
Rubber, Treatment of. E. Hazell. 2,289,777; July 14.
Rubber, Treatment of. L. H. Howland. 2,284,284; May 26.
Rubber, Treatment of. L. H. Howland. 2,289,195; July 7.
Rubber, Treatment of. P. T. Paul. 2,278,558; Apr. 7.
Rubber, Treatment of surface halogenated. C. M. Langkammerer. 2,292,454; Aug. 11.
Rubber tubing, Manufacture of. J. A. Kelly. 2,272,343; Feb. 10.
Rubber, Vulcanization of. T. F. Bradley. 2,288,779; July 7.
Rubber, Vulcanization of. A. F. Hardman. 2,301,117; Nov. 3.
Rubber, Vulcanization of. P. C. Jones. 2,271,123; Jan. 27.

Rubber, Vulcanization of. P. C. Jones. 2,284,579; May 26.
Rubber, Vulcanization of. P. C. Jones and R. A. Mathes. 2,284,576–7; May 26.
Rubber, Vulcanization of. P. C. Jones and R. A. Mathes. 2,288,194; June 30.
Rubber, Vulcanization of. P. C. Jones and R. A. Mathes. 2,290,642; July 21.
Rubber, Vulcanization of. R. A. Mathes. 2,283,747; May 19.
Rubber, Vulcanization of. A. M. Neal and B. M. Sturgis. 2,269,472; Jan. 13.
Rubber, Vulcanization of. A. M. Neal and B. M. Sturgis. 2,283,334–7; May 19.
Rubber, Vulcanization of. A. W. Sloan. 2,271,782; Feb. 3.
Rubber, Vulcanization of. B. M. Sturgis. 2,283,342; May 19.
Rubber, Vulcanization of. B. M. Sturgis. 2,306,669; Dec. 29.
Rubber, Vulcanization of. I. Williams and B. M. Sturgis. 2,303,593; Dec. 1.
Rubber, Vulcanizing. D. J. Beaver. 2,290,524; July 21.
Rubber, Vulcanizing. H. I. Cramer. 2,304,800; Dec. 15.
Rubber, Vulcanizing. M. W. Harman. 2,271,122; Jan. 27.
Rubber, Vulcanizing. J. R. Ingram. 2,290,561; July 21.
Rubbing device. O. A. Kehle. 2,272,008; Feb. 3.
Rubbing machine. G. H. Ekstrom. 2,282,043; May 5.
Rubbing machine. O. A. Kehle. 2,270,309; Jan. 20.
Rudder, Boat. G. J. Marler. 2,299,400; Oct. 20.
Rudder for airplanes, Differential. C. L. Johnson. 2,303,695; Dec. 1.
Ruffling and pinking device for sewing machines, Combined. J. Cosentino. 2,304,799; Dec. 15.
Rug cleaning machine. R. C. Pauly. 2,304,592; Dec. 8.
Rug display rack. A. W. Foster. 2,276,769; Mar. 17.
Rug or carpet cleaning machine. M. A. Thompson. 2,290,782; July 21.
Rug or mat and making the same. H. Björnson. 2,299,300; Oct. 20.
Rug stretcher machine. E. T. Zumwalt. 2,306,682; Dec. 29.
Rug weaving frame. J. J. Meyer. 2,273,446; Feb. 17.
Rugs and material therefor, Making. C. F. Hutter. 2,303,936; Dec. 1.
Rule, Adjusting. W. A. Blocker. 2,305,059; Dec. 15.
Rule, Automobile perforating and scoring. H. O. Reinsch. 2,270,475; Jan. 20.
Rule, Circular slide. W. Daemen. 2,275,219; Mar. 3.
Rule for the sightless, Slide. R. Montgomery. 2,289,717; July 14.
Rule, Slide. J. Tyler, L. M. Kells, W. F. Kern, and J. R. Bland. 2,283,473; May 19.
Rule, Slide. L. M. Kells, W. F. Kern and J. R. Bland. 2,285,722; June 9.
Rule, Telescoping measuring. C. G. Swanson. 2,270,355; Jan. 20.
Rule with telescoping or folding handle or the like, Rotary. E. F. Hirth. 2,295,787; Sept. 15.
Ruler. O. Lalonde. 2,291,552; July 28.
Ruler. W. Nail. 2,303,574; Dec. 1.
Ruler. M. E. Pettersen. 2,277,452; Mar. 24.
Ruling engine. R. R. Finn. 2,303,299; Nov. 24.
Run-resisting knitted fabric. C. A. Kaufman. 2,295,793; Sept. 15.
Runway for bowling balls, Return. E. W. Discher. 2,278,193; Mar. 31.
Runway marker light. T. E. McDowell. 2,284,878; June 2.
Running board for cars. L. J. Liberman. 2,279,756; Apr. 14.
Running board for railway cars. R. W. Burnett. 2,278,191; Mar. 31.
Rung or dowel fastener. J. T. Ranney. 2,303,495; Dec. 1.
Rupture holder. W. M. Nix. 2,285,351; June 2.
Rupture support. C. A. Thurmond. 2,284,544; May 26.
Rust preventive compound. E. R. Irwin. 2,283,931; May 26.
Rustproof material and process. R. H. Hardoen. 2,275,223; Mar. 3.
Sacking device. F. J. Ernst. 2,288,159; June 30.
Saddle. R. W. Faulhaber. 2,279,817; Apr. 14.
Saddle. J. D. Padgitt. 2,285,869; June 9.
Saddle clamp. R. W. Faulhaber. 2,271,256; Jan. 27.
Saddle, Cycle. H. E. Kalter. 2,286,138; June 9.
Sadiron. N. T. Almquist and P. J. Kircher. 2,288,175; June 30.
Sadiron. W. F. Bisley. 2,277,034; Mar. 24.
Sadiron. R. I. Huffman. 2,269,851; Jan. 13.
Sadiron. R. I. Huffman. 2,286,487; June 16.
Sadiron. I. Jepson. 2,277,439; Mar. 24.
Sadiron, Pressing and steaming. A. Tisnerat and M. Coonen. 2,269,957; Jan. 13.
Sadiron rest. W. M. Cissell. 2,287,373; June 23.
Sadiron shell structure. R. I. Huffman. 2,276,726; Mar. 17.
Safe and the like, Ledger. W. C. Miller and E. Boughton. 2,284,531; May 26.
Safe protection. C. R. Davis. 2,270,274; Jan. 20.
Safe, Tabernacle. H. P. Mertel. 2,287,048; June 23.
Safety antibacking means for trailers. R. L. Wimbish. 2,272,028; Feb. 3.
Safety apparatus. O. E. Zoder. 2,282,413; May 12.
Safety apparatus. O. E. Zoder. 2,284,709; June 2.
Safety apparatus for heating and other devices. C. V. Hildebrecht. 2,290,049; July 14.
Safety apparatus for heating inflammable liquids by conduction at nonigniting temperatures. A. L. Tannehill. 2,291,421; July 28.
Safety appliance. H. L. Tedrow. 2,274,222; Feb. 24.
Safety appliance for electrically heated apparatus. A. E. Lanigan. 2,281,848; May 5.
Safety can. H. Rasmussen. 2,275,318; Mar. 3.
Safety clamp. G. D. Johnson. 2,301,625; Nov. 10.
Safety clip. R. Guyot. 2,269,662; Jan. 13.
Saddle construction. R. W. Faulhaber. 2,300,379; Oct. 27.
Safety control. B. E. Shaw. 2,269,864; Jan. 13.
Safety control. R. E. Zeruneith. 2,271,359; Jan. 27.
Safety control, Automatic. A. Miller. 2,273,058; Feb. 17.
Safety control for presses, Pneumatic. S. T. Williams. 2,268,733; Jan. 6.
Safety device. L. G. Nordblom. 2,302,710; Nov. 24.
Safety device. W. E. Palmer. 2,304,374; Dec. 8.
Safety device. A. J. Wiedinger. 2,295,441; Sept. 8.
Safety device. L. P. Winslow. 2,272,494; Feb. 10.
Safety device, Cathead. S. D. Rowe. 2,278,286; Mar. 31
Safety device for boilers, Automatic. W. C. Faust 2,279,976; Apr. 14.
Safety device for drawing machines. F. K. Hendrickson 2,304,169; Dec. 8.
Safety device for glass-blowing machine. C. B. Smith and A. G. Lauck. 2,290,131; July 14.
Safety device for heating and other apparatus. C. V Hildebrecht. 2,290,047–8; July 14.
Safety device for intermittently operated machinery. I Rusch. 2,301,817; Nov. 10.
Safety device for liquid heaters, Lack-of-liquid. F. Weber 2,274,017; Feb. 24.
Safety device for low pressure vessels. W. W. Mason 2,304,417; Dec. 8.
Safety device for motion picture projectors. H. H. Hul and J. F. Barton, Jr. 2,288,400; June 30.
Safety device for power presses. E. M. Hall. 2,305,472 Dec. 15.
Safety device for punch presses. W. J. Ipsen. 2,306,949 Dec. 29.
Safety device for scaffolds. L. Zanger. 2,281,966; May 5
Safety device for stamping presses and the like. E Sandel. 2,276,064; Mar. 10.
Safety device for use on aircraft employing retractable landing gears. G. Miller. 2,292,392; Aug. 11.
Safety device, Inflatable. C. L. Beal. 2,291,068; July 28.
Safety device, Railroad. D. Guerrero. 2,273,705; Feb 17.
Safety device, Soft work bunch machine. J. P. Durning 2,275,423; Mar. 10.
Safety gas valve. L. A. Wood. 2,293,325; Aug. 18.
Safety hook, Releasing. H. H. Greene. 2,284,197; May 26.
Safety inner tube. C. S. Pidgeon. 2,272,896; Feb. 10
Safety latch, Resilient. H. A. McCurdy. 2,284,004 May 26.
Safety match box. J. A. Bye. 2,304,536; Dec. 8.
Safety means for railroad switch stands. C. Stubblefield 2,294,488; Sept. 1.
Safety mechanism for firearms. H. J. Kneubuehl 2,273,204; Feb. 17.
Safety mechanism for labeling machines. H. A. E. Sjoberg. 2,303,507; Dec. 1.
Safety mechanism for laundry machine wringers. W. K Voss. 2,292,591; Aug. 11.
Safety mechanism for nailing machines. J. A. Duran 2,280,189; Apr. 21.
Safety mechanism for packaging machines. J. Hoh and O. Bjering. 2,290,103; July 14.
Safety pilot burner. T. B. Focke and A. K. Phelps 2,286,610; June 16.
Safety pin. S. H. Englander. 2,277,582; Mar. 24.
Safetypin. R. V. Ford. 2,292,687; Aug. 11.
Safetypin. S. Nitchman. 2,275,984; Mar. 10.
Safety pin lock slider. D. Marinsky and L. H. Morin 2,270,068; Jan. 13.
Safety plug and by-pass. W. D. Osborn. 2,273,984 Feb. 24.
Safety pulley block. C. Dubuque. 2,276,767; Mar. 17.
Safety razor box. M. Hollis. 2,304,307; Dec. 8.
Safety razor receptacle. J. Muros. 2,289,062; July 7.
Safety relief valve. W. G. Watkins. 2,271,786; Feb. 3.
Safety secret lock. E. Falla-Caravino. 2,272,689; Feb. 10.
Safety shut-off and electroresponsive valve, Combined thermoelectric. H. F. Alfery. 2,297,854; Oct. 6.
Safety shutoff device. C. Wantz. 2,305,941; Dec. 22.
Safety signal. H. A. Ybanez. 2,275,711; Mar. 10.
Safety signal, Auto vehicle. I. G. H. Herwig. 2,282,761; May 12.
Safety slide fastener. A. P. Bloxsom. 2,296,831; Sept. 29.
Safety stop for hoists. K. W. Stinson. 2,274,281; Feb. 24.
Safety support, Brake beam. G. C. Christy. 2,277,303; Mar. 24.
Safety switch. A. B. Cadman. 2,305,603; Dec. 22.
Safety switch. J. R. Clark. 2,270,993; Jan. 27.

Safety switch. F. Colby. 2,290,124; July 14.
Safety switch. A. J. Harmon and W. G. Coakley. 2,284,206; May 26.
Safety switch. M. Herman. 2,272,972; Feb. 10.
Safety switch. W. A. Ray. 2,286,375; June 16.
Safety switch. J. W. Samzelius. 2,281,052; Apr. 28.
Safety switch. H. T. Sparrow. 2,284,597; May 26.
Safety throwoff. C. D. Wagner. 2,283,110; May 12.
Safety tube. C. H. Zimmerman. 2,273,457; Feb. 17.
Safety valve. J. Briscoe. 2,293,799; Aug. 25.
Safety valve. D. A. Darby. 2,281,417; Apr 28.
Safety valve. F. E. Lange. 2,299,155; Oct. 20.
Safety valve. A. B. Webb. 2,299,367; Oct. 20.
Safety valve, High pressure. T. H. Ransome. 2,282,244; May 5.
Safety valve, Large capacity. R. E. Falls. 2,277,655–6; Mar. 24.
Safety winch. F. M. Thul. 2,278,681; Apr. 7.
Sagger. A. R. Book. 2,297,286; Sept. 29.
Sagger and setter for bisque firing vitrified china, Combination. J. R. Gednetz. 2,306,433; Dec. 29.
Sails, awnings, or tents, Making. H. G. Nye, Jr. 2,275,159; Mar. 3.
Salt- and lime-cut mud, Treatment of. R. B. Booth. 2,280,996–7; Apr. 28.
Salt bath furnace. W. F. Heineman. 2,303,122; Nov. 24.
Salt-bath furnace. Y. Peyches. 2,304,016; Dec. 1.
Salt composition, Free-flowing. A. Lippman, Jr., and R. L. Comstock. 2,288,409; June 30.
Salt dispenser. D. O. Ford. 2,283,547; May 19.
Salt glazing. E. A. Stewart. 2,305,908; Dec. 22.
Salt of the pseudo acid of nitroaminoguanidine and preparing the same, Barium. K. D. Ashley. 2,286,327; June 16.
Salt piezoelectric crystal apparatus, Rochelle. W. P. Mason. 2,292,388; Aug. 11.
Salt piezoelectric crystal apparatus, Rochelle, W. P. Mason. 2,292,885–6; Aug. 11.
Salt piezoelectric crystal apparatus, Rochelle. W. P. Mason. 2,303,375; Dec. 1.
Salt production, Rochelle. G. Braun. 2,303,605; Dec. 1.
Salt solutions, Treating hydrolyzable titanium. F. Von Bichowsky. 2,286,881; June 16.
Salt treating process. T. P. Campbell and W. B. Jacobsen. 2,293,111; Aug. 18.
Salts, Amine. F. B. Smith and J. N. Hansen. 2,278,499; Apr. 7.
Salts, Dehydrating. K. A. Kobe. 2,272,345; Feb. 10.
Salts, Dimethylene quaternary ammonium. L. H. Bock. 2,282,702; May 12.
Salts, Manufacture of styphnic acid. W. Brün. 2,275,169–73; Mar. 3.
Salts of amino-phenyl-stibonic acid, Glucamine. R. L. Despois. 2,274,593; Feb. 24.
Salts of certain methylene diamines with certain petroleum sulphonic acids. M. De Groote. 2,270,681; Jan. 20.
Salts of cinchona alkaloids with ascorbic acid, Manufacture of. K. Warnat. 2,288,965; July 7.
Salts of dihydroxy hexachlo diphenyl methane, Alkaline earth metal. W. S. Gump. 2,272,267; Feb. 10.
Salts of dihydroxy hexachloro diphenyl methane, Alkali metal. W. S. Gump. 2,272,268; Feb. 10.
Salts of dimethylene dithiocarbamic acids. I. Williams and B. M. Sturgis. 2,290,262; July 21.
Salts of local-anesthetic organic bases, Aliphatic sulphonate. H. A. Shonle. 2,301,796; Nov. 10.
Salts of monoalkyl esters of sulphuric acid, Guanyl urea. D. W. Jayne, Jr., and H. M. Day. 2,286,364; June 16.
Salts of petroleum sulphonic acids, Aldimine. M. De Groote. 2,278,163; Mar. 31.
Salts of scopolamine and their production, Quaternary. G. Scheuing and W. Krauss. 2,305,460; Dec. 15.
Salts, Preparation of scale. H. V. Farr and J. R. Ruhoff. 2,276,172; Mar. 10.
Salts, Producing. M. Randall. 2,277,778; Mar. 31.
Salts, Recovery of certain metal. E. Farber. 2,284,861; June 2.
Sample taking apparatus. J. B. Ferguson. 2,285,024; June 2.
Sampler. J. R. Polston and J. J. Boyd. 2,277,714; Mar. 31.
Sampler, Automatic. R. M. Waters. 2,272,313; Feb. 10.
Sampler for well drillings. J. M. Lilligren. 2,302,996; Nov. 24.
Sampling device. R. C. Crain. 2,270,511; Jan. 20.
Sampling device. T. V. Moore. 2,305,023; Dec. 15.
Sampling device. L. L. Thompson. 2,295,437; Sept. 8
Sampling device for tanks. W. Pfeiffer. 2,274,869; Mar. 3.
Sampling device, Liquid. C. E. Davidson, Jr. 2,298,350; Oct. 13.
Sampling-proportioning device. H. G. Corneil. 2,284,560; May 26.
Sand and gas excluder means for wells. J. W. Johnson. 2,290,127; July 14.
Sandblasting device. R. L. Luce. 2,290,979; July 28.
Sand blasting machine. M. T. Swisher. 2,274,172; Feb. 24.
Sand, gravel, and the like, Washing of. J. O. Samuel. 2,286,979; June 16.
Sand moisture tester, Foundry. A. C. Christensen. 2,277,953; Mar. 31.
Sand mold. W. F. McKee. 2,273,326; Feb. 17.

Sandpaper, Making waterproof. B. J. Oakes. 2,287,060; June 23.
Sand point. H. B. Fairbanks. 2,288,185; June 30.
Sand separator for deep wells. G. S. Fosnaugh. 2,271,002; Jan. 27.
Sand washer. B. Tomlin and C. R. Wolf. 2,293,575; Aug. 18.
Sander. C. A. Campbell. 2,291,874; Aug. 4.
Sander and leveling machine, Automatic. D. Pronovost. 2,289,932; July 14.
Sander pipe support. M. P. Blomberg. 2,304,878; Dec. 15.
Sander, Reversing. C. A. Campbell. 2,279,158; Apr. 7.
Sander, Two-speed. E. L. Connell. 2,273,626; Feb. 17.
Sanding and polishing machine, Vibrator. A. Nyman. 2,280,446; Apr. 21.
Sanding and polishing pad. G. E. Smith. 2,281,722; May 5.
Sanding and polishing tool. D. D. Eyster. 2,303,531; Dec. 1.
Sanding control apparatus, Locomotive. C. M. Hines. 2,286,680; June 16.
Sanding control for brake systems. C. A. Campbell. 2,293,110; Aug. 18.
Sanding device for motor vehicles. P. Meider. 2,273,057; Feb. 17.
Sanding head. J. O. Amstuz. 2,294,064; Aug. 25.
Sanding machine. T. F. Brackett. 2,284,556; May 26.
Sanding machine. W. L. Ducker, Jr. 2,273,696; Feb. 17.
Sanding machine. F. H. Morris. 2,280,498; Apr. 21.
Sanding machine. L. E. Parker. 2,272,273; Feb. 10.
Sanding machine. R. A. Reid. 2,278,564; Apr. 7.
Sanding mechanism. D. H. Bostwick and T. Bode. 2,300,643; Nov. 3.
Sanding relay. L. I. Pickert. 2,275,647; Mar. 10.
Sanding relay. H. N. Sudduth. 2,280,319; Apr. 21.
Sanding system with braking ratio control. C. A. Campbell. 2,270,110; Jan. 13.
Sandal. R. C. Marcy. 2,283,273; May 19.
Sandal. P. A. Sawyer. 2,299,500; Oct. 20.
Sandwich container. C. Powers. 2,268,845; Jan. 6.
Sandwich cutter guide. I. Segal. 2,277,888; Mar. 31.
Sanitary device for telephone mouthpieces. W. D. Faltz. 2,291,030; July 28.
Sanitary dispenser. H. Rehrig and E. H. Hudson, Jr. 2,291,256; July 28.
Sanitary meat holder. L. H. Rezos. 2,292,480; Aug. 11.
Sanitary pad, Disposable absorbent. M. E. Scribner. 2,295,016; Sept. 8.
Sanitary receptacle. G. W. Southard. 2,281,630; May 5.
Sanitary rebreathing bag. F. L. Shelton. 2,304,033; Dec. 1.
Sanitary seat cover. A. W. Curtis, Jr. 2,298,547; Oct. 13.
Sanitary valve. C. B. Dalzell and H. W. Cheney. 2,289,632; July 14.
Sapogenin derivative and preparation of the same. R. E. Marker. 2,299,758; Oct. 27.
Sapogenin reduction product and preparation of same. R. E. Marker. 2,299,759; Oct. 27.
Saponification, Continuous process of. I. M. Colbeth. 2,270,856; Jan. 27.
Saponin, Recovery of. G. J. Nord. 2,301,787; Nov. 10.
Sash adjuster or the like, Casement. B. B. Bartholomew. 2,275,580; Mar. 10.
Sash and frame construction. J. C. Murphy and H. B. Coldren. 2,284,759; June 2.
Sash and store front construction. C. D. Lowry. 2,296,720; Sept. 22.
Sash balance. D. Tappan. 2,279,600; Apr. 14.
Sash balance and weather strip, Combination. H. K. Lundgren. 2,284,436; May 26.
Sash balance and weather strip, Combination. H. K. Lundgren. 2,284,438; May 26.
Sash balance and weather strip, Concealed. O. Stepan. 2,306,193; Dec. 22.
Sash, Combination storm and screen. N. Jasperson. 2,282,061; May 5.
Sash construction, Combination. H. A. Kaufmann. 2,291,726; Aug. 4.
Sash construction, Window. H. A. Nicolai. 2,291,913; Aug. 4.
Sash construction, Window. S. Rosenblatt. 2,275,559; Mar. 10.
Sash, Counterbalanced window. F. Schimmel. 2,276,881; Mar. 17.
Sash fastener and holder. C. O. Goserud. 2,303,452; Dec. 1.
Sash, Storm and screen. C. A. Smith. 2,287,331; June 23.
Sash weight, Dual. C. E. Peck. 2,271,527; Feb. 3.
Sash, Window. R. J. Polenz. 2,276,868; Mar. 17.
Saturated and unsaturated derivatives of the 3-keytocyclopentanopolyhydrophenanthrene series. L. Ruzicka. 2,281,622; May 5.
Saturating machine. G. J. Snyder. 2,281,724; May 5.
Sausage casing and producing marked sausage. L. J. Menges. 2,301,564; Nov. 10.
Sausage casing, Artificial. O. Schnecko. 2,289,049; July 7.
Sausage casings, Preparing drying sticks. M. Forman. 2,288,080; June 30.
Sausage casings, Producing. W. C. Ragals. 2,306,345; Dec. 22.

Sausage linking. W. J. McCue. 2,282,666; May 12.
Saw. W. J. Fordon. 2,286,530; June 16.
Saw. M. Johnson. 2,304,693; Dec. 8.
Saw. F. R. Morin. 2,268,841; Jan. 6.
Saw. S. E. Thornton. 2,270,776; Jan. 20.
Saw apparatus, Rotary. L. J. Gilg. 2,294,978; Sept. 8.
Saw attachment. F. J. Leverone. 2,279,576; Apr. 14.
Saw, Band. T. L. Hedgpeth. 2,274,923; Mar. 3.
Saw, Boring. S. B. Hulvey and E. A. Rico. 2,306,807; Dec. 29.
Saw, Button. H. E. Axel. 2,301,655; Nov. 10.
Saw, Chain. A. N. Blum. 2,296,240; Sept. 22.
Saw, Circular. S. A. Johnson. 2,277,550; Mar. 24.
Saw clamp. M. A. Davis. 2,293,888; Aug. 25.
Saw conditioner, Circular. R. K. Weiland. 2,293,231; Aug. 18.
Saw, Dado, gain and miter. J. P. Weddle and J. W. Meyers. 2,281,469; Apr. 28.
Saw filing device. B. F. Milano. 2,297,010; Sept. 29.
Saw filing device. R. E. Tubbs. 2,305,564; Dec. 15.
Saw filing machine. O. Oltmanns. 2,287,265; June 23.
Saw gauging means. H. G. Merchant. 2,277,127; Mar. 24.
Saw grinding fixture, Hack. N. C. Smith. 2,303,896; Dec. 1.
Saw, Haystack. J. P. Nielson. 2,284,919; June 2.
Saw head, Pole. J. A. Hoyt. 2,286,418; June 16.
Saw, Inserted section. C. M. Thompson. 2,285,315; June 2.
Saw, Jig. T. L. Hedgpeth. 2,285,713; June 9.
Saw, Meat. A. N. Blum. 2,279,773; Apr. 14.
Saw, Metal cutting. L. F. Ronan. 2,306,187; Dec. 22.
Sawmill. C. D. Jackson. 2,305,170; Dec. 15.
Saw, Power driven bench. M. Uremovich. 2,299,262; Oct. 20.
Saw retoother. H. P. Deyarmond. 2,294,836; Sept. 1.
Saw retoothing machine. M. H. Wilbert. 2,300,717; Nov. 3.
Saw set. R. F. Frizzell. 2,289,114; July 7.
Saw set. D. C. Wegner. 2,306,098; Dec. 22.
Saw sharpening machine. A. W. Knutson. 2,302,960; Nov. 24.
Saw, Swinging cutoff. P. S. Taylor. 2,302,356; Nov. 17.
Saw, Tractor wood. H. Thies. 2,269,348; Jan. 6.
Saw treating machine. A. W. Knutson. 2,286,098; June 9.
Sawing apparatus, Portable. E. D. V. Tompkins. 2,283,958; May 26.
Sawing apparatus, Portable. E. D. V. Tompkins. 2,284,693; June 2.
Sawing device. J. Ochoa. 2,271,398; Jan. 27.
Sawing machine, Automatic. C. Kramer. 2,302,961; Nov. 24.
Sawing machine, Contour. J. W. Wilkie. 2,296,967; Sept. 29.
Saws, Grinding. J. A. St. Clair. 2,269,556; Jan. 13.
Saws, Sharpening. E. J. Hechler. 2,301,539; Nov. 10
Scaffold. G. W. Cavins. 2,290,535; July 21.
Scaffold. E. A. Noser. 2,272,349; Feb. 10.
Scaffold. F. E. Walp. 2,272,957; Feb. 10.
Scaffold, Foot. C. W. Hawk. 2,292,074; Aug. 4.
Scaffold jack. E. L. Jones. 2,281,039; Apr. 28.
Scaffold, Material handling. A. J. Chenoweth. 2,285,901; June 9.
Scaffold, Movable. R. G. Le Tourneau. 2,288,167; June 30.
Scaffold, Safety. C. K. Lamb. 2,295,995; Sept. 15.
Scaffold, Sectional. L. C. Oertle. 2,289,141; July 7.
Scaffold, Sectional. R. A. Uecker, I. G. Rambo and D. E. Beatty. 2,305,563; Dec. 15.
Scaffold support. E. K. Vansickle. 2,279,850; Apr. 14.
Scaffold, Window. J. M. Oberti. 2,273,370; Feb. 17.
Scaffold, Window washer's. G. J. White and E. L. Shoemaker. 2,294,218; Aug. 25.
Scaffolding. A. Perreault. 2,295,183; Sept. 8.
Scaffolding. A. F. Pollman. 2,294,240; Aug. 25.
Scaffolding, Adjustable. T. C. Juculano and J. E. Follett. 2,299,823; Oct. 27.
Scaffolding support. C. M. Padgett. 2,297,316; Sept. 29.
Scalder. R. L. Haynie. 2,306,805; Dec. 29.
Scale. C. E. Branick. 2,269,969; Jan. 13.
Scale. J. R. Eash. 2,300,282; Oct. 27.
Scale. M. H. Hansen. 2,296,923; Sept. 29.
Scale. M. H. Hansen. 2,299,980; Oct. 27.
Scale. D. A. Meeker and K. C. Allen. 2,287,814; June 30.
Scale attachment, Dial. C. T. Walter. 2,303,010; Nov. 24.
Scale, Automatic weighing. W. J. Beck. Re. 22,239; Dec. 29.
Scale, Bathroom. J. C. Sutton. 2,293,572; Aug. 18.
Scale conveyer structure. G. G. Merchon. 2,305,484; Dec. 15.
Scale, Conveyer weighing. H. A. Hadley. 2,279,041; Apr. 7.
Scale counterpoise. H. O. Hem. 2,285,927; June 9.
Scale, Crane. E. K. Johansen. 2,304,363; Dec. 8.
Scale for indicating bearings, Compensated. E. Müllner. 2,271,564; Feb. 3.
Scale, Hydraulic weighing. R. S. Bohannan. 2,285,892; June 9.
Scale mounting. C. H. O. Wittig. 2,282,632; May 12.
Scale, Postal. F. J. Linsley. 2,284,526; May 26.
Scale reading apparatus for rotatable mirror devices. G. Hansen. 2,305,775; Dec. 22.
Scale rule and the like, Easy reading. J. B. Handley. 2,296,104; Sept. 15.
Scale, Square root. G. R. Dalager. 2,277,634; Mar. 24.
Scale, Ticket. V. F. Slezak. 2,273,291; Feb. 17.
Scale, Tobacco weighing. G. L. Rogers. 2,298,086; Oct. 6.
Scale, Weighing. A. G. Brown. 2,291,142; July 28.
Scale, Weighing. A. G. Brown. 2,294,714; Sept. 1.
Scale, Weighing. C. L. Conners. 2,269,698; Jan. 6.
Scale, Weighing. C. L. Conners. 2,277,957; Mar. 31.
Scale, Weighing. C. L. Conners. 2,277,958; Mar. 31.
Scale, Weighing. C. L. Conners. 2,283,425; May 19.
Scale, Weighing. W. A. Dimick and G. Guldbrandsen. 2,291,150; July 28.
Scale, Weighing. H. O. Hem. 2,279,678; Apr. 14.
Scale, Weighing. H. O. Hem. 2,285,926; June 9.
Scale, Weighing. H. W. Hem. 2,272,150; Feb. 3.
Scale, Weighing. H. W. Hem. 2,279,706; Apr. 14.
Scale, Weighing. W. B. McMillan. 2,287,695; June 23.
Scale, Weighing. J. F. Sullivan. 2,302,402; Nov. 17.
Scale, Weighing. J. C. Sutton. 2,279,076; Apr. 7.
Scale, Weighing. L. S. Williams. 2,294,819; Sept. 1.
Scales, Calibrating. W. J. Means and T. Slonczewski. 2,275,977; Mar. 10.
Scales, Weighing. M. A. Weckerly. 2,272,141–2; Feb. 3.
Scaler and scraper, Fish. E. Johnson. 2,279,139; Apr. 7.
Scalp massaging apparatus. S. A. Hamilton. 2,282,577; May 12.
Scalp medicator. J. A. Sluss. 2,293,634; Aug. 18.
Scalp protector. J. L. Shaler and H. M Hess. 2,282,498; May 12.
Scanning apparatus. H. C. Bauman. 2,288,430; June 30.
Scanning means and method. P. T. Farnsworth. 2,280,572; Apr. 21.
Scanning method and device. R. D. Lemert. 2,285,593; June 9.
Scanning system. F. Gray. 2,284,417; May 26.
Scarf and sash. S. L. Kramer. 2,287,887; June 30.
Scarfing. W. Van Triest. 2,286,591; June 16.
Scarificator. W. S. Finnell. 2,281,278; Apr. 28.
Scarifier. I. Sublett. 2,284,178; May 26.
Scarifier. E. K. Troup. 2,302,899; Nov. 24.
Scavenger piston ring. T. A. Bowers. 2,280,744; Apr. 21.
Schedule device, Advertising. R. J. Fisher. 2,295,102; Sept. 8.
Scissors. L. C. Blair. 2,284,859; June 2.
Scissors, Electric. G. A. Gillen. 2,287,347; June 23.
Scissors, Electric. E. J. Wiggins. 2,283,403; May 19.
Scissors or the like. E. Hardin. 2,269,587; Jan. 13.
Scissors, Safety. I. Steinhardt. 2,272,753; Feb. 10.
Scoop. G. E. Pendleton. 2,301,641; Nov. 10.
Scoop. F. W. Thomas. 2,299,418; Oct. 20.
Scoop for boats, Water. H. Scott-Paine. 2,281,459; Apr. 28.
Scoop type machine for handling bulk materials, Rotary. C. S. Johnson. 2,298,566; Oct. 13.
Scooter, Snow. W. F. Moerlins. 2,292,891; Aug. 11.
Score pad holder. M. M. Michael. 2,287,390; June 23.
Scoring apparatus, Game. A. F. Eckert. 2,296,508; Sept. 22.
Scoring device for sample paper boxes. C. L. Gilbert. 2,294,335; Aug. 25.
Scoring device for the game of bridge. M. A. Zulficar. 2,302,989; Nov. 24.
Scoring machine. C. A. Wright. 2,291,272; July 28.
Scourer, Grain. H. Mjolsness. 2,306,486; Dec. 29.
Scouring and abrading appliance. C. Hepner. 2,287,801; June 30.
Scouring device. A. M. Goodloe and A. Ciesielski. 2,273,033; Feb. 17.
Scouring device. B. A. Kingman. 2,288,002; June 30.
Scraper. P. J. Anderson. 2,291,015; July 28.
Scraper. S. F., R. Q., and G. E. Armington. 2,304,527; Dec. 8.
Scraper. S. F., R. Q., and G. E. Armington. 2,304,786; Dec. 15.
Scraper. L. Berner and C. B. Ogle. 2,293,636; Aug. 18.
Scraper. J. M. Corbett and R. B. Magee. 2,278,511; Apr. 7.
Scraper. G. E. Daniels. 2,301,158; Nov. 3.
Scraper. H. C. Frentzel, Jr., and H. C. French. 2,284,412; May 26.
Scraper. E. A. Hyer. 2,272,006; Feb. 3.
Scraper. C. Le Bleu. 2,269,775; Jan. 13.
Scraper. C. Le Bleu. 2,305,481; Dec. 15.
Scraper. C. Le Bleu. 2,306,066; Dec. 22.
Scraper. C. O. Massey. 2,290,060; July 14.
Scraper. A. D. McCollum. 2,278,329; Mar. 31.
Scraper. J. A. Rioux. 2,306,083; Dec. 22.
Scraper. G. A. Vaughn. 2,286,699; June 16.
Scraper and earth mover. M. M. Brodersen and L. O. Bird. 2,304,441; Dec. 8.
Scraper attachment for push brooms and the like. C. F. Hayford. 2,290,178; July 21.
Scraper, Automotive digging, gathering, carrying and leveling. F. D. Wilson and L. S. Burns. 2,269,502; Jan. 13.
Scraper blade for conduits of heat exchangers, Spring supported. W. G. Vogel. 2,282,298; May 5.
Scraper, Carrier. J. W. Zahara. 2,301,604; Nov. 10.

Scraper, Carrying. J. J. Low. 2,302,335; Nov. 17.
Scraper, Carrying. J. J. Low. 2,303,650; Dec. 1.
Scraper, Casing. R. C. Baker. 2,275,939; Mar. 10.
Scraper, Dumbbell-joint pressure-line. H. R. Crane. 2,273,347; Feb. 17.
Scraper, Filter bed. C. E. Fraser. 2,303,535; Dec. 1.
Scraper, Fish. N. Kaplan. 2,279,685; Apr. 14.
Scraper, Floor. H. Fischer. 2,279,454; Apr. 14.
Scraper, Foot. K. E. Coppock. 2,296,629; Sept. 22.
Scraper, Hand. H. H. Warner and G. H. Tessmer. 2,291,514; July 28.
Scraper, Hauling. L. O. Bird. 2,278,036; Mar. 31.
Scraper, Hauling. W. H. McGlade. 2,306,892; Dec. 29.
Scraper, Hydraulically self-operated earth moving. D. E. Sturges. 2,283,470; May 19.
Scraper, Traction power operated. M. M. Brodersen. 2,301,516; Nov. 10.
Scraper, Wheeled. G. S. Allin. 2,291,858; Aug. 4.
Scraper, Wheeled. T. O. Davidson. 2,271,631; Feb. 3.
Scraper, Wheeled. T. O. Davidson and R. S. Hoar. 2,304,076; Dec. 8.
Scraper, Wheeled. G. W. Mork. 2,272,221; Feb. 10.
Scraper, Windshield. J. E. Ahlborg. 2,275,713; Mar. 10.
Scraper, Windshield ice. C. L. Osborn. 2,277,528; Mar. 24.
Scraping device. I. S. Bodkin. 2,304,332; Dec. 8.
Scraping device, Mud. W. W. Hartman and R. A. Steps. 2,290,429; July 21.
Scraping tool. A. W. Abrahamsen. 2,286,190; June 16.
Screed for the placement of concrete, Hand. C. Jackson. 2,306,126; Dec. 22.
Screed support. L. J. O'Neill, Jr. 2,281,946; May 5.
Screed unit. A. S. Millikin and J. H. Apel. 2,299,700; Oct. 20.

Screen: *See*—

Automobile screen.
Booster pump screen.
Cathode ray tube and luminescent screen.
Fire screen.
Fireplace screen.
Fluorescent screen.
Halftone screen.
Insect screen.
Light reflecting screen.
Luminescent screen.
Mosaic screen.
Pipe screen.
Projection screen.
Pulp screen.
Pump foot valve screen.
Roller screen.
Self-rolling screen.
Shaker screen.
Television picture tube screen.
Television viewing screen.
Translucent screen.
Uniform flux specular screen.
Vibrating screen.
Vibratory conveyor and screen.
Vibratory screen.
Well screen.
Window guard and screen.
Window screen.

Screen. K. R. Bixby. 2,288,883; July 7.
Screen. H. Derman. 2,274,047; Feb. 24.
Screen. C. Dreyfus. 2,294,966; Sept. 8.
Screen. R. D. Heller. 2,283,877; May 19.
Screen. C. I. Lattig. 2,298,060; Oct. 6.
Screen. R. E. L. Mowbray. 2,271,900; Feb. 3.
Screen. C. H. Nordell. Re. 22,199; Oct. 13.
Screen. E. S. Persson. 2,280,541; Apr. 21.
Screen and blind, Combined. F. Sienicki. 2,301,150; Nov. 3.
Screen and door, Combination fireplace. J. Cser. 2,294,046; Aug. 25.
Screen and its production, Etched. H. Eckerlin. 2,306,869; Dec. 29.
Screen and mounting therefor, Window. D. G. Horton. 2,269,817; Jan. 13.
Screen and storm window, Quick-convertible. B. C. James. 2,283,635; May 19.
Screen and trap attachment. E. D. Featherston and R. E. Petry. 2,270,116; Jan. 13.
Screen and ventilator, Combined. S. K. Prentice. 2,276,063; Mar. 10.
Screen apparatus. T. H. Morgan. 2,285,347; June 2.
Screen cloth, Making. R. B. Heller. 2,283,878; May 19.
Screen cloth. Securing means for. L. G. Symons. 2,284,883; June 2.
Screen fastener. H. A. Mundinger. 2,299,489; Oct. 20.
Screen for automobiles, Detachable. G. Roedel. 2,275,092; Mar. 3.
Screen for lighting fixtures. L. C. Doane. 2,304,445; Dec. 8.
Screen for picture projection. F. Waller. 2,273,074; Feb. 17.
Screen for stripe-composite stereoscopic pictures. N. T. Kaszab. 2,271,196; Jan. 27.
Screen for windows. E. S. Persson. 2,270,202; Jan. 13.
Screen frame. H. W. Thomas. 2,297,729; Oct. 6.
Screen frame lacer retainer assembly. W. B. Ewing. 2,270,423; Jan. 20.
Screen grid tube. J. E. Beggs. 2,274,354; Feb. 24.
Screen hanger. A. J. Moellenbeck. 2,300,459; Nov. 3.
Screen material and making the same, Delay. A. Steadman. 2,299,510; Oct. 20.
Screen oil filter. H. G. Kamrath. 2,301,120; Nov. 3.
Screen, Projection. D. F. Newman. Re. 22,216; Nov. 3.
Screen reflex copies, Production of. W. M. Buskes. 2,295,632; Sept. 15.
Screen repair apparatus, Method of and apparatus for producing. A. B. Carlson. 2,295,157; Sept. 8.
Screen separator. L. E. Crane and M. Haggard. 2,295,937; Sept. 15.
Screen shade for motion pictures and the like. J. C. Gallagher. 2,272,296; Feb. 10.
Screen stretching and take-up device. G. W. Behnke. 2,268,853; Jan. 6.
Screen structure, Vibratory. G. A. Overstrom, G. Overstrom, and C. Overstrom. 2,285,678; June 9.
Screen support, Circular. J. B. Nowak. 2,300,166; Oct. 27.
Screen supporting means, Portable picture. J. T. Heck. 2,272,269; Feb. 10.
Screening apparatus. D. J. Harrington. 2,279,042; Apr. 7.
Screening apparatus. C. E. Jenks. 2,274,700–1; Mar. 3.
Screening apparatus. L. H. Kessler. 2,304,573; Dec. 8.
Screening machine. J. A. Coyle and C. H. Roth. 2,294,448; Sept. 1.
Screening structure, Balanced. G. A., G., and C. Overstrom. 2,279,742; Apr. 14.
Screens, Manufacture of projection. H. H. Parrett. 2,274,501; Feb. 24.
Screens, Throwout mechanism for. L. G. Symons. 2,286,770; June 16.
Screw. F. W. Braendel. 2,278,411; Apr. 7.
Screw. F. W. Braendel. 2,293,930; Aug. 25.
Screw. T. A. O'Leary. 2,304,704; Dec. 8.
Screw. W. A. Purtell. 2,285,460; June 9.
Screw. M. A. West. 2,289,561; July 14.
Screw. M. A. West. 2,296,887; Sept. 29.
Screw and lock washer assembly. C. W. Baker. 2,270,748; Jan. 20.
Screw and lock washer assembly. R. F. Golden. 2,277,852; Mar. 31.
Screw and lock washer assembly machine. W. Stern. 2,284,690; June 2.
Screw and lock washer, Combined. J. J. Tomalis. 2,270,359; Jan. 20.
Screw and lock washer unit, Preassembled. C. G. Olson. 2,270,813; Jan. 20.
Screw and nut gearing. R. R. Knudsen. 2,270,735; Jan. 20.
Screw and washer assemblies, Making. H. C. Erdman. 2,283,494; May 19.
Screw and washer assembling machine. C. G. Olson. 2,303,225; Nov. 24.
Screw and washer assembling machine and method. C. G. Olson. 2,271,028; Jan. 27.
Screw and washer assembling machine and method. G. C. Trotter. 2,284,698; June 2.
Screw and washer assembly machine. C. G. Olson. 2,303,225; Nov. 24.
Screw and washer feeding device. C. G. Olson. 2,271,844; Feb. 3.
Screw apparatus, Rotary. A. Lysholm and H. R. Nilsson. 2,289,371; July 14.
Screw-cutting die. S. E. Opperman. 2,282,206; May 5.
Screw device. A. Stapelfeldt. 2,297,437; Sept. 29.
Screw device, Antifriction. H. S. Hoffar. 2,298,011; Oct. 6.
Screw driver. C. G. Austin. 2,300,392; Nov. 3.
Screw driver. E. B. Green. 2,273,861; Feb. 24.
Screw driver. E. Ojalvo. 2,300,308; Oct. 27.
Screw driver. T. A. O'Leary. 2,304,703; Dec. 8.
Screw driver. R. Signorelli. 2,301,590; Nov. 10.
Screw driver. F. C. Snyder. 2,272,357; Feb. 10.
Screw driver. A. L. Stowell and F. A. Volz. 2,287,457; June 23.
Screw driver and retrieving tool, Combination. E. B. Green. 2,302,691; Nov. 24.
Screwdriver, Ratchet. G. F. Krieger. 2,292,228; Aug. 4.
Screw driver, screw holder, and stabilizer, Surgeon's. E. E. Longfellow. 2,288,584; June 30.
Screw driver, Self-holding. E. A. Dodelin. 2,276,470; Mar. 17.
Screw-driving or nut-tightening machine. W. Stever. 2,299,956; Oct. 27.
Screw holder. D. E. Priest. 2,292,657; Aug. 11.
Screw press. A. Clements. 2,278,243; Mar. 31.
Screw, Self-locking. O. J. Poupitch. 2,269,476; Jan. 13.
Screw, Self-tapping. A. J. Cherry. 2,302,675; Nov. 24.
Screw, Self-tapping. J. J. Farrell. 2,302,689; Nov. 24.
Screw, Setting or clamping. A. B. Schaefer. 2,272,852; Feb. 10.
Screw, Socketed. W. A. Purtell. 2,285,461; June 9.
Screw stick. B. E. Luboshez. 2,302,621; Nov. 17.
Screw stick with stop. M. R. Hutchison, Jr. 2,279,401; Apr. 14.
Screw sticks, Making. W. H. Ure. 2,286,698; June 16.
Screw-threaded members, Construction of externally. G. Drewett. 2,268,577; Jan. 6.
Screw threads, Gauging of internal. S. J. Harley and J. E. Wainwright. 2,290,045; July 14.
Screw, Wood. W. Wilson. 2,292,557; Aug. 11.
Screwless handle clamp. L. Poglein. 2,305,492; Dec. 15.
Screws and lock washers, Assembling. C. G. Olson. 2,303,224; Nov. 24.
Screws, Method of and apparatus for making socketed. W. A. Purtell. 2,285,462; June 9.
Screws to work, Applying. M. R. Hutchison, Jr. 2,286,809; June 16.
Scriber. G. W. Bratcher and J. W. Hanson. 2,297,684; Oct. 6.
Scriber. G. H. Callaghan. 2,287,601; June 23.

Scribing and cutting device. H. V. Neiss and W. E. Etter. 2,274,727; Mar. 3.
Scrubber. C. S. Lincoln. 2,298,015; Oct. 6.
Scrubber and scrubbing ore, Rotary. C. S. Lincoln. 2,298,016; Oct. 6.
Scrubbing and polishing apparatus. J. S. Nachtman. 2,297,976; Oct. 6.
Scrubbing device, Floor. V. H. Menkhaus. 2,291,740; Aug. 4.
Scrubbing mediums by means of aminophenol derivatives, Improving. L. J. Figg, Jr., and E. E. Shaulis. 2,294,972; Sept. 8.
Scrubbing or cleaning machine. M. A. Buckley. 2,269,807; Jan. 13.
Scuff plate and weather strip, Combined. C. F. Kramer. 2,281,586; May 5.
Scythe. W. F. Ronald. 2,303,390; Dec. 1.
Seal. E. E. Arnold. 2,292,031; Aug. 4.
Seal. J. T. Cooper. 2,273,007; Feb. 17.
Seal. H. P. Fisher. 2,274,324; Feb. 24.
Seal. W. W. Meyer. 2,305,725–6; Dec. 22.
Seal. N. S. Reynolds. 2,299,590; Oct. 20.
Seal. R. J. Vedovell. 2,287,207; June 23.
Seal. R. J. Vedovell. 2,301,723; Nov. 10.
Seal, Adjustable balance. W. D. Leonard. 2,270,811; Jan. 20.
Seal and cover retainer, Combined journal box. C. M. Hannaford. 2,281,352; Apr. 28.
Seal and joint for deep-sea cables. W. M. Bishop. 2,287,163; June 23.
Seal and making the same, Cushioned. J. E. Bloomberg. 2,277,951; Mar. 31.
Seal arrangement. C. G. Suits. 2,299,772; Oct. 27.
Seal assembly, Oil pump. J. Kanuch and E. F. Wichorek. 2,281,157; Apr. 28.
Seal, Baffle. D. E. Fields. 2,292,750; Aug. 11.
Seal, Bearing. W. G. Burt, Jr. 2,298,463; Oct. 13.
Seal, Bearing. E. R. Carter. 2,276,225; Mar. 10.
Seal, Bearing. R. E. Horger. 2,277,979; Mar. 31.
Seal, Bearing. C. D. Magnesen. 2,276,221; Mar. 10.
Seal, Bearing. W. Messinger. 2,273,129; Feb. 17.
Seal, Bearing. W. T. Murden. 2,275,307; Mar. 3.
Seal, Bearing. H. R. Reynolds and L. A. Hilles. 2,281,010; Apr. 28.
Seal, Bearing. R. R. Searles. 2,275,325; Mar. 3.
Seal, Bearing. R. R. Searles. 2,275,996; Mar. 10.
Seal, Bearing. J. F. Zotter. 2,277,810; Mar. 31.
Seal construction. T. W. Hallerberg. 2,269,664; Jan. 13.
Seal construction, Oil. T. O. Kosatka. 2,289,659; July 14.
Seal construction, Oil. J. H. Victor. 2,289,607; July 14.
Seal cutter for bottles. W. J. Donlon. 2,276,268; Mar. 17.
Seal, Dust. G. D. Becker. 2,300,395; Nov. 3.
Seal, Floating roof. H. Hammeren. Re. 22,169; Sept. 1.
Seal, Fluid. F. A. Huhn and C. Kreemke. 2,297,477; Sept. 29.
Seal, Fluid. A. J. Rosenberger. 2,299,179; Oct. 20.
Seal for bearings, Lubricant. A. G. F. Wallgren. 2,283,022; May 12.
Seal for bearings, Lubricant. A. G. F. Wallgren. 2,294,105; Aug. 25.
Seal for bung rings. J. R. Proctor. 2,282,495; May 12.
Seal for centrifugal molds. S. L. Conner, M. G. Yatsevitch and W. A. Calvert. 2,288,608; July 7.
Seal for centrifugal pumps. E. R. Wilfley. 2,272,454; Feb. 10.
Seal for coin bags and the like. L. B. Wheeler. 2,286,243; June 16.
Seal for containers. D. L. Shanklin and W. C. Ross. 2,275,235; Mar. 3.
Seal for containers, Automatic. R. P. Lakey and G. M. Ings. 2,306,065; Dec. 22.
Seal for double-walled glass units. O. H. Paddock. 2,273,733; Feb. 17.
Seal for flexible couplings, Oiltight. L. B. Case. 2,271,060; Jan. 27.
Seal for floating roofs. J. H. Wiggins. 2,287,212; June 23.
Seal for floating roofs, Explosionproof. J. H. Wiggins. 2,302,904; Nov. 24.
Seal for furnace openings. V. E. MacDonell. 2,278,275; Mar. 31.
Seal for gas generating sets, Wash-box. C. J. Smith. 2,274,006; Feb. 24.
Seal for liquid treating apparatus. F. G. Cornell, Jr. 2,295,098; Sept. 8.
Seal, for metal faced panels, Edge. G. R. Meyercord. 2,278,331; Mar. 31.
Seal for pumps, Water. W. Hogan. 2,270,054; Jan. 13.
Seal for rotary shafts, Bearing. J. M. Leake. 2,276,622; Mar. 17.
Seal for rotating shafts. W. C. Keeran. 2,272,526; Feb. 10.
Seal for shafts. J. T. Janette. Re. 22,116; June 16.
Seal for vacuum tubes, Thimble. J. H. Ramage. 2,269,860; Jan. 13.
Seal for valve stems. A. S. Volpin. 2,300,835; Nov. 3.
Seal, Furnace. H. R. Pursel. 2,275,652; Mar. 10.
Seal, General bushing. A. M. Opsahl. 2,282,239; May 5.
Seal, Glass-to-metal. V. O. Allen. 2,274,999; Mar. 3.
Seal, Glass to metal. A. W. Hull and L. Navias. 2,272,747; Feb. 10.
Seal, Glass-to-metal. G. R. Shaw. 2,298,974; Oct. 13.
Seal, Hermetic. L. E. Mitchell and A. J. Vaselli. 2,277,871; Mar. 31.
Seal, Journal box. D. S. Barrows. 2,292,920; Aug. 11.
Seal, Liquid. A. Hollander, V. A. Hoover, and C. H. Nazro. 2,295,579; Sept. 15.
Seal, Liquid. C. H. Nazro. 2,288,638; July 7.
Seal, Mechanical. C. E. Wiessner. 2,306,417; Dec. 29.
Seal, Oil. J. A. Antonelli. 2,301,993; Nov. 17.
Seal, Oil. L. G. Krug. 2,289,274; July 7.
Seal, Oil. J. W. Saffold. 2,280,857; Apr. 28.
Seal, Oil. H. A. Thorndike. 2,293,479; Aug. 18.
Seal or guard, Oil. O. W. Young. 2,281,905; May 5.
Seal, Package. W. B. Bronander. 2,298,462; Oct. 13.
Seal, particularly fo ruse in incandescent lamps and discharge tubes, Wire. H. J. Lemmens. 2,276,218; Mar. 10.
Seal ring for propeller shaft lubrication, Oil. A. McNab. 2,277,771; Mar. 31.
Seal, Rotary. L. H. Browne. 2,270,927; Jan. 27.
Seal, Shaft. L. H. Browne. 2,270,928; Jan. 27.
Seal, Shaft. A. E. Karlberg. 2,299,395; Oct. 20.
Seal, Shaft. M. Katcher. 2,288,164; June 30.
Seal, Shaft. H. E. Rupp. 2,303,232; Nov. 24.
Seal with laminated retaining shell, Oil. J. H. Victor. 2,289,608; July 14.
Sealed engine container. A. E. Kueppers. 2,300,259; Oct. 27.
Sealer, Bag. W. R. Kohl. 2,285,726; June 9.
Sealing and labeling machine, Article. W. S. Reynolds. 2,286,159; June 9.
Sealing arrangement for locomotive power units. M. Essl. 2,306,990; Dec. 29.
Sealing boot assembly. R. G. Le Tourneau. 2,305,265; Dec. 15.
Sealing closure and discharge means for dispensing containers, Combined. R. B. Kingman. 2,289,021; July 7.
Sealing composition, Plastic. F. R. Smith. 2,286,018; June 9.
Sealing composition, Wax. F. W. Padgett. 2,282,375; May 12.
Sealing compositions, Puncture. L. R. Houser and R. W. Evans. 2,286,963; June 16.
Sealing device. F. B. Doyle. 2,270,651; Jan. 20.
Sealing device. D. F. Egger. 2,303,114; Nov. 24.
Sealing device. H. Hornschuch. 2,297,302; Sept. 29.
Sealing device. T. G. Myers. 2,275,680; Mar. 10.
Sealing device and method. F. J. Young. 2,289,618; July 14.
Sealing device, Fluid. K. A. Beier. 2,295,627; Sept. 15.
Sealing device, Fluid. J. T. Marvin. 2,299,638; Oct. 20.
Sealing device for window openings, Transparent. H. A. Burnett. 2,298,783; Oct. 13.
Sealing device, Vacuum. H. Scherbak. 2,303,766; Dec. 1.
Sealing dissimilar materials. H. K. King. 2,272,210; Feb. 10.
Sealing elements to containers, Method and apparatus for attaching. E. R. Rehfeld. 2,300,594; Nov. 3.
Sealing head, High pressure. F. K. Fischer. 2,296,710; Sept. 22.
Sealing machine. F. J. Malloy. 2,288,537; June 30.
Sealing means. J. Hirshstein. 2,275,628; Mar. 10.
Sealing means. E. E. Howe. 2,301,280; Nov. 10.
Sealing means. S. Schnell. 2,293,564; Aug. 18.
Sealing means. L. Seinfeld. 2,294,214; Aug. 25.
Sealing means. R. C. Springston. 2,287,456; June 23.
Sealing means. R. B. Yauch. 2,301,654; Nov. 10.
Sealing means, Agitator. T. R. Smith. 2,294,517; Sept. 1.
Sealing means, Box. D. H. Wolf. 2,292,000; Aug. 4.
Sealing means for conveying apparatus. R. W. Eichenberger. 2,274,825; Mar. 3.
Sealing means for joint structures linking movable members. W. A. Flumerfelt. 2,304,732; Dec. 8.
Sealing means for submersible structures. T. G. Myers. 2,291,248; July 28.
Sealing mechanism. R. Vahle. 2,291,932; Aug. 4.
Sealing ring for rotary hydraulic clutches. F. M. Kincaid, Jr. 2,282,543; May 12.
Sealing strip. H. M. Dodge. 2,273,182; Feb. 17.
Sealing strip, Door. R. W. Tripp. 2,294,101; Aug. 25.
Sealing structure. T. D. Nathan. 2,271,777; Feb. 3.
Sealing structure. T. D. Nathan. 2,272,811; Feb. 10.
Sealing system for container closures. F. W. Sample. 2,299,281; Oct. 20.
Sealing tag for bunghole closures. R. S. Rheem, H. C. Brown, and A. J. Allen. 2,275,067; Mar. 3.
Sealing tubes to tube sheets of heat exchangers and the like. W. A. Pearl. 2,281,594; May 5.
Seals, Making. G. A. Freeman. 2,279,818; Apr. 14.
Seam for overnight, bathing, and other bags, Reinforcing. H. Dubofsky and J. Alhadef. 2,298,786; Oct. 13.
Seam protector. J. W. Hogue. 2,305,255; Dec. 15.
Seam, Welt. P. W. Valentine. 2,290,007; July 14.
Seaming. F. G. Weisbecker. 2,296,303; Sept. 22.
Seaming and auxiliary mechanism, Combined. G. Stevenson. 2,297,372; Sept. 29.
Searchlight installation. T. J. J. A. Manders. 2,276,223; Mar. 10.
Seasoning materials. A. Heller. 2,284,822; June 2.

Seat: *See*—
Adjustable boat seat.
Adjustable seat.
Airplane seat.
Car seat.
Dive bomber pilot's seat.
Folding seat.
Heated toilet seat.
Spring seat.
Toilet seat.
Uniform pressure distributing seat.
Valve seat.
Vehicle seat.
Vibrationless aircraft seat.
Water closet seat.
Window seat.
Work table seat.

Seat. D. B. Baker. 2,269,968; Jan. 13.
Seat. D. B. Baker. 2,298,450; Oct. 13.
Seat. E. Komenda. 2,297,224; Sept. 29.
Seat. D. G. Zank. 2,284,352; May 26.
Seat adjuster. E. Richter. 2,283,761; May 19.
Seat adjustment structure. C. W. Ryerson. 2,292,718; Aug. 11.
Seat and back rest, Combined. H. T. Tucker. 2,306,673; Dec. 29.
Seat and hinge combination, Toilet. W. Long. 2,286,555; June 16.
Seat and interchangeable back, Combination. J. Martin. 2,278,458; Apr. 7.
Seat attachment for farm machinery. J. Permann and E. E. Jerke. 2,289,854; July 14.
Seat back, Theater. S. J. Gedris. 2,284,957; June 2.
Seat base with forward shift, Reversing. O. E. Hill. 2,274,896; Mar. 3.
Seat construction. A. Benzick and H. C. Rusch. 2,286,784; June 16.
Seat construction. A. C. Diehl. 2,291,806; Aug. 4.
Seat construction. H. C. Flint. 2,303,036; Nov. 24.
Seat construction. H. C. Flint and D. Fryer. 2,286,168; June 9.
Seat construction. H. Hopkes. 2,305,530; Dec. 15.
Seat construction. A. E. Rathbun. 2,272,885; Feb. 10.
Seat construction. G. V. Soper. 2,269,832; Jan. 13.
Seat construction. C. H. Widman. 2,274,176; Feb. 24.
Seat construction, Adjustable. C. E. Ferreira. 2,300,561; Nov. 3.
Seat construction, Spring. C. S. Viall, Sr., and S. Overby. 2,293,323; Aug. 18.
Seat construction, Spring. C. S. Viall, Sr., and S. Overby. 2,306,289; Dec. 22.
Seat cover. M. B. Morgan. 2,270,598; Jan. 20.
Seat for automobiles. J. A. Marx, Jr. 2,288,535; June 30.
Seat for chairs and the like, Adjustable. R. E. Eaton. 2,287,030; June 23.
Seat holding means. H. Veyder. 2,299,773; Oct. 27.
Seat mechanism, Reclining. E. J. Beck. 2,283,485; May 19.
Seat mounting for vehicles, Adjustable. J. J. Buchheit. 2,290,464; July 21.
Seat mounting for vehicles, Sliding. M. P. Browne. 2,278,101; Mar. 31.
Seat mounting, Resilient. J. F. McWhorter and M. W. Humphreys. 2,303,567; Dec. 1.
Seat post mounting. W. H. Baumker. 2,278,760; Apr. 7.
Seat ring for rotary valves. N. B. Newton. 2,297,161; Sept. 29.
Seat structure. S. Lee. 2,291,640; Aug. 4.
Seat structure. W. H. Lingle. 2,272,124; Feb. 3.
Seat structure, Sliding. A. T. Potter. 2,299,928; Oct. 27.
Seat support. E. F. Salsbury and L. D. Thostenson. 2,271,805; Feb. 3.
Seat support, Adjustable. J. P. De Rose. 2,298,351; Oct. 31.
Seat support, Adjustable. W. S. Saunders. 2,277,357; Mar. 24.
Seat support, Resilient. S. Kris. 2,273,273; Feb. 17.
Seat supporting means, Adjustable. T. A. McGregor. 2,277,927; Mar. 31.
Seating arrangement for restaurants or the like. H. A. Backus. 2,289,861; July 14.
Sebacic acid and methylhexylcarbinol, Production of. W. Schrauth and K. Hennig. 2,304,602; Dec. 8.
Secondary rack. G. M. Johns. 2,293,902; Aug. 25.
Secondary rack. G. McD. Johns. 2,300,673; Nov. 3.
Secondary rack. G. McD. Johns and T. T. Richards. 2,300,674; Nov. 3.
Secondary service box. M. Ruggieri. 2,281,515; Apr. 28.
Securing bails to smokestands for shipment. G. A. Gilbertson. 2,272,519; Feb. 10.
Securing device. R. B. Hunter. 2,305,345; Dec. 15.
Securing device. C. H. H. Rodanet. 2,277,885; Mar. 31.
Securing device for spinning or twisting ring. H. B. Stuart. 2,273,387; Feb. 17.
Securing device for thermostats. C. W. Bondurant. 2,275,605; Mar. 10.
Securing device, particularly such device as aircraft cowlings and the like. F. M. Thomas. 2,284,180; May 26.
Securing device utilizing the resilient distortion and incompressibility of rubber. C. H. H. Rodanet. 2,278,217; Mar. 31.
Securing devices to shafts. O. Duda. 2,287,343; June 23.
Securing means. S. S. Bernstein. 2,287,226; June 23.
Securing means. W. C. Herman. 2,289,965; July 14.
Securing means. W. Myers. 2,279,593; Apr. 14.
Securing means. H. Wagner. 2,302,359; Nov. 17.
Securing means for pump liners. J. M. Shimer. 2,282,254; May 5.
Securing means for valve stems. G. J. Morris. 2,305,099; Dec. 15.
Security clip. A. R. Visitacion. 2,279,803; Apr. 14.
Sedimentation apparatus. N. B. Lund. 2,305,929; Dec. 22.
Sedimentation tank. C. H. Scott. 2,306,026; Dec. 22.
Seed cleaner. E. D. Eddy and A. W. Campbell. 2,302,112; Nov. 17.
Seed duster. F. A. Klein. 2,296,166; Sept. 15.
Seed envelope and marker, Combination. I. M. Mooney. 2,294,567; Sept. 1.
Seed gathering apparatus. M. Moots. 2,274,340; Feb. 24.
Seed material for the improvement of bituminous substances of low qualities, Preparing. R. Lichtenstern. 2,268,602; Jan. 6.
Seed potato cutter. J. A. Cummings. 2,299,567; Oct. 20.
Seed potato cutter. A. J. Dalton, N. J. Miller and W. S. Johnson. 2,306,116; Dec. 22.
Seed tape. A. C. Fischer. 2,281,927; May 5.
Seed, Treating. F. D. Jones. 2,276,234; Mar. 10.
Seeder. A. and L. F. Thoma. 2,292,909; Aug. 11.
Seeding attachment. H. N. James. 2,290,240; July 21.
Seeds, Irradiation of. V. B. Durling. 2,300,727; Nov. 3.
Seepage or flow of water, Impeding the. P. Bechtner, 2,277,286; Mar. 24.
Segmental abrasive wheel for pulp grinding. L. A. Patt. 2,279,486; Apr. 14.
Segmental crushing roll. T. A. Ratkowski and E. A. Lerner. 2,269,552; Jan. 13.
Segmenting machine for dry ice. G. G. Westerfield, 2,292,915; Aug. 11.
Seismic-electric prospecting. L. W. Blau. 2,269,890; Jan. 13.
Seismic surveying. J. O. Parr, Jr. 2,286,567; June 16.
Seismic surveying. J. O. Parr, Jr. 2,294,627; Sept. 1.
Seismic wave detector. P. M. Honnell and L. W. Dickerson. 2,271,864; Feb. 3.
Seismic wave generation apparatus. R. T. Cloud. 2,281,751; May 5.
Seismic wave velocity well logging. R. T. Cloud. 2,275,736; Mar. 10.
Seismic waves, Recording. J. P. Minton. 2,304,740; Dec. 8.
Seismograph. M. D. McCarty. 2,304,738; Dec. 8.
Seismograph. O. F. Ritzmann. 2,272,984; Feb. 10.
Seismograph amplifier. R. D. Wyckoff. 2,276,708; Mar. 17.
Seismometer. D. Silverman. 2,286,386; June 16.
Seismometer. H. W. Washburn. 2,303,413; Dec. 1.
Seismometer, Infinite period. G. W. Hostetler. 2,302,219; Nov. 17.
Selecting system. N. I. Hall. 2,291,036; July 28.
Selecting system. N. I. Hall. 2,291,224; July 28.
Selecting system. N. I. Hall. 2,298,695; Oct. 13.
Selecting system. N. I. Hall. 2,299,229; Oct. 20.
Selecting system. W. H. T. Holden. 2,303,356; Dec. 1.
Selecting system. C. V. Parker. 2,291,752; Aug. 4.
Selective apparatus. W. H. Buswell. 2,282,164; May 5.
Selective automatic apparatus for reproducing images from records thereof. M. P. Warner and S. S. Liese. 2,292,307; Aug. 4.
Selective control apparatus. H. J. Graham. 2,279,232; Apr. 7.
Selective control system and apparatus. L. M. Potts. Re. 22,175; Sept. 8.
Selective stage assembly. E. B. Kasold. 2,290,242; July 21.
Selective system. W. H. T. Holden. 2,294,457; Sept. 1.
Selective system. W. H. T. Holden. 2,306,882; Dec. 29.
Selective system. F. A. Hubbard. 2,300,505; Nov. 3.
Selectivity by phase quadrature methods. J. H. Hammond, Jr., and E. S. Purington. 2,272,840; Feb. 10.
Selectivity control circuit. J. Haantjes. 2,273,639; Feb. 17.
Selector. A. P. G. Steffes. 2,276,747; Mar. 17.
Selector-calculator, Rapid. R. S. Morse. 2,295,000; Sept. 8.
Selector, Contact. W. H. Starck. 2,286,022; June 9.
Selector for diversity receiving system. J. B. Moore. 2,282,526; May 12.
Selector for pay telephones and like, Coin. R. O. Broadbent. Re. 22,134; July 21.
Selector for radio sets, Time and program. M. L. Brownshield. 2,288,783; July 7.
Selector mechanism for automatic phonographs. F. H. Osborne and C. J. Hull. 2,277,934; Mar. 31.
Selector, Program. L. P. Morris. 2,284,916; June 2.
Selector switch. C. L. Howard. 2,306,058; Dec. 22.
Selector switch. R. L. Wolff. 2,291,516–7; July 28.
Selector switch, Direct current impulse operated. M. G. Nelsen and T. Obszarny. 2,269,856; Jan. 13.
Selector system for amplifiers. C. A. Helland. 2,286,170; June 9.
Selector valve. B. G. Carlson and C. H. Crawley. 2,274,917; Mar. 3.
Selenium compounds. W. Scott. 2,289,595; July 14.
Self-aligning bearing. P. J. Imse and R. A. Seidenstricker. 2,272,118; Feb. 3.
Self-aligning bearing. C. R. Talmage and E. B. Lau. 2,270,392; Jan. 20.
Self-aligning rod end bearing. E. E. Prentice. 2,304,595; Dec. 8.

Self-anchoring device. W. R. Reynolds. 2,287,395; June 23.
Self-ballasted arc lamp. G. S. Sperti. 2,305,907; Dec 22.
Self-centering device. H. E. Wells. 2,291,518; July 28.
Self-feeder for livestock. W. H. Schmeling. 2,288,489; June 30.
Self-heating can. V. E. C. Martin. 2,300,793; Nov. 3.
Self-heating container. H. A. Fink. 2,288,895; July 7.
Self-holding jack. E. P. Grime. 2,284,958; June 2.
Self-inductance with a core of magnetic material, Variable. H. Witthöft, B. Dreshsler, and C. Heinicke. 2,291,780; Aug. 4.
Self-injector rotary pump. K. R. Lung. 2,274,987; Mar. 3.
Self-loader. E. F. Huddle. 2,286,278; June 16.
Self-loading and self-propelled vehicle. E. M. Arentzen. 2,298,448; Oct. 13.
Self-loading vehicle. R. H. Frost. 2,286,723; June 16.
Self-locking safety pin. L. Hochreiner. 2,276,194; Mar. 10.
Self-lubricating bearing. R. H. Whiteley. 2,300,754; Nov. 3.
Self-opening switch. W. G. Barrett. 2,276,366; Mar. 17.
Self-priming centrifugal pump. H. E. La Bour. 2,292,529; Aug. 11.
Self-priming centrifugal pump. H. E. La Bour. 2,297,001; Sept. 29.
Self-reversing magnetic switch. F. M. Murphy. 2,271,603; Feb. 3.
Self-rolling screen. W. B. Ewing. 2,304,990; Dec. 15.
Self-scaling tube. G. T. Jacocks. 2,274,066; Feb. 24.
Self-sealing cap. A. M. Andrews. 2,272,653; Feb. 10.
Self-synchronizing system. F. L. Eidmann, G. C. Engel, and A. Amend, Jr. 2,303,115; Nov. 24.
Self-timing piston electric engine. A. K. Hinchman. 2,296,554; Sept. 22.
Self-unloading toy vehicle. R. G. Smith. 2,281,393; Apr. 28.
Self-winding reel. G. Jaeger. 2,269,534; Jan. 13.
Selvage-forming device. J. Barbotto. 2,300,281; Oct. 27.
Selvage-smoothing means for flat work ironers. C. E. Hamilton, Sr. 2,300,890; Nov. 3.
Selvages on full fashioned knitting machines, Forming. E. S. Sachsenmaier. 2,276,906; Mar. 17.
Semiautomatic press. B. A. Jeffery. 2,290,910; July 28.
Semitrailer. F. M. Reid. 2,303,580; Dec. 1.
Semitrailer. W. H. Wilson. 2,273,164; Feb. 17.
Sender for telephone systems, Key pulsing. M. S. Snell and E. P. G. Wright. 2,274,100; Feb. 24.
Sender overload control. I. C. Osten-Sacken and A. Raynsford. 2,293,620; Aug. 18.
Sending unit for indicators. H. F. Malone. 2,290,694; July 21.
Sensitive device for measuring linear density of wire. E. U. Condon. 2,278,510; Apr. 7.
Sensitive elements, Frequency. J. S. Stone. 2,301,828; Nov. 10.
Separable fastener. G. H. C. Corner. 2,268,571; Jan. 6
Separable fastener. G. A. Kneedler. 2,303,053; Nov. 24.
Separable fastener. B. Meitner. 2,293,300; Aug. 18.
Separable fastener. E. Seltzer. 2,283,018; May 12.
Separable fastener. J. L. Vacher. 2,277,172; Mar. 24.
Separable fastener. N. Wahl. 2,300,442–3; Nov. 3.
Separable slide fastener. P. S. Kellum. 2,300,369; Oct. 27.
Separable valve. S. T. Howard. 2,299,749; Oct. 27.
Separating apparatus. T. B. Allardice. 2,290,664; July 21.
Separating apparatus, Pneumatic. G. A. Hinds and F. W. McConnel. 2,294,086; Aug. 25.
Separating arrangement, Liquid-gas. H. M. Otto. 2,286,005; June 9.
Separating circuit. A. A. Barco and C. N. Kimball. 2,293,528; Aug. 18.
Separating fastener. L. H. Morin. 2,302,339; Nov. 17.
Separating machine. J. Q. Sherman. 2,275,475; Mar. 10.
Separating mechanism, Article. E. A. Wilckens and E. M. Magill. 2,297,847; Oct. 6.
Separating mechanism for threshers. W. R. Dray. 2,297,998; Oct. 6.
Separating metals from solutions. W. D. Swallow. 2,306,649; Dec. 29.
Separating mill. A. Schaich. 2,270,143; Jan. 13.
Separating nickel and cobalt in solutions. M. H. Caron. 2,290,313; July 21.
Separating particles of solid material by flotation. R. S. Ellis. 2,268,652; Jan. 6.
Separating table. H. M. and W. W. Carter. 2,269,077; Jan. 6.
Separation apparatus. G. S. Dunham. 2,295,101; Sept. 8.
Separation of phases with the aid of sonic waves. D. S. McKittrick and R. E. Cornish. Re. 22,126; June 30.
Separator: *See*—
Adjustable separator.
Air separator.
Battery separator.
Booster pump vapor separator.
Centrifugal liquid separator.
Centrifugal sand separator.
Centrifugal separator.
Cream separator.
Fluid separator.
Fruit separator.
Garlic separator.
Helical flow separator.
Liquid and gas separator.
Liquid pump and gas separator.
Magnetic ore separator.
Magnetic separator.
Mineral separator.
Oil and gas separator.
Oil separator.
Pipe-line cleaner and fluid separator.
Progressive slide separator.
Pump and air separator.
Pump and centrifugal separator.
Rotary separator.
Screen separator.
Sheet separator.
Steam and water separator.
Steam separator.
Teeth separator.
Vapor separator.
Water and gas separator.
Yarn separator.
Separator. G. D. Arnold. 2,283,483; May 19.
Separator. J. Fletcher. 2,298,285; Oct. 13.
Separator. G. A. Vissac. 2,294,587; Sept. 1.
Separator. M. P. Walle. 2,286,132; June 9.
Separator for bottled milk and cream. J. C. Birchall. 2,279,273; Apr. 7.
Separator for bottled milk and cream. E. E. Kent. 2,278,451; Apr. 7.
Separator for electric accumulators. E. Haverbeck. 2,287,305; June 23.
Separator means for use in vertical filing systems. A. Volk. 2,272,685; Feb. 10.
Separator roller control. F. J. Rouan and A. G. Russell. 2,273,287; Feb. 17.
Separator spout cover. W. H. Harstick. 2,306,804; Dec. 29.
Separators, Discharge for. W. H. Harstick. 2,290,237; July 21.
Septic tank and grease trap, Combined. A. Bent. 2,279,813; Apr. 14.
Series capacitor arrangement. S. B. Crary. 2,294,773; Sept. 1.
Server. E. A. Calahan. 2,279,968; Apr. 14.
Server, Butter. H. A. Weiler. 2,285,637; June 9.
Server or pitcher. R. Bernhardt. 2,276,917; Mar. 17.
Service-record holder. C. Mallory. 2,306,174; Dec. 22.
Serving apparatus. E. W. Dambach, Jr. 2,280,221; Apr. 21.
Serving device. W. J. Turoczy. 2,296,586; Sept. 22.
Servo-control apparatus. F. W. Meredith. 2,303,752; Dec. 1.
Servo motor. E. Dodson. 2,283,541; May 19.
Servomotor. R. M. Douglas and R. S. Huyck. 2,294,331; Aug. 25.
Servomotor and control apparatus therefor. H. J. Nathan. 2,272,095; Feb. 3.
Servomotor control. K. Saur. 2,278,396; Mar. 31.
Servomotor, Self-centering. W. Ernst. 2,280,190; Apr. 21.
Servosystem for airplanes and other vehicles. J. C. Newton. 2,284,298; May 26.
Setscrew. E. C. Whitney. 2,295,314; Sept. 8.
Settee and arm chair. F. G. Clark. 2,291,377; July 28.
Setting and starting device, Timer. J. J. Rothwell and B. E. Shaw. 2,302,260; Nov. 17.
Setting over mechanism. J. P. Mingle. 2,275,978; Mar. 10.
Setting rate of Portland cement, Retarding. E. Gruenwald, H. R. Durbin, and W. H. Tilley. 2,290,956; July 28.
17-amino-androstane compounds. M. Brockmuhl, G. Ehrhart, and H. Ruschig. 2,289,235; July 7.
17-amino-10,13-dimethyl cyclopentano-poly hydrophenanthrene compounds and producing them. R. E. Marker. 2,292,080; Aug. 4.
Severance structure for manifolding stationery. J. G. Kerr. 2,287,431; June 23.
Sewage and waste materials and sludges therefrom, Composition and process for the treatment of. P. F., A. F., and F. A. Dilles. 2,268,647; Jan. 6.
Sewage apparatus. R. B. Plummer. 2,291,103; July 28.
Sewage apparatus. S. L. Tolman. 2,291,121; July 28.
Sewage control apparatus. J. F. Murphy. 2,290,246; July 21.
Sewage disposal apparatus. A. W. Lemmon. 2,291,641; Aug. 4.
Sewage ejector, Package type. C. Yeomans and H. T. Jeffery. 2,300,039; Oct. 27.
Sewage material, Treating. W. E. Buell and L. A. Winter. 2,283,166; May 19.
Sewage meter. R. Bennett. 2,283,906; May 26.
Sewage plant. B. V. Howe and G. A. Izett. 2,272,004; Feb. 3.
Sewage sludge and apparatus therefor, Burning dried. T. R. Komline. 2,292,571; Aug. 11.
Sewage stabilizer. C. G. Hawley, H. H. Degenhardt and V. T. Hawley. 2,282,225; May 5.
Sewage, Treating. A. F. Nielsen. 2,304,274; Dec. 8.
Sewage treating method and apparatus. M. W. Ditto and R. F. Leftwich. 2,270,869; Jan. 27.
Sewage treatment. A. J. Fischer. 2,293,028; Aug. 18.
Sewage treatment. R. W. Gelder. 2,281,759; May 5.
Sewage treatment. O. Ward. Re. 22,144; July 21.
Sewage treatment apparatus. A. C. Durdin, Jr. 2,295,391; Sept. 8.
Sewage treatment method and apparatus. A. C. Durdin, III. 2,285,697; June 9.
Sewer and pipe cleaner. H. M. Smith. 2,278,026; Mar. 31.
Sewer cleaner. W. M. Emery. 2,278,067; Mar. 31.

Sewer cleaner cutter head. C. E. Babcock. 2,288,771; July 7.
Sewer cleaning device. A. A. O'Leary. 2,292,712; Aug 11.
Sewer cutting head, Clogged. R. F. Therrien. 2,287,916; June 30.
Sewer flusher, High velocity. H. W. Jewell. 2,306,445; Dec. 29.
Sewer trap. P. J. Schweighart. 2,285,756; June 9.
Sewed end valve bag. H. S. Hangen. 2,306,538; Dec. 29.
Sewing apparatus. P. Gardner and R. Kagan. 2,286,357; June 16.
Sewing apparatus. R., V., and H. Naftali. 2,303,380; Dec. 1.
Sewing machine. F. Ashworth. 2,298,268; Oct. 13.
Sewing machine. S. B. Bilger. 2,277,475; Mar. 24.
Sewing machine. L. G. Burkey. 2,283,535; May 19.
Sewing machine. N. V. Christensen. Re. 22,094; May 12.
Sewing machine. N. V. Christensen. 2,294,074; Aug. 25.
Sewing machine. N. V. Christensen, H. J. Le Vesconte, G. Sauer, and O. Quist. 2,298,750; Oct. 13.
Sewing machine. R. A. Collins. 2,292,432; Aug. 11.
Sewing machine. J. A. Cordeau. 2,284,514; May 26.
Sewing machine. D. A. Cumfer. 2,298,871; Oct. 13.
Sewing machine. G. A. Fleckenstein. 2,276,246; Mar. 10.
Sewing machine. J. G. Gerber. 2,280,289; Apr. 21.
Sewing machine. H. Hacklander. 2,277,970; Mar. 31.
Sewing machine. F. M. Lee. 2,295,851; Sept. 15.
Sewing machine. W. E. Le Roy and M. Phillips. 2,286,426; June 16.
Sewing machine. B. T. Leveque. 2,282,073; May 12.
Sewing machine. N. D. Martinez. 2,302,454; Nov. 17.
Sewing machine. F. H. Ogden. 2,298,836; Oct. 13.
Sewing machine. G. Sauer. 2,277,886; Mar. 31.
Sewing machine. G. Sauer. 2,286,441; June 16.
Sewing machine. G. Sauer and C. C. Smith. 2,273,146; Feb. 17.
Sewing machine. C. S. Thompson, H. J. Le Vesconte, and A. M. Schweda. 2,292,724; Aug. 11.
Sewing machine attachment. T. Crocella and H. Mayer. 2,270,650; Jan. 20.
Sewing machine attachment. G. L. Hinman. 2,300,921; Nov. 3.
Sewing machine attachment. D. Marinsky and L. H. Morin. 2,274,721; Mar. 3.
Sewing machine, Button. R. L. Lyons. 2,294,471; Sept. 1.
Sewing machine, Button. J. H. Pikul and S. W. Avis. 2,270,552; Jan. 20.
Sewing machine, Buttonhole. E. P. Spaine. 2,301,797; Nov. 10.
Sewing machine drive. L. C. Marsac and D. A. Graesser. 2,282,071; May 5.
Sewing machine feeding mechanism. D. A. Graesser. 2,306,262; Dec. 22.
Sewing machine for making plaited or shirred trimming. C. Seaman. 2,277,721; Mar. 31.
Sewing machine hemmer. J. P. Enos. 2,296,509; Sept. 22.
Sewing machine light, Adjustable. M. Ingwer and W. W. Schwarz. 2,271,194; Jan. 27.
Sewing machine, Lockstitch. J. R. Oliver. 2,274,429; Feb. 24.
Sewing machine lubricating means. B. C. Ellersick. 2,302,606; Nov. 17.
Sewing machine lubricating means. W. Myers. 2,304,741; Dec. 8.
Sewing machine, Necktie. V. Naftali. 2,277,366; Mar. 24.
Sewing machine oil reservoir. L. C. Marsac. 2,300,583; Nov. 3.
Sewing machine, Overedge. F. A. Kucera. 2,292,762; Aug. 11.
Sewing machine, Pile-fabric. G. W. Wesson. 2,298,665; Oct. 13.
Sewing machine presser foot construction. A. Masler. 2,305,888; Dec. 22.
Sewing machine, Shoe. F. Ashworth and C. F. Whitaker. 2,271,611; Feb. 3.
Sewing machine, Shoe. R. E. Hood. 2,303,461; Dec. 1.
Sewing machine, Shoe. T. A. Kestell. 2,286,139; June 9.
Sewing machine signal system. R. H. Windham. 2,276,134; Mar. 10.
Sewing machine, Tie. M. M. Newman and M. Opper. 2,282,877; May 12.
Sewing machine with curved needle and direct operating mechanism, Chain-stitch. J. V. Poole. 2,276,088; Mar. 10.
Sewing machine, Zigzag. W. Bölter. 2,297,197; Sept. 29.
Sewing machines, Feeding mechanism for. J. Hoza. 2,303,839; Dec. 1.
Sewing machines, Hemming attachment for. J. P. Enos. 2,282,042; May 5.
Sewing mechanism. A. S. Mitchell, H. M. Ratley, and C. J. Davies. 2,270,761; Jan. 20.
Sewing mechanism for stitching wire eye fasteners. A. M. Butow. 2,268,799; Jan. 6.
Sextant, Panoramic. C. J. Crane and S. M. Burka. 2,280,798; Apr. 28.
Shackle. T. S. Glover. 2,280,909; Apr. 28.
Shackle construction. R. I. Markey. 2,286,100; June 9.
Shackle for spring suspensions. A. F. Hickman. 2,290,182; July 21.
Shackle structure. J. W. Leighton. 2,276,049; Mar. 10.
Shade, Adapter. W. M. Hicks. 2,292,075; Aug. 4.
Shade and curtain rod bracket, Detachable combination. E. E. Vaughan and T. P. Tuck. 2,298,439; Oct. 13.
Shade and making same, Lamp. C. F. Bookman, Jr. 2,293,672; Aug. 18.
Shade and the like, Lamp. R. Lew. 2,301,419; Nov. 10.
Shade construction. T. J. Cavanaugh. 2,281,022; Apr. 28.
Shade construction, lamp. S. Sher. 2,285,307; June 2.
Shade construction, Light-tight. F. W. Swormstedt. 2,270,978; Jan. 27.
Shade construction, Thermally insulating window. F. S. Smith. 2,306,086; Dec. 22.
Shade, Eye. J. A. Gilmartin. 2,286,269; June 16.
Shade, Lamp. E. Brown. 2,280,213; Apr. 21.
Shade, Lamp. D. J. Ross. 2,269,128; Jan. 6.
Shade or drape, Window. H. M. Sutton. 2,295,137; Sept. 8.
Shade or the like. Window. C. Tietig. 2,280,358; Apr. 21.
Shade-pull attachment. J. O'Malley. 2,280,969; Apr. 28.
Shade structure, Replacement. G. H. Terrell. 2,300,024; Oct. 27.
Shade, Window. E. F. Pidgeon. 2,299,173; Oct. 20.
Shaft and bearing assembly, Rotary. W. R. Brown and N. J. Collings. 2,289,624; July 14.
Shaft and gear means, Lubricated. S. H. Brooks. 2,281,914; May 5.
Shaft bearing. F. H. Wieland. 2,274,286; Feb. 24.
Shaft collar. W. M. Nash. 2,270,466; Jan. 20.
Shaft construction, Arrow. J. J. Birkhofer and E. J. Heizer. 2,288,562; June 30.
Shaft coupling. F. H. Behl. 2,275,004; Mar. 3.
Shaft coupling. A. F. Knight. 2,278,997; Apr. 7.
Shaft coupling. G. L. Olson. 2,271,567; Feb. 3.
Shaft coupling. S. C. Watson. 2,284,934; June 2.
Shaft furnaces, Operation of. E. Karwat. 2,290,192; July 21.
Shaft lubricating and sealing means. J. L. L. A. A. Moulet. 2,271,303; Jan. 27.
Shaft, Making temperature stabilized. H. J. Stein. 2,280,671; Apr. 21.
Shaft manufacture, Crank. C. Brebeck. 2,288,068; June 30.
Shaft mounting and coupling. H. W. Rubinstein. 2,292,717; Aug. 11.
Shaft operating and locking device. G. E. Swartz. 2,300,022-3; Oct. 27.
Shaft positioning device. J. J. Bolton, Jr. and T. Sykes, 2,293,797; Aug. 25.
Shaft, Resilient drive turntable. B. W. Carrington. 2,294,280; Aug. 25.
Shaft seal. A. K. Brennan and J. M. Jans. 2,285,007; June 2.
Shaft seal, Compressor. C. E. Ploeger. 2,290,813; July 21.
Shaft sealing unit. R. L. Friskney. 2,279,669; Apr. 14.
Shaft shielding. P. T. Brantingham. 2,306,799; Dec. 29.
Shafting. J. W. Kinnucan. 2,300,293; Oct. 27.
Shafting. J. W. Kinnucan. 2,306,960; Dec. 29.
Shafting connection. H. E. Sipe. 2,279,954-6; Apr. 14.
Shafting, Flexible. C. F. Hotchkiss, Jr. 2,284,090; May 26.
Shafts, Ensuring unidirectional rotation of. A. G. Hackett and J. L. Edwards. 2,276,191; Mar. 10.
Shafts, Flame hardening. J. J. Crowe. 2,275,402; Mar. 3.
Shafts, Sealing. S. F. Dupree, Jr. 2,291,954; Aug. 4.
Shafts, Sealing of. R. Avigdor. 2,300,331; Oct. 27.
Shaker conveyer. W. W. Sloane. 2,276,426; Mar. 17.
Shaker conveyer trough connecting means. W. W. Sloane. 2,284,925; June 2.
Shaker, Moistureproof salt. J. W. Strickland. 2,293,082; Aug. 18.
Shaker screen. S. B. Davies. 2,302,193; Nov. 17.
Shaking conveyer. D. Carden. 2,276,926; Mar. 17.
Shaking device. G. H. Meinzer. 2,284,671; June 2.
Shale and other slate shaped materials, Dry distillation of. E. A. Johansson. 2,269,025; Jan. 6.
Shampoo. H. Gunning. 2,290,908; July 28.
Shampoo pad. P. J. Thauwald. 2,297,639; Sept. 29.
Shank stiffener. E. G. Hathaway. 2,294,982; Sept. 8.
Shape cutting machine. S. R. Oldham. 2,279,338; Apr. 14.
Shape cutting machine pattern table. S. R. Oldham. 2,306,079; Dec. 22.
Shaped articles from coke and pitch, Making. E. R. Cole and R. I. Thrune. 2,270,181; Jan. 13.
Shaping machine. F. Wegerdt. 2,297,268; Sept. 29.
Shaping machine. W. F. Zimmermann. 2,278,757; Apr. 7.
Sharp freezing container. H. Y. Jennings. 2,303,938; Dec. 1.
Sharpener, Crayon. O. L. Gerwig. 2,279,672; Apr. 14.
Sharpener for cloth cutting machines. J. B. Gury, Jr. 2,295,654; Sept. 15.
Sharpener for safety razor blades. C. Metzler. 2,279,634; Apr. 14.
Sharpener, Knife. J. Murray. 2,295,859; Sept. 15.
Sharpener, Lawn mower. I. W. Law. 2,293,837; Aug. 25.

Sharpener, Lawn mower. A. Silfen. 2,298,978; Oct. 13.
Sharpener, Mechanical pencil lead. G. E. Cadot. 2,270,107; Jan. 13.
Sharpener, Mower. W. V. Smith. 2,281,055; Apr. 28.
Sharpener, Razor blade. J. M. Collins. 2,303,616; Dec. 1.
Sharpener, Razor blade. E. H. Schipper. 2,280,312; Apr. 21.
Sharpener, Scissors. H. Rains. 2,304,420; Dec. 8.
Sharpener, Sickle. L. C. Littlefield. 2,298,394; Oct. 13.
Sharpening device for the rotating sickle knife of cigarette rod machines. P. L. Graupner. 2,297,468; Sept. 29.
Sharpening mechanism for cutting machines, Knife. F. J. Clark and C. F. Hilgeman. 2,300,534–5; Nov. 3.
Sharpening mounting for disks. J. N. Fender. 2,288,691; July 7.
Sharpening or honing appliance. K. Park. 2,284,535; May 26.
Shaver. E. C. Brull. 2,287,020; June 23.
Shaver, Dry. W. H. Camfield. 2,285,015; June 2.
Shaver, Dry. G. Dalkowitz. 2,295,095; Sept. 15.
Shaver, Dry. G. Dalkowitz. 2,298,872; Oct. 13.
Shaver, Dry. G. R. Ericson and R. T. Bassett. 2,269,359; Jan. 6.
Shaver, Dry. M. Grivetto. 2,305,770; Dec. 22.
Shaver, Dry. R. Hicks. 2,286,093; June 9.
Shaver, Dry. H. H. Hoy. 2,300,672; Nov. 3.
Shaver, Dry. T. J. Murphy. 2,298,962; Oct. 13.
Shaver, Dry. J. H. Rand, Jr., and W. H. Nichols. 2,282,748; May 12.
Shaver, Dry. J. S. Weaver. 2,304,043; Dec. 1.
Shaver, Electric. C. T. Breitenstein. 2,283,038; May 12.
Shaver, Electric. L. C. Dettle. 2,289,323; July 7.
Shaver, Electric. C. P. Hulst. 2,288,162; June 30.
Shaver, Electric dry. G. G. Going. 2,292,438; Aug. 11.
Shaver, Illuminating dry. G. Dalkowitz. 2,278,061; Mar. 31.
Shaver, Power actuated. H. J. Zimmermann. 2,287,337; June 23.
Shaver, Shearing. J. A. Jackson. 2,279,682; Apr. 14.
Shaver with electric driving motor built in the handle, Dry. V. and W. Kobler. 2,292,449; Aug. 11.
Shaving apparatus. F. E. Moskovics. 2,281,789; May 5.
Shaving apparatus. J. H. Weatherford. 2,291,852; Aug. 4.
Shaving appliance. G. Dalkowitz. 2,282,943; May 12.
Shaving appliance. G. Dalkowitz. 2,289,875; July 14.
Shaving appliance. J. N. Landau. 2,300,512; Nov. 3.
Shaving appliance, Dry. J. A. Hanley. 2,290,326; July 21.
Shaving device. V. R. Abrams. 2,300,397; Nov. 3.
Shaving device. E. G. Berg. 2,273,685; Feb. 17.
Shaving device. G. Dalkowitz. 2,281,922; May 5.
Shaving device. G. Dalkowitz. 2,296,093–4; Sept. 15.
Shaving device. J. N. Frey. 2,302,941; Nov. 24.
Shaving device. J. A. C. Galvao. 2,271,858; Feb. 3.
Shaving device. J. Gur Arye. 2,281,434; Apr. 28.
Shaving device. A. P. Miller. 2,289,447; July 14.
Shaving device. E. J. Te Pas and E. G. Berg 2,272,123; Feb. 3.
Shaving device and cutter head therefor. E. J. Te Pas. 2,273,739; Feb. 17.
Shaving device and cutter head therefor. E. J. Te Pas and E. G. Berg. 2,300,140; Oct. 27.
Shaving device and making. A. Alexay. 2,292,858; Aug. 11.
Shaving device, Dry I. S. Bodkin and C. R. Schumacher. 2,272,081; Feb. 3.
Shaving device, Dry. E. C. McClure. 2,296,044; Sept. 15.
Shaving device with offset slots. J. O. Jensen and B. F. Connolly. 2,273,524; Feb. 17.
Shaving implement. J. Bruecker. 2,282,639; May 12.
Shaving implement. J. Bruecker. 2,284,038; May 26.
Shaving implement. A. A. Dicke. 2,292,931; Aug. 11.
Shaving implement. J. A. Hanley. 2,304,567; Dec. 8.
Shaving implement. I. Jepson. 2,282,725; May 12.
Shaving implement. E. H. Lindholm. 2,306,172; Dec. 22.
Shaving implement. H. T. Schiff. 2,271,806; Feb. 3.
Shaving implement, Electric. J. D. Altemus. 2,272,053; Feb. 3.
Shaving machine. G. F. Bahr. 2,280,052; Apr. 21.
Shaving machine. G. F. Bahr. 2,282,539; May 12.
Shaving machine. J. H. Cohen. 2,283,865; May 19.
Shaving machine. J. H. Cohen. 2,293,015; Aug. 11.
Shaving machine. A. E. Jensen. 2,289,652; July 14
Shaving machine. J. T. Scully. 2,286,443; June 16.
Shaving machine, Rotary. T. S. Casner. 2,281,531; Apr. 28.
Shaving method. P. N. Peters. 2,298,508; Oct. 13.
Shaving or hair clipping apparatus. R. E. Jones. 2,287,686; June 23.
Shaving preparation and form thereof. H. E. Wetherbee. 2,292,419; Aug. 11.
Shear. F. L. Hoess. 2,297,559; Sept. 29.
Shear and stapling apparatus. T. R. Robinson. 2,291,650; Aug. 4.
Shear construction. E. G. Rankin. 2,270,010; Jan. 13.
Shear, Flying. D. A. Johnston. 2,278,786; Apr. 7.
Shear, High speed rotary flying. W. W. Macfarren 2,274,452; Feb. 24.
Shear-relief valve. D. Scaramucci. 2,303,392; Dec. 1.
Shearing and shaving head for hair clippers. M. Andis. 2,280,363; Apr. 21.
Shearing device, Metal. D. J. Parker. 2,269,914; Jan. 13.
Shearing head. J. H. Rand, Jr. 2,302,055; Nov. 17.
Shearing machine. C. H. Brookes. 2,296,230–1; Sept. 15.
Shearing machine. H. G. Simonsen. 2,283,824; May 19.
Shearing machine, Sheep. P. J. Musolf. 2,296,236; Sept. 15.
Shearing mechanism. F. Toop. 2,268,728; Jan. 6.
Shearing tool. O. S. Mesch. 2,300,516; Nov. 3.
Shears. N. E. Colla, Jr. 2,294,832; Sept. 1.
Shears. K. Kissling. 2,284,664; June 2.
Shears. J. H. Medlen. 2,270,596; Jan. 20.
Shears. E. H. Simonsen and H. C. Berry. 2,306,506 Dec. 29.
Shears, Cast. S. Kuhlman. 2,277,442; Mar. 24.
Shears, Electrical. J. Pollak. 2,273,536; Feb. 17.
Shears, Garden. C. Gutman. 2,269,764; Jan. 13.
Shears, Hair cutting and thinning. B. Phillips. 2,272,580; Feb. 10.
Shears, Lawn. A. L. Bincze. 2,269,961; Jan. 13.
Shears, Making pinking. D. L. Schwartz. 2,286,874; June 16.
Shears, Motor driven grass. M. Klose. 2,286,552; June 16.
Shears, Pinking. J. P. Nikonow and E. C. Gillette. 2,290,203; July 21.
Shears, Pinking. V. J. Sigoda. 2,268,626; Jan. 6.
Shears, Pivotal connection for. D. H. Keiser, Jr. 2,281,977; May 5.
Shears, Pruning. C. J. Connors. 2,295,385; Sept. 8.
Shears, Pruning. C. Habart and J. Lukes. 2,287,303; June 23.
Sheath, Guy wire end. J. Blackburn. 2,289,692; July 14.
Sheath removing mechanism. A. A. Ludke and C. F. Perry. 2,293,754; Aug. 25.
Sheathing system. N. Rippen. Re 22,091; May. 5.
Sheathing to metal, Securing. J. D. Crecca. Re. 22,108; June 9.
Sheave. W. W. Kemphert and D. E. Tessendorf. 2,269,821; Jan. 13.
Sheave block assembly and supporting means therefor. J. R. Hunt. 2,289,428; July 14.
Sheave for elevators, Compensating. E. M. Bouton. 2,295,381; Sept. 8.
Sheaves, Making. C. L. Eppler. 2,279,816; Apr. 14.
Shedding mechanism. X. Migliora. 2,269,121; Jan. 6.
Sheep drenching apparatus. R. L. Robinson and R. L. Thompson. 2,279,840; Apr. 14.
Sheet and bookholder, Typist's. J. Forca. 2,301,692; Nov. 10.
Sheet and preparing same, Coated. R. C. Bour. 2,288,389; June 30.
Sheet and tube evaporator. J. H. Benson. 2,306,772; Dec. 29.
Sheet assembling machine. J. Taggart. 2,288,755; July 7.
Sheet assembly apparatus. R. F. Morrison. 2,277,924; Mar. 31.
Sheet attaching means, Stationery. M. C. Stern. 2,291,003; July 28.
Sheet clamping means for duplicating machines. A. Marchev. 2,288,290; June 30.
Sheet classifier, Magnetic. H. B. Cummings and G. R. Carroll. 2,303,526; Dec. 1.
Sheet control, Transfer. J. G. Kerr. 2,270,733; Jan. 20.
Sheet controlling apparatus. E. F. Dudley. 2,272,045; Feb. 3.
Sheet counting mechanism. F. Klink. 2,272,713; Feb. 10.
Sheet delivery means. B. L. Sites. 2,299,259; Oct. 20.
Sheet delivery mechanism. E. F. Dudley. 2,276,269; Mar. 17.
Sheet-delivery mechanism. J. Sinkovitz and J. Kunz. 2,273,899; Feb. 24.
Sheet feed. F. Nigra and M. E. Toby. 2,285,224; June 2.
Sheet feeder. H. T. Backhouse. 2,285,076; June 2.
Sheet feeder. A. Broadmeyer. 2,272,457; Feb. 10.
Sheet feeder. C. W. Harrold. 2,282,224; May 5.
Sheet feeder and method of using. S. Aktabowski. 2,269,571; Jan. 13.
Sheet feeding and cutting mechanism. J. A. Heckman. 2,272,408; Feb. 10.
Sheet feeding and transferring means. R. C. Talbot. 2,280,731; Apr. 21.
Sheet feeding apparatus. R. F. Hall. 2,289,011; July 7.
Sheet feeding apparatus. C. D. Knowlton. 2,301,214; Nov. 10.
Sheet feeding apparatus. G. A. Martin. 2,300,625; Nov. 3.
Sheet feeding apparatus. W. E. Schneider, L. C. Williams, and E. J. Yeo. 2,287,140; June 23.
Sheet feeding apparatus. L. R. Stalder. 2,295,060; Sept. 8.
Sheet feeding device. J. F. Peters. 2,303,385; Dec. 1.
Sheet feeding machine. L. L. Matthews. 2,281,704; May 5.
Sheet feeding mechanism. W. H. Ayres. 2,273,823; Feb. 24.

Sheet feeding mechanism. J. F. Jirousek. 2,284,430; May 26.
Sheet feeding mechanism and operating the same. J. Cronshaw. 2,290,865; July 28.
Sheet feeding mechanism for accounting machines. O. J. Sundstrand. 2,282,411; May 12.
Sheet for dry cleaning washers, Movable tub. F. A. Gerlach. 2,291,463; July 28.
Sheet for knowledge tests, Creased. C. Lorber. 2,305,972; Dec. 22.
Sheet glass drawing machine. J. H. Redshaw. 2,300,522; Nov. 3.
Sheet-glass forming apparatus. G. W. Batchell. 2,297,737; Oct. 6.
Sheet grab for hoists. N. Windsor. 2,276,905; Mar. 17.
Sheet handling and treating mechanism. J. E. Erhardt, Jr., and R. H. Scott. 2,292,781; Aug. 11.
Sheet handling apparatus. J. E. Fortescue and H. H. Greer. 2,271,187; Jan. 27.
Sheet handling apparatus for rolling mills. F. H. Fanning. 2,297,184; Sept. 29.
Sheet handling mechanism. S. A. Huffman. 2,294,406–7; Sept. 1.
Sheet handling mechanism. L. M. Potts. 2,274,738; Mar. 3.
Sheet holder. W. P. Pitt. 2,302,568; Nov. 17.
Sheet holder. P. Van Sittert. 2,301,833; Nov. 10.
Sheet lifting device for loose-leaf binders. R. J. Kengott. 2,276,987; Mar. 17.
Sheet making apparatus. E. M. Kratz. 2,294,915; Sept. 8.
Sheet making apparatus. E. M. Kratz. 2,306,448; Dec. 29.
Sheet material, Adhesive coated. M. Savada and W. Horowitz. 2,278,673; Apr. 7.
Sheet material and using the same, Decorative. J. M. W. Chamberlain. 2,293,887; Aug. 25.
Sheet material, Casein. H. Heckel. 2,297,959; Oct. 6.
Sheet material, Coated. A. Abrams, G. W. Forcey, and C. L. Wagner. 2,275,814; Mar. 10.
Sheet material, Coated cellulosic. W. S. Traylor. 2,271,724; Feb. 3.
Sheet material, Composite distensible. J. Grabec. 2,275,425; Mar. 10.
Sheet material, Decorating. R. Boice. 2,278,056; Mar. 31.
Sheet material, Finishing edges. F. L. Foster and C. I. Stoddard. 2,293,252; Aug. 18.
Sheet material, Gummed. C. W. Stillwell. 2,295,613; Sept. 15.
Sheet material, Manufacture of. G. W. E. Nicholson. 2,286,924; June 16.
Sheet material, Manufacture of dry-gummed flexible. T. R. Gautier. 2,275,059; Mar. 3.
Sheet material, Method and apparatus for expanding. R. F. Norris and G. H. Nelson. 2,294,478; Sept. 1.
Sheet material, Method of and apparatus for coating. J. R. Fanselow. 2,293,125; Aug. 18.
Sheet material, Method of and apparatus for transferring. A. F. Giese, Jr. 2,299,690; Oct. 20.
Sheet material, Packaging of. W. L. Owens. 2,287,056; June 23.
Sheet-material parts, Making. G. Trautvetter. 2,284,697; June 2.
Sheet material, Preparing. J. M. Hothersall. 2,275,438; Mar. 10.
Sheet material, Producing. D. G. Magill. 2,296,171; Sept. 15.
Sheet material, Spot welded. M. Watter. 2,304,976; Dec. 15.
Sheet material, Varnished. H. A. Letteron. 2,299,547; Oct. 20.
Sheet materials, Coated. J. H. McGill and H. J. Tattersall. 2,282,371; May 12.
Sheet materials, Testing. T. J. Gross. 2,296,160; Sept. 15.
Sheet metal and manufacture. N. P. Goss. 2,305,615; Dec. 22.
Sheet metal clamp. L. di Rebaylio. 2,303,260; Nov. 24
Sheet metal clamp. H. A. Duncan. 2,281.421. Apr. 28
Sheet metal container. W. W. Hodgson. 2,289,424; July 14.
Sheet metal container. W. W. Hodgson. 2,289,782; July 14.
Sheet metal cutting tool. H. A. Parker. 2,284,536; May 26.
Sheet metal, Edge conditioning. P. H. Hebron. 2,306,945; Dec. 29.
Sheet metal fastener. H. W. Kost. 2,279,169; Apr. 7.
Sheet metal fastener. H. W. Kost. 2,298.568; Oct. 13.
Sheet metal forming apparatus. C. P. Trudell. 2,280,359; Apr. 21.
Sheet metal holder. E. F. Wooster. 2,273,608; Feb. 17.
Sheet metal joint locks and the like, Producing. J. Jensen. 2,283,258; May 19.
Sheet metal nibbling tool. C. B. Gray. 2,278,174; Mar. 31.
Sheet metal nibbling tool. C. B. Gray. 2,278,311; Mar. 31.
Sheet metal perforating apparatus. G. F. Wales. 2,268,787; Jan. 6.
Sheet metal pipe machine. G. H. Garrett and H. Jackson. 2,272,698; Feb. 10.
Sheet metal shipping container. W. H. Doyle. 2,304,896; Dec. 15.
Sheet metal, Stamping. W. W. Broughton. 2,306,861; Dec. 29.
Sheet metal treating machine. C. S. Woolford. 2,302,730–1; Nov. 24.
Sheet metal treating machine. C. S. Woolford. 2,305,655; Dec. 22.
Sheet metal, Uniting. O. Kleinschmit. 2,297,223; Sept. 29.
Sheet metal working tool. W. R. Atwood. 2,285,386; June 9.
Sheet mounting device. R. J. Wise and R. D. Parrott. 2,302,827; Nov. 24.
Sheet or pad, Deodorizing. J R. Brown. 2,303,073; Nov. 24.
Sheet, Perforated. M. J. van den Biggelaar. 2,285,317; June 2.
Sheet, Perforated foldable. M. F. Wagner. 2,304,219; Dec. 8.
Sheet-pile interlocking device. H. H. Sturdy. 2,275,662; Mar. 10.
Sheet positioning means. S. Kokay. 2,288,287; June 30.
Sheet, Pouring. G. W. Watrous. 2,278,751; Apr. 7.
Sheet products, Making a. T. C. Pond. 2,276,869; Mar. 17.
Sheet registering mechanism for printing machines. W. K. Eckhard. 2,286,032; June 9.
Sheet registering mechanism for printing machines. M. S. Gudger and E. W. Goodwin. 2,294,980; Sept. 8.
Sheet retainer for magazine feed. W. Hopper. 2,282,585; May 12.
Sheet retaining means. L. T. Le Febure. 2,305,434; Dec. 15.
Sheet separating mechanism. F. E. Curtis. 2,293,046; Aug. 18.
Sheet separator. S. K. Sayles. 2,284,071; May 26.
Sheet stacker. E. F. Boron and R. E. Carter. 2,273,689; Feb. 17.
Sheet-steel, Making stainless-clad. H. W. Dodson and D. G. Neuman. 2,288,184; June 30.
Sheet-stock axially driven permanent fastener. E. A. Miller. 2,296,046; Sept. 15.
Sheet, Surgical. E. F. Bruning. 2,284,944; June 2.
Sheet, Transfer duplicating. W. D. Foster. 2,299,014; Oct. 13.
Sheet treating method and apparatus. J. E. Erhardt, Jr. 2,292,782; Aug. 11.
Sheet trimming, slitting, and scoring mechanism. H. C. Behrens. 2,291,789; Aug. 4.
Sheet work support. R. H. Gilley. 2,300,781; Nov. 3.
Sheet wrapping material, Moistureproof. D. D. Lanning. 2,301,959; Nov. 17.
Sheet wrapping material, Moistureproof. J. A. Mitchell 2,273,880; Feb. 24.
Sheeting, Casting plastic. G. B. Bachman and C. N. Behrndt. 2,275,716; Mar. 10.
Sheeting, Cellulosic derivative crepe. H. R. Childs. 2,279,366; Apr. 14.
Sheeting, Extrusion of. F. R. Conklin and J. S. McLellan. 2,304,886; Dec. 15.
Sheets and breaking along scored lines, Joining scored. C. E. Attwood. 2,275,336; Mar. 3.
Sheets, Connecting metal. E. Becker. 2,268,636; Jan. 6.
Sheets, Conveying and treating metallic. F. Eberhart. 2,276,471; Mar. 17.
Sheets, films, and plastic masses, Gelatinous. A. W. Ralston. 2,298,162; Oct. 6.
Sheets, Finishing metal. A. E. Hamilton. 2,282,723; May 12.
Sheets for the display of printed surfaces, Assembled. C. R. Sherman. 2,285,379; June 2.
Sheets, Formation of plastic. D. Domizi. 2,279,901; Apr. 14.
Sheets from stacks, Method of and apparatus for withdrawing lowermost. V. E. Heywood and G. A. Anderson. 2,304,172; Dec. 8.
Sheets in numerical order, Sorting. A. B. Cummins. 2,273,252; Feb. 17.
Sheets, Making composite. H. C. Moore. 2,281,591; May 5.
Sheets, Method of and apparatus for delivering. A. P. Bamford and J. T. Ritzau. 2,278,188; Mar. 31.
Sheets, Method of and apparatus for handling. L. Baker. 2,294,649; Sept. 1.
Sheets of cellulose acetate and the like, Embossing. D. F. Winnek. 2,296,804; Sept. 22.
Sheets of chemically blown rubber, Manufacture of thin. D. Roberts. 2,296,305; Sept. 22.
Sheets, Pack of transfer. J. Wilkes, Jr. 2,279,855; Apr. 14.
Shelf. G. C. Harbison. 2,287,611; June 23.
Shelf and flower pot support, Combination window. J. C. Hunter. 2,278,391; Mar. 31.
Shelf, Automobile. A. Randall. 2,270,557; Jan. 20.
Shelf bracket. E. L. Clouse. 2,291,185; July 28.
Shelf bracket. R. S. Sanford. 2,304,658; Dec. 8.
Shelf, Corner. F. W. Porcelli. 2,289,451; July 14.
Shelf, Hanger. W. Henry. 2,284,393; May 26.
Shelf in combination with refrigerator compartment, Adjustable. W. A. Ellsworth and J. E. Mills. 2,299,885; Oct. 27.

Shelf or rack for refrigerators, ovens, and the like. L. A. Young. 2,285,764; June 9.
Shelf, Refrigerator. E. H. Boddy. 2,294,155; Aug. 25.
Shelf, Refrigerator. C. R. Carney. 2,274,125; Feb. 24.
Shelf structure, Retractile. P. J. Birkmeyer. 2,270,249; Jan. 20.
Shelf supporting device. C. C. Wilson. 2,271,469; Jan. 27.
Shelf supporting device. C. C. Wilson. 2,303,673; Dec. 1.
Shelving for stores and the like. D. H. Bitney. 2,301,507; Nov. 10.
Shell. A. B. Carmichael. 2,296,980; Sept. 29.
Shell fillings, Jordan. D. E. Jones. 2,270,057; Jan. 13.
Shellfish, Method and apparatus for keeping live. J. R. Macdonald. 2,302,336; Nov. 17.
Shell food gathering apparatus. F. Heden. 2,288,701; July 7.
Shell for crusher rolls, Renewable. E. C. Stromer. 2,294,098; Aug. 25.
Shell forming press. A. Clements. 2,275,174; Mar. 3.
Shell, Hollow. T. E. Murray and G. H. Phelps. 2,286,971; June 16.
Shell making. W. C. Coryell. 2,292,928; Aug. 11.
Shell testing apparatus, Primed. W. S. Reynolds. 2,300,361; Oct. 27.
Sheller, Corn. L. H. Sponseller. 2,291,113; July 28.
Sheller, Corn. M. Ronning. 2,306,754; Dec. 29.
Shelling machine, Nut. L. J. Meyer. 2,298,497; Oct. 13.
Shells, Internally refinishing hollow. F. J. Lang. 2,287,000; June 16.
Shellac-cashew nut shell liquid material reaction product. W. F. Schaufelberger. 2,269,347; Jan. 6.
Shelter. M. A. Coburn. 2,293,329; Aug. 18.
Shield. F. J. Hawkins. 2,277,758; Mar. 31.
Shield. E. C. Meldman. 2,292,144; Aug. 4.
Shield, Dress. G. L. Fowler. 2,269,365; Jan. 6.
Shield, Erasing. F. W. Radel. 2,298,807; Oct. 13.
Shield, Eye. F. R. Gonsett. 2,283,752; May 19.
Shield, Face. M. D. Livingston. 2,286,287; June 16.
Shield, Face. P. Young. 2,296,078; Sept. 15.
Shield for blast furnaces. E. E. Moore. 2,277,447; Mar. 24.
Shield for climbing iron gaffs, Safety. M. D. Weed and P. A. Bennet. 2,296,074; Sept. 15.
Shield for electrical conductors. H. H. Wermine. 2,277,177; Mar. 24.
Shield for masks, Protective face. H. Goode, Sr. 2,272,001; Feb. 3.
Shield for sewing machines, Protective. C. F. Rubel. 2,301,454; Nov. 10.
Shield for shoes, Shoe protecting. E. B. Sherlock. 2,292,297; Aug. 4.
Shield for spark plugs. H. Rabezzana. 2,296,054; Sept. 15.
Shield, Garment. G. Kalenoff. 2,301,881; Nov. 10.
Shield, Glare. P. A. Schendeler. 2,286,935; June 16.
Shield, Light. E. C. and E. M. Hemphill. 2,305,080; Dec. 15.
Shield, Painter's masking. J. V. Hendrick. 2,290,472; July 21.
Shield, Protective. W. Medoff. 2,275,787; Mar. 10.
Shield, Radiator. R. A. Carroll. 2,289,100; July 7.
Shield, Scale. C. T. Walter. 2,288,053; June 30.
Shield, Splash. C. F. Norlin. 2,292,466; Aug. 11.
Shield, Tuyère. T. H. Kennedy. 2,281,310; Apr. 28.
Shield, Welder's. R. L. Malcom. 2,283,120; May 12.
Shielded protector tube. O. Ackermann. 2,276,638; Mar. 17.
Shielding apparatus, Electrical. C. A. Hebert and A. J. Wier. 2,287,243; June 23.
Shields, Making electrostatic. J. J. O'Connell. 2,288,735; July 7.
Shift bar for accordions, Bass. C. Lindeberg. 2,273,362; Feb. 17.
Shift mechanism, Remote. O. E. Fishburn. 2,299,889; Oct. 27.
Shift rooter, Quick. D. Fletcher. 2,281,928; May 5.
Shifting device. J. Blackburn. 2,277,675; Mar. 31.
Shifting device for stepped gear drives. W. Möbius, H. Hautsch, and H. Ulbrich. 2,297,422; Sept. 29.
Shifting means for variable speed drive. P. B. Reeves. 2,277,004; Mar. 17.
Shifting means in directional relays, Phase-angle. B. V. Hoard. 2,301,162; Nov. 3.
Shifting mechanism for change gearing. W. Auer. 2,277,198; Mar. 24.
Shingle. C. W. Brown. 2,272,032; Feb. 3.
Shingle. W. E. Maxey. 2,273,879; Feb. 24.
Shingle. J. N. Wickersham. 2,284,705; June 2.
Shingle and like material. L. Kirschbraun. 2,270,734; Jan. 20.
Shingle and making the same. G. E. Swenson. 2,279,382; Apr. 14.
Shingle, Metal. G. H. Gaston. 2,269,872; Jan. 13.
Shingle panel, Fabricated. R. A. Wilde. 2,285,480; June 9.
Ship. M. C. Schwab. 2,300,067; Oct. 27.
Ship, Container. W. P. Kellett. 2,287,886; June 30.
Ship construction. J. H. Odenbach. 2,279,091; Apr. 7.
Ship drive and control system. K. O. Keel, C. H. Fike, and W. E. Brill. 2,304,928; Dec. 15.
Ship hull construction. A. P. Swanson. 2,298,661; Oct. 13.
Ship propulsion means. W. Noble. 2,302,795; Nov. 24.
Ship propulsion system. L. A. Kilgore and E. Frisch. 2,298,134; Oct. 6.
Ship propulsion system. M. Liwschitz. 2,300,947; Nov. 3.
Ship salvaging apparatus. C. M. Zoll. 2,272,785; Feb. 10.
Shipping and dispensing container. C. W. Vogt. 2,293,182; Aug. 18.
Shipping and display box. W. G. Anderson, Jr. 2,289,619; July 14.
Shipping and display container. B. J. Davidson. 2,294,965; Sept. 8.
Shipping apparatus. J. Bean. 2,283,308; May 19.
Shipping arrangement and combination display and container structure. M. Ullman. 2,305,332; Dec. 15.
Shipping block. T. D. Smith. 2,286,876; June 16.
Shipping container. J. R. Belsinger. 2,277,674; Mar. 31.
Shipping container. A. P. Downing. 2,269,622; Jan. 13.
Shipping container. E. Fried. 2,276,569; Mar. 17.
Shipping container. A. A. Hoffmann. 2,275,761; Mar. 10.
Shipping container. N. M. Loney and O. C. Ferguson. 2,301,895; Nov. 10.
Shipping container. L. Marton. 2,292,279; Aug. 4.
Shipping container. W. V. Roberts. 2,285,873; June 9.
Shipping container. G. E. Stolpman. 2,299,355; Oct. 20.
Shipping container anchor means. R. J. Kuhl. 2,278,885; Apr. 7.
Shipping container, Portable temperature-controlled. H. F. Zimmerman. 2,293,961; Aug. 25.
Shipping means for lawn mowers. D. S. Langell. 2,276,213; Mar. 10.
Ship's propulsion device. H. Mertens. 2,290,697; July 21.
Ships, Propulsion of. J. J. Cordova. 2,303,437; Dec. 1.
Shirt. J. N. Doumaux. 2,272,796; Feb. 10.
Shirt. G. Sherwin. 2,291,766; Aug. 4.
Shirt. F. M. Titelman. 2,279,188; Apr. 7.
Shirt collar support. J. Nagdeman. 2,282,080; May 5.
Shirt form. R. Ross and M. G. Rodriguez. 2,289,073; July 7.
Shock absorber. A. W. Griepenstroh. 2,274,688; Mar. 3.
Shock absorber. E. W. Johnson. 2,297,562; Sept. 29.
Shock absorber for tensioned filaments. H. K. Ishler. 2,303,278; Nov. 24.
Shock absorber for the balance staff of watches. G. Erismann. 2,282,122; May 5.
Shock absorber strut or oleo leg for aircraft. L. E. Cowey. 2,279,447; Apr. 14.
Shock absorber valve structure, Hydraulic. G. M. Magrum. 2,286,290–1; June 16.
Shock absorbing mechanism. A. E. Dentler. 2,303,915; Dec. 1.
Shock absorbing mechanism. R. J. Olander. 2,277,881; Mar. 31.
Shock absorbing mechanism. R. J. Olander. 2,301,443; Nov. 10.
Shock absorbing mechanism, Friction. G. E. Dath. 2,289,348; July 14.
Shock absorbing mechanism, Friction. H. Fuchs. 2,279,308; Apr. 14.
Shock absorbing mechanism, Friction. S. B. Haseltine. 2,273,192; Feb. 17.
Shock absorbing mechanism, Friction. R. J. Olander. 2,291,831; Aug. 4.
Shock absorbing structure for airplane landing gears. G. M. Magrum. 2,275,371–2; Mar. 3.
Shock absorbing system. L. E. Willard. 2,274,227; Feb. 24.
Shockproof electric receptacle. R. G. Miller. 2,306,741; Dec. 29.
Shockproof isolator. S. Rosenweig. 2,281,955; May 5.
Shockproof mounting. W. A. Schrak. 2,284,771; June 2.
Shocker for corn and the like. E. H. Rehn. 2,305,495; Dec. 15.
Shoe. F. F. Audino. 2,299,293; Oct. 20.
Shoe. F. L. Ayers. 2,301,186; Nov. 10.
Shoe. E. A. Bickford. 2,275,407; Mar. 10.
Shoe. A. Bigio. 2,302,596; Nov. 17.
Shoe. F. Brewin. 2,280,622; Apr. 21.
Shoe. W. Ebling. 2,298,932; Oct. 13.
Shoe. J. H. Everston. 2,276,949; Mar. 17.
Shoe. B. B. Goodman. 2,269,815; Jan. 13.
Shoe. S. M. Hagerty. 2,291,711; Aug. 4.
Shoe. C. J. Hamel. 2,295,212; Sept. 8.
Shoe. B. Jayne. 2,284,620; June 2.
Shoe. R. Jerro. 2,306,609; Dec. 29.
Shoe. F. E. Mitulski. 2,274,085; Feb. 24.
Shoe. A. Ruggiero. 2,287,643; June 23.
Shoe. F. Sbicca. 2,297,027; Sept. 29.
Shoe. A. R. Schoenky. 2,298,423; Oct. 13.
Shoe. H. R. Stewart. 2,290,390; July 21.
Shoe. C. Tweedie. 2,293,370; Aug. 18.
Shoe. C. L. Wilcox. 2,301,836; Nov. 10.
Shoe and attaching outsoles. F. V. Nugent. 2,290,205; July 21.
Shoe and calk device therefor. H. M. Pierce and J. H. Hermson. 2,292,238; Aug. 4.
Shoe and heel construction. J. Palumbo. 2,287,445; June 23.
Shoe and insole therefor, Welt. C. W. Baker. 2,268,561; Jan. 6.
Shoe and lasting. F. V. Nugent. 2,290,204; July 21.

Shoe and making the same. F. L. Ayers. 2,289,335; July 14.
Shoe and making the same. K. Engel. 2,284,810; June 2.
Shoe and manufacturing the same, Prewelt. K. Engel. 2,299,808; Oct. 27.
Shoe and shoe bottom parts. H. S. Lyness. 2,284,830; June 2.
Shoe and shoe bottom unit. J. J. Brophy. 2,303,431; Dec. 1.
Shoe and shoe bottom unit. H. Lyon. 2,299,831; Oct. 27.
Shoe arch support, Adjustable. H. Skorepa. 2,295,364; Sept. 8.
Shoe, Athletic. O. W. Davis and W. E. McClure. 2,277,078; Mar. 24.
Shoe, Athletic. D. Morein. 2,279,951; Apr. 14.
Shoe, Athletic. T. P. Smith. 2,276,887; Mar. 17.
Shoe, Athletic. T. P. Smith. 2,292,299; Aug. 4.
Shoe bag. S. H. De Gree. 2,276,765; Mar. 17.
Shoe binding and the like. E. B. Luitwieler. 2,269,214; Jan. 6.
Shoe bottom coating machine. C. C. Bell. 2,292,559; Aug. 11.
Shoe bottom construction. J. A. Roth. 2,304,957; Dec. 15.
Shoe calk. L. W. Nitkey. 2,274,559; Feb. 24.
Shoe, Cement. C. M. O'Leary. 2,295,803; Sept. 15.
Shoe cementing apparatus. E. L. Crandell. 2,298,038; Oct. 6.
Shoe cementing press with controlled press points. A. Walther. 2,283,111; May 12.
Shoe clamp. W. E. Landers. 2,288,582; June 30.
Shoe clamping unit. K. W. Macdonald. 2,306,788; Dec. 29.
Shoe cleaner and color striper. W. E. Hight. 2,270,298; Jan. 20.
Shoe cleaning. P. Wright. 2,274,762; Mar. 3.
Shoe cleat, Athletic. J. C. Nofziger. 2,268,992; Jan. 6.
Shoe construction. B. D. Da Silva. 2,285,254; June 2.
Shoe construction. F. A. Melchionna. 2,285,738; June 9.
Shoe construction and binding cord therefor. J. Fein. 2,299,316; Oct. 20.
Shoe construction and shoe gore therefor, Elasticized. G. M. Herrmann. 2,298,941; Oct. 13.
Shoe counter. E. C. Blackwell. 2,270,251; Jan. 20.
Shoe counter. G. S. Colella. 2,298,035; Oct. 6.
Shoe display rack. A. H. Clark. 2,285,491; June 9.
Shoe display stand. M. D. Pollinger. 2,277,253; Mar. 24.
Shoe, Extension. R. E. Hite, J. R. Grinels, and W. G. Purcell. 2,301,702; Nov. 10.
Shoe filling machine. W. N. Bray and C. M. Bagshaw. 2,279,440; Apr. 14.
Shoe finding. C. H. Boys. 2,271,474; Jan. 27.
Shoe, Folding. E. A. Westphal. 2,270,721; Jan. 20.
Shoe for hoofed animals. H. A. Mahar. 2,296,111; Sept. 15.
Shoe for steam pressing irons. R. Bass. 2,299,202; Oct. 20.
Shoe for surface finishing apparatus, Backing. B. F. Fowler. 2,296,990; Sept. 29.
Shoe form and attachment. C. Doering and B. J. Skoglund. 2,270,937; Jan. 27.
Shoe form and holder. C. Doering and B. J. Skoglund. 2,270,936; Jan. 27.
Shoe heel. C. A. Cunningham. 2,274,890; Mar. 3.
Shoe heel and making the same. H. A. Sheesley. 2,280,099; Apr. 21.
Shoe heel and toeplate. L. W. Brooks. 2,299,456; Oct. 20.
Shoe heel, Replaceable. O. Alvistur. 2,275,214; Mar. 3.
Shoe heel, Transparent or translucent. J. Bolten and R. H. Goldbaum. 2,288,388; June 30.
Shoe, Insulating, waterproof, and cushioning. E. C. Craig. 2,287,026; June 23.
Shoe, Ironer. T. J. Litle, Jr. 2,287,528; June 23.
Shoe lace, Elastic. H. Tonai. 2,289,225; July 7.
Shoelace fastener. B. R. Nyhagen. 2,305,552; Dec. 15.
Shoe last. J. H. Stone. 2,301,234; Nov. 10.
Shoe lasting and sewing machine. F. E. Higgins. 2,293,738; Aug. 25.
Shoe lasting and welting machine. E. W. Koloske and L. S. Curtin. 2,272,065; Feb. 3.
Shoe lengthener. J. J. Schiller. 2,295,359; Sept. 8.
Shoe machine. A. S. Clark. 2,290,941; July 28.
Shoe machine. J. C. Jorgensen. 2,268,597; Jan. 6.
Shoe machine. E. J. Ray. 2,293,080; Aug. 18.
Shoe machine. W. T. B. Roberts. 2,290,848; July 21.
Shoe machinery. L. S. Linderoth, Jr. 2,282,365; May 12.
Shoemaker's jack. L. Amara. 2,289,473; July 14.
Shoemaker's rack. A. Rinnela. 2,289,212; July 7.
Shoe making. C. Filsinger. 2,302,757; Nov. 24.
Shoemaking. K. A. Stritter. 2,269,562; Jan. 13.
Shoemaking apparatus. F. Ashworth and P. W. Senfleben. 2,274,578; Feb. 24.
Shoemaking employing heat, Method and apparatus for use in. G. F. Ryan. 2,294,481; Sept. 1.
Shoemaking machinery. J. M. Rohrer. 2,283,953; May 26.
Shoemaking method. F. Ashworth and P. W. Senfleben. 2,274,576; Feb. 24.
Shoemaking method. B. Jayne. 2,272,373; Feb. 10.
Shoe manufacturing method and apparatus. E. L. Crandell. 2,298,037; Oct. 6.
Shoe midsole construction. J. H. Davis. 2,289,180; July 7.
Shoe novelty. L. Casserd. 2,291,791; Aug. 4.
Shoe, Orthopedic. N. D. Calculli. 2,300,100; Oct. 27.
Shoe outsole. G. H. Bingham, Jr. 2,275,720; Mar. 10.
Shoe pad. W. D. Barry. 2,300,091; Oct. 27.
Shoe pad. H. L. Whitman. 2,292,556; Aug. 11.
Shoe, Parachutist. R. W. Jennings. 2,302,694; Nov. 24.
Shoe parts, Method of and machine for assembling. R. H. Lawson. 2,275,445; Mar. 10.
Shoe, Platform. F. Ciaio. 2,299,305; Oct. 20.
Shoe-polishing machine. H. M. Heuver. 2,283,063; May 12.
Shoe press. C. L. Huntoon. 2,268,874; Jan. 6.
Shoe press last. C. L. Huntoon. 2,302,222; Nov. 17.
Shoe press structure. C. L. Huntoon. 2,302,220–1; Nov. 17.
Shoe press with interchangeable last plate. L. Ippolito. 2,287,616; June 23.
Shoe, Prewelt. J. Fausse. 2,288,615; July 7.
Shoe rack. T. L. Atkinson. 2,276,141; Mar. 10.
Shoe rack. N. Beck. 2,295,886; Sept. 15.
Shoe rack. H. G. Davis. 2,280,381; Apr. 21.
Shoe rack. J. J. Knape. 2,294,504; Sept. 1.
Shoe repairing machine. H. R. Myers. 2,280,418; Apr. 21.
Shoe, Rubber. J. E. Hard. 2,287,877; June 30.
Shoe sewing machine. Le F. L. Shaw. 2,278,675; Apr. 7.
Shoe sewing machine. F. R. Speight. 2,304,964; Dec. 15.
Shoe sewing machine. C. F. Whitaker. 2,296,888; Sept. 29.
Shoe sewing machine. E. E. Winkley. 2,272,077; Feb. 3.
Shoe shank. F. A. Melchionna. 2,280,440; Apr. 21.
Shoe-shaping machine. G. Hazelton. 2,274,063; Feb. 24.
Shoe, Skid. H. A. Sterner and E. H. Tschudy. 2,280,555; Apr. 21.
Shoe slip cover. D. Platkin. 2,292,770; Aug. 11.
Shoe softener or conditioner. A. Young. 2,275,334; Mar. 3.
Shoe sole and fabricating into shoe structures, Ventilated. J. J. Daly. 2,292,318; Aug. 4.
Shoe sole laying machine. J. Leonetti. 2,303,848; Dec. 1.
Shoe soles, Molding. P. A. Sperry. 2,295,763; Sept. 15.
Shoe stitcher. E. G. Wolf. 2,275,667; Mar. 10.
Shoe stitcher structure. E. G. Wolf. 2,273,080; Feb. 17.
Shoe structure, insole, and making same. E. A. Ellis. 2,273,697; Feb. 17.
Shoe support. L. G. Miller. 2,277,774; Mar. 31.
Shoe, Track. H. A. Knox. 2,301,954; Nov. 17.
Shoe-treating apparatus. L. B. Andrews. 2,283,306; May 19.
Shoe treating apparatus. L. H. Cushman. 2,287,977; June 30.
Shoe tree. E. H. Clark. 2,269,006; Jan. 6.
Shoe tree. M. P. Janic. 2,303,469; Dec. 1.
Shoe upper and finishing. E. Quinn and A. L. Jalbert. 2,303,494; Dec. 1.
Shoe upper shaping machine. M. L. Dodge. 2,276,029; Mar. 10.
Shoe uppers, Means for use in shaping. P. H. Dixon. 2,302,750; Nov. 24.
Shoe, Wedge heel. F. R. Merritt. 2,269,542; Jan. 13.
Shoe, Welt. D. R. Brady. 2,269,427; Jan. 13.
Shoe welting, Making. W. C. Vizard. 2,299,516; Oct. 20.
Shoes and analogous articles, System of producing. C. E. Mertzanoff and M. W. Potts. 2,277,710; Mar. 31.
Shoes and slippers, Making. D. J. Calderazzo. 2,282,934; May 12.
Shoes, Forming welt. G. E. Musebeck. 2,290,988; July 28.
Shoes, Last for. J. Amico. 2,294,885; Sept. 8.
Shoes, Lasting. A. Sbicca. 2,272,824; Feb. 10.
Shoes, Making. W. M. Altenburg. 2,274,028; Feb. 24.
Shoes, Making. M. H. Baudendistel. 2,301,608; Nov. 10.
Shoes, Making. J. H. Boyer. 2,295,631; Sept. 15.
Shoes, Making. T. P. Butler, Jr. 2,287,342; June 23.
Shoes, Making. J. P. Fredericksen. 2,303,450; Dec. 1.
Shoes, Making. W. W. Prichard. 2,273,374; Feb. 17.
Shoes, Making unturned. J. Discenza. 2,291,799; Aug. 4.
Shoes, Manufacture of. R. Almy. 2,277,941; Mar. 31.
Shoes, Manufacture of. E. C. Pitman. 2,283,946; May 26.
Shoes, Manufacture of spiked. F. S. Abbott. 2,290,792; July 21.
Shoes, Manufacture of welt. G. A. Miner. 2,301,311; Nov. 10.
Shoes, Method and means for use in positioning. B. Jorgensen. 2,291,630; Aug. 4.
Shoes, Method of and apparatus for making. B. Jorgensen. 2,283,260; May 19.
Shoes, Method of and apparatus for re-shaping. F. DeCurtis and F. DeVito. 2,279,304; Apr. 14.
Shoes, smoothing the linings of. J. Hoza. 2,278,199; Mar. 31.
Shooter, Marble. R. Eckenboy. 2,277,964; Mar. 31.
Shop, bazaar, and the like. T. E. Foulkes. 2,285,962; June 9.

Short-circuited winding for induction machines. V. Kauders. 2,274,070; Feb. 24.
Short-circuiting device. J. Catania. 2,279,655; Apr. 14.
Short circuiting device, Commutator. R. L. Morton. 2,292,537; Aug. 11.
Short dot generator. J. L. Finch. 2,271,186; Jan. 27.
Short wave amplifier circuit, Neutralized. E. Willwacher and H. Gollub. 2,281,345; Apr. 28.
Short wave arrangement. W. Buschbeck. 2,278,238; Mar. 31.
Short wave dosimeter. K. S. Lion. 2,302,874; Nov. 24.
Short wave electron condenser. P. Muller. 2,270,169; Jan. 13.
Short wave system, Ultra. C. H. Brown. 2,280,026; Apr. 14.
Short wave system, Ultra. H. O. Peterson. 2,272,066; Feb. 3.
Shortener carrier. B. H. Jones. 2,295,848; Sept. 15.
Shortening. K. R. Brown. 2,303,432; Dec. 1.
Shorting device. N. N. Okun. 2,305,632; Dec. 22.
Shotgun, Air. P. F. Vincent. 2,283,300; May 19.
Shotgun sight. G. H. McLean. 2,297,575; Sept. 29.
Shot, Making. R. L. Dowdell. 2,287,029; June 23.
Shoulder finishing apparatus. L. T. Ross. 2,279,641; Apr. 14.
Shoulder pad. D. W. Romaine. 2,273,498; Feb. 17.
Shoulder pad. S. Vogel. 2,274,261; Feb. 24.
Shovel. E. F. Cenis. 2,273,561; Feb. 17.
Shovel. W. C. Turner. 2,285,629; June 9.
Shovel attachment. F. J. Mason. 2,269,119; Jan. 6.
Shovel attachment. M. W. Parker. 2,300,801; Nov. 3.
Shovel, Power. A. A. Waldecker. 2,287,152; June 23.
Shovel, Track forming. J. Pauly. 2,272,130; Feb. 3.
Shovel, Vehicular. H. A. Tieslau. 2,306,474; Dec. 29.
Shoveling machine. E. B. Royle. 2,279,529; Apr. 14.
Showcase. J. E. Gauvreau. 2,269,761; Jan. 13.
Showcase, Refrigerated. E. W. Jarvis. 2,287,997; June 30.
Showcase structure, Knockdown. W. A. Gross. 2,271,121; Jan. 27.
Showcase subbottom. D. T. Waddell. 2,291,064; July 28.
Shower. J. Thom. 2,279,150; Apr. 7.
Shower attachment. M. Schu. 2,277,562; Mar. 24.
Shower bath cabinet. P. W. Kerr. 2,294,914; Sept. 8.
Shower bath spray head. E. J. Pennypacker. 2,285,831; June 9.
Shower cabinet. M. H. Duval. 2,287,419; June 23.
Shower cabinet. C. E. T. Johnson. 2,282,329; May 12.
Shower cabinet. C. E. T. Johnson. 2,282,362; May 12.
Shower head. R. E. Bletcher and E. H. Bucknell. 2,269,901; Jan. 13.
Shower head. E. S. McLean. 2,303,478; Dec. 1.
Shower pipe cleaning device. F. Schueler. 2,283,768; May 19.
Shower, Reciprocating. A. E. Broughton. 2,300,909; Nov. 3.
Shower spray head with diverter. S. Royal. 2,286,933; June 16.
Shower stall subdrainer. B. Svirsky. 2,299,705; Oct. 20.
Show-kerchief, Preformed. P. Biederman. 2,269,511; Jan. 13.
Shredder, Fruit and vegetable. H. J. Crawford. Re. 22,004; Jan. 13.
Shredder head for sewer cleaners. A. A. O'Leary. 2,292,713; Aug. 11.
Shredder, Vegetable. N. Knuth. 2,301,127; Nov. 3.
Shredding method and apparatus. W. R. Schmitz, Jr. 2,292,901; Aug. 11.
Shrimp veining machine. J. M. Krull. 2,301,729; Nov. 10.
Shrine, Religious. A. Valliere. 2,286,127; June 9.
Shrouded impeller. W. G. Lundquist. 2,276,404; Mar. 17.
Shuffle conveyer. F. A. Doll. 2,277,309; Mar. 24.
Shutdown device. E. D. Porter and S. B. Lisle. 2,296,053; Sept. 15.
Shut-off device, Safety. H. A. Mantz. 2,303,701; Dec. 1.
Shutoff for changing valves and plug cocks in pipe lines. Temporary. M. Lopez. 2,306,452; Dec. 29.
Shutoff valve. A. J. Burklin. 2,301,014; Nov. 3.
Shutoff valve. J. T. Corley. 2,285,111; June 2.
Shutoff valve. J. B. Whitted. 2,299,865; Oct. 27.
Shutoff valve, Automatic. E. O. Bennett. 2,282,987; May 12.
Shutoff valve, Automatic. R. D. Young. 2,290,461; July 21.
Shutter. H. M. Vetterlein. 2,282,914; May 12.
Shutter and flash synchronizer for cameras. I. Jacobson. 2,271,340; Jan. 27.
Shutter, Automatic safety. E. H. Schwartz. 2,269,488; Jan. 13.
Shutter blade construction, Sliding. H. D. Philips. 2,275,807; Mar. 10.
Shutter, blind, and ventilating device, Combination. J. C. Flugger. 2,267,177; Mar. 10.
Shutter control for oil coolers, Automatic. S. K. Andersen. 2,288,877; July 7.
Shutter control mechanism for moving picture projectors. A. Kindelmann and E. Boecking. 2,276,658; Mar. 17.
Shutter controlling device. L. C. Weaver and A. G. Sutcliffe. 2,272,928; Feb. 10.
Shutter for projection apparatus. R. J. Erwin. 2,269,713; Jan. 13.
Shutter, Light. G. A. Brueske. 2,283,533; May 19.
Shutter, Light. B. Stechbart. 2,283,586; May 19.
Shutter mechanism for cameras. L. T. Johnson and R. A. Jen. 2,282,869; May 12.
Shutter, Photographic. W. A. Riddell. 2,295,010; Sept. 8.
Shutter, Window. F. J. Moss. 2,301,568; Nov. 10.
Shuttering board. W. G. Duncan. 2,270,114; Jan. 13.
Shutters. A. Sloan. 2,305,201; Dec. 15.
Shuttle. C. A. Anderson. 2,274,516; Feb. 24.
Shuttle box. E. Pfarrwaller. 2,271,205; Jan. 27.
Shuttle box loom, Convertible shifting. R. G. Turner. 2,306,286; Dec. 22.
Shuttle check. N. Lamarche. 2,305,534; Dec. 15.
Shuttlecock. G. B. Emerson. 2,302,845; Nov. 24.
Shuttle, Composite. J. A. D'Arcy. 2,282,309; May 12.
Shuttle eye. G. M. Teague and J. W. Freshwater. 2,288,960; July 7.
Shuttle eye, Self-threading. H. E. Goff. 2,281,972; May 5.
Shuttle for weft replenishing looms. R. G. Turner. 2,278,597; Apr. 7.
Shuttle, Loom. J. J. Kauffmann, Jr. 2,276,985; Mar. 17.
Shuttle, Loom. J. J. Kaufmann, Jr. 2,282,191; May 5.
Shuttle, Loom. J. J. Kaufmann, Jr. 2,292,839; Aug. 11.
Shuttle, Self-threading and thread-tensioning. A. G. Russell. 2,276,880; Mar. 17.
Shuttle, Self-threading loom. J. E. Blanchard and F. J. Lague. 2,288,677; July 7.
Siccative compositions, Curing. W. W. Durant. 2,305,215; Dec. 15.
Siccative surface covering materials, Curing. W. W Durant. 2,305,216; Dec. 15.
Sickle and drive, Divider. J. Fink. 2,284,517; May 26.
Sickle guard appliance. E. G. Blackledge. 2,273,014; Feb. 17.
Sickle, Roller chain. O. P. Hurst. 2,304,174; Dec. 8.
Side bearing. D. S. Barrows and C. I. Lusink. 2,285,140; June 2.
Side bearing. R. B. Cottrell. 2,301,372; Nov. 10.
Side disk terracing machine. H. Hollis. 2,295,898; Sept. 15.
Side door construction for dry ice service refrigeration cars. W. C. Dunham. 2,296,813; Sept. 22.
Side frame. R. B. Cottrell. 2,295,936; Sept. 15.
Side frame. R. B. Cottrell. 2,297,748; Oct. 6.
Side frame. R. B. Cottrell. 2,303,259; Nov. 24.
Side loading tumbling mill. N. Ransohoff. 2,299,031; Oct. 13.
Siding clamp. R. E. Blomstrom. 2,291,020; July 28.
Siding for buildings. A. Elmendorf. 2,276,170; Mar. 10.
Sifter. E. C. Stewart. 2,281,727; May 5.
Sifter, Electric. K. P. Brace and H. J. Herzog. 2,284,943; June 2.
Sifter, Electric flour. A. C. Wilcox. 2,274,914; Mar. 3.
Sifter, Granulating. E. Reinecke. 2,294,572; Sept. 1.
Sifter, Gyratory. E. B. Gary. 2,305,344; Dec. 15.
Sifting. P. Naeher. 2,296,293; Sept. 22.
Sifting apparatus. R. Hinkle. 2,297,700; Oct. 6.
Siftproof bag. G. W. Poppe. 2,305,192; Dec. 15.
Sight, Bore. H. P. Kaufman. 2,294,913; Sept. 8.
Sight, Firearm. C. C. Loomis. 2,286,147; June 9.
Sighting means for firearms. G. N. Albree. 2,286,703; June 16.
Sighting means for firearms. J. J. Humski. 2,270,707; Jan. 20.

Sign: *See*—

Advertising sign.	Interchangable letter sign.
Animated sign.	Letter sign.
Automobile display sign.	Light reflecting sign.
Display and advertising sign.	Luminescent sign.
Display sign.	Luminous display sign.
Electric sign.	Luminous sign.
Highway sign.	Mobile sign.
Illuminated display sign.	Neon sign.
Illuminated sign.	Novelty sign.

Sign. B. H. Adler. 2,284,626; June 2.
Sign. J. W. Alexander. 2,288,151; June 30.
Sign. M. K. Davis. 2,285,907; June 9.
Sign. C. Hendricks. 2,271,456; Jan. 27.
Sign. C. Marinone. 2,299,331; Oct. 20.
Sign. E. S. Smith and D. M. Meeker. 2,280,010; Apr. 14.
Sign and display device. E. G. Harris. 2,279,459; Apr. 14.
Sign and exhibition device, Dual use. C. R. Ruse. 2,275,319; Mar. 3.
Sign and reflecting unit therefor, Reflecting. C. A. Persons. 2,274,212; Feb. 24.
Sign and reflector therefor. A. F. Eckel. 2,281,565; May 5.
Sign and the like, Illuminated. T. M. Lewis and M. H. Bobb. 2,293,990; Aug. 25.
Signboard. T. Mungen. 2,288,570; June 30.
Signboard construction, Advertising. D. V. Walker. 2,281,343; Apr. 28.
Signboard hanger. W. P. Schott. 2,301,743; Dec. 8.
Sign element, Illuminated. T. J. Curtis. 2,289,904; July 14.

Signal: *See*—
Sign for vehicles, Illuminated. W. H. Livingston and J. H. Hughens. 2,269,675; Jan. 13.
Sign light. D. G. Saaf. 2,275,560; Mar. 10.
Alarm and push-button signal.
Animated sign.
Auto direction signal.
Automobile direction signal.
Automobile signal.
Automotive turn signal.
Bicycle stop signal.
Chime signal.
Curb indicator signal.
Direction indicator and signal.
Direction signal.
Directional signal.
Display sign.
Distress signal.
Door lock signal.
Hand brake signal.
Hand signal.
Highway signal.
Illuminated sign.
Parking signal.
Photograph warning signal.
Safety signal.
Smoke detector and signal.
Speed warning signal.
Stop signal.
Street sign.
Traffic signal.
Vehicle signal.
Warning signal.
Signal. S. H. Caldwell. 2,280,186; Apr. 21.
Signal. S. H. Caldwell. 2,284,040; May 26.
Signal. C. A. Carlson. 2,289,482; July 14.
Signal. D. R. Giles. 2,298,692; Oct. 13.
Signal. D. Hosmer. 2,300,896; Nov. 3.
Signal. J. G. Moran. 2,285,824; June 9.
Signal. H. Quenon. 2,278,213; Mar. 31.
Signal. E. S. Ryan. 2,278,287; Mar. 31.
Signal. L. J. Stern. 2,284,177; May 26.
Signal actuated alarm circuit. E. E. Zepler. 2,287,926; June 30.
Signal actuating device, Vehicle. T. Schmidt. 2,291,923; Aug. 4.
Signal amplifying system. A. D. Blumlein. 2,296,626; Sept. 22.
Signal apparatus. R. D. Alexander. 2,305,229; Dec. 15.
Signal apparatus. F. R. Bridges. 2,270,925; Jan. 27.
Signal apparatus, Sound. J. R. MacKay. 2,306,819–20; Dec. 29.
Signal apparatus. Turn. L. C. Larson. 2,272,212; Feb. 10.
Signal attachment for fishing poles. S. A. Mantell. 2,302,337; Nov. 17.
Signal automatic manipulator, Telegraph. T. T. Mayorquin. 2,290,982; July 28.
Signal combining network. T. M. Gluyas, Jr. 2,275,587; Mar. 10.
Signal control. Le R. C. Paslay. 2,279,128; Apr. 7.
Signal control circuit, Railway. H. G. Blosser. 2,285,891; June 9.
Signal controlled keying circuit. C. N. Gillespie, Jr. 2,304,998; Dec. 15.
Signal controller, Fully automatic. H. R. Stuart. 2,292,491; Aug. 11.
Signal controller, Traffic. C. H. Bissell. 2,301,999; Nov. 17.
Signal detecting system. W. R. Koch. 2,282,971; May 12.
Signal detecting system. W. R. Koch. 2,293,831; Aug. 25.
Signal detector, Frequency modulation. J. D. Reid. 2,279,506; Apr. 14.
Signal device. O. Arnold and H. R. Brown. 2,301,185; Nov. 10.
Signal device. I. W. Cox. 2,274,775; Mar. 3.
Signal device. H. P. Crider. 2,268,545; Jan. 6.
Signal device. J. R. MacKay. 2,289,315; July 7.
Signal device. R. A. Rodrick. 2,301,583–4; Nov. 10.
Signal device. J. H. Weiner. 2,296,005; Sept. 15.
Signal device. H. T. Yopp. 2,305,656; Dec. 22.
Signal device, Audible. A. L. Bolz, H. A. Bredehoft, and C. F. Wiebusch. 2,273,688; Feb. 17.
Signal device for elevators. D. H. Baum. 2,303,423; Dec. 1.
Signal device for serving trays. E. K. Cargill. 2,299,379; Oct. 20.
Signal device for vehicles. C. Le Bleu. 2,295,263; Sept. 8.
Signal device, Vehicle. F. C. Young. 2,280,275; Apr. 21.
Signal flare. J. B. Decker. 2,269,582; Jan. 13.
Signal for cooling systems of automobiles, Warning. D. R. Morris. 2,278,279; Mar. 31.
Signal for motor vehicles. C. Ringwald. 2,281,171; Apr. 28.
Signal for refrigerators and the like, Warning. A. J. Tickell. 2,302,072; Nov. 17.
Signal for speedometers, Color. A. W. Hills. 2,286,737; June 16.
Signal for vehicles, Direction. De W. G. Vaughn. 2,280,559; Apr. 21.
Signal formulating mechanism, Telegraph. B. H. Breedlove. 2,302,290; Nov. 17.
Signal-generating system. R. C. Hergenrother. 2,304,091; Dec. 8.
Signal horn switch. J. F. Sladky. 2,286,016; June 9.
Signal inverter, Facsimile. K. B. Eller. 2,278,692; Apr. 7.
Signal inverter, Facsimile. F. L. O'Brien. 2,279,242; Apr. 7.
Signal knob. E. A. Fantl. 2,272,909; Feb. 10.
Signal machine and system. S. D. Foster. 2,304,160; Dec. 8.
Signal means for suction cleaners. H. H. Schott. 2,300,705; Nov. 3.
Signal-operated indicating device. H. Hofmann. 2,305,924; Dec. 22.
Signal or indicating device. R. Ladue. 2,275,300; Mar. 3.
Signal pontoon for submarines. B. Rivera. 2,273,497; Feb. 17.
Signal receiving system. G. W. Fyler. 2,279,819; Apr. 14.
Signal receiving system. L. E. Thompson. 2,301,649; Nov. 10.
Signal receiving system, Two-band. W. L. Carlson. 2,295,383; Sept. 8.
Signal recording and communication system. F. C. W. Thiede. 2,300,239; Oct. 27.
Signal release, Time controlled. E. C. Horton and A. Rappl. 2,300,571; Nov. 3.
Signal reproducing tube, Cathode ray. P. T. Farnsworth. 2,301,388; Nov. 10.
Signal retransmission system. M. W. Muehter. 2,299,644; Oct. 20.
Signal structure. F. A. Swanson. 2,290,717; July 17.
Signal switch. M. E. Matheson and W. J. Kruder. 2,271,655; Feb. 3.
Signal switch. P. Weien. 2,278,503; Apr. 7.
Signal system. B. J. Kinsburg. 2,296,353; Sept. 22.
Signal system. H. O. Quick. 2,270,769; Jan. 20.
Signal system, Brake operated. J. C. D. Jensen. 2,292,378; Aug. 11.
Signal system, Direction. R. N. Falge and G. W. Onksen, Jr. 2,282,956; May 12.
Signal system, Directional. L. B. Smith. 2,304,963; Dec. 15.
Signal system, Double. M. W. Muehter. 2,287,816; June 30.
Signal system for single-phase motors. W. C. Spear. 2,278,573; Apr. 7.
Signal system for vehicles, Audible. F. W. Cress. 2,305,953; Dec. 22.
Signal system, Motor vehicle. F. C. Best. 2,270,402; Jan. 20.
Signal system, Warning. M. G. Bales. 2,303,315; Dec. 1.
Signal system, Warning. D. R. Wheeler. 2,289,279; July 7.
Signal system with code register, Alarm. J. H. Wheelock. 2,291,998; Aug. 4.
Signal test transmitter, Polar signal. W. Y. Lang. 2,303,054; Nov. 24.
Signal translating apparatus. D. H. Cunningham. 2,303,989; Dec. 1.
Signal translating apparatus. H. F. Olson. 2,269,284; Jan. 6.
Signal translating apparatus, Electroacoustical. H. F. Olson. 2,301,744; Nov. 10.
Signal-translating channel, Amplitude-limiting. J. J. Okrent. 2,271,203; Jan. 27.
Signal-translating stage. J. C. Wilson. 2,295,816; Sept. 15.
Signal-translating stage, Ultra-high-frequency. W. H. Aldous. 2,294,328; Aug. 25.
Signal translating stage, Ultra-high-frequency. H. A. Wheeler. 2,279,543; Apr. 14.
Signal-translating system and operation. H. M. Lewis and J. C. Wilson. 2,269,590; Jan. 13.
Signal-translating system for television receivers, Video-frequency. J. C. Wilson. 2,289,948; July 14.
Signal-translating system, Multiplex. J. C. Wilson. 2,277,192; Mar. 24.
Signal transmission circuit. E. D. Goodale. 2,296,920; Sept. 29.
Signal transmission circuit, Audio frequency. P. H. Thomsen. 2,298,987; Oct. 13.
Signal transmission, Multichannel. H. S. Black. 2,303,907; Dec. 1.
Signal transmission system. R. R. Blair. 2,300,366; Oct. 27.
Signal transmission system, Electric. J. Collard. 2,284,085; May 26.
Signal transmission system, Two-way. H. A. Affel. 2,303,419; Dec. 1.
Signal transmission system, Two-way. B. G. Björnson, 2,295,153; Sept. 8.
Signal wave form indicating system. A. V. Loughren. 2,284,219; May 26.
Signaling. H. Tunick. 2,282,102; May 5.
Signaling and communication system. J. B. Johnson. 2,294,910; Sept. 8.
Signaling apparatus. E. J. Agnew. 2,280,018; Apr. 14.
Signaling apparatus. E. M. Allen. 2,285,880; June 9.
Signaling apparatus. J. Gandl. 2,288,084; June 30.
Signaling apparatus, Automatic. H. E. Marsh and F. Huhn. 2,271,177; Jan. 27.
Signaling apparatus, Railway. W. T. Derr. 2,272,793; Feb. 10.
Signaling apparatus, Traffic actuated. J. L. Barker. 2,282,142; May 5.
Signaling apparatus, Traffic actuated. H. A. Wilcox. 2,279,896; Apr. 14.
Signaling apparatus, Traffic actuated. H. A. Wilcox. 2,291,855; Aug. 4.
Signaling arrangement for carrier frequency systems. W. Hagen. 2,306,121; Dec. 22.

Signaling arrangement for telegraph systems. R. J. Egner and C. R. Walker. 2,299,969; Oct. 27.
Signaling by electromagnetic waves, System for. H. J. J. M. de R. de Bellescize. 2,284,266; May 26.
Signaling by modulated waves. E. Peterson. 2,276,863; Mar. 17.
Signaling device. W. P. Albert. 2,275,039; Mar. 3.
Signaling device. R. W. Sundius. 2,279,077; Apr. 7.
Signaling device, Direction. H. B. Tobias. 2,296,585; Sept. 22.
Signaling device, Electroacoustic. O. Schmidt. 2,275,161; Mar. 3.
Signaling device for engaged telephones, Call notifying. A. E. Durante. 2,275,352; Mar. 3.
Signaling device for motor vehicles, Horn. H. Howe. 2,270,682; Jan. 20.
Signaling device for vehicles, Direction. W. L. C. Chambers. 2,306,590; Dec. 29.
Signaling device, Marine sky beam. B. A. Nolan. 2,281,986; May 5.
Signaling, Electric. N. I. Hall. 2,280,949; Apr. 28.
Signaling means for tanks, Audible. F. P. Scully and A. E. Mathey. 2,276,798; Mar. 17.
Signaling secrecy system. G. M. Phillips. 2,287,127; June 23.
Signaling system. C. E. Beach. 2,300,402; Nov. 3.
Signaling system. H. S. Black. 2,284,555; May 26.
Signaling system. C. O. Browne. 2,272,043; Feb. 3.
Signaling system. W. Buschbeck. 2,268,735; Jan. 6.
Signaling system. J. W. Cox. 2,283,415; May 19.
Signaling system. W. A. Derr. 2,280,144; Apr. 21.
Signaling system. W. A. Derr and G. De Croce. 2,292,061; Aug. 4.
Signaling system. D. K. Gannett. 2,279,978; Apr. 14
Signaling system. D. K. Gannett. 2,282,719; May 12.
Signaling system. C. W. Halligan. 2,302,544; Nov. 17.
Signaling system. J. H. Hammond, Jr. 2,288,802; July 7.
Signaling system. P. Holcomb, Jr. 2,282,357; May 12.
Signaling system. W. H. T. Holden. 2,285,815; June 9.
Signaling system. W. H. T. Holden. 2,299,479; Oct. 20.
Signaling system. W. H. T. Holden. 2,299,897; Oct. 27.
Signaling system. W. H. T. Holden. 2,306,729; Dec. 29.
Signaling system. A. W. Horton, Jr. 2,299,821; Oct. 27.
Signaling system. A. W. Horton, Jr., O. J. Murphy, and H. E. Vaughan. 2,299,822; Oct. 27.
Signaling system. R. B. Johnson. 2,297,772; Oct. 6.
Signaling system. R. B. Johnson. 2,302,033; Nov. 17.
Signaling system. M. A. Logan. 2,301,961; Nov. 17.
Signaling system. J. T. McNaney. 2,275,017; Mar. 3.
Signaling system. J. T. McNaney. 2,283,383; May 19.
Signaling system. A. E. Melhose. 2,296,362; Sept. 22.
Signaling system. M. W. Muehter. 2,299,645; Oct. 20.
Signaling system. K. Müllerheim. 2,297,068; Sept. 29.
Signaling system. G. A. Pullis. 2,299,279; Oct. 20.
Signaling system. R. A. Reid. 2,289,143; July 7.
Signaling system. M. C. Smith. 2,289,080; July 7.
Signaling system. E. R. Taylor. 2,302,071; Nov. 17.
Signaling system. H. E. Vaughan. 2,293,869; Aug. 25.
Signaling system. O. Weitmann. 2,302,081; Nov. 17.
Signaling system, Alarm. V. E. Rosene. 2,269,692; Jan. 13.
Signaling system, Alternating current. B. M. Hadfield. 2,282,129; May 5.
Signaling system and control therefor. S. F. Arbuckle, G. H. Coulter, and C. E. Godley. 2,298,100; Oct. 6.
Signaling system, Carrier wave. E. Labin. 2,289,788; July 14.
Signaling system, Coded track circuit. R. M. Phinney. 2,272,581; Feb. 10.
Signaling system, Diversity. E. S. Purington. 2,303,493; Dec. 1.
Signaling system, Electric. E. A. H. Bowsher. 2,287,164; June 23.
Signaling system, Electric. L. Fossett. 2,290,422; July 21.
Signaling system, Electric. A. H. Reeves. 2,272,070; Feb. 3.
Signaling system, Electrical. B. M. Hadfield. 2,282,131; May 5.
Signaling system, Electrical. E. B. Ireland and E. W. Jones. 2,279,568; Apr. 14.
Signaling system, Electrical. R. Taylor and G. T. Baker. 2,292,977; Aug. 11.
Signaling system, Electrical. T. B. D. Terroni and J. B. McCusker. 2,282,271; May 5.
Signaling system, Electrical. J. H. R. Thomas and S. 2,292,978; Aug. 11.
Signaling system, Electrical selective. A. P. B. Renshaw. 2,301,748; Nov. 10.
Signaling system, Facsimile and photo. J. W. Cox. 2,289,486; July 14.
Signaling system for railroads. W. H. Hoppe. 2,293,139; Aug. 18.
Signaling system for transformers. J. K. Hodnette. 2,298,126; Oct. 6.
Signaling system, Highway crossing. S. J. Mackey. 2,298,575; Oct. 13.
Signaling system, Multichannel. P. F. Byrne and A. G. Kandoian. 2,276,154; Mar. 10.
Signaling system, Multiplex. A. N. Goldsmith. 2,282,046; May 5.
Signaling system, Photoelectric. M. H. A. Lindsay. 2,284,289; May 26.
Signaling system, Radiant energy. J. H. Hammond, Jr. 2,272,839; Feb. 10.
Signaling system, Railway. E. M. Allen. 2,294,438; Sept. 1.
Signaling system, Railway. W. W. Hartzell. 2,304,165; Dec. 8.
Signaling system, Railway. F. H. Nicholson. 2,286,002; June 9.
Signaling system, Railway. J. M. Pelikan. 2,286,006; June 9.
Signaling system, Railway. W. W. Seitz. 2,277,459; Mar. 24.
Signaling system, Railway. C. B. Shields. 2,277,461; Mar. 24.
Signaling system, Railway. C. E. Staples. 2,287,144; June 23.
Signaling system, Railway. H. A. Thompson. 2,277,466; Mar. 24.
Signaling system, Selective. J. T. Neiswinter. 2,300,003; Oct. 27.
Signaling system, Two-way. B. B. Bjornson. 2,281,912; May 5.
Signaling system, Wave. R. M. Sprague. 2,299,937; Oct. 27.
Signaling wave generator. L. R. Wrathall. 2,277,809; Mar. 31.
Signals for automobiles and the like, Directional. J. A. and C. H. Rook. 2,285,054; June 2.
Signals in air, Generating intense sound. H. C. Hayes. 2,292,376; Aug. 11.
Signals, Method and apparatus for transmission of. R. L. Barrish and G. Barrish. 2,281,405; Apr. 28.
Signals over the same channel, Transmitting a plurality of. J. E. Smith. 2,271,721; Feb. 3.
Signals, Recording. B. L. Kline and M. A. Rudd. 2,294,148–9; Aug. 25.
Signals, Relaying frequency modulated. E. H. Armstrong. 2,275,486; Mar. 10.
Signature gathering. P. E. Kleineberg. 2,273,049; Feb. 17.
Silencer. J. G. Blanchard. 2,297,530; Sept. 29.
Silencer. R. B. Bourne. 2,287,412; June 23.
Silencer. H. H. Maxim. 2,306,637; Dec. 29.
Silencer. C. C. Moss. 2,277,132; Mar. 24.
Silencer. J. P. Tyskewicz. 2,290,818; July 21.
Silencer, Balanced slicing. H. McCurdy. 2,300,130; Oct. 27.
Silencer for spring structures. A. Krakauer. 2,291,389; July 28.
Silencer, Water cooled. H. H. Maxim. 2,306,636; Dec. 29.
Silica articles, Producing vitreous. J. A. Heany. 2,268,589; Jan. 6.
Silica from water, Removing dissolved. O. Liebknecht. 2,298,707; Oct. 13.
Silica, Making a transparent article of. J. F. Hyde. 2,272,342; Feb. 10.
Silicate-anhydrite compositions, Manufacture of. J. D. Carter. 2,292,198; Aug. 4.
Silicates of zirconium and making same, Double. C. J. Kinzie. 2,273,871–2; Feb. 24.
Silicic acid from water, Removing. H. Reichelt and H. Zirngibl. 2,287,486; June 23.
Silicon steel, Producing. V. W. Carpenter and J. M. Jackson. 2,287,467; June 23.
Silicon steel, Producing high permeability. V. W. Carpenter. 2,287,466; June 23.
Silk by the funnel stretch-spinning process, Producing high-strength artificial. G. von Wyss, F. Biffi, P. Franchetti, E. Sellner, and A. Luchtenberg. 2,271,357; Jan. 27.
Silk, Manufacture of artificial. H. D. Muller. 2,293,995; Aug. 25.
Silk, Manufacture of artificial. J. J. Stoeckly and W. Linnhoff. 2,297,260; Sept. 29.
Silk, Spinning artificial. E. Knehe and F. Hoelkeskamp. 2,289,657; July 14.
Silk, Spinning artificial. P. F. C. Sowter and W. D. D. Harries. 2,304,212; Dec. 8.
Silk, Treatment of. R. F. Stuewer. 2,290,503; July 21.
Sill cambering and welding mechanism. W. M. Bernhardt and A. H. Hartwig. 2,269,754; Jan. 13.
Sill ledge construction. R. B. Bawtenheimer. 2,293,793; Aug. 25.
Sill, Side. A. W. Clarke and R. G. Nichols. 2,286,954; June 16.
Silo. G. L. Gladville. 2,292,876; Aug. 11.
Silo and building same. M. Goldbeck. 2,275,523; Mar. 10.
Silver alloy. R. Wassermann. 2,279,284; Apr. 7.
Silver bearing. F. R. Hensel and E. I. Larsen. 2,294,404; Sept. 1.
Silver formation. R. C. Newman and J. W. Romig. Re. 22,078; Apr. 21.
Silver from scrap films, Recovery of. R. L. Sibley. 2,304,427; Dec. 8.
Silver halide-colloidal aggregates, Producing sensitive. F. Lierg. 2,305,169; Dec. 15.
Silver, Recovery of. A. Goette. 2,273,569; Feb. 17.
Sine bar. C. Brebeck. 2,293,108; Aug. 18.
Sine bar. G. Seidel. 2,306,227; Dec. 22.
Sinew extracting device. L. Jacob. 2,281,442; Apr. 28.
Sinew puller. M. Courlang. 2,278,162; Mar. 31.

Single compartment citrus box, Centrally reinforced. E. C. Barker. 2,298,452; Oct. 13.
Single phase motor. J. H. Schurch. 2,272,435; Feb. 10.
Single phase var meter. C. Oman. 2,300,958; Nov. 3.
Sink and the like. J. Stanitz. 2,270,774; Jan. 20.
Sink and the like, Sheet metal. H. M. Heckathorn. 2,303,292; Nov. 24.
Sink construction. A. H. Haberstump. 2,303,634; Dec. 1.
Sink, Sheet metal. O. T. Webber. 2,273,606; Feb. 17.
Sinker for fishing lines. G. Merle. 2,303,753; Dec. 1.
Sinker package. A. S. Chandler. 2,305,514; Dec. 15.
Sinks, Making. V. Graf. 2,282,571; May 12.
Sinks, wash basins, and the like, Making. J. Stanitz. Re. 21,997; Jan. 6.
Sink-top construction. W. J. Weissert. 2,293,184; Aug. 18.
Sintered article and making the same. A. L. Boegehold. 2,289,571; July 14.
Sintered articles, Making. H. Tormyn. 2,299,192; Oct. 20.
Sintered products, Producing high density. A. W. Hull. 2,298,885; Oct. 13.
Sintering device. K. R. Göhre. 2,283,053; May 12.
Sintering furnace. W. L. Wroblewski. 2,269,838; Jan 13.
Sintering machine. C. E. Agnew. 2,273,821; Feb. 24.
Sintering machine and pallet. E. W. Shallock and W. J. Urban. 2,304,381; Dec. 8.
Sinusoidal grooves, Forming. B. Lewis. 2,278,791; Apr. 7.
Siphon breaker and valve. J. D. Langdon. 2,270,737–8; Jan. 20.
Siphon breaker and valve. J. D. Langdon. 2,294,785; Sept. 1.
Siphon breaker for flush valves, Automatic. J. J. Goodrie 2,303,044; Nov. 24.
Siphon feed, Capillary. N. S. Serinis. 2,293,922; Aug. 25.
Siphonless vent valve. W. K. Simpson. 2,289,218; July 7.
Sipper. L. R. Schuessler. 2,288,848; July 7.
Sirup injector for semisolid frozen mass. A. E. Hershey. 2,282,313; May 12.
Size regulator. R. S. Elberty, Jr. 2,280,692; Apr. 21.
Size regulator. D. Gurney and M. A. Hollengreen. 2,275,141; Mar. 3.
Sizing. D. E. Strain. 2,300,074; Oct. 27.
Sizing apparatus, Automatic. C. W. Herrin. 2,274,960; Mar. 3.
Skate. H. E. Brannon. 2,297,870; Oct. 6.
Skate attachment, Roller. J. G. Daniska. 2,269,362; Jan. 6.
Skate auxiliary, Roller. J. Robinson and E. G. Zaug. 2,297,328; Sept. 29.
Skate construction, Roller. E. J. Pardon. 2,275,035; Mar. 3.
Skate, Roller. F. R. Atkinson. 2,291,600; Aug. 4.
Skate, Roller. T. Bauer. 2,290,523; July 21.
Skate, Roller. J. S. Coldwell and R. H. Goetsch. 2,269,080; Jan. 6.
Skate, Roller. C. N. Gaines. 2,276,570; Mar. 17.
Skate, Roller. H. F. Whitcomb, Jr. and P. J. Person. 2,300,477; Nov. 3.
Skating rink. N. T. Todd. 2,270,745; Jan. 20.
Skelp or the like, Handling and treatment of. A. J. Wagner and C. H. Verwohlt. 2,294,611; Sept. 1.
Skewback. C. H. Aldrich. 2,294,946; Sept. 8.
Skewback for open hearth furnaces. J. F. McLimans. 2,299,102; Oct. 20.
Ski. H. A. Snow. 2,302,478; Nov. 17.
Ski. W. H. Vinton. 2,277,281; Mar. 24.
Ski and like, Water. C. Pomilio. 2,297,496; Sept. 29.
Ski and making the same. N. L. Smith and E. S. Smith. 2,301,339; Nov. 10.
Ski attachment for aircraft. R. B. C. Noorduyn. 2,302,343; Nov. 17.
Ski edge. W. F. Serr. 2,295,185; Sept. 8.
Ski exercising machine. F. Mautin. 2,274,081; Feb. 24.
Ski harness. E. H. Carroll. 2,271,452; Jan. 27.
Ski harness. J. S. Summerhayes. 2,273,541; Feb. 17.
Ski harness, Magnetic. F. D. Crowther. 2,276,826; Mar. 17.
Ski stick. F. Tveten. 2,275,330; Mar. 3.
Ski stretcher. W. T. Kirk. 2,299,993; Oct. 27.
Ski structure. J. T. Rydberg. 2,289,459; July 14.
Ski tow mechanism. D. A. Wallace. 2,285,636; June 9.
Skid chain applying tool. A. Spock. 2,280,316; Apr. 21.
Skid for mine cars, Safety. J. H. Summerour. 2,290,505; July 21.
Skids for railway vehicles, Set-off. I. N. Eustis. 2,281,066; Apr. 28.
Skimmer. G. D. White. 2,287,156; June 23.
Skimming craft. D. K. Warner. 2,277,620; Mar. 24.
Skinning machine. N. J. Dziedzic and C. L. Straet. 2,292,319; Aug. 4.
Skins, Method and composition for degreasing. F-C. Castendyk. 2,283,421; May 19.
Skirt hanger, Multiple. F. L. Williams. 2,303,014; Nov. 24.
Skirt marker. I. Levin. 2,272,612; Feb. 10.
Skirt, Reversible. R. Kamhi. 2,277,492; Mar. 24.
Skiving machine. S. W. Potter and J. H. Perkins. 2,291,757; Aug. 4.
Skiving machine. E. J. Ray. 2,290,994; July 28.
Skylight, Puttyless ventilated. T. C. Fowler. 2,269,656; Jan. 13.
Slab. S. L. Adorney. 2,291,197; July 28.
Slab. E. Gray. 2,290,746; July 21.
Slab, Cast. H. L. Rogers and G. B. Price. 2,299,070; Oct. 20.
Slab, Interlocking building. J. C. Earl. 2,270,627; Jan. 20.
Slabs, Casting. H. L. Rogers, and G. B. Price. 2,299,111; Oct. 20.
Slabs, Producing compound covering. X. Schurmann. 2,291,765; Aug. 4.
Slack or cuttings removing attachments for kerf-cutting machines of the room and pillar type. T. E. Pray. 2,278,796; Apr. 7.
Slat equalizer, Wing. J. S. Czurles and F. Erny. 2,298,264; Oct. 13.
Slat feeding apparatus. W. H. Wilcox. 2,275,709; Mar. 10.
Slat, Venetian blind. E. B. McGlone. 2,275,975; Mar. 10.
Slating and synchronizing method and system. W. Thomas. 2,303,181; Nov. 24.
Sled. L. E. Krauss. 2,292,130; Aug. 4.
Sled. S. Ware. 2,294,704; Sept. 1.
Sled, Coasting. M. A. Holbrook. 2,289,426; July 14
Sled, Snow. A. A. Fehrenbacher. 2,289,768; July 14.
Sleep inducer. B. K. Greenwood. 2,283,628; May 19.
Sleep, Method of and apparatus for inducing and sustaining. M. I. Hull. 2,304,095; Dec. 8.
Sleeper, Outdoor. O. D. and G. W. Henderson. 2,284,900; June 2.
Sleeping car. J. W. Patton. 2,299,343; Oct. 20.
Sleeve, Adjustable. F. C. Beye. 2,301,359; Nov. 10.
Sleeve, Adjustable. B. M. Harrison. 2,299,982; Oct. 27.
Sleeve and method of connecting a wire to same. C. H. Klein. 2,272,244; Feb. 10.
Sleeve and mitten, Combination. M. Wohl, M. Cohen, and I. J. Roitman. 2,274,510; Feb. 24.
Sleeve arrangement for garments. R. B. Hansen. 2,270,435; Jan. 20.
Sleeve assembly for rotary pump shafts, Renewable. H. Hillier. 2,293,505; Aug. 18.
Sleeve, Automatic transfer. B. S. Minor. 2,291,976; Aug. 4.
Sleeve, Clamping. W. O. N. Söderqvist. 2,269,132; Jan. 6.
Sleeve construction for garments. J. Casella. 2,291,025; July 28.
Sleeve for children, Attachable. M. S. Abell. 2,271,580; Feb. 3.
Sleeve for children, Protective. H. and E. S. Bresnick. 2,279,296; Apr. 14.
Sleeve for drillable liners, Whipstocking. V. V. Shepherd and O. R. Peugh. 2,297,029; Sept. 29.
Sleeve for slips, Protective. J. E. Eckel. 2,293,974; Aug. 25.
Sleeve valve internal combustion engine. E. H. Godfrey. 2,274,197; Feb. 24.
Sleeveless strap joint. J. W. Leslie. 2,276,988; Mar. 17.
Sleeves within a mass of moldable material, Positioning magnetically responsive. W. E. S. Strong and C. E. Parsons. 2,297,923; Oct. 6.
Slice for papermaking machines. M. J. A. McGuire and R. B. Connon. 2,268,840; Jan. 6.
Slicer. S. Fabian. 2,286,177; June 9.
Slicer. R. W. Linenfelser. 2,273,969; Feb. 24.
Slicer. F. B. Pedersen. 2,283,569; May 19.
Slicer, Band saw bread. T. Jensen. 2,293,063; Aug. 18.
Slicer, Bun. S. G. Marriott. 2,279,376; Apr. 14.
Slicer device. L. E. Evans. 2,274,193; Feb. 24.
Slicer, Food. L. Samelson. 2,272,042; Feb. 3.
Slicer, Meat. E. G. Streckfuss and G. A. Lensky, 2,291,260; July 28.
Slicer, shredder, and scraper, Corn. J. B. Lee. 2,282,660; May 12.
Slicer, String bean. A. W. Norman. 2,290,812; July 21.
Slicer, Vegetable. S. Bakewell. 2,283,030; May 12.
Slicing machine. G. R. Bennett. 2,294,560; Sept. 1.
Slicing machine. E. E. Burgess and H. Letsch. 2,291,449; July 28.
Slicing machine. L. Ferenci. 2,293,053; Aug. 18.
Slicing machine. A. A. Kottmann and H. H. Mohl. 2,297,710; Oct. 6.
Slicing machine. J. R. Litty. 2,305,177; Dec. 15.
Slicing machine. C. F. M. van Berkel. 2,274,626; Feb. 24.
Slicing machine. C. F. M. van Berkel. 2,277,279; Mar. 24.
Slicing machine. C. F. M. Van Berkel. 2,296,587; Sept. 22.
Slicing machine. W. A. Van Berkel. 2,280,205; Apr. 21.
Slicing machine. W. A. van Berkel. 2,286,772; June 16.
Slicing machine. W. A. van Berkel and C. Montreux. 2,274,627; Feb. 24.
Slicing machine. A. Van Duyn. 2,274,628; Feb. 24.
Slicing machine, Bread. P. G. Schlemmer. 2,293,083; Aug. 18.
Slicing machine, Peach. J. Albertoll. 2,271,755; Feb. 3.
Slidable-electrode condenser, Adjustable. A. Horowitz and H. Rinia. 2,273,522; Feb. 17.
Slide. S. Spizer. 2,270,909; Jan. 27.
Slide closure. J. Laitman. 2,279,998; Apr. 14.

Slide closure for containers. H. W. Rueger. 2,273,998–9; Feb. 24.
Slide cover box. W. C. Mills. 2,295,747; Sept. 15.
Slide fastener. E. E. Bogenberger. 2,278,388; Mar. 31.
Slide fastener. J. N. Feist. 2,296,468; Sept. 22.
Slide fastener. J. H. Feist. 2,306,873; Dec. 29.
Slide fastener. W. Hoflich. 2,277,978; Mar. 31.
Slide fastener. N. J. Poux. 2,273,773; Feb. 17.
Slide fastener machine. C. G. Johannesmeyer 2,302,910; Nov. 24.
Slide fastener manufacture. N. J. Poux. 2,297,070; Sept. 29.
Slide fastener manufacture. F. Ulrich. 2,302,075; Nov 17.
Slide fasteners, Applying reinforcing strip to. F. C. Rutherford. 2,280,664; Apr. 21.
Slide fasteners, Interlocking. B. Adler and L. Siegel. 2,269,419; Jan. 13.
Slider for slide fasteners, Locking. F. Ulrich. 2,279,767;
Slide fasteners, Making. S. Quisling. 2,273,732; Feb. 17.
Slide fasteners, Manufacture of. F. Ulrich. 2,279,768; Apr. 14.
Slide fasteners, Manufacture of. G. Wintritz. 2,302,084; Nov. 17.
Slide for multiple fasteners. M. Winterhalter. 2,270,984; Jan. 27.
Slide joint. C. H. Thomas. 2,269,493; Jan. 13.
Slide loop. G. H. Elwell. 2,304,496; Dec. 8.
Slide, Microscope test. S. A. Axelrad. 2,302,830; Nov. 24.
Slide projector, Photographic. F. Tuttle and A. B. Fuller. 2,289,812; July 14.
Slide suspension. H. L. Kennedy. 2,277,702; Mar. 31.
Slide, Take-off. R. B. Best. 2,271,385; Jan. 27.
Slideway construction for machine tools. G. E. Hallenbeck. 2,293,134; Aug. 18.
Slider. J. H. Kohler. 2,290,834; July 21.
Slider. M. Voity. 2,287,362; June 23.
Slider controlled fastener. N. Wahl. 2,303,870; Dec. 1.
Slider for separable fasteners. D. B. Gilmore. 2,270,782; Jan. 20.
Slider for separable fasteners. M. H. Lange. 2,271,141; Jan. 27.
Slider for separable fasteners. N. S. Williams. 2,288,760; July 7.
Slider for separable fasteners and making same. W. R. Epes. 2,299,133; Oct. 20.
Slider for slide fasteners. A. E. Carlile. 2,277,818; Mar. 31.
Slider for slide fasteners. R. G. Plumley. 2,301,792; Nov. 10.
Slider for slide fasteners, Automatic lock. A. B. Newhall. 2,280,968; Apr. 28.
Slider for slide fasteners, Automatic side lock. N. J. Poux. 2,295,426; Sept. 8.
Slider for slide fasteners, Flush pull. F. Ulrich. 2,293,448; Aug. 18.
Slider for slide fasteners, Lock. N. J. Poux. 2,281,009; Apr. 28.
Slider for slide fasteners, Locking. B. S. Franklin. 2,274,540; Feb. 24.
Slider for slide fasteners, Locking. F. Ulrich. 2,279,767; Apr. 14.
Slider for slide fasteners, Molded. N. J. Poux. 2,274,161; Feb. 24.
Slider, Reversible. I. Gerstman. 2,304,082; Dec. 8.
Slider, Sliding. D. Rabinow. 2,286,373; June 16.
Sliders for slide fasteners. A. E. Carlile. 2,296,825; Sept. 29.
Slides for slide fasteners, Making. G. Dahlin. 2,304,340; Dec. 8.
Slides, Positioning lantern. C. D. Reid. 2,298,413; Oct. 13.
Sliding clasp fastener. J. Kuna. 2,305,623; Dec. 22.
Sliding door lock. C. Pirtz. 2,275,089; Mar. 3.
Sliding indicator. C. T. Meredith. 2,288,728; July 7.
Sliding lift door. F. Ditchfield. 2,278,065; Mar. 31.
Sliding reach yarder. H. C. Jarvis. 2,292,878; Aug. 11.
Sliding suspension. G. B. Marzolf. 2,293,210; Aug. 18.
Sliding tray for high chairs. B. Uline. 2,281,813; May 5.
Sling. H. A. Delano. 2,288,798; July 7.
Sling. D. E. Dickey. 2,299,568; Oct. 20.
Sling. W. Hobbs, Jr. 2,304,306; Dec. 8.
Sling, Arm. H. Rubinstein. 2,306,715; Dec. 29.
Sling, Hoisting. F. Lagana. 2,290,565; July 21.
Slip. A. A. Horwitch. 2,285,239; June 2.
Slip. D. W. Jackson. 2,288,905; July 7.
Slip. C. A. Stegman. 2,286,938; June 16.
Slip clutch. T. W. Paul. 2,291,407; July 28.
Slip cover. G. S. Krasnov and N. I. Krasnov. 2,286,171; June 9.
Slip joint, Torque transmitting. A. F. Greiner. 2,284,199; May 26.
Slip, Lady's. M. L. Wood. 2,292,982; Aug. 11.
Slip, Lady's and girl's shadowproof. E. Fisher. 2,295,498; Sept. 8.
Slipper. F. J. Shields. 2,302,579; Nov. 17.
Slipper bearing. T. L. Gatke. 2,305,073; Dec. 15.
Slipper bearing. H. C. Irvin. 2,305,701–2; Dec. 22.
Slipper bearing. H. N. Smith. 2,305,703; Dec. 22.
Slipper, Sanitary paper. E. A. Krevis. 2,276,582; Mar. 17.
Slippers, Producing bent. F. C. Hamilton. 2,290,102; July 14.
Slitter and rewinder. B. W. Langston and K. Sieg. 2,305,536; Dec. 15.
Slitting and rewinding mechanism. A. R. Thiersch and A. C. Wirth. 2,282,909; May 12.
Slitting device. W. M. Stocker. 2,285,846; June 9.
Sliver making machine. L. P. Miller. 2,274,424; Feb. 24.
Slivers, Making. L. P. Miller. 2,274,425; Feb. 24.
Slope indicator. O. B. Misz. 2,304,313; Dec. 8.
Slotting machine. L. G. Larsen. 2,281,774; May 5.
Slotting machine, Slat. E. P. Sacrey. 2,291,761; Aug. 4.
Slotting tool, Adjustable. J. J. McCabe. 2,286,633; June 16.
Slow speed synchronous motor. W. L. Hansen and I. N. Hurst. 2,298,373; Oct. 13.
Slubbing mechanism. G. Partington. 2,273,137; Feb. 17.
Sludge collecting means for filters. N. G. Monsarrat and N. S. Humes. 2,278,148; Mar. 31.
Sludge digester. F. A. Downes. 2,274,953; Mar. 3.
Sludge from sewage putrefactible, Rendering alkaline. K. Behringer. 2,297,195; Sept. 29.
Sludge treatment. M. D. Sanders. 2,277,718; Mar. 31.
Sludges, Dewatering. H. F. Oswald. 2,300,693; Nov. 3.
Slug. D. C. Addicks. 2,290,851; July 28.
Slug casting apparatus and method. J. H Fridén. 2,292,266; Aug. 4.
Slug casting machine quadding and centering device. H. D. Reese and C. S. Edwards. 2,297,073; Sept. 29.
Slug feeding mechanism for extruding presses. G. W. Temple. 2,295,138; Sept. 8.
Slurry drying. L. S. Petersen. 2,290,068; July 14.
Slurry, Process and apparatus for preheating or drying. M. Vogel-Jorgensen. 2,275,117; Mar. 3.
Slush pump. J. H. Wilson. 2,290,788; July 21.
Smoke accumulator for fire detecting system. H. C. Grant, Jr. Re. 22,047; Mar. 10.
Smoke detecting apparatus. C. N. Cahusac and F. B. Allen. 2,299,457; Oct. 20.
Smoke detection system. F. C. Evans and K. O. Donellan 2,298,757; Oct. 13.
Smoke detector. C. C. Sheppard. 2,288,143; June 30.
Smoke detector and signal. C. N. Cahusac and F. B. Allen. 2,301,367; Nov. 10.
Smokehouse. G. Leisenheimer. 2,304,578; Dec. 8.
Smoke purifier. F. H. Cullen. 2,274,889; Mar. 3.
Smoke purifier. F. H. Cullen. 2,305,142; Dec. 15.
Smokestack, Collapsible. G. McCray. 2,305,181; Dec. 15.
Smokeless powder, Drying of. W. A. Dew and B. H. Mackey. 2,281,560; May 5.
Smoker's article, Pipe. C. B. Hansen. 2,289,192; July 7.
Smoker's combination apparatus. C. B. Grady. 2,298,826; Oct. 13.
Smoker's combination unit. W. J. Gallagher. 2,282,422; May 12.
Smoker's pipe. G. McCullough. 2,275,082; Mar. 3.
Smoker's pipe, Blowout and ventilating. W. I. Ballentine. 2,288,879; July 7.
Smoker's stand. R. W. Brooks. 2,299,609; Oct. 20.
Smoking appliance. C. L. Swem. 2,302,154; Nov. 17.
Smoking article. R. Trane. 2,269,995; Jan. 13.
Smoking device. W. C. Gesek. 2,273,858; Feb. 24.
Smoking pipe. W. Appel. 2,304,328; Dec. 8.
Smoking pipe. L. M., and B. Benjamin. 2,276,266; Mar. 17.
Smoking pipe. R. Hirsch. 2,282,055; May 5.
Smoking pipe. A. MacDonald. 2,269,541; Jan. 13.
Smoking pipe. A. Pasut. 2,305,190; Dec. 15.
Smoking pipe. H. Pia, Sr. 2,290,248; July 21.
Smoking pipe. B. E. Simpson. 2,274,386; Feb. 24.
Snap acting device. L. W. Burch. 2,290,093; July 14.
Snap acting device and making the same. L. W. Burch. 2,299,562; Oct. 20.
Snap action apparatus. E. A. Rockwell. 2, 292,546; Aug. 11.
Snap action device. A. E. Baak. 2,284,940; June 2.
Snap action float valve. J. C. Miller. 2,296,219; Sept. 15.
Snap action switch. W. A. Biermann and C. E. Zarwell, 2,291,019; July 28.
Snap connector. C. A. Goodwin. 2,292,116; Aug. 4.
Snap fastener and snap fastener installation. C. L. Hall. 2,271,495; Jan. 27.
Snap fastener, Locking. L. A. Powell. 2,283,125; May 12.
Snap hook. C. F. Reynolds. 2,277,183; Mar. 24.
Snap hook for tape selvage harnesses. F. W. Hollingsworth, Jr. 2,278,266; Mar. 31.
Snap-on closure. J. J. Williams. 2,281,649; May 5.
Snap ring socket. D. I. Reiter. 2,279,720; Apr. 14.
Snap switch. M. W. Eaton. 2,304,400; Dec. 8.
Snap switch. J. E. Lake. 2,284,437; May 26.
Snap switch. A. L. Riche. 2,272,021; Feb. 3.
Snatch block. H. W. Bardsley. 2,272,826; Feb. 10.
Snatch block. C. K. Stillwagon. 2,288,116; June 30.
Snowplow. W. Hewitt. 2,281,289; Apr. 28.
Snowplow. J. Sturtz. 2,276,265; Mar. 10.
Snowplow. G. Wandscheer. 2,269,326; Jan. 6.
Snow remover. W. E. Klauer. 2,302,127; Nov. 17.
Snow removing apparatus. I. Sicard. 2,278,220; Mar. 31.
Snubber. R. B. Cottrell. 2,276,228; Mar. 10.

Snubber. R. B. Cottrell. 2,295,554; Sept. 15.
Snubber. R. B. Cottrell and W. S. Spieth. 2,286,845; June 16.
Snubber. E. G. Glick. 2,280,429; Apr. 21.
Snubber. L. A. Lehrman. 2,286,631; June 16.
Snubber. D. M. Light. 2,271,486; Jan. 27.
Snubber. D. M. Light. 2,286,861; June 16.
Snubber. D. M. Light. 2,289,790; July 14.
Snubber. D. M. Light. 2,306,394; Dec. 29.
Snubber, Car spring. N. E. Gee. 2,283,855; May 19.
Snubber, Rotary. C. F. Hammond. 2,284,203; May 26.
Snuffer for ash trays, Automatic. L. Lowy. 2,306,273; Dec. 22.
Soap. R. Thomas and H. B. Oakley. 2,277,728–30; Mar. 31.
Soap and lubricant containing the same. R. A. Swenson. 2,295,189; Sept. 8.
Soap and making. K. M. Gaver. 2,300,413; Nov. 3.
Soap and making same. B. J. Grondal and H. M. Wylde 2,300,416; Nov. 3.
Soap and the like, Treatment of black liquor. L. J. Christmann and A. G. Houpt. 2,285,902; June 9.
Soap and water mixer. L. Siano. 2,283,770; May 19.
Soap antioxidant. W. P. ter Horst. 2,305,043; Dec. 15.
Soap apparatus. C. T. Walter. 2,299,958; Oct. 27.
Soap article. M. de Botelho. 2,269,871; Jan. 13.
Soap cake. C. O. Swanson. 2,271,959; Feb. 3.
Soap composition. H. Beller and J. J. Owen. 2,274,584; Feb. 24.
Soap composition. M. A. Kise and J. F. Vitcha. 2,303,212; Nov. 24.
Soap dispenser. M. B. Feinson and W. J. Dobkin. 2,292,749; Aug. 11.
Soap dispenser, Submerged. E. B. Lawler. 2,289,508; July 14.
Soap, Dispensing. G. D. Voorhis. 2,279,602; Apr. 14.
Soap dispensing apparatus. B. F. Johnson. 2,272,669; Feb. 10.
Soap dissolver and mixer. J. R. Coleman. 2,291,882; Aug. 4.
Soap flake of novel phase composition and making the same. V. Mills. 2,295,596; Sept. 15.
Soap, Germicidal. J. A. Smith. 2,296,121; Sept. 15.
Soap having desired insignia, Cake of. L. A. Block. 2,292,359; Aug. 11.
Soap holder. E. V. Heath. 2,283,988; May 26.
Soap holder. J. R. Mathias. 2,283,875; May 19.
Soap-holding and other accessories for faucets or water taps. J. E. Simmonds. 2,295,972; Sept. 15.
Soap, Making. B. H. Thurman. 2,271,406; Jan. 27.
Soap, Making. B. H. Thurman. 2,283,776; May 19.
Soap, Manufacture of. A. T. Scott. 2,300,749–50; Nov. 3.
Soap, Manufacture of. A. T. Scott and L. Sender. 2,300,751; Nov. 3.
Soap, Milk. J. E. McCormick. 2,276,409; Mar. 17.
Soap nigre, Removal of impurities from. A. T. Scott. 2,302,382; Nov. 17.
Soap of novel phase composition and making the same, Particle. V. Mills. 2,295,595; Sept. 15.
Soap press R. A. Jones. 2,271,979; Feb. 3.
Soap product. B. H. Thurman. 2,271,408; Jan. 27.
Soap product and making the same. B. H. Thurman. 2,271,407; Jan. 27.
Soap product and process, Detergent. V. Mills. 2,295,594; Sept. 15.
Soap rack. A. Backstron. 2,269,303; Jan. 6.
Soap, Solid comminuted. V. Mills. 2,287,698; June 23.
Soap stock purification and product. B. H. Thurman. 2,299,603; Oct. 20.
Soaps from oil, Separation of. H. G. Vesterdal. 2,295,065; Sept. 8.
Soaps, Making pure. G. B. Bradshaw and W. C. Meuly. 2,271,619; Feb. 3.
Soaps, Purifying synthetic. J. J. Owen. 2,274,632; Mar. 3.
Sock. F. Blount. 2,277,012; Mar. 17.
Sock. E. C. Craig and G. W. Leyde. 2,293,714; Aug. 25.
Sock. O. C. Morse. 2,283,278; May 19.
Sock saver. D. G. Louch. 2,304,261; Dec. 8.
Socket. G. H. Burt. 2,280,747; Apr. 21.
Socket. W. K. Henning. 2,291,808; Aug. 4.
Socket. A. J. Schmitt. 2,269,993; Jan. 13.
Socket. N. R. Smith. 2,269,605; Jan. 13.
Socket adapter. F. D. Bryant and W. R. Young. 2,274,357; Feb. 24.
Socket and its attachment to the root ends of airscrew blades, spars, struts, or the like. V. H. German. 2,297,142; Sept. 29.
Socket and socket installation. S. M. Del Camp. 2,286,984; June 16.
Socket and socket installation. S. M. Del Camp. 2,300,350; Oct. 27.
Socket and switch, Combined lamp. F. D. Bryant and W. R. Young. 2,284,367; May 26.
Socket assembly. R. A. Funk. 2,297,615–16; Sept. 29.
Socket, Delayed action. I. Harkavy. 2,302,214; Nov. 17.
Socket device, Duplex plug-in. A. M. Draving. 2,296,839; Sept. 29.
Socket device for lamps and the like. G. F. Cram. 2,279,915; Apr. 14.
Socket, Electric. E. J. Atterbury. 2,283,405; May 19.
Socket, Electric lamp. F. J. Watts. 2,278,385; Mar. 31.
Socket, Electric light. A. Wolf. 2,284,788; June 2.
Socket, Electrical. N. R. Smith. 2,291,001; July 28.
Socket, Fluorescent lamp. M. N. Russell. 2,295,757; Sept. 15.
Socket for electric lamps. T. N. Napoleon. 2,276,858; Mar. 17.
Socket for high voltage gaseous discharge tubes. R. E. Barclay. 2,296,326; Sept. 22.
Socket for pin base lamps and tubes. N. Chirelstein. 2,285,146; June 2.
Socket for pin base lamps and tubes. N. Chirelstein. 2,292,051; Aug. 4.
Socket for plug-in devices. T. Obszarny. 2,295,266; Sept. 8.
Socket for radios, Pilot. D. T. Mitchell. 2,283,689; May 19.
Socket for starting switches. N. Chirelstein. 2,292,052; Aug. 4.
Socket for tube lamps. A. Osterloo. 2,283,454; May 19.
Socket for tubular lamps. F. D. Bryant. 2,292,043; Aug. 4.
Socket, Lamp. J. F. Cavanagh. 2,279,913; Apr. 14.
Socket, Lamp. J. F. Cavanagh. 2,282,281; May 5.
Socket, Lamp. J. P. Jorgensen. 2,283,934; May 26.
Socket, Lamp. D. J. Kelman. 2,284,745; June 2.
Socket, Lamp. P. W. Kridler. 2,296,717; Sept. 22.
Socket, Lamp. A. G. Mueller. 2,282,875; May 12.
Socket, Lamp. O. H. Sparling. 2,285,175; June 2.
Socket, Lamp. W. R. Young. 2,292,190; Aug. 4.
Socket, Light bulb. W. B. Tingle. 2,297,374; Sept. 29.
Socket, Mounting. A. G. Mueller. 2,290,701; July 21.
Socket, Radio. M. Alden. 2,275,484; Mar. 10.
Socket, Ratchet. S. Mandl. 2,286,917; June 16.
Socket, Rotary releasing. H. J. Craig, H. C. Brown, and D. Ragland. 2,301,377; Nov. 10.
Socket support for electrical outlet boxes. O. M. Rybolt. 2,291,107; July 28.
Socket, Thermionic tube. H. H. Eby. 2,294,896; Sept. 8.
Socket, Wire connector. L. O. Parker. 2,288,918; July 7.
Socket wrench. E. B. Green. 2,301,945; Nov. 17.
Sockets for radio tubes. S. Y. White. 2,290,306; July 21.
Sod cutting machine. J. H. Kroeger. 2,284,826; June 2.
Soda ash solutions, Purification of. H. A. Beekhuis, Jr., and E. Gaskins. 2,287,856; June 30.
Soda, Causticization of. W. C. Moseley. 2,275,792; Mar. 10.
Soda lime, Self-indicating. J. R. Ruhoff. 2,270,025; Jan. 13.
Soda straws, Packaging. G. O. Frostad. 2,280,405; Apr. 21.
Sodium carbonate monohydrate from brines, Recovering pure. A. C. Houghton. 2,294,778; Sept. 1.
Sodium formate, Production of. D. A. Rogers. 2,281,715; May 5.
Sodium hydroxide from alkaline wash liquors, Recovering. W. H. Furness. 2,300,883; Nov. 3.
Sodium monoxide, Purification of. H. N. Gilbert. 2,279,088; Apr. 7.
Sodium perborate preparation. N. M. Molnar. 2,275,979; Mar. 10.
Sodium phenolate from sodium sulphite, Separation of. A. T. Fellows. 2,281,485; Apr. 28.
Sodium phosphate, Manufacture of. G. A. Peirce. 2,271,712; Feb. 3.
Sofa-bed. M. F. Bayer and J. S. Petersen. 2,297,526; Sept. 29.
Sofa bed. P. Cutler. 2,283,417; May 19.
Softeners for halogen-containing high-molecular weight organic compounds. M. Bogemann and J. Nelles 2,296,331; Sept. 22.
Softening apparatus, Water. E. E. Eickmeyer and A. G. Horvath. 2,298,356; Oct. 13.
Soil, Composition for treating. O. B. Lean and G. Armstrong. 2,282,732; May 12.
Soil gas analysis, Method and apparatus for. H. N. Herrick. 2,284,147; May 26.
Soil pipe. A. Wesley. 2,303,778; Dec. 1.
Soil pipe hub clamp. A. P. Buckingham. 2,283,179; May 19.
Soil testing device. F. LeMieux, Jr. 2,280,592; Apr. 21.
Solar bath cabinet. H. W. Hildebrand. 2,295,402; Sept. 8.
Solder. E. J. Ferguson. 2,293,602; Aug. 18.
Solder connecting apparatus. R. G. Humphrey. 2,283,158; May 12.
Solder feeder. P. E. Pearson. 2,285,872; June 9.
Solder wiper mechanism. D. R. Boone. 2,275,415; Mar. 10.
Soldering. F. Grimshaw. 2,292,117; Aug. 4.
Soldering alloy. J. Leuser. 2,270,594; Jan. 20.
Soldering alloy. J. Leuser. 2,274,863; Mar. 3.
Soldering apparatus. H. J. Gardner. 2,296,158; Sept 15.
Soldering apparatus. R. C. Marceau. 2,289,510–11; July 14.
Soldering iron. S. A. Moore. 2,303,947; Dec. 1.
Soldering iron. M. Vawryk. 2,300,716; Nov. 3.
Soldering iron. L. W. Young. 2,268,995; Jan. 6.
Soldering iron cleaning and supporting stand. W. A. Kuehl. 2,281,162; Apr. 28.
Soldering iron, Heat-choke. L. P. Young. 2,271,325; Jan. 27.
Soldering machine. J. G. Reid. 2,294,422; Sept. 1.

Soldering. Process of silver. J. E. Woods. 2,270,987; Jan. 27.
Soldering tip. L. E. Trabbic. 2,294,816; Sept. 1.
Solderless connector. H. Hubbell and J. F. Healy, Jr. 2,287,035; June 23.
Sole and making. E. D. Van Tassel, Jr. 2,280,108; Apr. 21.
Sole flexing machine. N. A. Monfils. 2,276,330; Mar. 17.
Sole margin cementer. W. L. MacKenzie. 2,294,472; Sept. 1.
Sole trimming machine. C. L. Flindt. 2,288,897; July 7.
Soles, Making. E. Kelly. 2,268,709; Jan. 6.
Soles, Slitting shoe. P. A. Sperry. 2,284,307; May 26.
Soles to shoes, Method for use in attaching. S. J. Finn. 2,300,540; Nov. 3.
Solenoid. A. Diebold. 2,304,553; Dec. 8.
Solenoid. W. F. Oliver. 2,284,011; May 26.
Solenoid. W. F. Oliver. 2,295,047; Sept. 8.
Solenoid. W. A. Ray. 2,291,599; Aug. 4.
Solenoid actuated valve. J. B. Parsons. 2,279,243; Apr. 7.
Solenoid-controlled brake. J. C. Cox. 2,270,417; Jan. 20.
Solenoid operated brake. E. L. Miller. 2,273,328; Feb. 17.
Solenoid valve. B. E. Shaw. 2,269,865; Jan. 13.
Solid polymers of vinyl aromatic compounds, Manufacture of. W. R. Collings, D. L. Gibb, and G. P. Schmeltzer. 2,283,539; May 19.
Solid wire and strand clamp. R. H. Burns. 2,278,717; Apr. 7.
Solidification of a liquid fuel allowing the total regeneration of the same from the solid combustibles. L. A. Greguoli and P. Donati. 2,278,847; Apr. 7.
Solids from industrial wastes, Recovery of. E. C. Pattee. 2,292,769; Aug. 11.
Solids, Loading pasty. W. O. Snelling. 2,275,569; Mar. 10.
Sols and aerogels, Producing. M. D. Marshall. 2,285,449; June 9.
Sols, Producing. J. F. White. 2,285,477; June 9.
Solution concentration system. R. B. P. Crawford. 2,304,150; Dec. 8.
Solution for producing ice colors, Stable. R. P. Parker and R. C. Conn. 2,290,130; July 14.
Solution of chemotheraptutic agents in ethylidene, glycerol. H. A. Shonle. 2,297,079; Sept. 29.
Solution of difficultly water soluble medicinal agents. O. Schnider. 2,289,050; July 7.
Solution of tetra-alkyl lead compounds, Stabilizing. T. L. Cantrell and C. L. Suplee. 2,296,200; Sept. 15.
Solution of vanadium from vanadium oxide mixtures. W. C. Cooper, Jr., and A. Dunbar. 2,298,091; Oct. 6.
Solutions, Decolorizing. M. Seidel. 2,284,593; May 26.
Solutions of medicaments insoluble or sparingly soluble in water, Preparation of. W. Ursum. 2,305,832; Dec. 22.
Solutions of tetra-alkyl lead compounds, Stabilizing. T. L. Cantrell and C. L. Suplee. 2,296,199; Sept. 15.
Solutions of 2-mercapto-benzimididazole 5-arsine oxides, Preparing. A. Fehrle, W. Herrmann, and F. Hampe. 2,289,878; July 14.
Solutions, Reconditioning used solutizer. A. C. Nixon and O. L. Davis. 2,305,550; Dec. 15.
Solutions that serve as generators for percompounds, Purification of. H. Schmidt. 2,297,252; Sept. 29.
Solutions, Thickening of. M. R. Katzman and F. J. Cahn. 2,291,634; Aug. 4.
Solvency and toxicity, Providing. J. E. Harvey Jr. 2,291,300; July 28.
Solvency from toxicity, Inducing. J. E. Harvey, Jr. 2,291,325; July 28.
Solvency induction. J. E. Harvey, Jr. 2,291,314; July 28.
Solvency inducton, Enhanced. J. E. Harvey, Jr 2,291,315; July 28.
Solvency induction, Providing. J. E. Harvey, Jr. 2,291,316; July 28.
Solvency induction, Providing. J. E. Harvey, Jr. 2,291,333; July 28.
Solvent and composition, Lacquer. F. A. Bent and F. B. Hilmer. 2,305,511; Dec. 15.
Solvent and fuel containing same. C. F. Prutton. 2,281,598; May 5.
Solvent and solvent recovery, Dewaxing. J. V. Montgomery and R. W. Henry. 2,297,839; Oct. 6.
Solvent cleaning system, Liquid. S. A. Smith. 2,270,609; Jan. 20.
Solvent composition. A. S. Houghton. 2,303,551; Dec. 1.
Solvent deasphalting and dewaxing. W. A. McMillan. 2,286,823; June 16.
Solvent dewaxing process. O. S. Pokorny. 2,280,260; Apr. 21.
Solvent extraction apparatus, Continuous. J. F. Cyphers, G. Scheu, and W. T. Jones. 2,278,647; Apr. 7.
Solvent extraction naphthas. G. W. Duncan. 2,302,303; Nov. 17.
Solvent extraction of glycerides. A. H. Batchelor. 2,285,795; June 9.
Solvent extraction of liquid mixtures. S. Tijmstra. 2,270,827; Jan. 20.
Solvent extraction of petroleum. M. M. Holm. 2,286,852; June 16.
Solvent-extraction process and apparatus. M. Bonotto. 2,273,557; Feb. 17.
Solvent for dewaxing. J. V. Montgomery, L. B. Goodson and R. W. Henry. 2,303,570; Dec. 1.
Solvent for eggs and applying same, Liquid dirt. R. W. Schofield. 2,287,141; June 23.
Solvent from hydrocarbon oils, Recovery of. J. H. McCullough. 2,269,467; Jan. 13.
Solvent production. J. E. Harvey, Jr. 2,291,320; July 28.
Solvent recovery. K. C. D. Hickman. 2,277,401; Mar. 24.
Solvent recovery from smokeless powder G. E. Desetti, W. A. Dew, and B. H. Mackey. 2,280,803; Apr. 28.
Solvent-resistant ethyl cellulose film. T. A. Kauppi. 2,281,445; Apr. 28.
Solvent treating of mineral oils. P. J. Harrington. 2,298,791; Oct. 13.
Solvent treating process. E. D. Reeves. 2,280,264; Apr. 21.
Solvent treating process. F. W. Schumacher. 2,305,038; Dec. 15.
Solvent treating process. J. M. Whiteley, Jr. 2,281,897; May 5.
Solvent, Wood stain. H. G. Goodman, Jr. 2,302,760; Nov. 24.
Solvents and wood preservatives, Joint production of. J. E. Harvey, Jr. 2,291,305; July 28.
Solvents and wood preservatives, Producing. J. E. Harvey, Jr. 2,291,299; July 28.
Solvents and wood preservatives, Production of. J. E. Harvey, Jr. 2,291,298; July 28.
Solvents and wood preservatives, Production of. J. E. Harvey, Jr. 2,291,304; July 28.
Solvents, Clarifying spent. C. C. Jones. 2,294,461; Sept. 1.
Solvents for organic film-forming materials. A. Rieche and A. Gnuechtel. 2,288,588; June 30.
Solvents from coal tar, Production of. J. E. Harvey, Jr. 2,291,323; July 28.
Solvents from oils, Recovery of. E. G. Ragatz. 2,276,089; Mar. 10.
Solvents from refined coal tar pitch, Producing. J. E. Harvey, Jr. 2,291,319; July 28.
Solvents from refined pitch, Producing. J. E. Harvey, Jr. 2,291,318; July 28
Solvents from refined pitch, Production of. J. E. Harvey, Jr. 2,291,317; July 28.
Solvents, Producing. J. E. Harvey Jr. 2,291,311. July 28.
Solvents, Producing. J. E. Harvey, Jr. 2,291,327; July 28.
Solvents, Production of. J. E. Harvey, Jr. 2,291,306–10; July 28
Solvents, Production of refined. J. E. Harvey, Jr. 2,291,312; July 28.
Solvents, Production of superior. J. E. Harvey, Jr. 2,291,313; July 28.
Solvents, Production of superior. J. E. Harvey, Jr. 2,291,328; July 28.
Soot blower. A. M. Wilson. 2,269,802; Jan. 13.
Soot blower. A. M. Wilson. 2,298,995; Oct. 13.
Sorting device. R. S. Fox. 2,293,500; Aug. 18.
Sorting device. H. D. Ralston. 2,273,662; Feb. 17.
Sorting device for duplicating machines. R. A. Williams. 2,300,029; Oct. 27.
Sorting machine. J. F. Dale. 2,287,728; June 23.
Sorting machine. H. E. Veit. 2,278,599; Apr. 7.
Sorting machine, Can. E. L. Flint. 2,270,428; Jan. 20.
Sorting machine for record cards. M. Maul. 2,294,680; Sept. 1.
Sound absorbing apparatus. F. E. Terman. 2,293,181; Aug. 18.
Sound absorbing construction. R. N. Meginnity. 2,293,351; Aug. 18.
Sound absorbing material. W. Esser. 2,285,423; June 9.
Sound absorbing material, Making. G. B. Brown and O. Ayers. 2,295,155; Sept. 8.
Sound-absorbing structure. J. S. Parkinson and W. I. Lucius. 2,270,825; Jan. 20.
Sound absorbing unit. C. L. Newport and H. C. Smith. 2,271,871; Feb. 3.
Sound and other records, Production of. C. M. Burrill. 2,270,261; Jan. 20.
Sound and picture reproducing apparatus, Combined. F. Freimann. 2,279,119; Apr. 7.
Sound attenuating device. R. B. Bourne. 2,271,892; Feb. 3.
Sound bands, Producing duplicate. H. Westerkamp. 2,302,160; Nov. 17.
Sound control. M. W. Freeman. 2,274,599; Feb. 24.
Sound deadener. P. G. Peik. 2,278,733; Apr. 7.
Sound deadener. H. van Tongeren. 2,281,963; May 5.
Sound deadening connection. T. Ulrich. 2,288,172; June 30.
Sound-deadening material and method. G. A. Halfvarson. 2,285,924; June 9.
Sound device. H. S. Gipe. 2,306,162; Dec. 22.
Sound device with piezoelectric double plates. A. Meissner and E. Burckhardt. 2,270,167; Jan. 13.
Sound effects, Producing. G. M. Wright. 2,273,077–8; Feb. 17.
Sound equalizer reproducer system. E. H. Scott. 2,271,100; Jan. 27.

Sound film printer and recorder. C. N. Batsel. 2,305,837; Dec. 22.
Soundhead. J. C. Griffith. 2,282,960; May 12.
Sound on endless tapes coated with wax, Installation for mechanically recording. H. Westerkamp. 2,273,916; Feb. 24.
Sound originator, Plural syllable. B. L. Henry. 2,302,318; Nov. 17.
Sound producer. I. W. Cox. 2,276,022; Mar. 10.
Sound-producing and sound-reproducing apparatus. E. W. Kellogg. 2,286,742; June 16.
Sound recorder, Photographic. L. T. Sachtleben. 2,289,885; July 14.
Sound recording. E. W. Kellogg. 2,284,744; June 2.
Sound recording. C. E. Ruth. 2,289,075; July 7.
Sound, Recording. J. B. Walker. 2,293,229; Aug. 18.
Sound recording and reproducing. B. A. Proctor and F. C. W. Thiede. 2,296,870; Sept. 29.
Sound recording and reproducing apparatus. H. A. DeVry and O R. Nemeth. 2,273,024; Feb. 17.
Sound recording and reproducing apparatus. B. A. Proctor. 2,296,872; Sept. 29.
Sound recording and reproducing machine. H. P. Clausen. 2,286,346; June 16.
Sound recording and reproducing machine. L. J. Simons. 2,289,555; July 14.
Sound recording and reproducing mechanism. T. Lindenberg, Jr. 2,290,057; July 14.
Sound recording and reproducing mechanism. C. E. Yetman. 2,302,732; Nov. 24.
Sound recording and reproducing system. E. W. Sparling. 2,284,306; May 26.
Sound recording and reproduction, Stereophonic. G. Holst and K. de Boer. 2,273,866; Feb. 24.
Sound recording apparatus. H. Belar. 2,280,740; Apr. 21.
Sound recording apparatus. H. Belar. 2,304,331; Dec. 8.
Sound recording apparatus. J. B. Gehman. 2,301,268; Nov. 10.
Sound recording apparatus. E. W. Kellogg. 2,287,253; June 23.
Sound recording apparatus. E. W. Kellogg. 2,301,883; Nov. 10.
Sound recording device. H. Kauffmann. 2,276,200; Mar. 10.
Sound recording method and system. W. V. Wolfe. 2,279,018; Apr. 7.
Sound recording system. C. N. Batsel. 2,269,074; Jan. 6.
Sound recording system. C. N. Batsel. 2,270,247; Jan. 20.
Sound recording system. W. V. Wolfe. 2,289,893; July 14.
Sound recording, System for. B. Kreuzer and H. I. Reiskind. 2,284,749; June 2.
Sound recording system, Multiple lane magnetic. H. S. Heller. 2,275,961; Mar. 10.
Sound records, Production and reproduction of. C. M. Burrill. 2,270,260; Jan. 20.
Sound reproducer. E. T. Turney. 2,278,598; Apr. 7.
Sound reproducer drive. L. B. Cornwell. 2,300,778; Nov. 3.
Sound reproducer, Photoelectric. G. L. Dimmick. 2,272,795; Feb. 10.
Sound reproducing apparatus. N. R. Kelly. 2,288,000; June 30.
Sound reproducing apparatus. R. C. Sanders, Jr. 2,304,022; Dec. 1.
Sound reproducing apparatus. J. B. Suomala. 2,299,358; Oct. 20.
Sound reproducing device. B. E. Mills. 2,297,972; Oct. 6.
Sound reproducing system. H. L. Forster. 2,285,769; June 9.
Sound reproducing system. W. E. Garity and J. N. A. Hawkins. 2,298,618; Oct. 13.
Sound reproducing system. F. J. Kent. 2,288,462; June 30.
Sound reproduction. H. I. Reiskind. 2,299,410; Oct. 20.
Sound, Reproduction of. W. A. Bruno. 2,284,039; May 26.
Sound, System for the recording of. I. G. Goshaw. 2,284,731; June 2.
Sound translating apparatus. H. F. Olson. 2,301,638; Nov. 10.
Sound translating device. A. F. Horlacher. 2,298,764; Oct. 13.
Sound transmitting means for aircraft sonic altimeters. H. Rehm and H. Schuchmann. 2,294,206; Aug. 25.
Sound tubes to dictating machines, Connecting. T. H. Beard and J. M. Lucarelle. 2,282,020; May 5.
Sower and fertilizer distributor, Seed. T. D. and J. W. Blackwelder. 2,302,413; Nov. 17.
Sower, Seed. A. G. Riegelsberger and G. J. Forthofer. 2,302,716; Nov. 24.
Space cooler. S. V. Swanson. 2,299,939; Oct. 27.
Space heater. R. B. Evans. 2,279,975; Apr. 14.
Space heater. R. B. Evans and E. F. Farrell. 2,279,974; Apr. 14.
Space heater. R. B. Evans and E. F. Farrell. 2,284,138; May 26.
Space heater. E. G. Gardner. 2,293,202; Aug. 18.
Space heater. G. M. Schueder and E. F. Farrell. 2,268,778; Jan. 6.
Spacer for form boards. H. P. Neptune. 2,271,089; Jan 27.
Spacer mechanism for typewriters, Micrometric line. F. L. Graham. 2,268,933; Jan. 6.
Spacing and gripping element, Veneer slab. J. Kublanow. 2,300,258; Oct. 27.
Spacing for typewriters, Differential letter. C. W. Norton. 2,298,805; Oct. 13.
Spacing mechanism for conveyor. F. R. Coumbe and J. W. Romig. 2,286,603; June 16.
Spacing mechanism for typewriters, Variable. J. L. Webb. 2,284,702; June 2.
Spacing stirrup for holding and spacing tubular molding form. E. V. Poston. 2,292,655; Aug. 11.
Spade or shovel. J. Julien alias E. Pallen. 2,279,324; Apr. 14.
Spading device. J. Arborio and M. Bottino. 2,295,322; Sept. 8.
Spark arrester. H. van Tongeren. 2,287,652; June 23.
Spark arrester. E. C. Weisgerber. 2,277,670; Mar. 31.
Spark arrester. H. Will. 2,282,595; May 12.
Spark gap. W. E. Berkey and J. Slepian. 2,290,526; July 21.
Spark gap and circuit therefor. E. R. Capita. 2,300,101; Oct. 27.
Spark gap device. W. Estorff. 2,298,114; Oct. 6.
Spark gap device. F. E. Null. 2,283,013; May 12.
Spark gap device. W. G. Roman. 2,279,249; Apr. 7.
Spark plug. R. Abell. 2,290,008; July 14.
Spark plug. F. J. Boll. 2,269,076; Jan. 6.
Spark plug. H. M. Brewster. 2,283,164; May 19.
Spark plug. C. R. Buening. 2,300,646; Nov. 3.
Spark plug. J. A. Doran. 2,292,216; Aug. 4.
Spark plug. J. A. Doran. 2,301,686; Nov. 10.
Spark plug. E. M. Hall. 2,272,558; Feb. 10.
Spark plug. W. F. Heller. 2,296,033; Sept. 15.
Spark plug. M. H. Lude. 2,273,651; Feb. 17.
Spark plug. T. G. McDougal. 2,280,962; Apr. 28.
Spark plug. E. B. Nowosielski. 2,270,765; Jan. 20.
Spark plug. E. B. Nowosielski. 2,301,570; Nov. 10.
Spark plug. E. B. Nowosielski. 2,301,573; Nov. 10.
Spark plug. F. A. Ost. 2,298,504; Oct. 13.
Spark plug. F. A. Ost. 2,299,924; Oct. 27.
Spark plug. G. Parkin. 2,281,511; Apr. 28.
Spark plug. G. M. Paulson. 2,269,682–3; Jan. 13.
Spark plug. C. B. Sawyer. 2,268,903; Jan. 6.
Spark plug. T. J. Smulski. 2,294,248–9; Aug. 25.
Spark plug cleaner. F. F. Akc, R. W. Allen, and H. L. Hoke. 2,290,629; July 21.
Spark plug cleaner. J. H. Johnson. 2,277,911; Mar. 31.
Spark plug cleaner. H. Rabezzana. 2,304,956; Dec. 15.
Spark-plug construction. G. M. Paulson. 2,280,972; Apr. 28.
Spark plug dryer. V. Iavarone. 2,300,294; Oct. 27.
Spark plug electrode. T. G. McDougal, K. Schwartzwalder, and R. W. Smith. 2,296,045; Sept. 15.
Spark plug, Insulator. J. A. Jeffery. 2,274,067; Feb. 24.
Spark plug insulator. F. H. Riddle and L. G. Tait. 2,272,071; Feb. 3.
Spark plug structure. E. B. Nowosielski. 2,301,572; Nov. 10.
Spark plugs, Making. H. Rabezzana. 2,273,990; Feb. 24.
Spark plugs, Manufacture of. G. M. Paulson. 2,289,676; July 14.
Sparking plug. C. M. Carington. 2,293,381; Aug. 18.
Sparking plug insulators, Process and apparatus for the production of. E. Klingler, G. Weitbrecht, and E. Dreher. 2,305,877; Dec. 22.
Spectacle case. E. H. Warch and H. H. Hupfeldt. 2,300,604; Nov. 3.
Spectacle frame, Invertible. J. Ruchser. 2,285,615; June 9.
Spectacle hinge. H. C. Thompson and A. De Stefano. 2,305,562; Dec. 15.
Spectacle mounting. W. R. Churchill. 2,284,262; May 26.
Spectacle temple. T. E. Bosworth. 2,290,161; July 21.
Spectacle temples, Adjustable. F. Riegler. 2,270,558; Jan. 20.
Spectacle temples, Forming. T. E. Bosworth. 2,302,100; Nov. 17.
Spectacles. M. Dunn. 2,294,840; Sept. 1.
Spectacles. J. S. Shockey. 2,268,908; Jan. 6.
Spectral analyses, Device for making. F. P. Smith. 2,279,646; Apr. 14.
Spectrometer. T. A. Cutting. 2,282,643; May 12.
Speech transmission system. W. V. Lovell. 2,271,000; Jan. 27.
Speed and braking distance indicator. H. Kempf. 2,305,789; Dec. 22.
Speed apparatus, Variable. E. Grossenbacher. 2,285,431; June 9.
Speed change mechanism. C. C. De Pew. 2,293,050; Aug. 18.
Speed change mechanism. E. T. Meakin. 2,288,824; July 7.
Speed-change mechanism. G. H. Schurger. 2,269,290; Jan. 6.
Speed changing mechanism. G. C. Burd. 2,303,787; Dec. 1.
Speed changing mechanism. W. L. Groene. 2,277,432; Mar. 24.

Speed control apparatus, Automatic variable. H. J. Byrne. 2,296,979; Sept. 29.
Speed control, Centrifugal. P. H. Kolb. 2,278,323; Mar. 31.
Speed control for continuous rolling mills, Automatic. A. Zeitlin. 2,287,851; June 30.
Speed control for engines. A. Kosian. 2,281,883; May 5.
Speed control mechanism. E. G. Glick. 2,270,002; Jan. 13.
Speed control mechanism. J. M. Lucarelle and C. Ecklund. 2,286,187; June 16.
Speed control mechanism. D. W. Morris and A. G. Cattaneo. 2,272,678; Feb. 10.
Speed control mechanism for hydraulic presses. J. A. Muller. 2,273,721; Feb. 17.
Speed control mechanism, Variable. K. D. Smith, Jr. 2,302,353; Nov. 17.
Speed control of direct current motors. W. H. Formhals. 2,295,395; Sept. 8.
Speed control unit. M. P. and A. Winther. 2,286,777; June 16.
Speed-control units, Series. W. R. Harding and S. H. Hanville. 2,303,457; Dec. 1.
Speed control valve. I. E. Coffey. 2,291,881; Aug. 4.
Speed control, Wheel. R. E. Price. 2,287,449; June 23.
Speed controlled brake. J. Canetta. 2,270,413; Jan. 20.
Speed controlling device for motor vehicles. O. M. Knight and W. C. Le Mire. 2,282,366; May 12.
Speed controlling means for tractors, Manually controlled and adjustable. E. M. McElhinney and J. A. Podhajsky. 2,301,133; Nov. 3.
Speed controlling mechanism. H. L. Fuston. 2,305,858; Dec. 22.
Speed controlling mechanism. M. P. Holmes. 2,277,643; Mar. 24.
Speed controlling mechanism. G. F. Wolfe, S. G. Wetmore, and H. L. McPherson. 2,302,085; Nov. 17.
Speed device, Variable. J. R. Nalbach. 2,284,675; June 2.
Speed device, Variable. J. H. Thompson. 2,273,478; Feb 17.
Speed drive, Adjustable. R. S. Elberty, Jr. 2,281,518; Apr. 28.
Speed drive, Constant. J. A. Grayson. 2,303,045; Nov. 24.
Speed drive, Variable. E. C. Ballman. 2,297,936; Oct. 6.
Speed drive, Variable. R. M. Hofmann. 2,292,638; Aug. 11.
Speed drive, Variable. K. Sieg. 2,302,064; Nov. 17.
Speed drive, Variable. H. H. Talbot. 2,286,694; June 16.
Speed drive, Variable. L. Zupan. 2,280,182; Apr. 21.
Speed driving means, Variable. E. T. Ross. 2,281,384; Apr. 28.
Speed fastener. C. D. Ryder. 2,286,383; June 16.
Speed governing system. D. S. Bennetch. 2,278,099–100; Mar. 31.
Speed governor for electric motors. W. F. Peck and C. M. Sperazz. 2,281,711; May 5.
Speed gyroscope, Constant. W. A. Reichel. 2,292,090; Aug. 4.
Speed indicating apparatus. P. N. Smith. 2,284,850; June 2.
Speed-indicating means for use in printing telegraph apparatus. F. P. Mason. 2,298,956; Oct. 13.
Speed indicator means. W. G. Hoelscher. 2,278,263; Mar. 31.
Speed indicator, Variable. P. Kollsman. 2,285,521; June 9.
Speed limit control. S. E. Watterworth and A. A. Quirk. 2,279,429; Apr. 14.
Speed matching regulator. R. A. Geiselman. 2,298,120; Oct. 6.
Speed measuring apparatus. R. H. Rogers. 2,276,739; Mar. 17.
Speed mechanism, Change. E. C. Strong. 2,292,304; Aug. 4.
Speed mechanism, Variable. R. J. Ifield. 2,296,929; Sept. 29.
Speed, Method and apparatus for use in measuring. A. Maxton. 2,275,381; Mar. 3.
Speed playback for sound machines, Variable. H. P. Clausen. 2,294,963; Sept. 8.
Speed power transmission, Automatic variable. R. V. Derrah. 2,295,337; Sept. 8.
Speed power transmission gearing, Variable. H. Sinclair. 2,292,776; Aug. 11.
Speed reclosing mechanism, High. C. Thumim. 2,296,300; Sept. 22.
Speed reducer. B. Foote. 2,293,200; Aug. 18.
Speed regulating system. E. D. Lilja. 2,273,407; Feb. 17.
Speed regulating system. E. E. Woodward. 2,273,408; Feb. 17.
Speed regulator. G. E. Howard. 2,269,204; Jan. 6.
Speed regulator. G. E. Howard. 2,289,014; July 7.
Speed regulator for electric motors. W. Kimmich. 2,274,926; Mar. 3.
Speed regulator for internal-combustion engines. G. W. Baierlein. 2,281,222; Apr. 28.
Speed responsive apparatus. J. W. Livingston and H. L. Bone. 2,305,971; Dec. 22.
Speed responsive apparatus. A. J Sorensen. 2,292,302; Aug. 4.
Speed responsive control device. J. W. Hale. 2,306,696; Dec. 29.
Speed responsive device. C. E. Baston. 2,289,171; July 7.
Speed shingling clip. A. Alvarez, Jr. 2,292,984; Aug. 11.
Speed transmission and automatic torque compensator. Variable. E. M. Ferguson and A. W. Barton. 2,306,158; Dec. 22.
Speed transmission assembly, Variable. A. Clarkson. 2,293,638; Aug. 18.
Speed transmission device, Variable. F. L. Fuller. 2,278,983; Apr. 7.
Speed transmission mechanism and automatic control therefor, Variable. W. B. Thomas. 2,304,862; Dec. 15.
Speed transmission mechanism, Variable. O. E. Fishburn. 2,284,191; May 26.
Speed transmission, Variable. A. G. Bade. 2,275,243; Mar. 3.
Speed transmission, Variable. D. Heyer. 2,294,777; Sept. 1.
Speed transmission, Variable. D. E. and E. F. Lewellen. 2,298,395; Oct. 13.
Speed transmission, Variable. W. L. Pollard. 2,281,077; Apr. 28.
Speed transmission, Variable. J. H. Wilson. 2,306,418; Dec. 29.
Speed unit, Multiple-belt variable. P. B. Reeves. Re. 22,085; Apr. 28.
Speed-varying drive. P. B. Reeves. 2,278,739; Apr. 7.
Speed warning signal. K. Meer. 2,297,233; Sept. 29.
Speedometer. W. C. Hansen. 2,287,554; June 23.
Speedometer controlled speed governor. S. Florio. 2,297,053; Sept. 29.
Speedometer, particularly for aircraft. J. G. Paulin. 2,302,713; Nov. 24.
Speedway device, Miniature. L. Fernandez. 2,306,049; Dec. 22.
Sphere-smoothing apparatus. A. F. Larabee. 2,272,090; Feb. 3.
Sphere-smoothing method and apparatus. W. E. Humphrey. 2,306,059; Dec. 22.
Spider for oil and gas wells. C. J. Gallagher. 2,282,758; May 12.
Spike, Self-locking. R. A. Creighton. 2,299,308; Oct. 20.
Spindle. H. G. Beede and F. N. Beede. 2,277,200; Mar. 24.
Spindle. A. E. Winslow. 2,283,963; May 26.
Spindle and tool coupling. L. J. Radermacher. 2,289,069; July 7.
Spindle assembly. A. W. Mall. 2,286,292; June 16.
Spindle bearing. M. A. Hollengreen and C. R. Mentzer. 2,278,264; Mar. 31.
Spindle bearing. G. H. Reid. 2,296,798; Sept. 22.
Spindle carrier locking mechanism. A. E. Drissner. 2,273,844; Feb. 24.
Spindle, Drive. E. J. Simborg. 2,288,425; June 30.
Spindle drive. F. D. Snyder. 2,275,570; Mar. 10.
Spindle driving mechanism for screw and similar machines. C. A. Rich and W. E. Twamley. 2,288,254; June 30.
Spindle feed. R. S. Brescka. 2,280,469; Apr. 21.
Spindle for phonograph turntables, Nonslip. F. J. Offen. 2,293,212; Aug. 18.
Spindle for yarn package dyeing apparatus. H. S. Drum, W. C. Dodson, and W. H. Jaxheimer. 2,306,719; Dec. 29.
Spindle mounting. L. M. Cotchett. 2,289,903; July 14.
Spindle mounting. F. E. Kelley. 2,274,146; Feb. 24.
Spindle mounting for spinning and twister frames. C. M. Neal. 2,304,370; Dec. 8.
Spindle reel with toggle arms. F. M. Littell. 2,270,064; Jan. 13.
Spindle structure. I. J. Snader. 2,281,628; May 5.
Spindle, Twister. T. M. Cole. 2,303,912; Dec. 1.
Spindle unbalance detector. W. I. Bendz. 2,303,424; Dec. 1.
Spindle, Wharve driven flyer. G. S. Fraser. 2,294,742; Sept. 1.
Spindle, Winding. J. N. Greenaway, Jr. 2,296,662; Sept. 22.
Spindle, Winding. F. Montalto. 2,287,117; June 23.
Spindle, Work supporting. W. A. Smith. 2,275,382; Mar. 3.
Spine stretcher J. W. Cole. 2,285,494; June 9.
Spinner for the hubs of airscrews. W. Müller-Keuth and E. Engert. 2,297,226; Sept. 29.
Spinnerettes to prevent accumulation thereon, Treatment of. H. L. Barthelemy and G. H. Robinson. 2,294,154; Aug. 25.
Spinning. J. J. McCann. 2,291,819; Aug. 4.
Spinning. J. J. Stoeckly. 2,287,839; June 30.
Spinning and twister frame. G. C. Anderson. 2,304,228; Dec. 8.
Spinning and twisting frame. D. P. Tillinghast. 2,279,537; Apr. 14.
Spinning and twisting frame. A. E. Winslow. 2,285,879; June 9.
Spinning box. H. J. McDermott. 2,270,998; Jan. 27.
Spinning box. H. J. McDermott. 2,285,995; June 9.
Spinning box. H. J. McDermott. 2,288,412; June 30.
Spinning device. H. D. Else. 2,285,648; June 9.

Spinning device for square container and closure seams. G. S. Rider. 2,288,485; June 30.
Spinning frame. G. B. Nutting. 2,303,172; Nov. 24.
Spinning frame and similar machines. L. M. Cotchett. 2,286,602; June 16.
Spinning machine, Mule. R. A. Gard. 2,281,969; May 5.
Spinning of artificial silk, Method and apparatus for the continuous. E. Sellner. 2,294,871; Sept. 1.
Spinning or twister rings, Vertically positioning. R. Hargreaves and A. O. Roy. 2,279,785; Apr. 14.
Spinning process, Dry. L. Ubbelohde. 2,284,028; May 26.
Spinning process, Viscose. E. Hubert, A. Hamann, and K. Weisbrod. 2,291,718; Aug. 4.
Spinning ring and traveler therefor. H. E. Herr and C. Fillinger. 2,279,707; Apr. 14.
Spinning ring, Self-lubricating. C. Fillinger. 2,282,468; May 12.
Spinning solution, Viscose. E. Profft. 2,288,106; June 30.
Spinning spool for winding up fresh spun artificial silk. T. Grauer. 2,277,224; Mar. 24.
Spinning, twisting, and similar textile machine. L. M. Cotchett. 2,295,935; Sept. 15.
Splice, Rail joint. C. L. Fero. 2,287,871; June 30.
Splicer for rubber thread. J. F. Cavanagh. 2,279,299; Apr. 14.
Splicing method. T. J. Grypma. 2,276,571; Mar. 17.
Splicing rubber thread. J. F. Cavanagh. 2,279,300; Apr. 14.
Splicing tool. D. C. Hubbard. 2,268,659; Jan. 6.
Splined connection. P. Burger. 2,297,390; Sept. 29.
Splint. W. S. Eaton. 2,273,028; Feb. 17.
Splint. C. L. Invidiato. 2,302,868; Nov. 24.
Splint, Adjustably supported. D. Au Coin. 2,297,861; Oct. 6.
Splint-forming material. S. P. Lovell. 2,301,426; Nov. 10.
Splint, Traction. L. E. Goodwin. 2,301,534; Nov. 10.
Split-phase motor. B. T. McCormick. 2,276,057; Mar. 10.
Splitting machine. C. E. Hood. 2,306,441; Dec. 29.
Spoke and tread tire, Unitary. J. V. Martin. 2,298,142; Oct. 6.
Sponge and handle, Surgical. H. M. Kirschbaum. 2,294,186; Aug. 25.
Sponge container, Auxiliary. J. L. Hendrickson. 2,271,589–90; Feb. 3.
Sponge rubber and making same. R. L. Overstreet. 2,297,018; Sept. 29.
Sponge rubber, Making. M. M. Harrison. 2,283,604; May 19.
Sponge rubber, Production of. M. R. Buffington and E. K. Files. 2,290,736; July 21.
Spool. H. C. Howsam. 2,283,426; May 26.
Spool. B. C. Johnson. 2,273,525; Feb. 17.
Spool, Film. A. D. Cronk. and D. S. Hart. 2,299,532; Oct. 20.
Spool, Fishing reel. E. J. Benes. 2,282,156; May 5.
Spool for adhesive tape. O. Le C. Valentine. 2,275,212; Mar. 3.
Spool for industrial thread. G. W. Krentler. 2,295,222; Sept. 8.
Spool holder. B. H. Krafft. 2,283,373; May 19.
Spool or bobbin. H. D Clinton. 2,300,650; Nov. 3.
Spool or reel. R. V. Olson. 2,272,156; Feb. 3.
Spool snubber. C. E. Mueller. Re. 21,995; Jan. 6.
Spool supporting and positioning means in photographic printers. W. H. Richards. 2,305,636; Dec. 22.
Spool type tubing spider. D. C. Sharp. 2,269,888; Jan. 13.
Spooling device for wire. J. K. Delano. 2,306,045; Dec. 22.
Spoon. L. Neururer. 2,291,981; Aug. 4.
Spoon and bottle opener, Combination. L. E. Ressegger. 2,296,404; Sept. 22.
Spoon holder. G. Pickering. 2,298,901; Oct. 13.
Spoon, Infant feeding. G. B. Hume. 2,295,847; Sept. 15.
Spoon, Shielded. L. P. Weens. 2,287,715; June 23.
Spot lamp, Portable. G. E. Gravenstine. 2,278,545; Apr. 7.
Spot lamp, Studio. J. C. Rose. 2,287,328; June 23.
Spotting board. D. O. Goodwin. 2,279,984; Apr. 14.
Spotting table. J. R. Holder. 2,284,572; May 26.
Spout, Bottle pouring. F. M. Gaines. 2,286,906; June 16.
Spout construction for coffee mills and the like. F. G. Henry. 2,290,747; July 21.
Spout device for dispensing liquids, Swing. A. O. Beckman. 2,302,097; Nov. 17.
Spout, Filling. R. E. Rosenthal, G. L. Sternfield, and V. J. Peddle. 2,283,093; May 12.
Spout for filling valve bags, Method of and. C. H. Hartman. 2,296,163; Sept. 15.
Spout for metal containers, Swivel. H. A. Fink. 2,305,522; Dec. 15.
Spout, Pouring. J. L. Martin. 2,286,218; June 16.
Spout, Removable. W. B. Johnson. 2,291,230; July 28.
Spout, Roughage mill distributing. J. Holland-Letz. 2,269,155; Jan. 6.
Spouts, Making. C. McQuinn. 2,293,610; Aug. 18.
Sprag. C. F. Rauen. 2,296,619; Sept. 22.
Spray apparatus, Electrified. J. A. Campbell, Jr. 2,302,185; Nov. 17.
Spray apparatus, Horticultural. F. F. Lindstaedt. 2,291,909; Aug. 4.
Spray attachment for hose nozzles. A. Johnson. 2,298,765; Oct. 13.
Spray drying process. J. F. Walsh. 2,305,940; Dec. 22.
Spray generating apparatus. F. W. Ofeldt. 2,289,674; July 14.
Spray gun. W. F. McKee. 2,277,928; Mar. 31.
Spray gun structure and valve applicable for use therewith. W. G. and W. D. Brown. 2,305,840; Dec. 22.
Spray head, Dishwashing. F. H. Ellinger. 2,281,484; Apr. 28.
Spray head, Shampoo. R. A. McClure and F. X. Preston. 2,288,590; July 7.
Spray head, Shower bath. I. Herzbrun and C. F. Schultis. 2,281,499; Apr. 28.
Spray method and apparatus, Electrified. H. E. Bramston-Cook. 2,302,289; Nov. 17.
Spray shaper. F. W. Wahlin. 2,305,210; Dec. 15.
Spray tank. W. R. Brown. 2,288,312; June 30.
Spray washer. F. H. Ellinger and G. S. Krantz. 2,301,691; Nov. 10.
Spray wheel. W. S. Bowen and M. Clelland. 2,294,221; Aug. 25.
Sprayer. F. H. Maloney. 2,281,447; Apr. 28.
Sprayer. A. F. McFarland. 2,273,125; Feb. 17.
Sprayer, Liquid. W. H. Rose. 2,278,672; Apr. 7.
Sprayer, Orchard. H. R. Vaage. Re. 22,039; Feb. 24.
Spraying apparatus. L. Kang. 2,301,213; Nov. 10.
Spraying apparatus. H. M. Reynolds. 2,304,509; Dec. 8.
Spraying apparatus. J. A. Tiscornia. 2,291,423; July 28.
Spraying apparatus. R. W. Tracy. 2,287,458; June 23.
Spraying apparatus. A. J. Troyer. 2,305,913; Dec. 22.
Spraying apparatus, Dust. J. H. Morrow. 2,290,809; July 21.
Spraying apparatus for distributing machines. O. N. Gredell. 2,278,819; Apr. 7.
Spraying device. A. F. Jenkins. 2,269,057; Jan. 6.
Spraying device. W. Moreland. 2,305,269; Dec. 15.
Spraying device. W. H. Rose. 2,277,530; Mar. 24.
Spraying machine, Automatic. H. J. Pattison. 2,281,169; Apr. 28
Spraying machine for spraying travelling articles, Automatic. F. E. Sanborn. 2,271,442; Jan. 27.
Spraying process and apparatus. M. Popoff. 2,297,497; Sept. 29.
Spread comprising animal body fat. S. L. Komarik. 2,288,244; June 30.
Spreader. F. E. Arndt. 2,287,080; June 23.
Spreader. F. E. Arndt. 2,301,502; Nov. 10.
Spreader. M. L. Dake. 2,296,909; Sept. 29.
Spreader. C. M. Harvey. 2,280,234; Apr. 21.
Spreader. E. H. Olsen. 2,282,205; May 5.
Spreader and dispenser of bobby pins. R. P. Sharp. 2,277,996; Mar. 31.
Spreader apparatus. O. H. Sallee. 2,303,583; Dec. 1.
Spreader for asphalt and the like. I. J. Overman. 2,283,455; May 19.
Spreader, Material. C. U. Stoltzfus. 2,281,212; Apr. 28.
Spreader, Rotary. E. M. and J. C. Fulkerson. Re. 22,020; Feb. 10.
Spreading tool. S. Mandl. 2,296,173; Sept. 15.
Spring: *See*—
Bed spring. Leaf spring.
Closure retaining spring. Vehicle spring.
Fluid spring.
Spring. W. H. Foster. 2,282,716; May 12.
Spring arrester. R. J. Brault. 2,286,254; June 16.
Spring assembling machine. J. A. Saval. 2,296,878; Sept. 29.
Spring assembly for saddles. H. E. Kalter. 2,288,163; June 30.
Spring attachment, Vehicle. N. A. Carter, Jr. 2,290,034; July 14.
Spring clip. C. G. Newman. 2,299,490; Oct. 20.
Spring clutch. A. G. Russell, A. Burckhardt, and S. E. Calhoun. 2,298,970; Oct. 13.
Spring coiling machine. E. W. Halvorsen and C. R. Bergevin. 2,276,579; Mar. 17.
Spring collet. D. H. Montgomery. 2,270,661; Jan. 20.
Spring construction. F. M. Shanahan. 2,293,566; Aug. 18.
Spring control unit. R. B. Cottrell. 2,295,548; Sept. 15.
Spring device. L. H. Matthias. 2,273,212; Feb. 17.
Spring for cushioned backs of upholstered furniture, Wire. W. H. Neely. 2,279,336; Apr. 14.
Spring for cushioned seats of upholstered furniture, Wire. W. H. Neely. 2,280,840; Apr. 28.
Spring for key holding hooks, Self-attaching. H. and M. Behrman. 2,284,507; May 26.
Spring group. J. E. Flesch. 2,295,556; Sept. 15.
Spring group. D. M. Light. 2,306,398; Dec. 29.
Spring insertions, Making. G. Török. 2,276,002; Mar. 10.
Spring key holder. R. C. Brugnoni. 2,270,621; Jan. 20.
Spring-latch lock. M. Falk. 2,268,743; Jan. 6.
Spring liner. T. H. Thompson. 2,280,201; Apr. 21.
Spring liner, Vehicle. T. H. Thompson. 2,268,784; Jan. 6.

Spring motor. J. K. Kahookano. 2,297,834; Oct. 6.
Spring mounting. P. Stadtler. 2,278,903; Apr. 7.
Spring packing, Making. C. T. Ripley and W. M. Gibbs. 2,302,892; Nov. 24.
Spring release device. J. Morkoski. 2,296,175; Sept. 15.
Spring release hitch. J. Morkoski. 2,269,981; Jan. 13.
Spring sash balance. J. B. Jessup. 2,304,176; Dec. 8.
Spring sash balance, Adjustable. J. B. Jessup. 2,304,175; Dec. 8.
Spring seat. J. R. Thomas. 2,284,108; May 26.
Spring shackle construction. F. Johnson, and D. Roeder. 2,299,392; Oct. 20.
Spring sizing machine. C. H. Shaffer. 2,299,505; Oct. 20.
Spring structure. V. Asaro. 2,306,150; Dec. 22.
Spring structure. G. F. Berger. 2,294,534; Sept. 1.
Spring structure. H. Hopkes. 2,280,912; Apr. 28.
Spring structure. A. Pudlo. 2,304,651–2; Dec. 8.
Spring structure. T. D. Stewart and W. A. Clark. 2,291,004; July 28.
Spring structure. E. S. Tallmadge. 2,302,479; Nov. 17.
Spring structure. E. C. Throop. 2,298,433; Oct. 13.
Spring structure for cushions, mattresses, or the like. L. A. Young. 2,287,336; June 23.
Spring suspension. J. Müller. 2,301,742; Nov. 10.
Spring suspension. N. E. Wahlberg. 2,285,954; June 9.
Spring suspension. W. W. Wood. 2,279,154; Apr. 7.
Spring suspension device for cycles and motorcycles. A. D. and R. S. Finlay. 2,283,671; May 19.
Spring suspension for road vehicles. K. Froehlich. 2,297,465; Sept. 29.
Spring suspension for vehicles. A. F. Hickman. 2,290,183; July 21.
Spring suspension for wheeled vehicles. L. K. Mitchell. 2,303,653; Dec. 1.
Spring suspension system. J. Ledwinka. 2,275,153; Mar. 3.
Spring tension unit for drawing mechanism. F. K. Hendrickson. 2,301,701; Nov. 10.
Spring tester. G. W. Hiley. 2,285,090; June 2.
Spring testing machine. H. W. Link. 2,271,739; Feb. 3.
Spring unit for mattresses. D. T. Owen. 2,273,064; Feb. 17.
Spring unit, Marshall. P. Cavaler. 2,296,807; Sept. 22.
Spring unit, Preloaded safety. P. B. Reeves and T. P. Knoedler. 2,287,326; June 23.
Springing for railway trucks. I. M. Chambers. 2,283,971; May 26.
Springing for railway trucks. I. M. Chambers. 2,294,283; Aug. 25.
Springs, Bale of. F. R. Zimmerman. 2,294,706; Sept. 1.
Springs, Manufacturing. C. W. Wulff. 2,271,111; Jan. 27.
Sprinkler, Clothes. E. A. Ebert. 2,296,814; Sept. 22.
Sprinkler control system. G. E. Moody. 2,294,092; Aug. 25.
Sprinkler, Garden. W. T. Stick and A. J. Stich. 2,289,889; July 14.
Sprinkler head. F. and G. Ferrando. 2,273,401; Feb. 17.
Sprinkler head. F. and G. Ferrando. 2,297,052; Sept. 29.
Sprinkler head, Rotary. A. S. Lyndon. 2,302,040; Nov. 17.
Sprinkler, Lawn. J. D. Lewis. 2,270,595; Jan. 20.
Sprinkler, Lawn. T. Svet. 2,290,258; July 21.
Sprinkler, Lawn. F. E. and T. R. Valois. 2,295,880; Sept. 15.
Sprinkler system. I. W. Knight. 2,291,813; Aug. 4.
Sprinkler system. A. J. Loepsinger. 2,291,818; Aug 4.
Sprinkler system. C. F. Troop. 2,269,745; Jan. 13.
Sprinkler system for chimneys. E. F. Soucy. 2,297,808; Oct. 6.
Sprinkler system, Pressure tank. H. N. Rider. 2,277,873; Mar. 31.
Sprinkler system with pressure tank water supply. H. N. Rider. 2,290,358; July 21.
Sprinkling apparatus. W. H. Coles and B. J. Nelson. 2,278,580; Apr. 7.
Sprinkling apparatus. W. H. Coles and B. J. Nelson. 2,288,394; June 30.
Sprinkling apparatus, Lawn. J. A. Brooks. 2,268,855; Jan. 6.
Sprue-forming device. P. L. Perazo. 2,275,806; Mar. 10.
Spud construction, Reclinable. J. D. Rauch. 2,271,344; Jan. 27.
Spur. J. Oleyar. 2,290,445; July 21.
Spur, Climbing. H. T. Detering. 2,297,136; Sept. 29.
Sputum container. J. F. Higbee. 2,301,781; Nov. 10.
Squadron hitch. J. E. Lyle. 2,298,537; Oct. 13.
Square and method for drafting patterns, Tailor's. V. Ficcio. 2,274,054; Feb. 24.
Square bottom bag. J. F. Ames. 2,275,485; Mar. 10.
Square wave generator. W. H. Bliss. 2,292,100; Aug. 4.
Squeegee. G. F. Minnis. 2,278,208; Mar. 31.
Squeegee, Air. J. G. Capstaff. 2,289,753; July 14.
Squeezing device for plastic and semiplastic masses. S. Kiesskalt, K. Winnacker and K. Erb. 2,293,297; Aug. 28.
Stabilization against oxidation by use of caramelized milk solids. S. Musher. 2,282,800; May 12.
Stabilization of insecticides. W. P. ter Horst. 2,279,800; Apr. 14.
Stabilization system, Fixed frequency difference. R. H. Varian, W. W. Hansen, and E. L. Ginzton. 2,294,942; Sept. 8.
Stabilized electron discharge device circuit. R. Golicke. 2,292,439; Aug. 11.
Stabilized mineral matter and preparing the same. C. L. McKesson and V. E. Watts. 2,297,063; Sept. 29.
Stabilizer and anchor, Decoy. F. P. Riddell. 2,268,963; Jan. 6.
Stabilizer and strut construction, Combined. B. D. McIntyre, J. M. Nickelsen, and A. Boor. 2,275,637; Mar. 10.
Stabilizer, Brake pressure. C. F. Klaburner. 2,289,273; July 7.
Stabilizer for flying boats and amphibians, Lateral. P. R. Dowden and H. Knowler. 2,285,330; June 2.
Stabilizer for paper winder, Set. R. M. Johnson. 2,270,806; Jan. 20.
Stabilizer, Oven-tray. W. P. Schonwald. 2,304,026; Dec. 1.
Stabilizer rod. B. Schroeter and S. M. Scully. 2,300,237, Oct. 27.
Stabilizers for oils. W. A. Proell. 2,301,795; Nov. 10.
Stabilizing device. R. B. Cottrell. 2,295,547; Sept. 15.
Stabilizing means for expansion roof tanks, Outside. L. A. Wilkin and C. L. Marner. 2,287,586; June 23.
Stabilizing means for relay type regulators. J. L. Kimball. 2,300,227; Oct. 27.
Stabilizing mechanism for railway trucks and the like. H. E. Tucker. 2,277,263; Mar. 24.
Stable cleaner. E. A. Livingston. 2,303,649; Dec. 1.
Stable compositions containing vinylidene chloride polymeric products. L. A. Matheson, R. F. Boyer, and G. H. Coleman. 2,287,189; June 23.
Stable mixtures containing levo-ascorbic acid or the like. G. van der Lee. 2,300,439; Nov. 3.
Stable vitamin C and preparing the same. H. Gockel. 2,297,212; Sept. 29.
Stack switch. V. H. Hardy. 2,302,441; Nov. 17.
Stacking device for storage files. S. Scheinman. 2,277,155; Mar. 24.
Stacking machine. F. J. Couch. 2,277,846; Mar 31.
Stacking machine. H. W. Gabbert. 2,282,127; May 5.
Stacking machine. H. Hill. 2,285,814; June 9.
Stacking mechanism. F. M. Carroll. 2,294,718; Sept. 1.
Stacking mechanism. R. A. Williams. 2,303,186; Nov. 24.
Stadimeter gearing. W. A. Thomas and D. F. Linsley. 2,295,877; Sept. 15.
Staff, Balance. H. C. Dobbs. 2,293,456; Aug. 18.
Stage effect and display device. M. K. Shipman. 2,280,315; Apr. 21.
Stage setting apparatus. C. E. Tompkins. 2,303,669; Dec. 1.
Stain. E. H. Bucy. 2,302,837; Nov. 24.
Stair form. P. F. Fox. 2,306,722; Dec. 29.
Stair structures, Precasting concrete. F. Kogl. 2,289,439; July 14.
Stairway drive shaft alignment, Moving. R. G. Tilton. 2,301,154; Nov. 3.
Stairway, Moving. A. E. Handy and C. J. Kroepel. 2,282,050; May 5.
Stairway step construction, Moving. S. G. Margles. 2,292,534; Aug. 11.
Stake, Peanut vine stacking. R. G. Kite. 2,304,695; Dec. 8.
Staking machine. L. A. Ladner and W. G. Bond. 2,297,189; Sept. 29.
Staking machine. L. J. Lambert. 2,284,001; May 26.
Stalk cutter. G. L. Glasener. 2,302,208; Nov. 17.
Stall and stanchion for dairy barns. H. O. C. Ingraham. 2,294,781; Sept. 1.
Stall partition. E. W. Moxham. 2,273,494; Feb. 17.
Stall system for cow milking, Individual. J. J. De Carli. 2,269,012; Jan. 6.
Stall warning indicator. W. C. Rockefeller. 2,287,497; June 23.
Stamp. W. F. Ingliss. 2,300,787; Nov. 3.
Stamp and the like, Strip. S. T. Carter. 2,272,262; Feb. 10.
Stamp mill. G. H. Gruss. 2,286,728; June 16.
Stamp pad. W. K. Munson. 2,290,488; July 21.
Stamp, Time. B. Cooper. 2,268,924; Jan. 6.
Stamping equipment for molding coal. H. Koppers. 2,275,398; Mar. 3.
Stanchion, Antiwing shoulder. J. B. Olson. 2,296,481; Sept. 22.
Stanchion for trolley vehicles. C. H. Turner. 2,303,670; Dec. 1.
Stanchion, Two-part mine. H. Toussaint, K. M. Groetschel, and K. T. Jasper. 2,273,389; Feb. 17.

Stand: *See*—
Barrel stand.
Bicycle stand.
Collapsible clothes stand.
Collapsible display stand.
Collapsible drape stand.
Collapsible supporting stand.
Container display stand.
Demountable flower stand.
Display stand.
Flatiron stand.
Floor stand.
Illuminated stand.
Light stand.
Lubricant stand.
Motorcycle stand.
Music stand.
Musical instrument stand.
Packing stand.
Picture stand.
Plastic fan stand.
Poultry fountain stand.
Projector stand.
Pump unit and stand.
Shoe display stand.

Stand: *See*—
Smoker's stand.
Soldering iron cleaning and supporting stand.
Supporting stand.
Switch stand.
Target stand.
Telephone stand.
Tire-display stand.
Vegetable display stand.
Vise stand.

Stand, Camera. J. Wirgin. 2,290,400; July 21.
Stand drive vehicle. L. D. Mead. 2,280,157; Apr. 21.
Stand for dress forms and the like. J. L. Ray and R. F. Palmer. 2,284,967; June 2.
Stand for golf bags. F. L. Cox. 2,305,517; Dec. 15.
Stand for internal combustion engines, Test. F. Wendt, J. Haug, K. Kohlbecker, and E. Seppeler. 2,297,269; Sept. 29.
Stand for microphones and the like. P. J. Faber. 2,283,324; May 19.
Stand for vehicles, Parking. H. B. Lewis. 2,289,661; July 14.
Stand for work tables. F. E. Klinke. 2,274,553; Feb. 24.
Stand or the like, Flashlight. D. A. Florence. 2,300,915; Nov. 3.
Standard for trucks. T. A. Younce, Sr. 2,275,333; Mar. 3.
Standard supporting bracket. L. R. Meyer. 2,295,676; Sept. 15.
Staple. H. A. Moe. 2,277,931; Mar. 31.
Staple and stapling. D. R. La Place. 2,283,814; May 19.
Staple driver. W. L. Schott. 2,285,384; June 9.
Staple fiber construction. N. S. Campbell. 2,284,635; June 2.
Staple fiber cutter. H. O. Davidson. 2,277,079; Mar. 24.
Staple fiber cutter. T. R. O'Malley. 2,279,718; Apr. 14.
Staple fiber cutter. R. A. Smith. 2,296,297; Sept. 22.
Staple fiber cutter. J. E. Spalding, and D. B. Wicke. 2,296,298; Sept. 22.
Staple fiber preparation. N. S. Campbell. 2,294,771; Sept. 1.
Staple fiber with high stretching capacity, Method for manufacturing. O. von Kohorn zu Kornegg. 2,280,326; Apr. 21.
Staple package. D. R. La Place. 2,270,803; Jan. 20.
Staple, Utility. A. G. Faggard. 2,270,284; Jan. 20.
Stapler. W F.. Rodgers. 2,296,574; Sept. 22.
Stapler. C. I. Wille. 2,304,293; Dec. 8.
Stapling. D. R. La Place. 2,302,559; Nov. 17.
Stapling device. P. Purchard. 2,295,603; Sept. 15.
Stapling device. C. I. Tager and H. C. Stockel. 2,269,744; Jan. 13.
Stapling device. K. M. Vogel. 2,288,500; June 30.
Stapling device. M. Vogel. 2,283,873; May 19.
Stapling machine. S. S. Bernstein. 2,296,493; Sept. 22.
Stapling machine. S. A. Crosby. 2,281,557; May 5.
Stapling machine. W. Drypolcher. 2,289,307; July 7.
Stapling machine. C. J. Fancher and F. W. Schmidt. 2,289,308; July 7.
Stapling machine. J. J. Harley. 2,285,512; June 9.
Stapling machine. O. E. Olsen. 2,275,548; Mar. 10.
Stapling machine. W. G. Pankonin. 2,274,211; Feb. 24.
Stapling machine. W. G. Pankonin. 2,286,155; June 9.
Stapling machine. R. F. Stepbach. 2,303,509; Dec. 1.
Stapling machine. M. Vogel. 2,279,584; Apr. 14.
Stapling machine. M. Vogel. 2,298,520; Oct. 13.
Stapling machine anvil. W. G. Pankonin. 2,281,322; Apr. 28.
Starch adhesive composition. W. G. Kunze and R. B. Evans. 2,282,364; May 12.
Starch finishing and sizing composition and producing the same. S. Drake. 2,275,845; Mar. 10.
Starch pastes with urea-formaldehyde, Stabilization of wet processed. S. N. Glarum and J. J. Thomas. 2,302,309; Nov. 17.
Starch solutions, Making. H. O. Kauffmann, P. H. Margulies, and J. R. Ryan. 2,291,041; July 28.
Starches, Manufacturing of thin boiling. H. O. Kauffmann, P. H. Margulies, and J. R. Ryan. 2,276,984; Mar. 17.
Starches, Purification of. T. J. Schoch. 2,280,723; Apr. 21.
Starching machine. R. Barnett. 2,294,267; Aug. 25.
Starter. W. A. Veach. 2,293,322; Aug. 18.
Starter, Balance. F. R. Wassberg. 2,295,440; Sept. 8.
Starter drive, Engine. J. E. Buxton. 2,289,340; July 14.
Starter, Engine. O. F. Gottlieb, I. M. Jones, and E. E. Kohls. Re. 22,005; Jan. 13.
Starter for internal combustion engines, Hand. A. M. Porter. 2,284,230; May 26.
Starter for small motors, Recoil. W. F. Krenzke. 2,286,419; June 16.
Starter gear. E. J. Farkas and H. A. Chubbuck. 2,302,013; Nov. 17.
Starter mechanism. V. C. Hodges. 2,280,432; Apr. 21.
Starter, Oil burner. A. Garber. 2,284,568; May 26.
Starter switch. C. Chirelstein. 2,283,972; May 26.
Starter switch. C. Chirelstein. 2,285,805; June 9.
Starter switch. C. Chirelstein. 2,287,167; June 23.
Starter switch. C. Chirelstein. 2,292,050; Aug. 4.
Starting and change-over operating mechanism for motion picture projection machines, Automatic. L. B. Mead. 2,270,886; Jan. 27.
Starting apparatus for Diesel engines. W. Lehmann. 2,290,646; July 21.
Starting apparatus for electric discharge lamps. L. R. Peters. 2,294,203; Aug. 25.
Starting box, Electrically controlled. J. P. Hoobin and W. P. McManus. 2,300,120; Oct. 27.
Starting device. R. J. Herrington. 2,278,547; Apr. 7.
Starting device. H. O. Maddox. 2,276,500; Mar. 17.
Starting device. S. Ysskin. 2,271,216; Jan. 27.
Starting gate, Automatic. C. H. McMillan. 2,273,493; Feb. 17.
Starting means for internal combustion engines. C. H. L. Wynne, H. C. Tryon, and F. R. F. Ramsay. 2,271,383; Jan. 27.
Starting switch. L. W. Cook. 2,274,399; Feb. 24.
Starting switch. L. W. Cook. 2,298,785; Oct. 13.
Starting switch. C. I. Hall. 2,305,385; Dec. 15.
Starting switch. H. W. Lord. 2,294,191; Aug. 25.
Starting system for compression ignition engines. E. R Witzel. 2,292,189; Aug. 4.
Static frequency changer. H. M. Huge. 2,274,925; Mar. 3.
Static pressure measuring tube. S. Holm. 2,271,863; Feb. 3.
Station platform for toy railroads. J. L. Bonanno. 2,303,072; Nov. 24.
Station pump island, Service. L. S. Hodges. 2,298,378; Oct. 13.
Stationary contact. H. G. Blosser. 2,285,890; June 9.
Stationary support. J. E. Bailey and W. A. Albaugh, III. 2,275,489; Mar. 10.
Stationery, Carbon interleaved. J. G. Kerr. 2,300,257; Oct. 27.
Stationery-guide assembly. J. E. Euth and R. H. Colwill. 2,273,565; Feb. 17.
Stationery, Manifolding. M. C. Stern. 2,294,486; Sept. 1.
Stationery, Manufacturing fanfold. E. J. Horner. 2,272,803; Feb. 10.
Statistical machine. J. W. Bryce. 2,294,734; Sept. 1.
Statistical machine. J. M. McDonnell. 2,280,923–4; Apr. 28.
Statistical machine. J. M. McDonnell. 2,288,823; July 7.
Statistical machines, Control element for. A. H. Dickinson. 2,272,366; Feb. 10.
Stator for alternating current motors. W. L. Hansen and I. N. Hurst. 2,305,963; Dec. 22.
Stay for caps, Adjustable. J. Wax and M Greenberg. 2,296,373; Sept. 22.
Stay for use in forming freight carloads. J. E. Ott. 2,269,286; Jan. 6.
Steak, Tendering. N. J. Simpkins. 2,274,250; Feb. 24.
Steam and water mixer. E. B. Tidd. 2,276,073; Mar. 10.
Steam and water separator. W. H. Rowand and J. Fletcher. 2,289,970; July 14.
Steam boiler. R. Gray. 2,270,048; Jan. 13.
Steam boilers, System for safeguarding the operation of. E. Klafstad. 2,287,433; June 23.
Steam buck or pressing machine. S. Guarnaschelli. 2,298,478; Oct. 13.
Steam engine. E. C. Read. 2,300,747; Nov. 3.
Steam engine. A. M. Rossman. 2,272,226; Feb. 10.
Steam engine valve. H. Whitmore. 2,285,320; June 2.
Steam fractionation. J. E. Jewett. 2,282,982; May 12.
Steam generating apparatus. A. Muszynski. 2,285,349; June 2.
Steam generating attachment for electric irons. M. A. Schwartz. 2,302,264; Nov. 17.
Steam generating furnace. J. H. Rohrer. 2,294,242; Aug. 25.
Steam generating plant. T. J. Rees. 2,299,849; Oct. 27.
Steam generating system. J. G. Coutant. 2,296,426; Sept. 22.
Steam generating unit. E. H. Vicary. 2,296,656; Sept. 22.
Steam generator. J. P. Badenhausen. 2,299,050; Oct. 13.
Steam generator. E. G. Bailey. 2,293,040; Aug. 18.
Steam generator. E. G. Bailey. 2,295,538; Sept. 15.
Steam generator. E. G. Bailey and C. U. Savoye. 2,299,732; Oct. 27.
Steam generator. R. Biersack. 2,270,704; Jan. 20.
Steam generator. J. Blizard. 2,296,254; Sept. 22.
Steam generator. L. H. Cushman. 2,280,894; Apr. 28.
Steam generator. C. S. Gillette and R. C. Brierly. 2,283,201; May 19.
Steam generator. W. F. Keenan, Jr. 2,286,207; June 16.
Steam generator. M. H. Kuhner and G. A. Rehm. 2,293,833; Aug. 25.
Steam generator. A. E. Oeltjen and I. W. Ford. 2,276,624; Mar. 17.
Steam generator. J. V. Pyle. 2,287,129; June 23.
Steam generator. W. H. Richards. 2,299,110; Oct. 20.
Steam generator. R. Shellenberger and E. M. Freeman. 2,284,601; May 26.
Steam generator. F. S. Thomas. 2,291,118; July 28.
Steam generator. E. V. Upton. 2,273,767; Feb. 17.
Steam generator. J. W. Wallin. 2,306,097; Dec. 22.
Steam generator. W. R. Wood. 2,271,880; Feb. 3.
Steam generator for steaming appliances. H. L. Shapiro and O. Skutley. 2,294,578; Sept. 1.
Steam generator, High pressure. O. Hartmann. 2,277,100; Mar. 24.
Steam heating apparatus. R. B. Prentice. 2,297,071; Sept. 29.
Steam injector, Exhaust. R. D. and J. C. Metcalfe. 2,296,940; Sept. 29.

Steam jet ejector. A. Haltmeier. 2,268,656; Jan. 6.
Steam power plant employing steam generators of the flow-through type. V. Juzi. 2,271,886; Feb. 3.
Steam pressing iron. L. Hoffman. 2,278,370; Mar. 31.
Steam pressure gauge protector. L. O. Thompson. 2,277,534; Mar. 24.
Steam production system. C. B. Page. 2,287,057; June 23.
Steam puff iron. A. J. Weber and C. P. McCracken. 2,284,313; May 26.
Steam separator. A. J. Wegmann. 2,298,242; Oct. 6.
Steam trap. W. M. Acker. 2,296,248; Sept. 22.
Steam trap. D. H. Brownell. 2,292,197; Aug. 4.
Steam trap. W. B. Clifford. 2,276,931; Mar. 17.
Steam trap. J. W. Kaye. 2,276,201; Mar. 10.
Steam trap. J. A. Worthington. 2,303,417; Dec. 1.
Steam turbine. E. Lavarello. 2,276,695; Mar. 17.
Steam turbine apparatus. R. Hertl. 2,294,983; Sept. 8.
Steam valve. G. N. Spence. 2,274,436; Feb. 24.
Steamer, Hat. R. C. Utley and A. Feilchenfeld, Jr. 2,276,809; Mar. 17.
Steaming and drying apparatus. E. E. Lichterman. 2,273,119; Feb. 17.
Steaming device. I. C. Child. 2,295,544; Sept. 15.
Steel alloy. J. H. Taylor. 2,270,979; Jan. 27.
Steel, Alloying. A. Linz. 2,282,486; May 12.
Steel and products thereof, Working. H. S. Schaufus. 2,278,494–5; Apr. 7.
Steel apparatus, Catalytic treatment in stainless. R. P. Russell. 2,270,026; Jan. 13.
Steel article, Coated. M. H. Raney. 2,270,662; Jan. 20.
Steel, Blueing. H. L. von Ende. 2,283,109; May 12.
Steel, Colored. C. Batcheller. 2,283,171; May 19.
Steel, Coloring etched stainless. C. Batcheller 2,283,170; May 19.
Steel containing bismuth, Stainless. R. S. Peoples and H. A. H. Pray. 2,273,731; Feb. 17.
Steel containing tellurium. M. J. R. Morris. Re. 22,021; Feb. 10.
Steel, Electrolytically polishing. R. P. Delaplace and C. L. Bechard. 2,294,227; Aug. 25.
Steel, Electroplating stainless. E. C. Domm. 2,293,810; Aug. 25.
Steel for hot working, Die. J. Nelson. 2,289,449; July 14.
Steel, Graphitic. F. R. Bonte. 2,283,664; May 19.
Steel, Hardening. W. H. Mayo and H. J. Elmendorf. 2,289,138; July 7.
Steel hardening bath, High speed. H. Solakian and L. Sarvis. 2,299,186; Oct. 20.
Steel heating, severing, and forming machine, Spring. A. H. Kersting. 2,274,072; Feb. 24.
Steel, Making nonaging. C. L. Altenburger. 2,271,242; Jan. 27.
Steel, Manufacture of. N. F. Tisdale. 2,283,299; May 19.
Steel, Manufacture of Bessemer. P. D. Nielsen. 2,275,088; Mar. 3.
Steel, Manufacturing. E. L. Ramsey and L. G. Graper. 2,272,227; Feb. 10.
Steel, Phosphorus titanium. G. F. Comstock. 2,280,796; Apr. 28.
Steel, Production of. J. Strauss. 2,291,842; Aug. 4.
Steel, Production of stainless. A. L. Field. 2,303,991; Dec. 1.
Steel retainer. E. F. Terry. 2,279,960; Apr. 14.
Steel, Simultaneously dephosphorizing and deoxidizing. R. Perrin. 2,303,064; Nov. 24.
Steel, Stainless. J. R. Long. 2,294,412; Sept. 1.
Steel strip and making same, Carbonized. W. E. Kingston. 2,294,562; Sept. 1.
Steel strip, Cold rolled silicon. W. Morrill. 2,270,762; Jan. 20.
Steel strip, Handling silicon. A. W. Ryan. 2,282,611; May 12.
Steel studding, Fabricated. R. B. Brunemann. 2,298,104; Oct. 6.
Steel surfaces, Treatment of. J. P. Loud. 2,287,111; June 23.
Steel, System of handling and processing. De W. E. Carpenter. 2,277,205; Mar. 24.
Steel, Testing the machinability of free-cutting. A. Cruickshank. 2,269,360; Jan. 6.
Steel tie. R. E. L. Maxey. 2,272,218; Feb. 10.
Steel, Treating. S. Epstein. 2,302,607; Nov. 17.
Steel, Treating annealed strip. C. E. Moore. 2,306,792; Dec. 29.
Steels, Deep hardening boron. W. Crafts. 2,280,283; Apr. 21.
Steels, Economically and rapidly obtaining high quality. R. Perrin. 2,288,836; July 7.
Steels, Manufacture of high speed. E. Houdremont and H. Schrader. 2,278,315; Mar. 31.
Steering and control appliance, Hydraulic. C. U. Ballard. 2,287,960; June 30.
Steering and ignition locking assembly, Automobile. C. R. Duncan. 2,295,723; Sept. 15.
Steering control system for manually operated four wheel vehicles. J. C. Naab. 2,269,910; Jan. 13.
Steering gear. R. C. Lamond. 2,282,194; May 5.
Steering gear booster. A. H. Kemper. 2,302,776; Nov. 24.
Steering gear, Shock absorbing. C. F. Hammond and H. E. Pulleyblank. 2,284,202; May 26.
Steering joint. B. Ulinski. 2,298,544; Oct. 13.
Steering knuckle joint. M. Katcher. 2,274,418; Feb. 24.
Steering mechanism. E. J. Abbe. 2,286,249; June 16.
Steering mechanism. A. P. Bloxsom. 2,274,821; Mar. 3.
Steering mechanism. J. D. Russell. 2,301,146; Nov. 3.
Steering mechanism for vehicles. R. Persinske. 2,284,892; June 2.
Steering mechanism, Hydraulic. J. Christian. 2,276,159; Mar. 10.
Steering mechanism, Hydraulic. L. W. Stinne. 2,268,968; Jan. 6.
Steering post and ignition lock assembly. R. A. Sandberg. 2,295,807; Sept. 15.
Steering wheel. H. F. George. 2,276,477; Mar. 17.
Steering wheel. H. A. Schrantz. 2,298,596; Oct. 13.
Steering wheel. J. D. Villas. 2,294,011; Aug. 25.
Steering wheel and horn ring, Combined. J. Oswald. 2,270,550; Jan. 20.
Steering wheel attachment. A. A. Johnson. 2,274,069; Feb. 24.
Steering wheel unit, Driven. R. C. Wallace. 2,271,849; Feb. 3.
Steering wheels, Making. C. E. Sorensen. 2,269,492; Jan. 13.
Stem and contact base for electron tubes and the like, Unitary. W. E. Kingston. 2,284,151; May 26.
Stem for electrical space discharge devices. P. L. Spencer. 2,291,660; Aug. 4.
Stem gripper block. R. E. Rundell. 2,293,011; Aug. 11.
Stemming machine. D. W. Brashear. 2,303,908; Dec. 1.
Stencil. C. E. Frick. 2,270,944; Jan. 27.
Stencil. W. H. Nichols. 2,292,539; Aug. 11.
Stencil. E. O. Norris. 2,282,203; May 5.
Stencil and making same, Sandblasting. C. E. Frick. 2,270,945; Jan. 27.
Stencil and making the same, Printing. G. Barsky and F. A. Strauss. 2,281,909; May 5.
Stencil, Fingernail. N. Stedman. 2,283,703; May 19.
Stencil for and process of printing. P. J. Csaszar. 2,278,771; Apr. 7.
Stencil machine. H. W. Hempel and W. C. Marsh. 2,293,339; Aug. 18.
Stenciling machine. B. K. Holbrook. 2,301,119; Nov. 3.
Stenciling machine. H. B. Strang. 2,297,373; Sept. 29.
Stenciling machine. L. C. Van Gorden. 2,295,979; Sept. 15.
Stenciling machine, Automatic. T. S. Bauman. 2,304,725; Dec. 8.
Step by step switch. G. J. Barry. 2,296,760; Sept. 22.
Step countersink, Adjustable. J. Spievak. 2,301,151; Nov. 3.
Stepladder. J. De Santis. 2,291,699; Aug. 4.
Stepladder. L. Edelmann. 2,280,691; Apr. 21.
Stepladder. F. B. Hull. 2,303,078–9; Nov. 24.
Stepladder, Two-way double. E. R. Morando. 2,304,587; Dec. 8.
Step-up mechanism. C. T. Breitenstein. 2,281,262; Apr. 28.
Stereograms, Method of and apparatus for producing. W. H. Van Benschoten. 2,297,846; Oct. 6.
Stereopticon slide. P. Fischer. 2,270,942; Jan. 27.
Stereoscope. C. D. Austin. 2,282,151; May 5.
Stereoscope. D. P. Mossman. 2,270,904; Apr. 14.
Stereoscope. B. L. Taylor. 2,289,467; July 14.
Stereoscope, Folding pocket. D. M. Reeves. 2,280,083; Apr. 21.
Stereoscopic apparatus. C. A. Rasco. 2,297,322; Sept. 29.
Stereoscopic attachment for cameras. A. Chanosky. 2,279,443; Apr. 14.
Stereoscopic device. J. N. M. Howells. 2,303,742; Dec. 1.
Stereoscopic display device. R. V. Brost. 2,296,765; Sept. 22.
Stereoscopic method and apparatus. C. W. Carnahan. 2,301,254; Nov. 10.
Stereoscopic pictures with aplanat focusing elements. N. T. Kaszab. 2,279,825; Apr. 14.
Stereoscopic print with reflecting backing, Dichroic. E. H. Land. 2,281,101; Apr. 28.
Stereotype casting box. J. L. Blackley. 2,297,739; Oct. 6.
Stereotype casting box. A. J. Bueltmann. 2,289,480; July 14.
Stereotype plate casting instrumentality. H. N. Durham. 2,304,785; Dec. 15.
Sterilizer. C. W. Johnson. 2,294,087; Aug. 25.
Sterilizer. D. A. Meeker and De L. D. Wallace. 2,275,788; Mar. 10.
Sterilizer. A. O. Mickelsen. 2,302,241; Nov. 17.
Sterilizer, Continuous. S. Ish-Shalom. 2,282,059; May 5.
Sterilizer, Liquid. R. E. Bitner. 2,282,024; May 5.
Sterilizer, Portable. H. E. Plishker. 2,273,449; Feb. 17.
Sterilizer, Razor. V. L. Tetzlaff. 2,298,662; Oct. 13.
Sterilizer, Ultra violet ray liquid. H. B. Hartman. 2,298,124; Oct. 6.
Sterilizing apparatus. L. Weintraub. 2,270,792; Jan. 20.
Sterilizing device. J. M. Hothersall. 2,273,037; Feb. 17.
Sterilizing unit, Portable. E. L. Koch and E. B. Hallihan. 2,274,298; Feb. 24.
Stern frame and ship's rubber assembly, Combined. J. M. Ramsay. 2,290,814; July 21.

Steroidal carbinols, The preparation of. R. E. Marker 2,306,635; Dec. 29.
Sterol content of tall oil, Concentrating the. A. F. Oliver and R. C. Palmer. 2,280,843; Apr. 28.
Sterol degradation products, Preparing of. H. Bretschneider and L. Fári. 2,283,411; May 19.
Sterol-like preparation. A. J. H. Kongsted. 2,275,969; Mar. 10.
Sterols, Obtaining. E. Fernholz. 2,280,815; Apr. 28.
Sterols, Recovering. P. L. Julian and J. W. Cole. 2,273,045-6; Feb. 17.
Stethoscope, Three-tone. J. Smithline. 2,271,467; Jan. 27.
Stick handling device, Portable. N. M. Thomas and H. Siemund. 2,274,625; Feb. 24.
Stick, Hot line. J. B. Mays. 2,299,838; Oct. 27.
Stick manipulator, Portable. N. M. Thomas. 2,279,801; Apr. 14.
Stick, Walking. H. Brand. 2,270,254; Jan. 20.
Stickless, stapleless chick box, Complete. K. C. Ferguson. 2,299,812; Oct. 27.
Stiffened fabric. A. F. Smith. 2,298,071; Oct. 6.
Stiffening fabric. J. A. Hendley. 2,301,047; Nov. 3.
Still. I. A. Hills. 2,304,915; Dec. 15.
Still. E. R. Hodgin. 2,290,806; July 21.
Still for distilling or reclaiming. J. Gans and F. G. Baker. 2,289,956; July 14.
Stilt. J. G. Banister. 2,283,595; May 19.
Stimulant to plants, Method and apparatus for applying. R. E. Remund. 2,298,232; Oct. 6.
Stitch strain absorbing means for hosiery and the like, Elastic lace. W. E. Sheeler. 2,279,346; Apr. 14.
Stitcher mechanism. N. A. Anderson. 2,284,793; June 2.
Stitching machine, Piece-end. H. Corrall and J. Heggie. 2,269,253; Jan. 6.
Stitching machine, Tie. R., V., and H. Naftali. 2,287,120; June 23.
Stitching mechanism. H. G. Bailey and W. C. Jones. 2,272,180; Feb. 10.
Stock and die lubricator. J. R. Haeffner. 2,270,121; Jan. 13.
Stock assembly for firearms, Rear. M. Carpenter and F. T. Green. 2,292,351; Aug. 11.
Stock bar feed mechanism for automatic screw machines, Automatic. E. S. Mariotte. 2,300,457; Nov. 3.
Stock, Composite laminated plate. W. J. Wrighton and T. C. Jarrett. 2,284,504; May 26.
Stock, Curing glue. E. F. Christopher. 2,292,316; Aug. 4.
Stock dividing gauge. L. O. Carlsen. 2,304,148; Dec. 8.
Stock feeder. A. R. Thompson. 2,291,930; Aug. 4.
Stock feeding machine. J. Evasic. 2,293,976; Aug. 25.
Stock feeding mechanism for swaging machines. J. B. Tiedemann. 2,301,094; Nov. 3.
Stock for timber reinforcing irons, Strip. R. E. Beegle. 2,300,767; Nov. 3.
Stock, Method and apparatus for shaping. R. L. Hibbard. 2,303,300; Nov. 24.
Stock to a picker feeder, Means to deliver. C. F. Marble. 2,292,141; Aug. 4.
Stocks, Curing. E. F. Christopher. 2,292,315; Aug. 4.
Stocks, Treatment of cracking. W. L. Benedict and J. E. Ahlberg. 2,279,550; Apr. 14.
Stocking. E. B. Beacham. 2,287,962; June 30.
Stocking. E. J. Berger. 2,288,672; July 7.
Stocking. J. P. Mitzel. 2,282,873; May 12.
Stocking. O. F. Smetana. 2,274,812; Mar. 3.
Stocking. O. F. Smetana. 2,301,468; Nov. 10.
Stocking and making the same. C. A. Kaufman. 2,304,052; Dec. 1.
Stocking and method of knitting. C. A. Kaufman. 2,304,053; Dec. 1.
Stocking blanks, producing fashioned flat. E. J. Berger. 2,288,673; July 7.
Stocking of the strain absorber type. H. B. Snader. 2,281,606; May 5.
Stocking protector. S. E. Schwartz and S. E. Schwartz. 2,275,191; Mar. 3.
Stocking, Roll top. E. C. Lochhead. 2,298,708; Oct. 13.
Stocking, Separable surgical. J. M. Bollinger. 2,280,025; Apr. 14.
Stocking top and method of knitting. R. H. Lawson. 2,289,580; July 14.
Stocking with elastic strain absorbing band incorporating relaxed meshes. H. B. Snader. 2,279,181; Apr. 7.
Stocking with means for improving the elasticity, and producing the same. J. A. Goodman. 2,268,818; Jan. 6.
Stockings on footers, Manufacturing. J. L. Sutcliffe. 2,302,815; Nov. 24.
Stockings with strain absorbing fabrics, Knitting. L. B. Herb. 2,301,541; Nov. 10.
Stoker. R. L. Beers. 2,271,967; Feb. 3.
Stoker. R. L. Beers. 2,302,172; Nov. 17.
Stoker. J. S. Bennett. 2,282,157; May 5.
Stoker. C. R. Davison. 2,276,764; Mar. 17.
Stoker. A. H. Haberstump. 2,278,175; Mar. 31.
Stoker. P. A. Ketchpel. 2,289,434; July 14.
Stoker. C. L. Myers. 2,269,283; Jan. 6.
Stoker. W. M. Schweickart and F. G. Julyan. 2,306,189, Dec. 22.
Stoker. E. J. Sourber. 2,272,438; Feb. 10.
Stoker. C. J. Surdy. 2,271,236; Jan. 27.
Stoker. S. Van Etten. 2,285,236; June 2.
Stoker. F. W. Vodoz. 2,278,157; Mar. 31.
Stoker. W. B. Whitsitt. 2,302,485; Nov. 17.
Stoker alarm system. E. K. Scoggin. 2,283,467; May 19.
Stoker, Automatic. W. M. Fulton. 2,269,812; Jan. 13.
Stoker, Center delivery. R. I. Belknap. 2,302,412; Nov. 17.
Stoker control system. E. T. Selig, Jr. 2,271,831; Feb. 3.
Stoker control system. T. A. Wetzel. 2,269,800; Jan. 13.
Stoker feed, Coke. W. C. Jolly. 2,299,394; Oct. 20.
Stoker feed worm structure. H. H. Fitch. 2,292,934; Aug. 11.
Stoker feeding apparatus. A. De Los Sinden. 2,285,767; June 9.
Stoker furnace. C. L. Myers. 2,284,760; June 2.
Stoker, Locomotive. D. H. Corey. 2,270,865; Jan. 27.
Stoker, Locomotive. S. G. Jones. 2,286,622; June 16.
Stoker, Locomotive. N. M. Lower. 2,270,883; Jan. 27.
Stoker, Locomotive. E. Martin. 2,271,018; Jan. 27.
Stoker, Locomotive. C. J. Surdy. 2,271,042; Jan. 27.
Stoker, Locomotive. C. J. Surdy. 2,281,122; Apr. 28.
Stoker mechanism. A. R. Chalker. 2,297,134; Sept. 29.
Stoker mechanism. W. T. Hanna. 2,271,939; Feb. 3.
Stoker motor. J. M. Willows. 2,303,872; Dec. 1.
Stoker operable with natural draft installations, Mechanical. J. T. Norman. 2,272,813; Feb. 10.
Stoker, Water cooled. J. S. Bennett. 2,294,269; Aug. 25.
Stoker, Water cooled. W. V. Sauter and J. S. Bennett. 2,303,866; Dec. 1.
Stoking mechanism. W. T. Hanna. 2,281,765; May 5.
Stone and other materials, Method of and device for cutting. A. and J. Wegner. 2,271,905; Feb. 3.
Stonelike units, Method and apparatus for making. E. M. Jenkins. 2,280,488; Apr. 21.
Stoneworking machine. G. A. Swenson. 2,275,329; Mar. 3.
Stool. B. F. Forsyth. 2,305,152; Dec. 15.
Stool attachment. J. O. Templeton, Jr. 2,297,845; Oct. 6.
Stool for ingot molds. H. Felsing. 2,280,906; Apr. 28.
Stool or chair. B. F., E. F., W. S., and C. O. Hamilton. 2,306,879; Dec. 29.
Stop button, Fall rope carrier. C. C. Sunderland. 2,283,020; May 12.
Stop for conveyor. L. Van Zandt. 2,306,101; Dec. 22
Stop for tabulators, Automatic. J. T. Ferry. 2,298,558; Oct. 13.
Stop mechanism for dispensing cabinets. A. C. Grunwald. 2,298,882; Oct. 13.
Stop mechanism for grinding machines. R. H. Mustonen. 2,296,731; Sept. 22.
Stop mechanism for hoisting machines, Safety. E. F. Bonney. 2,292,738; Aug. 11.
Stop mechanism, One-way. A. A. Ewald. 2,270,283; Jan. 20.
Stop motion. C. C. Blom. 2,271,178; Jan. 27.
Stop motion. C. B. White. 2,281,188; Apr. 28.
Stop motion, Automatic. G. E. Repass. 2,301,749; Nov. 10.
Stop motion for axminster looms. E. J. Dacey. 2,306,303; Dec. 22.
Stop motion for drawing frames. E. M. Holt. 2,279,786; Apr. 14.
Stop motion for knitting machines and the like. W. E. Stanley and C. H. Edwards. 2,290,257; July 21.
Stop motion for looms. K. Vasilopoulos. 2,275,931; Mar. 10.
Stop motion for twister frames. H. W. Taylor. 2,289,602; July 14.
Stop motion mechanism for sewing machines. J. Hoza. 2,288,135; June 30.
Stop signal, Caution. D. J. Santora. 2,288,747; July 7.
Stopper, Blast furnace cinder notch. H. F. Dobscha. 2,294,162; Aug. 25.
Stopper, Bottle. G. Lubic. 2,300,053; Oct. 27.
Stopper for bottles and like containers. W. S. Freeman. 2,303,733; Dec. 1.
Stopper for metallurgical ladles. F. L. Sage. 2,296,059; Sept. 15.
Stopper for receptacles, Dispensing. C. Bramming. 2,275,607; Mar. 10.
Stopper, Rubber. H. N. Perelson. 2,289,677; July 14.
Stopping device for automotive vehicles, Automatic. W. A. Schick. 2,287,199; June 23.
Stopping mechanism for axminster looms. W. Y. Robb. 2,306,280; Dec. 22.
Stopping mechanism for yarn coning machines. W. G. Faw. 2,286,722; June 16.
Storage and dispensing apparatus, Gas. J. A. Parker. 2,293,356; Aug. 18.
Storage and distribution system, Liquid. W. von Puhl, Jr. 2,281,057; Apr. 28.
Storage and handling systems, Liquid. H. L. Alexander, H. I. du Pont, and W. B. Foulke. 2,278,906; Apr. 7.
Storage and refrigerating apparatus, Mobile cold. O. U. Zerk. 2,287,404; June 23.
Storage batteries, Electrolyte level control device for. J. Sandusky. 2,306,569; Dec. 29.
Storage battery. L. D. Cahill, F. A. Frampton, and R. M. Raney. 2,306,935; Dec. 29.
Storage battery. S. W. Rolph. 2,306,982; Dec. 29.
Storage battery. G. Wheat. 2,305,121; Dec. 15.

Storage battery carrier. L. S. Williamson. 2,295,768; Sept. 15.
Storage cabinet. E. M. Fritz. 2,281,489; Apr. 28.
Storage chamber, Conditioned. G. B. Pirnie. 2,305,319; Dec. 15.
Storage chamber for sparking metal. A. Harris. 2,305,002; Dec. 15.
Storage device. H. J. Johnson. 2,269,940; Jan. 13.
Storage projection tube. M. von Ardenne. 2,277,007; Mar. 17.
Storage rack. L. F. Urbain. 2,285,632; June 9.
Storage rack for green tires and other articles. J. E. Bales. 2,306,540; Dec. 29.
Storage receptacle and conditioner for paint brushes. E. Kurath, J. F. Campbell, and J. M. Ness. 2,270,593; Jan. 20.
Storage system, Dry ice. F. Goodwin. 2,289,188; July 7.
Storage tank. H. C. Brinkman. 2,295,514; Sept. 8.
Storage tank. C. A. Ellis. 2,294,543; Sept. 1.
Storage tank. W. E. Joor, Jr. 2,289,913; July 14.
Storage tank vent valve. G. T. Bloom and W. H. McGunagle. 2,300,825; Nov. 3.
Storage tanks, Increasing the height of. A. E. Harvey. 2,304,354; Dec. 8.
Store front construction. E. J. Schonberg. 2,275,686; Mar. 10.
Stove. J. E. Chambers. 2,288,937; July 7.
Stove. B. B. Kahn and C. J. Hake. 2,300,551; Nov. 3.
Stove. E. J. Ther. 2,295,698; Sept. 15.
Stove and furnace construction. W. F. Allen. 2,302,929; Nov. 24.
Stove and the like, Heating. A. F. Zerin. 2,296,552; Sept. 22.
Stove cabinet, Safety. C. Plohberger. 2,288,482: June 30.
Stove, Combination cooking and heating. J. A. Teichman. 2,303,772; Dec. 1.
Stove construction. A. G. Nelson. 2,299,340; Oct. 20.
Stove construction. A. Nelson and H. H. Niemann. 2,302,880; Nov. 24.
Stove construction. W. F. Rogers. 2,279,063; Apr. 7.
Stove, Cooking. J. L. de Quintana. 2,290,802: July 21.
Stove, Electric. J. C. Rogers. 2,279,525; Apr. 14.
Stove having a griddle top. R. Fleming. 2,271,585; Feb. 3.
Stove, Heating. L. L. Lowe. 2,296,447; Sept. 22.
Stove, Hot air. B. A. Pollock. 2,304,707; Dec. 8.
Stove lid lifter. W. A. Edington. 2,272,112; Feb. 3.
Stove, Liquid fuel burning. C. A. Martin. 2,301,183; Nov. 10.
Stove, Outdoor. W. C. Tollzien. 2,302,984; Nov. 24.
Stovepipe holder. A. J. Van Curler. 2,271,447; Jan. 27.
Stove, Regenerative. L. Bradley. 2,272,108; Feb. 3.
Stoves, Construction for. R. C. Sabins. 2,285,746; June 9.
Stowage of fuel tanks. H. Scott-Paine. 2,277,272; Mar. 24.
Straight bar knitting machine. K. R. Liberknecht. 2,281,702; May 5.
Straightedge device, Parallel. H. L. De Lisle. 2,275,251; Mar. 3.
Straightener, Round. J. B. Sutton. 2,271,783; Feb. 3.
Straightening apparatus. J. Mason. 2,293,156; Aug. 18.
Straightening machine. L. E. Deloghia. 2,276,941; Mar. 17.
Strain gauge. S. J. A. M. Bagno. 2,276,817; Mar. 17.
Strain gauge. C. W. Gadd. 2,293,289; Aug. 18.
Strain relief. G. Walker. 2,290,787; July 21.
Strain relief and switch assembly. H. A. Neil and R. K. Schelke. 2,272,164; Feb. 3.
Strain-relief means for electrical cords. H. W. Heyman. 2,273,487; Feb. 17.
Strain relieving device. F. C. Petersen. 2,289,992; July 14.
Strainer. D. O. Brant. 2,273,927; Feb. 24.
Strainer. A. W. Franzmeier. 2,302,991; Nov. 24.
Strainer. W. H. Lannert. 2,278,178; Mar. 31
Strainer. H. G. Rorabaugh. 2,270,605; Jan. 20.
Strainer and drain valve structure, Combined. F. C. Kuhnle. 2,296,527; Sept. 22.
Strainer, Disposable drain. I. R. Platt. 2,285,833; June 9.
Strainer, Fluid. E. A. Hagel. 2,275,958; Mar. 10.
Strainer, Food. E. P. Quinby. 2,284,342; May 26.
Strainer, Gravy. A. B. Prinzler. 2,275,268; Mar. 3.
Strainer liner. R. E. Wright. 2,271,579; Feb. 3.
Strainer, Sink. J. S. Judell and J. P. Goodenough. 2,279,683; Apr. 14.
Strainer structure. W. L. Cheshier. 2,271,286; Jan. 27.
Straining, bending, and vibration-detecting tests, Method and apparatus for. L. E. Burns and V. T. Fahringer. 2,299,722; Oct. 27.
Straining or filtering apparatus for liquids. W. R. Beldam. 2,298,865; Oct. 13.
Strand assembling apparatus. S. M. Martin. 2,301,731; Nov. 10.
Strand feeding mechanism. R. H. Lawson. 2,273,052; Feb. 17.
Strand fourdrinier wire, Multiple. W. E. Buchanan. 2,288,512; June 30.
Strand handling apparatus. E. C. Moss and J. F. Williams. 2,273,133; Feb. 17.
Strand handling apparatus. E. W. Reynolds and D. V. Waters. 2,287,708; June 23.
Strand handling apparatus. L. G. Wade, and D. V. Waters. 2,299,518; Oct. 20.
Strand materials and package produced thereby, Winding. C. H. Jones. 2,285,438; June 9.
Stranding machine. R. M. Scott and W. F. Richardson. 2,294,634; Sept. 1.
Strap, Check. M. C. Howarth. 2,291,587; July 28.
Strap, Chin. R. B. Kalbach. 2,273,964; Feb. 24.
Strap connector. J. W. Aspenleiter. 2,303,899–900; Dec. 1.
Strap device, Wareroller. L. Lang. 2,270,881; Jan. 27.
Straphanger, Advertising. V. Ehrenhaft. 2,277,088; Mar. 24.
Strap joint. J. E. Ott. 2,269,285; Jan. 6.
Strap or handle for bags and the like. R. W. Burney. 2,302,599; Nov. 17.
Strap, Shoulder. S. Stein. 2,303,004; Nov. 24.
Strap stretching device. C. G. Heslet and E. C. Layman. 2,281,438; Apr. 28.
Strap tensioning and sealing device. H. J. Spencer. 2,298,658; Oct. 13.
Strapping device. H. J. Spencer. 2,283,827; May 19.
Strata for the fluid content thereof, Testing underground. L. A. Douglas. 2,303,727; Dec. 1.
Strata in wells and electrode apparatus therefor, Locating. G. H. Ennis. 2,297,754; Oct. 6.
Straw breaking and scutching machine, Fibrous. M. C. Widger. 2,295,766; Sept. 15.
Straw cutter for grain combines. W. E. Klein. 2,281,846; May 5.
Straw for textile purposes, Decomposing maize. F. Baudisch. 2,271,218; Jan. 27.
Straw, Treatment of flax. C. C. Heritage. 2,296,524; Sept. 22.
Street sign. P. B. McBride. 2,285,735; June 9.
Street washing apparatus. J. J. Crume. 2,278,976; Apr. 7.
Stress determining device. W. Pabst and W. Knoll. 2,306,137; Dec. 22.
Stress transmitting device. A. Fiorentino. 2,278,775; Apr. 7.
Stretch-wrap method and product. J. E. Snyder. 2,301,086; Nov. 3.
Stretcher. M. Martinson. 2,279,694; Apr. 14.
Stretcher. A. D. Silvernail. 2,288,492; June 30.
Stretcher. J. R. Smith, Jr. and F. De la Rosa. 2,272,681; Feb. 10.
Stretcher. A. J. M. van Gasselt. 2,273,672; Feb. 17.
Stretcher, Ambulance. F. W. Martin. 2,302,453; Nov. 17.
Stretcher and finisher, Drapery. R. V. Westover. 2,289,299; July 7.
Stretcher and splicer, Wire. A. D. Losee. 2,288,471; June 30.
Stretcher, Curtain. L. C. Watling. 2,279,647; Apr. 14.
Stretcher, Folding. C. B. Visness and C. C. Carpenter. 2,276,256; Mar. 10.
Stretcher for articles of clothing. M. H. Holmes. 2,273,489; Feb. 17.
Stretcher supporting frame. G. W. Latimer. 2,276,236; Mar. 10.
Stretching press, Metal. H. F. MacMillin, W. R. Tucker and R. Thoreson. 2,294,675; Sept. 1.
Striker-actuating mechanism for audible-signals. I. B. Serge. 2,278,406; Mar. 31.
String cutter. O. B. Lyshaug. 2,286,289; June 16.
Strip and mechanism therefor, Slitting crowned. C. J. Gibbons. 2,286,675; June 16.
Strip-annealing furnace, Continuous. A. N. Otis and F. Mohler. 2,278,136; Mar. 31.
Strip applying device, Tearing. E. L. Smith. 2,276,745; Mar. 17.
Strip ends in making tube, Connecting. A. Katz. 2,285,209; June 2.
Strip feed for typewriting machines. L. F. Hegeman. 2,300,276; Oct. 27.
Strip feeding apparatus. H. C. Bostwick. 2,277,476; Mar. 24.
Strip feeding apparatus. B. R. Tykal. 2,292,851; Aug. 11.
Strip feeding means. C. M. Williamson. 2,286,451; June 16.
Strip for forming conduit supports. H. R. Ellinwood. 2,291,887; Aug. 4.
Strip holder. P. S. Eckman. 2,281,236; Apr. 28.
Strip material, Method and apparatus for continuously folding. F. Martindell and C. W. Verrill. 2,292,840; Aug. 11.
Strip, Method and apparatus for manufacturing. E. D. Spangler. 2,275,093; Mar. 3.
Strip or ribbon making method and apparatus. F. J. Rippl and E. B. Isaac. 2,297,368; Sept. 29.
Strip or tape, Applying reinforcing. V. J. Sigoda. 2,268,625; Jan. 6.
Strip pickling and cleaning device, Continuous. F. J. Wood. 2,279,217; Apr. 7.
Strip processing apparatus. J. I. Greenberger. 2,277,319; Mar. 24.
Strip products, Treating composite. C. Batcheller. 2,284,254; May 26.
Strip, Reinforcing. N. Warshaw. 2,303,777; Dec. 1.

Strip rolling apparatus. C. M. MacChesney. 2,292,535; Aug. 11.
Strip separating mechanism. R. P. Willard. 2,273,162; Feb. 17.
Strip treating apparatus. W. F. Hall. 2,271,736; Feb. 3.
Strip trimmer. J. Q. Sherman. 2,291,658; Aug. 4.
Strip, Weather. A. Egli. 2,298,878; Oct. 13.
Stripper for extruding apparatus. R. Jongedyk. 2,298,887; Oct. 13.
Stripper for flatwork ironers. M. J. Buckley. 2,294,158; Aug. 25.
Stripping apparatus for carding engines. W. H. Goldsmith, Jr. 2,294,336; Aug. 25.
Stripping device. M. N. Mortensen. 2,306,403; Dec. 29.
Stripping device, Mechanical. P. D. Nielsen. 2,278,116; Mar. 31.
Stripping mechanism, Ingot. O. Hively. 2,302,631; Nov. 17.
Strips, Making brush. C. R. Rohweder and W. S. Rogers. 2,294,480; Sept. 1.
Strips of material on a supporting surface, Producing thin. H. E. Holman. 2,279,567; Apr. 14.
Stripe device for circular knitting machines, Wrap. V. L. Jansson. 2,297,304; Sept. 29.
Striping tool. B. Heilman. 2,306,603; Dec. 29.
Stroboscope. H. List. 2,273,121; Feb. 17.
Stroboscope. R. W. Young and A. Loomis. 2,286,030; June 9.
Stroke adjuster. K. Kelley. 2,268,945; Jan. 6.
Stroke control for ram-feed stokers, Intermittent. W. J. Haag. 2,276,388; Mar. 17.
Stroller, Folding. L. Peltier. 2,301,640; Nov. 10.
Strop protector. B. G. and F. D. Barron. 2,281,223; Apr. 28.
Structural body. S. Fleischmann. 2,290,369; July 21.
Structural device. L. Burkhardt. 2,297,133; Sept. 29.
Structural element. P. B. Attwell. 2,287,081; June 23.
Structural element. G. W. Causey. 2,293,489; Aug. 18.
Structural element. G. T. Gerlach, P. Altman, and A. S. Kos. 2,292,372; Aug. 11.
Structural element. A. M. Hull. 2,276,040; Mar. 10.
Structural element. K. Kieser. 2,271,079; Jan. 27.
Structural element, Composite. W. A. Wells. 2,294,528; Sept. 1.
Structural element, particularly for aircraft. H. Sukohl 2,305,817; Dec. 22.
Structural joint. N. P. Green. 2,280,121; Apr. 21.
Structural joint. C. E. Hathorn. 2,276,391; Mar. 17.
Structural joint. R. C. Skeel. 2,304,126; Dec. 8.
Structural material, Laminated. K. Wägerle. 2,295,814; Sept. 15.
Structural member. W. J. McDonald. 2,301,306; Nov. 10.
Structural member and building structure. E. A. Horn, I. F. Laucks, and P. B. Attwell. 2,288,193; June 30.
Structural member and fabricating the same. G. H. Swart. 2,304,718; Dec. 8.
Structural members, Adjusting the length of. R. F. Wood and R. Seeman. 2,303,187; Nov. 24.
Structural parts of plates by means of staples, Connecting. W. M. Von Tannenberg. 2,297,267; Sept. 29.
Structural system. R. B. Hartman. 2,284,898; June 2.
Structural unit. M. Deutsch. 2,299,614; Oct. 20.
Structural unit. S. Weening. 2,297,040; Sept. 29.
Structural unit, Cementitious. W. E. S. Strong. 2,273,775; Feb. 17.
Structure and arrangement of the coacting bars of Jordan engines. E. C. Tucker. 2,306,672; Dec. 29.
Structure and making the same. K. P. Billner. 2,291,680; Aug. 4.
Structure, Artificial. T. F. Banigan and O. E. Snyder. 2,295,823; Sept. 15.
Structure, Collapsible. H. A. Farrand. 2,269,363–4; Jan. 6.
Structure, Composite. J. L. Rodgers, Jr., and C. E. Slaughter. 2,285,614; June 9.
Structure, Expanding. H. A. Farrand. 2,299,687; Oct. 20
Structure for gaseous fuel cook stoves, Top. C. E. Parker. 2,298,307; Oct. 13.
Structure for motor vehicles, Foldable top. F. J. Westrope. 2,297,820; Oct. 6.
Structure for use in trimming cattle hoofs. M. Young. 2,278,298; Mar. 31.
Structure, Hinged. J. J. Meyer and F. A. Jones. 2,297,629; Sept. 29.
Structure, Separable. H. F. Frease. 2,293,431; Aug. 18.
Structure, Skin covered. A. Craigon. 2,271,287; Jan. 27.
Structure, Valved nonoverfill. O. O. Rieser. 2,297,326; Sept. 29.
Structures, Catch. E. Borchers. 2,304,144; Dec. 8.
Structures for feed screw nuts, Supporting. O. R. Briney. 2,299,961; Oct. 27.
Structures from zanthates, Making artificial. L. Lilienfeld. 2,296,857; Sept. 29.
Structures, Method and apparatus for the production of. H. Worthington. 2,300,083; Oct. 27.
Structures wholly of fusion deposited weld metal, Forming. I. Harter. 2,299,747; Oct. 27.
Strut for airplanes, Shock absorbing. E. W. Cleveland. and E. R. Warner. 2,299,613; Oct. 20.
Stud for outlet boxes, Fixture. E. H. Rugg. 2,269,228; Jan. 6.
Stud links, Making. P. Schneck. 2,302,263; Nov. 17.
Stud remover. A. P. Stone. 2,287,069; June 23.
Stud stick, Multiple threaded. M. R. Hutchison, Jr. 2,289,785; July 14.
Stump-removing device. P. F. Powelson. 2,302,801; Nov. 24.
Stylus for facsimile recorders, Adjustable. J. H. Hackenberg and R. J. Wise. 2,292,119; Aug. 4.
Stylus head carrier. G. P. Brubaker. 2,293,190; Aug. 18.
Stylus head mounting. F. Rieber. 2,293,220; Aug. 18.
Stylus mounting. W. G. H. Finch. 2,290,230; July 21.
Stylus, Sound recording. F. L. Capps. 2,276,562; Mar. 17.
Styrene and its homologs, Polymerization of. H. M. Stanley and H. P. Staudinger. 2,276,596; Mar. 17.
Styrene co-polymer compositions. E. C Britton, G. H. Coleman, and J. W. Zemba. 2,285,562; June 9.
Styrene, Plasticization of polymerized. A. J. Warner and A. A. New. 2,272,996; Feb. 10.
Styrene polymer. R. R. Dreisbach, S. M. Stoesser, and A. W. Hanson. 2,290,547; July 21.
Styrene polymerization products and making the same. R. C. Palmer, C. H. Bibb, and W. T. McDuffee, Jr. 2,302,464; Nov. 17.
Styrene, Polymerizing. S. Caplan. 2,288,935; July 7.
Styrene type compounds, Treatment of. F. J. Soday. 2,297,722–4; Oct. 6.
Styrenes, Preparing. R. C. Palmer, C. H. Bibb, and W. T. McDuffee, Jr. 2,291,915; Aug. 4.
Subframe for motor vehicles. H. B. Lewis. 2,275,050; Mar. 3.
Submarine cable amplifying system. G. A. Randall and J. E. Rice, Jr. 2,281,996; May 5.
Submarine cable signal shaping system. G. A. Randall. 2,281,997; May 5.
Submarine detector. V. S. Goloviznin. 2,300,565; Nov. 3.
Submarine hydraulic concentrator for precious metals. W. F. Watkins. 2,284,459; May 26.
Submarine mine, Floating. L. A. Dunajeff. 2,271,185; Jan. 27.
Submarine raising apparatus. S. Holterud. 2,296,787; Sept. 22.
Submarine vessel. G. W. Babcoke. 2,291,940; Aug. 4.
Submarines, Device for raising sunken. S. A. Lyon. 2,279,829; Apr. 14.
Submersible structure. T. G. Myers. 2,293,616; Aug. 18.
Subsoil stalk cutter. R. E. McDonald. 2,281,779; May 5.
Substance, Dyed. B. Gáspár. 2,296,843; Sept. 29.
Substances from solution, Crystallizing. W. H. Allen, W. A. Gale, and C. F. Ritchie. 2,288,667; July 7.
Substances having tanning action, Producing. E. Stiasny and H. Schuette. 2,282,264; May 5.
Substances or bodies by means of neutrons and X-rays, Examination of. H. I. Kallmann. 2,297,416; Sept. 29.
Substances with the aid of neutrons, Investigation of. H. I. Kallmann and E. Kuhn. 2,288,717; July 7.
Subterranean deposits, Locating valuable. L. W. Blau. 2,269,889; Jan. 13.
Sucker rod steel. P. E. McKinney. 2,281,850; May 5.
Sucker rod tool. S. J. Dietzmann and K. F. Riemann. 2,295,720; Sept. 15.
Sucrose from impure sucrose solutions, Recovery of. J. D. Ryan. 2,268,902; Jan. 6.
Suction box. E. T. Street. 2,290,777; July 21.
Suction circulating pump, Automatic. G. Fabig. 2,282,569; May 12.
Suction cleaner. E. Armstrong. 2,272,394; Feb. 10.
Suction cleaner. Q. Berg. 2,271,536; Feb. 3.
Suction cleaner. Q. Berg. 2,297,283; Sept. 29.
Suction cleaner. R. S. Boyle and C. H. Taylor. 2,271,556; Feb. 3.
Suction cleaner. V. E. Carlson. 2,291,689; Aug. 4.
Suction cleaner. V. E. Carlson. 2,300,204; Oct. 27.
Suction cleaner. S. R. Cummings. 2,271,545; Feb. 3.
Suction cleaner. G. P. Daiger. 2,287,867; June 30.
Suction cleaner. L. E. Dertle. 2,289,324; July 7.
Suction cleaner. P. E. Frantz. 2,296,234; Sept. 15.
Suction cleaner. D. C. Gerber and E. R. Swann. 2,271,555; Feb. 3.
Suction cleaner. H. E. Hoover. 2,271,551; Feb. 3.
Suction cleaner. R. Kahn. 2,286,421; June 16.
Suction cleaner. J. B. Kirby. 2,289,711; July 14.
Suction cleaner. L. W. Pardee. 2,280,350; Apr. 21.
Suction cleaner. F. L. Pierce. 2,281,858; May 5.
Suction cleaner. F. L. Pierce. 2,295,965; Sept. 15.
Suction cleaner. F. L. Pierce. 2,297,366; Sept. 29.
Suction cleaner. S. L. Pool. 2,281,048; Apr. 28.
Suction cleaner. W. V. Prince. 2,281,798; May 5.
Suction cleaner. D. B. Replogle. 2,269,482; Jan. 13.
Suction cleaner. A. W. Seyfried. 2,291,353; July 28.
Suction cleaner. D. G. Smellie. 2,271,552–3–4; Feb. 3.
Suction cleaner. D. G. Smellie. 2,281,863; May 5.
Suction cleaner. D. G. Smellie. 2,291,770; Aug. 4.
Suction cleaner. D. G. Smellie. 2,300,266; Oct. 27.
Suction cleaner. E. L. Snyder. 2,287,911; June 30.
Suction cleaner. C. H. Sparklin. 2,280,269; Apr. 21.
Suction cleaner. C. G. Troxler. 2,279,213; Apr. 7.
Suction cleaner. C. G. Troxler. 2,283,833; May 19.
Suction cleaner. H. B. White. 2,274,971; Mar. 3.
Suction cleaner. H. B. White. 2,283,836; May 19.
Suction cleaner. H. B. White. 2,287,921–4; June 30.

Suction cleaner. H. B. White. 2,295,981; Sept. 15.
Suction cleaner. E. H. Yonkers, Jr. 2,297,933; Oct. 6.
Suction cleaner air flow construction. E. F. Martinet. 2,280,495; Apr. 21.
Suction cleaning apparatus. C. H. Taylor. 2,275,663; Mar. 10.
Suction cleaning apparatus. C. H. Taylor. 2,303,409; Dec. 1.
Suction control of timing, Automatic. J. L. Arthur. 2,274,316; Feb. 24.
Suction conveying and feeding apparatus. J. M. Cook. 2,274,590; Feb. 24.
Suction device, Liquid. W. Gerstmann. 2,306,212; Dec. 22.
Suction draft creating apparatus. J. M. Smelik. 2,282,256; May 5.
Suction drainage and irrigation tube, Surgical. R. C. Chaffin. 2,286,462; June 16.
Suction head. B. R. Sammons. 2,288,209; June 30.
Suction heater. H. B. Holthouse. 2,286,855; June 16.
Sugar. R. Whymper. 2,299,288; Oct. 20.
Sugar and fudge mixture, Prepared fondant. A. L. Holven and W. R. Junk. 2,297,764; Oct. 6.
Sugar bearing materials, Hydrogenolysis of crude. R. N. Du Puis. 2,282,603; May 12.
Sugar beet machine. J. S. Albin. 2,287,367; June 23.
Sugar composition. R. Whymper. 2,299,287; Oct. 20.
Sugar derivatives of compounds of the suprarenal cortical hormone series and making the same. K. Miescher and W. Fischer. 2,270,379; Jan. 20.
Sugar derivatives of nonsteroids having the effect of steroid hormones, and making the same. K. Miescher, W. Fischer, and J. Heer. 2,270,380; Jan. 20.
Sugar dispenser, Sanitary cube. C. Andrews. 2,268,688; Jan. 6.
Sugar from molasses, Recovery of. R. H. Cottrell and V. Jensen. 2,281,025; Apr. 28.
Sugar from sorghum juices. E. K. Ventre and H. S. Paine. 2,280,085; Apr. 21.
Sugar manufacture, Beet. R. M. Daniels. 2,273,253; Feb. 17.
Sugar, Processing. J. J Neuman. 2,299,422; Oct. 20.
Sugar product and making same, Reducing. D. P. Langlois. 2,305,168; Dec 15.
Sugar solutions, Purifying. R. Boyd. 2,284,122; May 26.
Sugar solutions, Treatment of. M. R. Allen. 2,299,783; Oct. 27.
Sugar, Treatment of liquid. L. T. Hopkinson. 2,269,203; Jan. 6.
Sugars, Electrolysis of. R. A. Hales. 2,303,210; Nov. 24.
Sugars of two to four carbon atoms, Hydrogenation of. E. J. Lorand. 2,271,083; Jan. 27.
Sugars, Preparation of lower. E. J. Lorand. 2,272,378; Feb. 10.
Sugars, Reducing. R. A. Hales. 2,289,189–90; July 7.
Suitcase. J. Morelli. 2,294,794; Sept. 1.
Suit, Insulating protective and buoyant. E. C. Craig and G. W. Leyde. 2,305,605–6; Dec. 22.
Suit, Lifesaving. H. C. Ball. 2,271,891; Feb. 3.
Suit, Life saving. L. R. Temple. 2,306,196; Dec. 22.
Suit, Lifesaving and protecting. H. G. Mörner. 2,306,488; Dec. 29.
Sulfanilylamino-pyridine compounds, Preparation of. G. W. Raiziss. 2,300,702; Nov. 3.
Sulphamides of the ortho-dicarboxylic acid imides, Producing. K. Koeberle, W. Braun and F. Hanusch. 2,273,444; Feb. 17.
Sulphanilyl alkyl guanidine and making it. P. S. Winnek. 2,301,000; Nov. 3.
Sulphanilyl guanylureas and making them. P. S. Winnek. 2,303,972; Dec. 1.
Sulphapyridine derivative and making it, Water soluble. H. A. Shonle. 2,268,780; Jan. 6.
Sulphate, Manufacture of barium. I. E. Weber and W. S. Wood. 2,285,242; June 2.
Sulphate, Preparing normal ferric. W. S. Wilson and N. A. Sargent. 2,301,103; Nov. 3.
Sulphate, Producing potassium. C. A. Butt and J. Frank. 2,295,257; Sept. 8.
Sulphates, Treatment of organic. K. L. Russell, G. De W. Miles and A. C. Bell. 2,303,582; Dec. 1.
Sulphating process and apparatus therefor. H. E. Keyes. 2,304,178; Dec. 8.
Sulphides, Dialkylphenol. E. W. Cook and W. D. Thomas, Jr. 2,270,183; Jan. 13.
Sulphides, Preparing thiuram. R. L. Sibley. 2,286,690; June 16.
Sulphides, Pyrimidyl cyanoalkyl. G. F. D'Alelio and J. W. Underwood. 2,295,559; Sept. 15.
Sulphides, Separating lead and zinc. A. W. Ralston and E. W. Segebrecht. 2,287,274; June 23.
Sulphides, Substituted aryloxyalkylol. E. W. Cook and W. D. Thomas, Jr. 2,299,213; Oct. 20.
Sulphides, Triazinyl cyanoalkyl. G. F. D'Alelio and J. W. Underwood. 2,295,561; Sept. 15.
Sulphite liquor recovery, Waste. G. H. Tomlinson. 2,285,876; June 9.
Sulphite pulp, Making. D. C. Porter and W. H. Swanson. 2,305,493; Dec. 15.
Sulphochromates, Electrolytic production of lead. S. W. Stockdale and E. F. Weaver. 2,275,054; Mar. 3.
Sulphonated condensation products, Resinous. A. Voss and W. Selle. 2,289,278; July 7.
Sulphonated derivatives of polymerized methylstyrene. F. J. Soday. 2,283,236; May 19.
Sulphonated hydroxydiaryl-aldehyde-hydrocarbon condensation product. H. Bohler. 2,289,898; July 14.
Sulphonated isophorones. C. W. MacMullen and H. A. Bruson. 2,301,561; Nov. 10.
Sulphonated organic compounds as capillary-active media. W. Hentrich, C. A. Lainau, and W. J. Kaiser. 2,283,437; May 19.
Sulphonated products, Producing. R. Kapp, L. J. Mosch, and E. T. Woods. 2,285,337; June 2.
Sulphonates. M. de Simó and J. J. O'Connor. 2,278,064; Mar. 31.
Sulphonating process. W. Meiser. 2,273,974; Feb. 24.
Sulphonation derivatives, Preparation of. R. C. Datin. 2,290,167; July 21.
Sulphonation, Process of. B. A. Dombrow. 2,280,118; Apr. 21.
Sulphone compound. P. Pöhls and R. Behnisch. 2,291,285; July 28.
Sulphone compounds. P. Pöhls and R. Behnisch. 2,282,211; May 5.
Sulphonic acid amide compounds and manufacture thereof. P. Pohls. 2,282,769; May 12.
Sulphonic acid amides, Capillary-active. W. Hentrich and E. Schirm. 2,292,997; Aug. 11.
Sulphonyl halides. R. Hueter and H. Waldfrieden. 2,277,325; Mar. 24.
Sulphur absorbent and a method of regenerating. A. Szayna. 2,273,297; Feb. 17.
Sulphur acid from carboxylic acids, Separation of. W. H. Hill. 2,283,991; May 26.
Sulphur burner. R. E. Pritz. 2,285,170; June 2.
Sulphur composition. F. R. Minger and W. L. Scoles. 2,299,917; Oct. 27.
Sulphur composition. P. A. Ray. 2,280,301; Apr. 21.
Sulphur, Condensation products containing. W. Frost. 2,278,368; Mar. 31.
Sulphur-containing organic condensation products, Solutions of. O. E. Dietzel. 2,282,948; May 12.
Sulphur-containing organic condensation products, Solutions of. E. Tengler. 2,294,217; Aug. 25.
Sulphur dioxide from gas mixture, Recovery of. E. P. Fleming and T. C. Fitt. 2,295,587; Sept. 15.
Sulphur dioxide, Production of pure. N. Titlestad. 2,301,650; Nov. 10.
Sulphur dioxide to sulphur by natural gas, Reducing. E. P. Fleming and T. C. Fitt. 2,270,427; Jan. 20.
Sulphur from gases or vapors, Removing organic. W. A. Kemper. 2,299,149; Oct. 20.
Sulphur from organic substances, Removal of. B. H. Shoemaker. 2,278,498; Apr. 7.
Sulphur from waste liquors containing sulphidic sodium compounds, Recovering. J. J. Stoeckly and E. Profft. 2,270,174; Jan. 13.
Sulphur, Method and apparatus for solidifying molten. H. E. Treichler, H. A. Swem, and J. W. Schwab. 2,305,209; Dec. 15.
Sulphur monochloride, Production of. W. C. Klingelhoefer. 2,287,555; June 23.
Sulphur, Process and apparatus for burning. A. Regenbrecht. 2,283,228; May 19.
Sulphur trioxide and oxygen, Producing. W. T. Grace. 2,281,762; May 5.
Sulphuric acid, Fortification and decarbonizing of. C. B. Wilde and E. T. Ross. 2,302,825; Nov. 24.
Sulphuric acid from spent sulphuric acid, Recovering. C. L. Read. 2,304,280; Dec. 8.
Sulphuric acid manufacture and apparatus therefor. E. J. Tauch. 2,300,849; Nov. 3.
Sulphuric acid, Manufacture of. L'R. G. Bousquet and M. J. Brooks. 2,280,508; Apr. 21.
Sulphuric acid, Purification and reconcentration of spent. C. L. Read. 2,288,370; June 30.
Sulphurization process. E. C. Knowles and F. C. McCoy. 2,289,437; July 14.
Summation meter. T. A. Rich. 2,302,474; Nov. 17.
Sunglass case. G. W. Simpson. 2,277,371; Mar. 24.
Sun lamp. F. Wommer. 2,270,099; Jan. 13.
Sun time indicator. L. A. Weiner. 2,303,967; Dec. 1.
Supercharger. J. F. White. 2,270,489; Jan. 20.
Supercharger, Gas turbine driven. E. B. Clarke. 2,269,181; Jan. 6.
Supercharging. M. Kadenacy. 2,281,585; May 5.
Superheater. T. O. Sandvig. 2,289,146; July 7.
Superheater and reheat control. R. D. Junkins, T. C. Toomey, and C. S. Smith. 2,298,700; Oct. 13.
Superheater arrangement, Separately fired. J. A. Barnes. 2,287,961; June 30.
Superheterodyne receiver. J. Haantjes and B. D. H. Tellegen. 2,273,640; Feb. 17.
Superheterodyne receiver. J. Preisig. 2,276,699; Mar. 17.
Superheterodyne receiver. J. F. Ramsay and A. L. Oliver. 2,270,023; Jan. 13.
Superheterodyne receiver. R. A. Weagant. 2,304,977; Dec. 15.
Superheterodyne receiving system. J. Plebanski. 2,279,177; Apr. 7.
Superhydrone. F. Roscher. 2,271,277; Jan. 27.
Superphosphates, Treating. M. Shoeld. 2,288,112; June 30.

Superpolyamide-formaldehyde reaction products. H. Hopff, A. Weickmann, and H. Ufer. 2,288,279; June 30.
Superpolyamides, Production of. H. Ufer and A. Weickmann. 2,281,961; May 5.
Superpolymers, Stabilization of. C. S. Fuller. 2,275,620; Mar. 10.
Superregenerative limiter. M. G. Crosby. 2,273,090; Feb. 17.
Superregenerative magnetron receiver. R. A. Braden. 2,277,841; Mar. 31.
Super resilient wheel. E. H. Piron. 2,278,712; Apr. 7.
Supervising arrangement for relay systems. E. L. Harder. 2,303,455; Dec. 1.
Supervision of electric systems. J. H. Neher. 2,303,133; Nov. 24.
Supervisory control system. H. P. Boswau. 2,276,646; Mar. 17.
Supervisory system. C. E. Stewart. 2,298,907; Oct. 13.
Supply container for photographic plates. W. Rabkin. 2,286,010; June 9.
Supply system, Fuel. R. S. Buck. 2,287,021; June 23.
Support: *See*—
Adjustable support.
Antivibrating resilient support.
Antivibration resilient support.
Arch support.
Article support.
Bed cover support.
Bicycle lamp support.
Brake beam support.
Brake gear safety support.
Brake lining drilling support.
Cake and candle support.
Camera support.
Card support.
Cast support.
Clothes hanger support.
Clothesline support.
Coffee maker bowl support.
Collar and necktie support.
Concealed fixture support.
Conductor support.
Container support.
Counterbalanced lid support.
Coupler support.
Curtain track support.
Diaphragm support.
Display support.
Dowel bar support.
Drape support.
Electrode clamp and support.
Fan support.
File support.
Finger support.
Fishing rod support.
Flashlight case and support.
Flat iron support.
Folding clothesline support.
Foot arch support.
Foot support.
Frame support.
Furniture support.
Garment bag support.
Golf bag support.
Grinder support.
Hose support.
Insulator support.
Invalid support.
Ladder support.
Lid support.
Line support.
Mirror support.
Mosquito bar support.
Motor support.
Movable support.
Outlet box support.
Package support.
Piano string support.
Pin support.
Pipe support.
Plant support.
Printing plate support.
Railway brake gear support.
Receptacle support.
Register support.
Resilient motor support.
Resilient support.
Rock drill support.
Roller support.
Roof framing support.
Roof scaffolding support.
Rupture support.
Safety support.
Sander pipe support.
Scaffold support.
Scaffolding support.
Screed support.
Screen support.
Seal support.
Seat support.
Sheet work support.
Shelf and flower pot support.
Shirt collar support.
Shoe arch support.
Shoe support.
Stationary support.
Swinging arm support.
Tank support.
Telescope support.
Torch support.
Tree support.
Trolley wire support.
Truss and abdominal support.
Tube support.
Valve support.
Vehicle running support.
Vibration damping support.
Visor support.
Wall form support.
Wall support.
Welt support.
Window shade and curtain rod support.
Window shade support.
Work support.
Working barrel support.

Support. M. Amidon. 2,290,148; July 21.
Support. C. E. Murphy. 2,283,279; May 19.
Support. S. R. Naysmith. 2,291,492; July 28.
Support and light shield, Double roller shade. H. D. Forse. 2,301,863; Nov. 10.
Support and locking mechanism, Adjustable. W. M. Bailey. 2,277,947; Mar. 31.
Support and reflector for luminous tubes. J. A. Hoeveler. 2,295,788; Sept. 15.
Support and retainer, Brake hanger. M. S. Johnson. 2,295,739; Sept. 15.
Support and spacer, Combined bar. B. Hillberg. 2,291,157; July 28.
Support and spacer for concrete reinforcement. J. L. Callaway, Jr. 2,272,363; Feb. 10.
Support for brushes and like articles. C. M. Drinkwater. 2,278,650; Apr. 7.
Support for building structures, Adjustable. H. T. Crosby. 2,280,220; Apr. 21.
Support for cameras or the like. C. W. Ingels. 2,296,674; Sept. 22.
Support for clothesline. R. M. Healy. 2,302,028; Nov. 17.
Support for containers. N. Marcus. Re. 22,235; Dec. 15.
Support for cups, glasses, and other containers, Handled. H. H. R. Hanford. 2,272,462; Feb. 10.
Support for cups, glasses and other containers, Handled. H. H. R. Hanford. 2,289,964; July 14.
Support for curtain cranes. I. W. Lemle. 2,298,217; Oct. 6.
Support for curtain rods, Center. W. H. Toelle. 2,295,506; Sept. 8.
Support for dial devices, Adjustable. D. H. King. 2,295,666; Sept. 15.
Support for dispensing cases for ice-cream cones, Self-closing, dustproof. G. G. Buttermann. 2,289,099; July 7.
Support for drums. L. M. Able. 2,295,318; Sept. 8.
Support for electric fence wires. C. E. Ives. 2,294,235; Aug. 25.
Support for electric lighting fixture, Suspension. D. J. Biller. 2,297,869; Oct. 6.
Support for expansion joint fillers, reinforcing rods, and dowel bars. D. E. Varner. 2,296,195; Sept. 15.
Support for heddle bars, Adjustable. L. M. Johnston. 2,287,739; June 23.
Support for ironing boards, Iron. C. A. Robinson. 2,299,594; Oct. 20.
Support for jacks, Adjustable base. P. M. Hermann. 2,297,556; Sept. 29.
Support for lamp housings, Adjustable. R. A. Langer. 2,305,015; Dec. 15.
Support for laundry tubs, Work. E. J. Johnson. 2,272,524; Feb. 10.
Support for luggage cases, Garment. H. Koch. 2,301,549; Nov. 10.
Support for matter to be copied. T. L. Coppock. 2,274,888; Mar. 3.
Support for outlet boxes or the like, Cantilever. M. B. Austin, Jr. 2,299,675; Oct. 20.
Support for portable electric sewing machines, Work. H. M. Gadbois. 2,305,343; Dec. 15.
Support for portable scales. J. L. Prince. 2,305,030; Dec. 15.
Support for projectiles. F. H. Denner. 2,284,642; June 2.
Support for railway trucks, Spring. C. D. Barrett and C. R. Whitehead. 2,287,963; June 30.
Support for rural mail boxes, road markers, and the like. H. N. Calvert. 2,280,476; Apr. 21.
Support for shifting shuttle box mechanisms. B. W. Brouwer. 2,300,199; Oct. 27.
Support for shifting shuttle boxes on welt replenishing looms. J. Grzesik. 2,300,217; Oct. 27.
Support for skates, Ankle. J. C. Sutherland. 2,301,476; Nov. 10.
Support for soap dispensers. M. Feinson. 2,269,847; Jan. 13.
Support for surveying instrument telescopes. A. N. Brunson. 2,280,057; Apr. 21.
Support for suspended ceilings. W. Goss. 2,303,269; Nov. 24.
Support for tone tube. C. L. McMullen. 2,278,126; Mar. 31.
Support for tractor seats, Resilient. L. L. Anthony. 2,291,200; July 28.
Support for Venetian blind tilt rails, Center. W. Whaley. 2,278,341; Mar. 31.
Support for vibrated members, Flexible. L. G. Symons. 2,299,661; Oct. 20.
Support for weft replenishing looms, Shuttle box. B. W. Brouwer. 2,300,200; Oct. 27.
Support for wires. C. W. Roberts. 2,284,302; May 26.
Support mechanism, Adjustable. B. Stechbart. 2,298,087; Oct. 6.
Supporter, Athletic. F. H. Montmarquet. 2,301,066; Nov. 3.
Supporter, Garment. D. and E. R. Visconti. 2,281,342; Apr. 28.
Supporter, Hose. S. J. Falsey. 2,303,446; Dec. 1.
Supporter, Sacroiliac and abdominal. L. M. Rehthaler. 2,285,612; June 9.
Supporting and display devices for boxes, Combined. H. A. Cowles. 2,278,914; Apr. 7.
Supporting and holding device for animals. A. Packchanian. 2,279,012; Apr. 7.
Supporting clip. H. R. Ellinwood. 2,279,865; Apr. 14.
Supporting device. D. A. Cumfer. 2,295,640; Sept. 15.
Supporting device. W. T. Gollwitzer. 2,288,350; June 30.
Supporting device, Adjustable. J. W. Dollison. 2,281,835; May 5.
Supporting device, Bedcover. B. F. D. Allen. 2,300,898; Nov. 3.
Supporting device, Conduit. J. Banneyer. 2,302,668; Nov. 24.
Supporting device for infants. M. M. Chapman. 2,285,900; June 9.
Supporting device for pumps. J. W. McConaghy 2,273,214; Feb. 17.
Supporting device, Invalid. H. T. Frost. 2,305,249; Dec. 15.
Supporting hook. C. E. Caestecker. 2,275,007; Mar. 3.
Supporting means for drapes. C. J. Rybicky. 2,269,738; Jan. 13.
Supporting means for forming concrete floors. B. F. Friberg. 2,297,952; Oct. 6.

Supporting means for speaker voice coils. J. M. Andrus. 2,275,598; Mar. 10.
Supporting means for storage receptacles. E. H. Boddy. 2,292,865; Aug. 11.
Supporting rack, Garment. A. Vanderveld. 2,282,836; May 12.
Supporting stand. W. B. Cohen and L. Fine. 2,269,430; Jan. 13.
Supporting stand. D. R. McClary. 2,296,043; Sept. 15.
Supporting structure, Adjustable and collapsible. C. T. Shoop and H. Gohs. 2,284,304; May 26.
Supporting structure for machines. W. J. Morrill. 2,306,743; Dec. 29.
Supporting thread advancing reels. R. F. Bergmann. 2,294,866; Sept. 1.
Supports, Coating. H. E. Van Derhoef and A. E. Brooks. 2,269,169; Jan. 6.
Supports for tool joints, Making sealing. L. J. Castallanos. 2,284,260; May 26.
Suppository. S. Klinghoffer. 2,296,557; Sept. 22.
Suppressor, Image wave. F. Cutting. 2,285,766; June 9.
Suppressor, Vibration. A. H. King. 2,306,956; Dec. 29.
Surface-active incrustation inhibitor. R. S. Bley. 2,294,378–9; Sept. 1.
Surface coatings. W. Krumbhaar. 2,279,754; Apr. 14.
Surface condenser. S. Pannella. 2,298,154; Oct. 6.
Surface covering, Hard. B. F. Adams and H. A. Johnson. 2,274,642; Mar. 3.
Surface covering materials, Curing. W. W. Durant. 2,305,217; Dec. 15.
Surface cutting tool. V. G. Moore. 2,297,699; Oct. 6.
Surface grinding machine. H. A. Silven. 2,269,697; Jan. 13.
Surface marking apparatus. G. Rodli and R. W. Wilson. 2,278,948; Apr. 7.
Surface modifying composition. M. Katzman. 2,302,697; Nov. 24.
Surface ornamentation. D. M. Wallace and R. E. Thompson. 2,288,860; July 7.
Surface preparation of bearings for babbitting. L. D. Jennings and R. A. Taylor. 2,285,583; June 9.
Surface switch. B. E. Shaw. 2,269,863; Jan. 13.
Surface treating machine. J. Delnostro. 2,302,424; Nov. 17.
Surface treating objects of cast magnesium base alloys. G. Siebel and E. Nachtigall. 2,288,552; June 30.
Surface treatment for aluminum. C. J. Slunder. 2,285,468; June 9.
Surface treatment of magnesium and its alloys. H. K. De Long. 2,288,995; July 7.
Surfaces of light-transmitting articles, and the treated products, Treating. C. H. Cartwright and A. F. Turner. 2,281,474; Apr. 28.
Surfaces, Protecting light-metal. P. F. George. 2,289,006; July 7.
Surfaces, Uniting. J. E. Snyder. 2,273,452; Feb. 17.
Surfacing and leveling machine, Bowling alley. J. N. Kirchner. 2,290,596; July 21.
Surfacing apparatus. H. R. Stratford. 2,298,318; Oct. 13.
Surfacing machine. J. C. Inman. 2,285,377; June 2.
Surfacing machine. R. F. Kneisley and O. M. St. John. 2,277,236; Mar. 24.
Surfacing machine, Floor. B. Tobias and H. K. Warr-Langton. 2,294,815; Sept. 1.
Surfacing of blooms or other metal members. J. L. Anderson. 2,306,370; Dec. 29.
Surfacing the bearing metal layer of composite bearing rock. L. Sandler. 2,283,580; May 19.
Surge relief means for conduits. J. B. Cooper and N. C. Price. 2,276,371; Mar. 17.
Surgical appliance. H. Coburg. 2,305,289; Dec. 15.
Surgical baker. W. S. Edmands. 2,304,682; Dec. 8.
Surgical cast. M. G. Brown. 2,273,792; Feb. 17.
Surgical cast cutter. J. J. Ettinger. 2,289,831; July 14.
Surgical chair. J. J. Cantor. 2,290,672; July 21.
Surgical device. A. Baudistel. 2,291,785; Aug. 4.
Surgical dressing. R. T. Betts. 2,280,506; Apr. 21.
Surgical dressing and applying the same, Adhesive. E. F. Klein. 2,273,873; Feb. 24.
Surgical instrument. R. E. Blais and G. U. Le Moine. 2,296,594; Sept. 22.
Surgical instrument. S. J. Blumenthal. 2,273,686; Feb. 17.
Surgical instrument. J. V. Luck. 2,287,260; June 23.
Surgical instrument. F. G. Niemand. 2,277,139; Mar. 24.
Surgical instrument. W. F. Reardon. 2,293,171; Aug. 18.
Surgical instrument. S. H. Sauter. 2,286,578; June 16.
Surgical instrument. E. M. Smith. 2,294,852; Sept. 1.
Surgical operating table. J. P. Sorondo. 2,275,328; Mar. 3.
Surgical package, Sterile. J. H. Brewer. 2,281,473; Apr. 28.
Surgical pad. W. M. Scholl. 2,268,777; Jan. 6.
Surgical retractor. H. M. Kirschbaum. 2,296,793; Sept. 22.
Surgical speculum. F. A. Betts. 2,300,040; Oct. 27.
Surgical splint. F. W. Roberts. 2,269,065; Jan. 6.
Surround for projected images. A. Bowen. 2,297,345; Sept. 29.
Surveying instrument. E. H. Blaschke. 2,305,233; Dec. 15.
Surveying instrument. H. L. Martin. 2,268,758; Jan. 6.
Surveying, Method of and apparatus for seismic. O. S. Petty. 2,285,610; June 9.
Surveying, Seismic. J. O. Parr, Jr. 2,298,020; Oct. 6.
Suspension, Automotive. R. H. Phelps. 2,298,585; Oct. 13.
Suspension, Flexible. T. Griswold, Jr. 2,286,615; June 16.
Suspension for car trucks, Spring. I. M. Chambers. 2,300,341; Oct. 27.
Suspension mechanism, Load. V. Yesulaites. 2,306,680; Dec. 29.
Suspension, Spring. M. Olley. 2,300,844; Nov. 3.
Suspensory. A. Baehler. 2,294,066; Aug. 25.
Suture and method and apparatus for packaging the same, Packaged. H. Cleminson. 2,284,725; June 2.
Suture materials, Preparing. P. D. Plambeck. 2,280,603; Apr. 21.
Swab. K. F. Budd. 2,272,963; Feb. 10.
Swab. L. A. Harvey. 2,280,398; Apr. 21.
Swab. A. Parmeson. 2,290,351; July 21.
Swab, Cleaning. F. M. Harris. 2,271,861; Feb. 3.
Swab, Well. J. W. MacClatchie. 2,277,002; Mar. 17.
Swaging. C. S. Penfold, E. E. Johnson, and G. H. Brailsford. 2,280,352; Apr. 21.
Swaging apparatus. C. S. Penfold, E. E. Johnson, and G. H. Brailsford. 2,280,351; Apr. 21.
Swaging machine. J. B. Tiedemann. 2,279,083; Apr. 7.
Swaging machine, Belt end. R. H. Reece and A. G. Gilbert. 2,302,379; Nov. 17.
Sweatband for hats. L. Szumkowski. Re. 22,023; Feb. 10.
Sweater, Sport. P. Snyder. 2,269,491; Jan. 13.
Sweeper and brusher, Combined. L. L. Payne. 2,272,983; Feb. 10.
Sweeper and dust pan, Combined. O. Schlacter. 2,286,113; June 9.
Sweeper, Carpet. A. H. Haberstump. 2,286,270; June 16.
Sweeper, Carpet. R. W. Kenyon and J. P. Redfearn. 2,290,847; July 21.
Sweeper, Carpet. C. C. Parrish. 2,270,197; Jan. 13.
Sweeper, Carpet. C. C. Parrish. 2,272,476; Feb. 10.
Sweeper, Carpet. E. B. Poggensee. 2,278,736; Apr. 7.
Sweeper, Floor. T. B. Funk. 2,275,356; Mar. 3.
Sweeping machine, Street. F. D. Wilson and J. Antos. 2,286,245; June 16.
Swim cap. M. Smith. 2,269,868; Jan. 13.
Swimming belt, Endless inflatable. A. L. Murray. 2,292,150; Aug. 4.
Swimming cap. N. C. Sheffield, F. A. Greenwood, and L. Mackie. 2,286,652; June 16.
Swimming device. H. N. Breeze. 2,277,538; Mar. 24.
Swimming device. R. A. Conley. 2,290,943; July 28.
Swing. G. H. Hutaff, Jr. 2,291,721; Aug. 4.
Swing. J. P. Meehan. 2,300,586; Nov. 3.
Swing. E. W. Walter. 2,274,310; Feb. 24.
Swing bracket. P. De Bruin. 2,297,877; Oct. 6.
Swing current generator. S. W. Borden. 2,300,770; Nov. 3.
Swing device, Passenger operated. W. Liebrecht. 2,273,581; Feb. 17.
Swing frame grinder. C. E. Hite. 2,290,611; July 21.
Swing gate valve. H. G. Specht. 2,292,906; Aug. 11.
Swing hinge and joint, Combination. G. Y. Ueda. 2,300,076; Oct. 27.
Swing lock fastener. A. Haim. 2,269,264; Jan. 6.
Swinging arm support. R. G. Birr. 2,270,250; Jan. 20.
Swinging door. E. Kann. 2,279,572; Apr. 14.

Switch: *See*—
Automatic switch.
Automobile electric switch.
Automobile signal light switch.
Auxiliary fan switch.
Bicycle stop-light switch.
Box conveyer switch.
Bumper contact switch.
Calculating machine switch.
Cam operated electrical switch.
Cam type limit switch.
Camera shutter speed controller and switch.
Centrifugal switch.
Circuit selecting switch.
Clicker plunger switch.
Coin operated electric switch.
Coin operated switch.
Combination switch.
Contact air-break switch.
Control switch.
Conveyer switch.
Crossbar switch.
Dimmer switch.
Direction signal switch.
Directional turning signal switch.
Disconnect switch.
Disconnecting switch.
Distributor switch.
Door light switch.
Door lock switch.
Dustproof switch.
Electric control switch.
Electric motor switch.
Electric stop switch.
Electric thermal switch.
Electric time switch.
Electric switch.
Electrical by-pass switch.
Electrical interlock switch.
Electrical switch.
Electromagnetic motor switch.
Electromagnetic switch.
Flasher switch.
Float operated switch.
Fuse box and entrance switch.
Fuse cutout and disconnect switch.
Fuse switch.
Hand brake signal switch.
High frequency switch.
High tension electrical switch.
Impulse switch.
Inclination responsive switch.
Indicating switch.
Inertia switch.
Interlocked switch.
Intermittent switch.
Interrupting switch.
Lamp harness and switch.
Lamp switch.

Switch: *See*—
- Level alarm switch.
- Lighting and signalling switch.
- Lock switch.
- Magnet switch.
- Mercury conserving switch.
- Mercury switch.
- Motor vehicle turn indicator switch.
- Multicircuit switch.
- Nontrapping mercury switch.
- Pedal and switch.
- Periodic switch.
- Plate switch.
- Pressure controlled electric switch.
- Pressure-responsive switch.
- Pressure switch.
- Push button switch.
- Radio frequency switch.
- Remote control switch.
- Responsive control switch.
- Reversing switch.
- Rotary switch.
- Safety switch.
- Selector switch.
- Self-opening switch.
- Self-reversing magnetic switch.
- Signal switch.
- Snap action switch.
- Snap switch.
- Stack switch.
- Starter switch.
- Starting switch.
- Step by step switch.
- Surface switch.
- Thermal responsive switch.
- Thermal safety switch.
- Thermal switch.
- Thermally operated electric switch.
- Thermoelectric safety control and switch.
- Thermostatic switch.
- Time controlled electric switch.
- Time delay switch.
- Time switch.
- Toy railroad track switch.
- Trolley line switch.
- Trolley switch.
- Variable switch.
- Vehicle signal system and switch.
- Vibration-operated switch.
- Weight operated switch.
- X-ray tube safety switch.

Switch. R. E. Bassett, Jr. 2,297,095; Sept. 29.
Switch. A. A. Bluemle. 2,271,910; Feb. 3.
Switch. A. J. Bowie. 2,272,506; Feb. 10.
Switch. A. Deutschmann. 2,300,489; Nov. 3.
Switch. B. Dick. 2,276,028; Mar. 10.
Switch. W. H. Frank and L. E. Fisher. 2,287,676; June 23.
Switch. W. H. Frank and L. E. Fisher. 2,302,849; Nov. 24.
Switch. C. E. Gary. 2,285,577; June 9.
Switch. W. Hecht and L. M. Rybold. 2,271,588; Feb. 3.
Switch. R. H. Hill. 2,303,693; Dec. 1.
Switch. W. V. Honey. 2,300,222; Oct. 27.
Switch. P. B. Hoye. 2,288,134; June 30.
Switch. M. L. Jeffrey. 2,270,951; Jan. 27.
Switch. M. L. Jeffrey. 2,294,559; Sept. 1.
Switch. W. M. S. Kilgour. 2,291,236–7; July 28.
Switch. R. Knopp. 2,279,753; Apr. 14.
Switch. J. H. Knutz and R. H. MacKinnon. 2,278,322; Mar. 31.
Switch. A. R. Kuhn and G. J. Frischmann. 2,306,064; Dec. 22.
Switch. J. Kurilla. 2,281,314; Apr. 28.
Switch. H. L. Lambert. 2,301,217; Nov. 10.
Switch. H. M. Lang. 2,280,243; Apr. 21.
Switch. R. T. Mason. 2,285,121; June 2.
Switch. J. X. Mathieu. 2,283,748; May 19.
Switch. H. J. Murphy. 2,274,454; Feb. 24.
Switch. H. J. Murphy. 2,279,905; Apr. 14.
Switch. H. J. Murphy. 2,307,003; Dec. 29.
Switch. E. A. Nordberg. 2,275,642; Mar. 10.
Switch. T. L. Parker. 2,273,417; Feb. 17.
Switch. C. P. Pepper. 2,305,441; Dec. 15.
Switch. A. Ramsey. 2,306,565; Dec. 18.
Switch. O. Rasmussen. 2,275,556; Mar. 10.
Switch. E. K. Read. 2,280,976; Apr. 28.
Switch. E. W. Rickmeyer. 2,299,346; Oct. 20.
Switch. T. C. Schenk. 2,295,238; Sept. 8.
Switch. G. Smiley. 2,281,808; May 5.
Switch. C. I. Smith. 2,289,219; July 7.
Switch. C. I. Smith and S. Rock. 2,272,730; Feb. 10.
Switch. V. Weber. 2,296,374; Sept. 22.
Switch. G. Weider and C. Wilson. 2,274,019; Feb. 24.
Switch. C. J. Werner. 2,289,816; July 14.
Switch. H. G. Wiest. 2,277,425; Mar. 24.
Switch actuating device. S. Crum. 2,299,309; Oct. 20.
Switch actuating mechanism. A. Blain. 2,292,039; Aug. 4.
Switch and circuits controlled thereby. H. W. Faulstich and W. C. Lueneburg. 2,289,418; July 14.
Switch and frog, Trolley. L. L. Davis. 2,300,390; Oct. 27.
Switch and light fixture, Electric. T. J. Mudon. 2,274,377; Feb. 24.
Switch and mounting therefor, Selective. E. G. Henry. 2,297,652; Sept. 29.
Switch and record selector, Combination. E. G. Henry. 2,287,682; June 23.
Switch and rheostat. J. H. Little, A. A. Bluemle, and W. E. Brown. 2,268,550; Jan. 6.
Switch and rheostat, Combined. N. C. Schellenger. 2,304,479; Dec. 8.
Switch and signal control system for railroads. N. B. Coley. 2,302,006–7; Nov. 17.
Switch and signal control system for railroads. T. J. Judge. 2,298,946; Oct. 13.
Switch and signal control system for railroads. A. Langdon and F. B. Hitchcock. 2,302,038; Nov. 17.
Switch and signal control system for railroads. C. L. Swanton. 2,285,312; June 2.
Switch and signal control system for railroads. S. N. Wight. 2,291,425; July 28.
Switch and signal control system for railways. A. Langdon and W. L. Livingston. 2,272,565; Feb. 10.
Switch and switching system, Trolley. S. S. Matthes. 2,299,914; Oct. 27.
Switch and the like, Thermally operated. J. Schmidinger. 2,299,767; Oct. 27.
Switch and valve control, Time. J. B. Maris. 2,301,556; Nov. 10.
Switch arrangement particularly for use in electrotherapeutic treatments. F. Landauer. 2,290,688; July 21.
Switch as used in telephone systems, Automatic. E. E. Comfort. 2,301,773; Nov. 10.
Switch assembly. V. H. Hardy. 2,302,440; Nov. 17.
Switch assembly, Push button. W. C. Furnas and D. G. Spotts. 2,303,833; Dec. 1.
Switchboard. W. M. Scott, Jr. 2,279,841; Apr. 14.
Switchboard cord bag. F. E. Babbitt. 2,296,759; Sept. 22.
Switch box. W. H. Bachmann. 2,297,862; Oct. 6.
Switch box having plug-in outlet. N. A. Tornblom. 2,273,729; Feb. 17.
Switch, connector, and the like, Electric. R. Borza. 2,278,057; Mar. 31.
Switch construction. P. B. Hoye. 2,295,175; Sept. 8.
Switch construction. N. C. Schellenger. 2,276,673; Mar. 17.
Switch construction. N. C. Schellenger. 2,279,065; Apr. 7.
Switch construction. N. C. Schellenger. 2,286,162–3; June 9.
Switch construction. H. A. Triplett and S. I. Lindell. 2,285,316; June 2.
Switch construction for automotive vehicles. B. L. Bobroff. 2,269,512; Jan. 13.
Switch control device. D. P. Joffo. 2,287,883; June 30.
Switch control means for seamless hosiery knitting machines. R. C. Williams. 2,275,276; Mar. 3.
Switch device, Explosionproof. N. A. Tornblom. 2,287,650; June 23.
Switch devices, Drive for encased. W. Fries. 2,282,219; Mar. 5.
Switch for automatic telephone plants. G. A. Betulander. 2,281,472; Apr. 28.
Switch for directional signals. J. F. Day. 2,282,709; May 12.
Switch for electromagnetically operated devices, Auxiliary. L. H. Matthias. 2,297,423; Sept. 29.
Switch for heating pads. W. Bradford. 2,305,132; Dec. 15.
Switch for lathes. H. D. Martin. 2,284,404; May 26
Switch for motion picture projectors, Film-controlled circuit. T. J. Morgan. 2,269,952; Jan. 13.
Switch for motor vehicles, Starter. I. C. Morris. 2,286,921; June 16.
Switch for pin tables. J. R. Williams. 2,285,244; June 2.
Switch for starter systems. F. J. Kirnberger. 2,286,682; June 16.
Switch for traffic detectors, Magnetic. G. E. Strickland. 2,302,982; Nov. 24.
Switch for use in telephone or like systems, Automatic. G. T. Baker. 2,286,328; June 16.
Switch for well pumping units, Safety. C. R. Athy. 2,280,114; Apr. 21.
Switchgear. B. I. Hayford. 2,276,968; Mar. 17.
Switchgear, Electric. B. W. Mahoney. 2,273,001–2; Feb. 10.
Switchgear, Metal clad. B. I. Hayford and A. L. Fletcher. 2,276,653; Mar. 17.
Switchgear, Metal enclosed. H. H. Rugg. 2,303,503; Dec. 1.
Switch handle. J. F. Beal. 2,283,905; May 26.
Switch induction circuits. A. L. Jerome. 2,299,275; Oct. 20.
Switch jaw. S. H. Kast. 2,284,742; June 2.
Switch manipulating means. E. Botuck. 2,285,561; June 9.
Switch means for ball rolling games. H. Thompson. 2,276,748; Mar. 17.
Switch mechanism. A. A. Bluemle. 2,298,781; Oct. 13.
Switch mechanism. G. Currie. 2,276,024; Mar. 10.
Switch mechanism. A. Flad and E. Schimann. 2,271,420; Jan. 27.
Switch mechanism. J. R. Kirkpatrick. 2,272,064; Feb. 3.
Switch mechanism. C. W. Moore. 2,276,413; Mar. 17.
Switch mechanism. H. W. Rubinstein and H. L. Zimmerman. 2,299,498; Oct. 20.
Switch mechanism, Electrical. C. E. Powell. 2,302,347; Nov. 17.
Switch mechanism, Time. B. E. Lenehan. 2,300,513; Nov. 3.
Switch of the type used in telephone systems, Automatic. G. Dewar. 2,285,694; June 9.
Switch operating mechanism. J. Nicholson. 2,279,011; Apr. 7.
Switch operator, Solenoid. W. H. Murray. 2,274,558; Feb. 24.
Switch receptacle. E. Franck. 2,295,499; Sept. 8.
Switch relay, Mercury. C. H. Larson. 2,303,371; Dec. 1.
Switchstack assembly. C. Livingston. 2,277,443; Mar. 24.

Switch stand. W. S. Newhall. 2,283,645; May 19.
Switch structure. J. W. Samzelius. 2,286,111; June 9.
Switch structure, Relay. L. W. Gensburg. 2,306,355; Dec. 22.
Switch tripping mechanism, Fire alarm. C. E. Koontz. 2,299,828; Oct. 27.
Switch unit for automobile horns. V. Kotliarevsky. 2,273,757; Feb. 17.
Switch with arc quencher, Slow-acting electric. J. Delmonte. 2,293,701; Aug. 25.
Switch with time control mechanism, Electric. W. F. Edwards and J. R. Carlson. 2,273,751; Feb. 17.
Switches, Control of electric. R. M. Spurck. 2,272,752; Feb. 10.
Switches, Making mercury. U. C. Hedin. 2,284,899; June 2.
Switches, Step up. T. Obszarny. 2,277,411; Mar. 24.
Switches, Timing of electromagnetic. A. Pinto. 2,273,988; Feb. 24.
Switching apparatus. E. K. Clark. 2,304,627; Dec. 8.
Switching apparatus. K. A. Oplinger. 2,290,492; July 21.
Switching apparatus. K. A. Oplinger. 2,298,151; Oct. 6.
Switching apparatus. H. H. Rugg. 2,298,234; Oct. 6.
Switching apparatus, Crossbar. L. H. Christensen. 2,299,525; Oct. 20.
Switching apparatus, Electrical. W. Mammel and L. L. Crump. 2,292,706; Aug. 11.
Switching apparatus, Electrical. K. A. Oplinger. 2,281,044; Apr. 28.
Switching circuit for two-way telephony, Voice operated. K. H. Davis and A. C. Norwine. 2,306,689; Dec. 29.
Switching device. C. E. Gary. 2,284,813; June 2.
Switching device. W. J. Leveridge. 2,288,811; July 7.
Switching device. R. F. Mallina. 2,300,371; Oct. 27.
Switching device. C. E. Pollard, Jr. 2,275,554; Mar. 10.
Switching device. C. E. Pollard, Jr. 2,295,602; Sept. 15.
Switching device. J. Wegener, M. Zuhlke, and F. Koppelmann. 2,285,691; June 9.
Switching device. F. E. Wood. 2,272,496; Feb. 3.
Switching device, Electrical. J. G. Pfeiffer and W. Weston. 2,278,280; Mar. 31.
Switching device, Electrical key. R. F. Stehlik. 2,290,453; July 21.
Switching device, especially for machine tools. V. Jereczek. 2,273,963; Feb. 24.
Switching device for telephone instruments. J. B. Little. 2,304,061; Dec. 8.
Switching means. J. F. McKenney. 2,289,982; July 14.
Switching mechanism. H. B. Brown. 2,302,000; Nov. 17.
Switching mechanism. K. L. Frederick. 2,286,799; June 16.
Switching mechanism. A. L. Judson. 2,298,795; Oct. 13.
Switching mechanism. C. G. Kronmiller. 2,283,374; May 19.
Switching mechanism. R. F. Mallina. 2,305,316; Dec. 15.
Switching mechanism. J. E. Ostline. 2,292,471; Aug. 11.
Switching mechanism. S. J. Stockfleth. 2,301,472; Nov. 10.
Switching mechanism and circuit therefor. J. Boysen and E. Horn. 2,282,930; May 12.
Switching mechanism, Automatic. A. E. Baak. 2,274,119; Feb. 24.
Switching mechanism for automobile signals. H. E. Woodring. 2,269,047; Jan. 6.
Switching selector for printing telegraph systems. R. V. Morgenstern and H. P. Gilbert. 2,279,335; Apr. 14.
Switching system. A. J. Busch. 2,291,024; July 28.
Switching system. W. H. T. Holden. 2,291,040; July 28.
Switching system. M. A. Logan. 2,302,039; Nov. 17.
Switching system. A. G. Scott. 2,303,506; Dec. 1.
Switching system and switch for controlling electric circuits. P. M. Engel and W. G. Harlow. 2,271,972; Feb. 3.
Switching system, Arc prevention. E. G. Anger. 2,292,812; Aug. 11.
Switching system, Automatic. H. P. Boswau. 2,301,772; Nov. 10.
Switching system, Broadcast. P. B. Murphy. 2,269,034; Jan. 6.
Switching system, Electrical. T. C. Lennox. 2,291,340; July 28.
Switching system, Low amplitude audio frequency. W. J. Morlock. 2,301,224; Nov. 10.
Swivel connection. W. Brauer. 2,281,019; Apr. 28.
Swivel connection. P. J. Healy. 2,281,973; May 5.
Swivel connection. C. E. Stevens. 2,281,082; Apr. 28.
Swivel connector. K. B. Dafforn and R. I. Huffman. 2,299,468; Oct. 20.
Swivel having improved mud joint, Hydraulic. G. R. Tremolada. 2,278,807; Apr. 7.
Swivel joint. F. N. Bard. 2,293,585; Aug. 18.
Swivel joint. C. L. Charles. 2,271,387; Jan. 27.
Swivel joint. L. F. Strout. 2,294,698; Sept. 1.
Swivel unit. N. R. Schwartz. 2,298,176; Oct. 6.
Swivels in link chain structures, Producing. J. B. Bambenek. 2,297,278; Sept. 29
Sword knot. P. A. Merrigan. 2,301,701; Dec. 8.
Synchronization system for television. P. M. G. Toulon Re. 22,055; Mar. 24.
Synchronized low gear. R. Beringer. 2,275,718; Mar. 10.
Synchronizer. S. Mendelsohn. 2,292,893; Aug. 11.
Synchronizer tester means for cameras. M. Schwartz and W. Castedello. 2,286,512; June 16.
Synchronizing apparatus. F. Newton. 2,296,177; Sept. 15.
Synchronizing arrangements for detonation detectors. J. H. Lancor, Jr. 2,291,045; July 28.
Synchronizing clutch. C. D. Peterson. 2,271,571; Feb. 3.
Synchronizing device for cameras. M. Schwartz, E. Sisto, and W. Castedello. 2,291,190; July 28.
Synchronizing mechanism. H. H. Couch. 2,271,629; Feb. 3.
Synchronizing-signal separating apparatus. G. W. Edwards. 2,269,524; Jan. 13.
Synchronizing-signal separating apparatus. J. C. Wilson. 2,280,181; Apr. 21.
Synchronizing system. E. H. B. Bartelink. 2,298,864; Oct. 13.
Synchronizing system. F. J. Bingley. 2,277,000; Mar. 17.
Synchronizing system. R. W. Carlisle. 2,285,016; June 2.
Synchronizing system. I. E. Cole and A. E. Melhose. 2,271,625; Feb. 3.
Synchronizing system. H. Myers. 2,304,702; Dec. 8.
Synchronizing system and method. N. F. Smith, Jr. 2,288,554; June 30.
Synchronizing system, Continuous fascimile. W. G. H. Finch and H. J. Tyzzer. 2,290,231; July 21.
Synchronizing system for internal combustion engines. A. Senauke and J. A. Bolston. 2,294,515; Sept. 1.
Synchronizing system, Portable facsimile. W. G. H. Finch. 2,293,812; Aug. 25.
Synchronous-electric motor, Self-starting. W. Kohlhagen. 2,284,395; May 26.
Synchronous electrical motor, Self-starting. W. L. Hansen and I. N. Hurst. 2,289,495; July 14.
Synchronous motor. W. L. Hansen. 2,295,786; Sept. 15.
Synchronous motor. W. L. Hansen and I. N. Hurst. 2,274,957; Mar. 3.
Synchronous motor, Alternating current. H. F. McLoughlin. 2,293,994; Aug. 25.
Synchronous motor, Slow speed self-starting. W. L. Hansen and I. N. Hurst. 2,283,363; May 19.
Synchronous selective neutralizing system. J. W. Milnor, W. D Cannon, and A. Boggs. 2,291,825; Aug. 4.
Synchroscope. F. W. Hornbruch, Jr. 2,288,280; June 30.
Synchro-tie unit. H. Harz and V. Türck. 2,301,698; Nov. 10.
Synthesis of carbon-halogenated alkyl amines. H. B. Hass and H. C. Huffman. 2,297,147; Sept. 29.
Synthetic acrolein. H. Walter and H. Schulz. 2,288,335; June 30.
Synthetic compost for mushroom culture. B. B. Stoller. Re. 22,202; Oct. 13.
Synthetic contact masses and their preparation. J. R. Bates. 2,283,173; May 19.
Synthetic filament. M. M. Brubaker. 2,291,873; Aug. 4.
Synthetic material. W. H. Moss. 2,280,098; Apr. 21.
Synthetic polyamides, Production of. E. Hubert and H. Ludewig. 2,296,555; Sept. 22.
Synthetic porcelain for making artificial teeth and dental restorations. M. S. Shapiro. 2,279,067; Apr. 7.
Synthetic resinous materials, Method and apparatus for automatic pressure control in molding of. C. V. Smith. 2,298,429; Oct. 13.
Syphon for drier drainage systems. H. G. Cram. 2,299,530; Oct. 20.
Syringe. S. F. Cole. 2,283,915; May 26.
Syringe. A. E. Smith. 2,271,720; Feb. 3.
Syringe, Ampoule. A. E. Smith. 2,271,719; Feb. 3.
Syringe and holder therefor, Folding fountain. J. A. Moffitt. 2,289,032; July 7.
Syringe appliance. M. E. Demsey. 2,283,668; May 19.
Syringe construction. A. E. Smith. 2,305,278; Dec. 15.
Syringe, Hypodermic. C. A. Clerici. 2,276,610; Mar. 17.
Syringe, Hypodermic. L. Eisele. 2,271,546; Feb. 3.
Syringe, Hypodermic. A. E. Smith. 2,284,774; June 2.
Syringe, Pocket. B. L. Taylor. 2,293,780; Aug. 25.
System and apparatus for pumping hazardous liquids. G. A. Ungar. Re. 22,142; July 21.
System and correlated appliances for producing illuminated moving words. L. L. Rustad. 2,300,236; Oct. 27.
System for burning bark. J. P. Badenhausen. 2,271,157; Jan. 27.
System for controlling lighting circuits and like circuits. L. Dewan. 2,295,894; Sept. 15.
System for determining efficiency of self-propelled vehicles. E. F. Harrison, R. C. Giese, and O. A. Pawlick. 2,304,822; Dec. 15.
System for electric valve translating apparatus. Y. Toda 2,300,269; Oct. 27.
System for indicating electrical phase-shift characteristics. B. D. Loughlin. 2,285,038; June 2.
System for making weathering corrections. H. Hoover, Jr., and H. C. Schaeffer. 2,276,306; Mar. 17.
System for measurement and control. F. W. Whitlock. 2,282,442; May 12.

System for public conveyance, Stop request. W. A. Landrum. 2,302,872; Nov. 24.
System for reducing interference. E. S. Purington. 2,294,129; Aug. 25.
System for supplying and metering liquid fuel to motors. B. G. M. Muselier. 2,268,957; Jan. 6.
System for transmission and reception of frequency modulated signals. J. E. Smith, J. N. Whitaker, and G. R. Clark. 2,277,261; Mar. 24.
System for transmitting angular motion. De Witt R. Goddard. 2,296,436; Sept. 22.
System for transmitting indications. W. G. Harding and R. H. Nisbet. 2,273,808; Feb. 17.
System for transporting freight. C. P. Pond. 2,305,444; Dec. 15.
System for transporting materials. L. J. Vogel. 2,271,726; Feb. 3.
System for treating, distributing, and conveying air in an internal combustion engine. O. C. Funderburk. 2,288,696; July 7.
System including rotary transformers, Power. J. M. Pestarini. 2,282,822; May 12.
System of control for high voltage circuit interrupters. R. Wilkins. 2,301,765; Nov. 10.
System of syllable accentuation for use in dictionaries, text books, and the like. P. R. Cuddihy. 2,294,539; Sept. 1.
System of transmission and reception. H. Mayr. 2,289,444; July 14.
T connection, Cross. F. G. Brotz. 2,297,533; Sept. 29.
T-fitting and valve. P. D. Merrill and F. L. Green. 2,281,781; May 5.
T-post. R. J. Moths. 2,201,170; July 28.
T's, Manufacture of. C. J. Hodapp, G. A. Gaum, and F. N. Sarber. 2,290,965; July 28.
T's of metal tubing, Making. C. A. Nichols and G. L. Weiser. 2,297,013; Sept. 29.
Tab attachment for goloshes, Pull. H. Tamaki. 2,285,751; June 9.
Tab for slide fastener sliders, Detachable pull. A. E. Carlile. 2,280,999; Apr. 28.
Tab for slide fastener sliders, Pull. N. J. Poux. 2,299,846; Oct. 27.

Table: *See*—

Bale tying table.
Bath stand and dressing table.
Bookcase end table.
Card table.
Carriage top table.
Coin-controlled billiard table.
Collapsible table.
Concentrator table.
Crib and play table.
Delivery table.
Desk and dining table.
Drawing table.
Eucharistic table.
Extensible table.
Extension leaf table.
Extension table.
Foldable leg table.
Folding table.
Game table.
Hospital table.
Ironing table.
Machine tool table.
Massaging table.
Measuring table.
Metal table.
Obstetrical and delivery operating table.
Picnic table.
Play pen and table.
Separating table.
Shape cutting machine pattern table.
Spotting table.
Tray or table.

Table. T. J. Arbron. 2,269,331; Jan. 6.
Table. D. Carlson. 2,273,006; Feb. 17.
Table. R. W. Griffin. 2,275,060; Mar. 3.
Table. T. E. McFall. 2,273,366; Feb. 17.
Table. T. E. McFall. 2,301,563; Nov. 10.
Table. K. W. Romeyn. 2,292,292; Aug. 4.
Table. J. C. Viehmann. 2,271,448; Jan. 27.
Table and chair, Combined. G. E. Button. 2,291,373; July 28.
Table and ironing board, Combined. J. Cooper. 2,302,602; Nov. 17.
Table and receptacle. A. T. Duplin. 2,288,689; July 7.
Table and the like, Calculating. J. H. Starr. 2,301,470; Nov. 10.
Table and treater, Potato cutting. R. A. Hurtt. 2,304,000; Dec. 1.
Table assembly, Slide. J. W. Roberts. 2,292,797; Aug. 11.
Table basketball receptacle. W. Fandrey. 2,301,265; Nov. 10.
Table cloth stretcher. P. M. Hintz. 2,283,367; May 19.
Table corner construction. M. Greitzer. 2,302,439; Nov. 17.
Table extension. D. H. Chason. 2,297,647; Sept. 29.
Table for envelope-treating machines. C. D. Ryan. 2,302,261; Nov. 17.
Table for infants' bathing devices, Dressing. B. H. Kennedy. 2,299,579; Oct. 20.
Table for multiple negative duplicator machines. J. H. Gentry. 2,290,585; July 21.
Table for the back of chairs and the like, Detachable. C. M. Olivant. 2,278,014; Mar. 31.
Table leaf support operating means. V. C. Luppert. 2,284,003; May 26.
Table leg fixture. A. M. Ellington. 2,271,332; Jan. 27.
Table link latch, Folding. U. K. Johannsen. 2,293,394; Aug. 18.
Table of the extension leaf type. O. R. Egger. 2,293,496; Aug. 18.
Table or truck, Lifting. W. Zeindler. 2,278,817; Apr. 7.
Table receptacle. E. M. Smith. 2,300,984; Nov. 3.
Table reciprocating mechanism, Hydraulic. D. H. Holmes. 2,302,909; Nov. 24.
Table set, Foldable. F. Hollentonder. 2,282,296; May 5.
Table stop and reversing mechanism for grinding machines. I. J. Gruenberg. 2,301,621; Nov. 10.
Table structure, Ironing. H. B. Fay. 2,298,001; Oct. 6.
Table top construction. S. Madsen. 2,280,094; Apr. 21.
Table top, counter top, or the like. W. G. Dieter, W. G. Ritton, and P. M. Hull. 2,272,058; Feb. 3.
Table top edge banding. S. Madsen. 2,298,578; Oct. 13.
Table top, Ironing. H. B. Fay and T. H. Fay. 2,274,598; Feb. 24.
Table top, Ironing. E. T. John. 2,274,703; Mar. 3.
Table top, Ironing. L. W. Place. 2,282,300; May 5.
Table top, Metal. T. H. Fay. 2,288,234; June 30.
Table top or the like construction. F. Mastrangelo. 2,286,295; June 16.
Table top, Slotted ironing. H. B. and T. H. Fay. 2,273,851; Feb. 24.
Table top, Ventilating metal ironing. E. T. John. 2,276,981; Mar. 17.
Table top, Ventilating metal ironing. E. T. John. 2,289,653; July 14.
Tables, Collapsible end leaf construction for. J. Cooper. 2,274,531; Feb. 24.
Tableware, Article of. M. R. Howard. 2,300,671; Nov. 3.
Tablet, Anthelmintic. W. E. Swales. 2,282,290; May 5.
Tablet dispenser. F. T. Ritter. 2,294,001; Aug. 25.
Tablet, Effervescent. F. Wilen. 2,297,599; Sept. 29.
Tablets, Packaging of. C. S. Beardsley. 2,288,674; July 7.
Tabulating machine. O. L. Cleven. 2,269,894; Jan. 13.
Tabulating machine. J. T. Ferry. 2,274,053; Feb. 24.
Tabulating machine. J. Mueller. 2,288,828; July 7.
Tabulating machine. H. A. Weinlich. 2,272,450; Feb. 10.
Tabulating machine, Attachment for a. A. B. Cooke. 2,280,219; Apr. 21.
Tabulator. W. L. Collier. 2,274,040; Feb. 24.
Tabulator. J. Mueller. 2,274,088; Feb. 24.
Tachometer. P. Whitcomb and H. S. Moore. 2,271,215; Jan. 27.
Tachometer. A. H. Wolferz. 2,305,125; Dec. 15.
Tachometer generator. R. S. Bowser. 2,285,006; June 2.
Tack. A. Sbicca. 2,283,766; May 19.
Tack and tack clip. W. L. Sorenson. 2,293,862; Aug. 25.
Tack dispensing device, Thumb. R. Schwarzkopf. 2,281,208; Apr. 28.
Tackle block. H. C. Beitzel. 2,289,337; July 14.
Tackle box. W. E. Dunn. 2,290,419; July 21.
Tag and seal, Combination. M. Rubinoff. 2,284,922; June 2.
Tag dispenser. H. G. Balthasar. 2,298,451; Oct. 13.
Tag dispenser. H. C. Feltman. 2,274,051; Feb. 24.
Tag-line device. W. Ruddock. 2,303,002; Nov. 24.
Tag-line reel. R. O. Billings. 2,283,784; May 19.
Tag marking machine, Price. F. Kohnle. 2,271,840; Feb. 3.
Tag, Price marking. F. Kohnle. 2,271,841; Feb. 3.
Tag, Price marking. F. Kohnle. 2,298,705; Oct. 13.
Tailboard. F. Richter. 2,277,529; Mar. 24.
Tailgate latch. S. R. Strader. 2,288,926; July 7.
Tailgate, Power. P. Richards. 2,298,166; Oct. 6.
Taillight for poles or the like. F. B. Bristow. 2,287,019; June 23.
Tail stock, Adjustable. E. Moen. 2,285,753; June 9.
Tailstock for cot applying devices. B. F. Herr. 2,300,918; Nov. 3.
Tail tie, Sanitary. L. Bubenic. 2,286,258; June 16.
Tailor's square and method for drafting patterns. V. Ficcio. 2,274,054; Feb. 24.
Takeoff drive, Continuous power. E. F. Stumpf. 2,287,279; June 23.
Take-up device, Automatic. S. and N. J. Kroll. 2,297,963; Oct. 6.
Take-up for intermittently fed strips or sheets. J. Stam. 2,304,213; Dec. 8.
Take-up for sewing machines. M. L. Waterman. 2,276,900; Mar. 17.
Take-up mechanism for conveyer apparatus. A. W. Lemmon. 2,291,733; Aug. 4.
Take-up mechanism for looms. E. A. Santon. 2,293,666; Aug. 18.
Take-up mechanism for textile machines. H. L. Weisler and J. H. Pope. 2,275,874; Mar. 10.
Talking machine for playing a plurality of records in succession. A. H. Holstensson and S. P. Arvidius. 2,291,158; July 28.
Tall oil, Processing of. E. Segessemann. 2,278,674; Apr. 7.
Tamale machine. J. A. Gage and B. H. Johnson. 2,303,351; Dec. 1.
Tamper, Dirt. E. W. Moellenkamp. 2,299,918; Oct. 27.
Tamping machine. A. Schmidt. 2,284,072; May 26.
Tamping tube. J. Savage. 2,300,813; Nov. 3.
Tampon. J. R. Crockford. 2,298,752; Oct. 13.
Tampon. M. H. Gurley, Jr. and G. W. Wright. 2,301,868; Nov. 10.
Tampon. W. M. Knight. 2,286,817; June 16.
Tampon. V. E. Robinson. 2,306,406; Dec. 29.
Tandem rolling mill. J. P. McCaffrey and S. J. Kern. 2,295,284; Sept. 8.

Tank: *See*—
Ammunition tank.
Film processing tank.
Filter and pneumatic pressure tank.
Floc concentration tank.
Flush tank.
Fuel tank.
Glass tank.
Grain storage and treating tank.
Grain tank.
Hot water tank.
Mixing tank.
Reclining tank.
Sedimentation tank.
Spray tank.
Storage tank.
Truck tank.

Tank and apparatus for cooling seams thereof, Melting. H. H. Blau and K. K. Knaell. 2,299,608; Oct. 20.
Tank and fuel system for aircraft, Safety. W. W. Paget. 2,285,830; June 9.
Tank bleeder valve. W. J. MacArthur. 2,269,031; Jan. 6.
Tank car. J. A. Crista. 2,301,378; Nov. 10.
Tank closure. F. G. Thwaits. 2,271,411; Jan. 27.
Tank construction. C. G. Pfeiffer. 2,297,840; Oct. 6.
Tank construction and the like. R. T. Logeman. 2,301,061; Nov. 3.
Tank construction, Storage. L. Albrecht. 2,296,414; Sept. 22.
Tank filler and cap, Combined. C. M. Johnson. 2,306,699; Dec. 29.
Tank filling device. C. F. Pye. 2,284,166; May 26.
Tank fitting, Radiator. J. R. Holmes. 2,275,107; Mar. 3.
Tank for milk, Pressure. H. H. Ehrman. 2,287,869; June 30.
Tank gauge. C. W. Ashley. 2,282,690–1; May 12.
Tank gauge. J. M. Mele. 2,277,445; Mar. 24.
Tank heater, Electrically operated. E. L. Snyder. 2,297,030; Sept. 29.
Tank heater, Removable. W. C. Elze. 2,290,742; July 21.
Tank lifter for circuit breakers. H. G. MacDonald and J. M. Cumming. 2,282,232; May 5.
Tank or container for use in vehicles and aircraft, Liquid. W. Borstel. 2,269,617; Jan. 13.
Tank refill and air gap. W. C. Groeniger. 2,274,862; Mar. 3.
Tank safety device, Airplane fuel. G. Van Daam. 2,301,483; Nov. 10.
Tank sampler. C. F. Proudman, and H. H. Goossen. 2,298,627; Oct. 13.
Tank silencer, Low. W. V. Heare. 2,292,689; Aug. 11.
Tank support. C. E. Johnson. 2,291,811; Aug. 4.
Tank testing device. E. M. Jones, J. L. Smith, and S. H. Trinneer. 2,270,447; Jan. 20.
Tanks, Constructing horizontal cylindrical. W. A. Sandberg. 2,287,197–8; June 23.
Tanning. J. S. Kirk. 2,276,314–15; Mar. 17.
Tanning agents, Preparing synthetic. R. C. Swain and P. Adams. 2,282,536; May 12.
Tanning and finishing, Leather. J. M. Grim. 2,303,209; Nov. 24.
Tanning substances, Manufacture of. R. Biedermann. 2,271,245; Jan. 27.
Tap and switch mechanism. R. E. Sears. 2,281,387; Apr. 28.
Tap bush. J. C. Mullen. 2,271,948; Feb. 3.
Tap bush, Unitary. J. C. Mullen. 2,271,950; Feb. 3.
Tap changer. Z. O. St. Palley. 2,295,303; Sept. 8.
Tap, Collapsible. F. Nell. 2,283,280; May 19.
Tap for liquid dispensers. J. J. Booth. 2,303,677; Dec. 1.
Tap handle. J. W. Haley. 2,295,468; Sept. 8.
Tap holder. C. A. Sundstrand. 2,292,850; Aug. 11.
Tap or the like, Adjustable. C. C. Winter. 2,279,085; Apr. 7.
Tap stud or the like. J. L. Cook. 2,278,377; Mar. 31.
Tappet silencer. W. Hokstad. 2,270,633; Jan. 20.
Tapping machine. M. Graves. 2,294,231; Aug. 25.
Tapping tool. L. J. Rodgers. 2,281,172; Apr. 28.
Tape. F. W. Humphner. 2,300,224; Oct. 27.
Tape. W. E. Stephenson. 2,303,144; Nov. 24.
Tape, Cloth backed paper sealing. J. V. Bauer and D. M. Hawley. 2,294,347; Aug. 25.
Tape condenser. H. Moss. 2,279,741; Apr. 14.
Tape-controlling arrangement. D. F. Newman. 2,277,136; Mar. 24.
Tape-controlling means. B. Kahn. 2,268,828; Jan. 6.
Tape-controlling means. B. Kahn. 2,288,716; July 7.
Tape, Curtain heading. G. F. French. 2,288,397; June 30.
Tape cutter. D. R. Black and H. W. Hoebel. 2,290,223; July 21.
Tape cutter. W. T. Donahoo and O. A. Phillips. 2,284,807; June 2.
Tape, Device for dispensing. C. S. Jackson. 2,295,477; Sept. 8.
Tape dispenser. C. C. Alliss. 2,275,408; Mar. 10.
Tape dispenser. F. A. Anderson. 2,272,628; Feb. 10.
Tape dispenser. W. H. Hawkins. 2,274,623; Feb. 24.
Tape dispenser. H. E. B. Holben. 2,300,423; Nov. 3.
Tape dispenser and cutter, Automatic. H. L. Fitch. 2,298,360; Oct. 13.
Tape feeding and retracting device. F. W. Heyel. 2,273,265; Feb. 17.
Tape feeding apparatus. W. G. Fluharty. 2,278,196; Mar. 31.
Tape, Making insulating. C. Mosier and J. L. Mohun, Jr. 2,285,755; June 9.
Tape, Measuring. C. Ashmusen. 2,282,509; May 12.
Tape, Measuring. A. W. Keuffel and W. Gotham. 2,303,368; Dec. 1.
Tape reel. J. E. Hastings. 2,275,258; Mar. 3.
Tape selvage harness. F. W. Hollingsworth, Jr. 2,278,265; Mar. 31.
Tape, Semiconducting. L. W. Spooner. 2,282,832; May 12.
Tape serving apparatus including feeding means therefor. T. R. Gautier. 2,293,433; Aug. 18.
Tape-serving mechanism. A. P. Krueger. 2,294,670; Sept. 1.
Tape, Stay. E. H. Angier. 2,283,349; May 19.
Tape transmitter. C. R. Doty. 2,275,615; Mar. 10.
Tape transmitter. G. Sim. 2,305,199; Dec. 15.
Taping device. M. T. Mallard. 2,275,858; Mar. 10.
Taping machine. R. R. Campbell. 2,273,346; Feb. 17.
Taping machine. W. A. and B. H. Davis. 2,269,621; Jan. 13.
Taping machine for the manufacture of corrugated boxes. A. J. Goldsmith. 2,276,958; Mar. 17.
Taping tool. H. D. Allen. 2,288,987; July 7.
Tar. P. A. Ray. 2,273,725; Feb. 17.
Tar acids, Purifying. F. E. Cislak and A. L. Kranzfelder. 2,302,600; Nov. 17.
Tar acids, Recovery of. C. M. Ambler, Jr. 2,298,816; Oct. 13.
Target. B. Pearson. 2,305,271; Dec. 15.
Target anode, Multiple. Z. J. Atlee. 2,298,335; Oct. 13.
Target, Cinematographic. I. F. Mandell. 2,271,199; Jan. 27.
Target device. W. A. Tratsch. 2,297,993; Oct. 6.
Target for ring toss games. H. B. Palmer. 2,306,898; Dec. 29.
Target practice device. A. W. Smith. 2,290,297; July 21.
Target stand. C. W. Cates. 2,284,510; May 26.
Target throwing mechanism. H. F. Mossberg. 2,296,728; Sept. 22.
Tariff determining equipment for telephone systems. E. P. G. Wright. 2,273,165; Feb. 17.
Tartar production from acid extract of tartarous material, Cream of. G. Braun. 2,303,606; Dec. 1.
Taxicab call system. B. D. Willis. 2,277,649; Mar. 24.
Tea bag. W. B. Downes. 2,291,702; Aug. 4.
Teaball or like articles. C. H. Hirschhorn. 2,291,625; Aug. 4.
Teakettle, Electric. K. B. Dafforn and R. I. Huffman. 2,286,470; June 16.
Tea leaf. A. Musher. 2,278,474; Apr. 7.
Teapot. H. C. Ferguson. 2,284,087; May 26.
Teapot. O. Ottoson. 2,276,667; Mar. 17.
Teat-cup construction. F. G. Hodsdon. 2,302,443; Nov. 17.
Teeing device for golf balls. A. C. MacLellan. 2,285,342; June 2.
Teeth, Fluorescent artificial. C. Dietz. 2,301,174; Nov. 10.
Teeth, Method of and apparatus for use in carding artificial. S. Myerson. 2,302,376; Nov. 17.
Teeth separator. A. D. Mizzy. 2,288,011; June 30.
Telautograph system. H. C. Moodey. 2,269,599; Jan. 13.
Telautograph system. V. E. Rosene. 2,274,638; Mar. 3.
Telegraph alarm circuit. A. R. Bonorden. 2,275,126; Mar. 3.
Telegraph apparatus. J. W. Long and G. I. Roberts. 2,276,991; Mar. 17.
Telegraph apparatus. S. W. Rothermel. 2,291,759; Aug. 4.
Telegraph apparatus, Printing. C. W. Burcky. 2,273,018; Feb. 17.
Telegraph apparatus, Printing. R. A. Lake. 2,303,846; Dec. 1.
Telegraph apparatus, Printing. A. H. Reiber. 2,273,067; Feb. 17.
Telegraph apparatus, Printing. C. W. Swan. 2,273,909–10; Feb. 24.
Telegraph apparatus, Printing. R. E. Zenner. 2,273,081; Feb. 17.
Telegraph apparatus, Printing. W. J. Zenner. 2,286,248; June 16.
Telegraph apparatus, Printing. W. J. Zenner. 2,294,436; Sept. 1.
Telegraph circuit. E. J. Muench and M. L. Greene. 2,284,296; May 26.
Telegraph distributor, Multiplex. R. E. Mathes. 2,285,598; June 9.
Telegraph keyboard apparatus. G. F. Miller, F. G. Nuxoll, and S. W. Rothermel. 2,272,420; Feb. 10.
Telegraph keyboard transmitter. V. R. Kimball and R. F. Dirkes. 2,284,322; May 26.
Telegraph printer. J. W. Long and G. I. Roberts. 2,281,775; May 5.
Telegraph printer. H. J. Nichols. 2,275,641; Mar. 10.
Telegraph printer. H. J. Nichols. 2,294,687–8; Sept. 1.
Telegraph printing system. J. A. Spencer. 2,269,559; Jan. 13.
Telegraph printing system. J. A. Spencer. 2,274,103; Feb. 24.
Telegraph receiver, Gain controlled. R. A. Wood. 2,283,404; May 19.
Telegraph record form, Printing. F. E. d'Humy. 2,279,161; Apr. 7.
Telegraph repeater system. W. B. Blanton. 2,293,704; Aug. 25.

Telegraph signal regenerator. R. E. Mathes. 2,298.220; Oct. 6.
Telegraph signal repeater. J. R. Wilkerson. 2,299,264; Oct. 20.
Telegraph signals, System for transmitting. E. Hudec. 2,292,944; Aug. 11.
Telegraph signals, System for transmitting. E. Hudec. 2,293,507; Aug. 18.
Telegraph switching system. W. B. Blanton. 2,304,775; Dec. 15.
Telegraph system. H. C. A. van Duren. 2,279,353; Apr. 14.
Telegraph system. C. C. Gall, W. H. Borneman, and P. L. Myer. 2,301,393; Nov. 10.
Telegraph system. F. H. Hanley. 2,293,605; Aug. 18.
Telegraph system. F. H. Hanley. 2,306,214; Dec. 22.
Telegraph system. R. B. Hearn. 2,304,569; Dec. 8.
Telegraph system. P. Holcomb, Jr. 2,282,358; May 12.
Telegraph system. P. Holcomb, Jr. 2,291,964; Aug. 4.
Telegraph system. O. E. Pierson, L. W. Franklin and R. Steeneck. 2,302,800; Nov. 24.
Telegraph system. K. W. Richards. 2,300,007; Oct. 27.
Telegraph system. W. L. Rowe. 2,293,629; Aug. 18.
Telegraph system. J. R. Wilkerson. 2,276,533; Mar. 17.
Telegraph system and apparatus. P. L. Myer and E. R. Wheeler. Re. 22,070; Apr. 14.
Telegraph system and apparatus, Printing. R. E. Zenner. 2,268,631; Jan. 6.
Telegraph system and apparatus, Printing. R. E. Zenner. 2,304,295; Dec. 8.
Telegraph system and apparatus therefor. P. Holcomb, Jr. 2,275,436; Mar. 10.
Telegraph system and apparatus therefor. P. L. Myer, C. C. Gall, and M. U. Davis. 2,306,745; Dec. 29.
Telegraph system, Carrier. W. A. Phelps. 2,304,017; Dec. 1.
Telegraph system, Multichannel. J. W. Cox. 2,301,373; Nov. 10.
Telegraph system, Multichannel. O. E. Pierson, M. D. Adams and W. S. W. Edgar, Jr. 2,282,341; May 12.
Telegraph system, Multichannel start-stop. P. L. Myer and E. R. Wheeler. 2,290,201; July 21.
Telegraph system, Multiplex. A. H. Reiber. 2,300,434; Nov. 3.
Telegraph system, Multiplex. J. A. Spencer. 2,292,169; Aug. 4.
Telegraph system, Party line printing. G. J. Knandel and G. A. Locke. 2,306,734; Dec. 29.
Telegraph system, Polar carrier. J. E. Boughtwood. 2,291,369; July 28.
Telegraph system, Printing. C. J. Fitch. 2,285,265; June 2.
Telegraph system, Printing. C. J. Fitch. 2,297,758; Oct. 6.
Telegraph system, Printing. C. J. Fitch. 2,302,016–17; Nov. 17.
Telegraph system, Printing. J. E. Wack. 2,273,236; Feb. 17.
Telegraph system, Synchronous simplex. L. M. Potts. 2,284,680; June 2.
Telegraph, Tape-printing. H. O. Rugh. 2,290,385; July 21.
Telegraph transmitter. L. M. Potts. 2,293,077; Aug. 18.
Telegraph transmitter, Automatic. L. E. Gardiner. 2,285,268; June 2.
Telegraph transmitting system. M. T. Goetz. 2,296,845; Sept. 29.
Telegraphic code transcribing device. E. N. Dingley, Jr. 2,276,263; Mar. 10.
Telegraphic communication. H. J. J. M. de Regnauld de Bellescize. 2,304,077; Dec. 8.
Telegraphic tape transmitter. W. G. Rice. 2,305,194; Dec. 15.
Telegraphic transmission by space discharge control. L. M. Potts. 2,281,596; May 5.
Telegraphic transmitter device. W. G. Rice. 2,273,378; Feb. 17.
Telegraphone. H. E. Roys. 2,272,821; Feb. 10.
Telegraphone device. S. I. Weiss. 2,288,983; July 7.
Telegraphy, Teaching. G. M. Wright. 2,300,038; Oct. 27.
Telelectroscope. V. K. Zworykin. 2,304,755; Dec. 8.
Telemetering system. G. Hempel. 2,300,220; Oct. 27.
Telemetering system. R. G. Jewell. 2,274,415; Feb. 24.
Telemetering system. I. O. Miner. 2,275,638; Mar. 10.
Telemetering system. C. Oman. 2,281,710; May 5.
Telemetric apparatus. I. O. Miner. 2,302,458; Nov. 17.
Telemetric control system. J. D. Ryder. 2,276,096; Mar. 10.
Telemetric device. W. G. Green and E. H. Cooley. 2,286,406; June 16.
Telemetric indicator of corrected angular positions. A. Stiegler. 2,292,722; Aug. 11.
Telemetric system. G. Hempel. 2,285,969; June 9.
Telemetric system. J. D. Ryder. 2,276,095; Mar. 10.
Telemetric system. F. West, Jr. 2,277,027; Mar. 24.
Telephone and advertising cabinet. I. M. Rathburn. 2,299,409; Oct. 20.
Telephone and like system. L. H. Paddle. 2,290,570; July 21.
Telephone and telegraph cord and attendants' circuits, Combined. F. S. Kinkead, W. V. K. Large, C. W. Lucek, and T. A. Marshall. 2,306,701; Dec. 29.
Telephone answering system. H. R. Van Deventer. 2,283,591; May 19.
Telephone apparatus and circuit therefor. H. I. Nicholas. 2,283,646; May 19.
Telephone attachment. C. D. Keely. 2,294,989; Sept. 8.
Telephone booth. F. S. Corso. 2,282,394; May 12.
Telephone call indicator. E. C. Matthews. 2,275,539; Mar. 10.
Telephone calling dial. H. W. Goff. 2,296,846; Sept. 29.
Telephone charging device. M. Hebel. 2,305,779; Dec. 22.
Telephone circuit. K. S. Johnson. 2,287,998; June 30.
Telephone circuit. G. L. Knittle. 2,278,702; Apr. 7.
Telephone circuit. G. L. Knittle and P. J. Rank. 2,293,608; Aug. 18.
Telephone circuit. J. B. McKim. 2,294,237; Aug. 25.
Telephone circuits, Prevention of interference in. F. D. Layne. 2,283,891; May 19.
Telephone coin collector. T. L. Dowey and C. A. Lovell. 2,306,531; Dec. 29.
Telephone coin collector. O. A. Friend. 2,278,436; Apr. 7.
Telephone coin collector. F. A. Hoyt. 2,287,176; June 23.
Telephone coin collector. O. A. Shann. 2,271,718; Feb. 3.
Telephone coin collector. A. K. Smith and E. H. Smythe. 2,299,854; Oct. 27.
Telephone coin collector. C. C. Towne. 2,283,396; May 19.
Telephone coin collector. C. C. Towne. 2,299,664; Oct. 20.
Telephone control circuits. H. W. Augustadt. 2,281,255; Apr. 28.
Telephone conversation recording. J. J. Chiardio. 2,278,828; Apr. 7.
Telephone conversations to other electrical devices, Method and arrangement for transferring. B. Loewe. Re. 22,198; Oct. 6.
Telephone conversations to other electrical devices, Method and arrangement for transferring. B. Loewe. 2,268,665; Jan. 6.
Telephone dial manipulating device. H. B. Kirkman. 2,285,286; June 2.
Telephone dial mask. H. Simon. 2,299,257; Oct. 20.
Telephone, Hand. O. A. Shann. 2,283,098; May 12.
Telephone handsets from plastics, Molding. F. H. Shaw. 2,293,633; Aug. 18.
Telephone impulse sender. C. C. Puckette. 2,290,448; July 21.
Telephone line circuit. G. R. Eaton. 2,292,108; Aug. 4.
Telephone message broadcasting apparatus. G. Provenzano. 2,294,048; Aug. 25.
Telephone mounting, Hand. R. H. Burfeind. 2,277,296; Mar. 24.
Telephone mounting, Hand. O. M. Vaughan. 2,277,280; Mar. 24.
Telephone mouthpiece, Sanitary. J. Siez and S. Grossman. 2,288,975; July 7.
Telephone or like signaling system. D. L. Clay and C. J. C. Bartlett. 2,305,137; Dec. 15.
Telephone or like system. D. L. Clay and C. J. C. Bartlett. 2,301,523; Nov. 10.
Telephone or like system. R. Taylor. 2,299,513; Oct. 20.
Telephone pay station. H. Dohle, H. Langner, and W. Schramm. 2,278,536; Apr. 7.
Telephone paystation. M. Langer. 2,289,507; July 14.
Telephone ringer. J. D. Hubbell and C. F. Wiebusch. 2,269,108; Jan. 6.
Telephone set. W. D. Goodale, Jr., A. Herchmans, and R. J. Tillman. 2,277,907; Mar. 31.
Telephone set. D. H. King. 2,273,530; Feb. 17.
Telephone set circuit. M. den Hertog. 2,286,069; June 9.
Telephone set circuit. R. J. Tillman and M. K. Zinn. 2,288,049; June 30.
Telephone set cord. L. J. Bowne. 2,301,189; Nov. 10.
Telephone set. Desk. H. F. Obergfell. 2,286,174; June 9.
Telephone signaling system. C. A. Wingardner. 2,278,504; Apr. 7.
Telephone stand. G. W. Hunter. 2,283,441; May 19.
Telephone sterilizer. G. L. Danley and A. J. Gordon. 2,286,900; June 16.
Telephone subscriber's station. D. S. Dewire. 2,300,044; Oct. 27.
Telephone subset. E. S. McLarn. 2,279,713; Apr. 14.
Telephone substation apparatus. W. H. Edwards. 2,285,022; June 2.
Telephone substation apparatus. E. W. Gent. 2,298,207; Oct. 6.
Telephone substation apparatus. C. E. Lomax. 2,270,066; Jan. 13.
Telephone substation apparatus. H. F. Obergfell. 2,272,474; Feb. 10.
Telephone substitution apparatus. H. I. Beardsley. 2,268,794; Jan. 6.
Telephone switchboard. T. D. Robb. 2,276,515; Mar. 17.
Telephone switch operator. J. G. Golseth. 2,300,114; Oct. 27.
Telephone system. H. H. Abbott. 2,289,895; July 14.
Telephone system. L. H. Allen. 2,277,623; Mar. 24.
Telephone system. P. Bakker. 2,289,896; July 14.
Telephone system. H. M. Bascom and W. A. Rhodes. 2,270,246; Jan. 20.

Telephone system. H. M. Bascom, L. J. Bowne, and N. Y. Priessman. 2,278,410; Apr. 7.
Telephone system. J. Baumfalk and O. C. Hall. 2,268,635; Jan. 6.
Telephone system. W. M. Beaumont. 2,299,203; Oct. 20.
Telephone system. A. Brandstetter. 2,277,901; Mar. 31.
Telephone system. J. W. Brubaker. 2,281,062; Apr. 28.
Telephone system. A. J. Busch. 2,301,015; Nov. 3.
Telephone system. A. J. Busch, and F. J. Scudder. 2,293,191; Aug. 18.
Telephone system. G. L. Cain, E. Smith, and H. A. Soucy. 2,293,588; Aug. 18.
Telephone system. R. E. Collis, E. L. Getz, R. E. Hersey, and O. H. Kopp. 2,299,212; Oct. 20.
Telephone system. T. F. Crocker. 2,279,448; Apr. 14.
Telephone system. T. F. Crocker. 2,282,564; May 12.
Telephone system. T. F. Crocker. 2,288,789; July 7.
Telephone system. T. F. Crocker. 2,298,751; Oct. 13.
Telephone system. K. J. Curley. 2,269,335; Jan. 6.
Telephone system. J. Davidson, Jr. 2,271,681; Feb. 3.
Telephone system. T. L. Dimond. 2,278,172; Mar. 31.
Telephone system. W. H. Edwards and A. Herckmans. 2,295,171; Sept. 8.
Telephone system. E. L. Erwin. 2,298,204; Oct. 6.
Telephone system. E. L. Erwin and F. R. Lamberty. 2,298,205; Oct. 6.
Telephone system. E. P. Fairbairn. 2,301,530; Nov. 10.
Telephone system. E. B. Ferrell. 2,291,615; Aug. 4.
Telephone system. C. R. Gray. 2,277,586; Mar. 24.
Telephone system. C. W. Halligan and W. H. T. Holden. 2,271,072; Jan. 27.
Telephone system. G. Hecht. 2,276,038; Mar. 10.
Telephone system. G. Hecht. 2,277,228; Mar. 24.
Telephone system. G. Hecht. 2,294,337; Aug. 25.
Telephone system. G. Hecht and A. A. Lundstrom. 2,269,022; Jan. 6.
Telephone system. G. Hecht and A. A. Lundstrom. 2,276,037; Mar. 10.
Telephone system. B. A. Hensler. 2,272,464; Feb. 10.
Telephone system. R. H. Herrick. Re. 22,220; Nov. 10.
Telephone system. R. Hoefert and K. Schröder. 2,276,489; Mar. 17.
Telephone system. W. H. T. Holden. 2,287,881; June 30.
Telephone system. W. H. T. Holden. 2,299,898; Oct 27.
Telephone system. W. H. T. Holden and B. F. Lewis. 2,284,870; June 2.
Telephone system. W. H. T. Holden, F. A. Hubbard, and W. H. Martin. 2,285,972; June 9.
Telephone system. E. Horn. 2,270,123; Jan. 13.
Telephone system. H. Hovland. 2,294,500; Sept. 1.
Telephone system. H. Hovland. 2,294,907; Sept. 8.
Telephone system. R. W. Jones. 2,285,282; June 2.
Telephone system. C. D. Koechling. 2,277,441; Mar. 24.
Telephone system. C. D. Koechling. 2,289,503; July 14.
Telephone system. J. Kuchley. 2,289,505; July 14.
Telephone system. B. Kudrna and R. Schwartz. 2,278,548; Apr. 7.
Telephone system. W. Kusche. 2,268,880; Jan. 6.
Telephone system. M. Langer. 2,270,129; Jan. 13.
Telephone system. M. Langer and E. Horn. 2,270,128; Jan. 13.
Telephone system. A. Lesti. 2,284,329; May 26.
Telephone system. B. F. and H. A. Lewis. 2,269,462; Jan. 13.
Telephone system. B. F. Lewis, A. A. Lundstrom. 2,291,244; July 28.
Telephone system. B. F. Lewis and D. Mitchell. 2,306,067; Dec. 22.
Telephone system. M. A. Logan. 2,285,524; June 9.
Telephone system. M. A. Logan. 2,302,334; Nov. 17.
Telephone system. M. A. Logan. 2,306,173; Dec. 22.
Telephone system. C. E. Lomax. 2,287,383; June 23.
Telephone system. A. A. Lundstrom. 2,281,508; Apr. 28.
Telephone system. H. J. Lurk and F. Bloch. 2,282,975; May 12.
Telephone system. W. A. Malthaner. 2,300,951; Nov. 3.
Telephone system. R. B. McCown, H. H. Schneckloth, and R. W. Smith. 2,269,375; Jan. 6.
Telephone system. M. B. McDavitt. 2,291,481; July 28.
Telephone system. J. B. McKim. 2,277,600; Mar. 24.
Telephone system. L. T. Meeds. 2,293,611; Aug. 18.
Telephone system. M. E. Mohr. 2,283,610; May 19.
Telephone system. I. Molnar and M. E. Griffins. 2,286,431; June 16.
Telephone system. H. N. Newstedt. 2,291,496–7; July 28.
Telephone system. H. Nyquist. 2,275,459; Mar. 10.
Telephone system. J. E. Ostline. 2,272,475; Feb. 10.
Telephone system. J. E. Ostline. 2,297,365; Sept. 29.
Telephone system. S. E. Peterson and I. Geitgey. 2,273,139; Feb. 17.
Telephone system. W. Pinell. 2,278,585; Apr. 7.
Telephone system. G. C. Reier, and A. Tradup. 2,296,310; Sept. 22.
Telephone system. W. Scheller. 2,278,593; Apr. 7.
Telephone system. R. Schwartz. 2,282,893; May 12.
Telephone system. B. Seiffert. 2,276,518; Mar. 17.
Telephone system. R. F. Stehlik. 2,282,900; May 12.
Telephone system. R. F. Stehlik. 2,289,939; July 14.
Telephone system. W. B. Strickler. 2,283,395; May 19.
Telephone system. R. Taylor. 2,299,514; Oct. 20.
Telephone system. R. Taylor and G. T. Baker. 2,289,528; July 14.
Telephone system. W. Thies, F. Wolf, and H. Töpfer. 2,277,802; Mar. 31.
Telephone system. R. J. Tillman. 2,298,519; Oct. 13.
Telephone system. H. Töpfer and E. Ehricke. 2,282,911; May 12.
Telephone system. J. H. Voss. 2,295,372; Sept. 8.
Telephone system. P. W. Wadsworth. 2,271,878; Feb. 3.
Telephone system. B. A. Wallace. 2,300,186; Oct. 27.
Telephone system. L. R. Waller. 2,304,220; Dec. 8.
Telephone system. J. G. Walsh. 2,306,236; Dec. 22.
Telephone system. J. Wicks. 2,274,759–60; Mar. 3.
Telephone system. J. Wicks. 2,297,092; Sept. 29.
Telephone system. F. Wolf. 2,289,562; July 14.
Telephone system, Automatic. E. Gosmann. 2,293,203; Aug. 18.
Telephone system, Automatic. N. H. Saunders. 2,279,531; Apr. 14.
Telephone system, Automatic. G. E. Stonebridge, Jr. 2,299,660; Oct. 20.
Telephone system, Automatic. B. D. Willis. 2,298,909; Oct. 13.
Telephone system, Automatic toll switching. P. B. Murphy. 2,288,251; June 30.
Telephone system, Credit-authorization. G. Kiner. 2,298,487; Oct. 13.
Telephone system, Group call. G. Kiner. 2,298,489; Oct. 13.
Telephone system, Power line. R. K. Honaman, D. T. Osgood, and K. H. Perkins. 2,294,905; Sept. 8.
Telephone system, Power line carrier frequency. G. Sandalls, Jr. 2,289,048; July 7.
Telephone system, Radio. V. C. Chappell. 2,280,420–21; Apr. 21.
Telephone system, Radio. V. C. Chappell and O. H. Dicke. 2,280,421; Apr. 21.
Telephone system, Special-system automatic. G. Kiner, and N. H. Saunders. 2,298,488; Oct. 13.
Telephone system, Tandem. W. B. Strickler. 2,281,636; May 5.
Telephone trunking system. G. Kiner. 2,305,968; Dec. 22.
Telephone trunking system. H. W. Ulrich. 2,302,587; Nov. 17.
Telephony, Compressed band. C. W. Vadersen. 2,269,295; Jan. 6.
Telephoto machine. L. A. Thompson. 2,284,027; May 26.
Telescope support. F. B. Diesbach. 2,278,250; Mar. 31.
Telescopic dump for scale platforms. A. P. Winter and N. R. Slasor. 2,294,531; Sept. 1.
Telescopic extensible antenna. A. T. Mace. 2,298,140; Oct. 6.
Teletypewriter "answer back" circuit. W. M. Bacon. 2,289,746; July 14.
Teletypewriter control system. J. M. Leonard and C. A. Borgeson. 2,300,050; Oct. 27.
Teletypewriter equipment. L. A. O'Brien and E. M. Smith. 2,275,798; Mar. 10.
Teletypewriter exchange system. A. R. Bonorden. 2,283,410; May 19.
Teletypewriter switchboard service observing circuit. H. F. Page and R. L. Richard. 2,269,346; Jan. 6.
Teletypewriter switching system. F. S. Kinkead and J. A. Krecek. 2,280,292; Apr. 21.
Teletypewriter switching system. O. McD. Patton. 2,269,379; Jan. 6.
Teletypewriter system. E. O. Gammell. 2,300,045; Oct. 27.
Teletypewriter system. F. H. Hanley. 2,301,211; Nov. 10.
Teletypewriter system. E. F. Watson. 2,302,080; Nov. 17.
Teletypewriting recording system. G. L. Knittle. 2,278,703; Apr. 7.
Television. A. J. Cawley. 2,274,039; Feb. 24.
Television and like system. C. L. Faudell. 2,297,612; Sept. 29.
Television and like system. W. Jones and B. J. Edwards. 2,295,346; Sept. 8.
Television and sound system. I. R. Goshaw. 2,285,509; June 9.
Television apparatus. F. M. Deerhake. 2,302,425; Nov. 17.
Television apparatus. D. W. Epstein, I. G. Maloff, and F. H. Nicoll. 2,305,855; Dec. 22.
Television apparatus. R. D. Kell. 2,299,328; Oct. 20.
Television apparatus. A. and J. Morch. 2,275,229; Mar. 3.
Television apparatus. G. Wald. 2,292,979; Aug. 11.
Television apparatus. R. S. Yoder. 2,304,490; Dec. 8.
Television broadcast system. H. A. Wheeler. Re. 22,112; June 9.
Television broadcast system. H. A. Wheeler. 2,271,322; Jan. 27.
Television carrier-signal receiver control system. H. M. Lewis. 2,300,942; Nov. 3.
Television circuit. W. J. Poch. 2,296,050; Sept. 15.
Television circuits. D. E. Foster. 2,280,695; Apr. 21.
Television, Color. P. C. Goldmark. 2,304,081; Dec. 8.
Television communication, Method and system for. A. B. Du Mont and T. T. Goldsmith, Jr. 2,299,471; Oct. 20.
Television device. A. Rappold. 2,297,500; Sept. 29.

Television device, Color. O. von Bronk. 2,297,444; Sept. 29.
Television film projector. H. R. Lubcke, W. H. Brown, and W. S. Klein. 2,288,096; June 30.
Television image projection device. M. von Ardenne. 2,276,359; Mar. 17.
Television image projection system. M. von Ardenne. 2,276,750; Mar. 17.
Television image projection system. M. von Ardenne. 2,297,443; Sept. 29.
Television image projection tube. M. von Ardenne. 2,277,009; Mar. 17.
Television modulator. R. B. Dome. 2,303,830; Dec. 1.
Television, Optical. G. Wald. 2,306,656; Dec. 29.
Television or other signal transmission system. A. D. Blumlein. 2,295,330; Sept. 8.
Television picture tube screen. L. Malter. 2,289,978; July 14.
Television power supply. D. E. Foster and J. A. Rankin. 2,297,547; Sept. 29.
Television projection system. E. G. Ramberg. 2,298,808; Oct. 13.
Television projection tube. M. von Ardenne. 2,276,360; Mar. 17.
Television projection tube. M. von Ardenne. 2,277,008; Mar. 17.
Television receiver. K. A. Chittick and R. C. Ballard. 2,275,028; Mar. 3.
Television receiver. A. H. Cooper. 2,298,870; Oct. 13.
Television receiver. P. Dëserno. 2,282,992; May 12.
Television receiver. P. Deserno and M. Messner. 2,297,205; Sept. 29.
Television receiver. D. J. Fewings and R. J. Kemp. 2,268,811; Jan. 6.
Television receiver. D. O. Landis. 2,273,801; Feb. 17.
Television receiver. A. V. Loughren. 2,302,619; Nov. 17.
Television receiver. H. R. Lubcke. 2,282,487; May 12.
Television receiver. M. Messner. 2,285,043; June 2.
Television receiver. F. Okolicanyi. 2,296,944; Sept. 29.
Television receiver. D. L. Plaistowe. 2,268,671; Jan. 6.
Television receiver. A. H. Rosenthal. 2,306,407; Dec. 29.
Television receiver. C. N. Smyth. 2,295,059; Sept. 8.
Television receiver. H. A. Wheeler. 2,293,233; Aug. 18.
Television receiver cabinet. H. W. Johnson and S. B. Smith. 2,299,393; Oct. 20.
Television receiver including automatic amplification control. J. C. Wilson and D. E. Harnett. 2,300,082; Oct. 27.
Television receiving system. P. J. Herbst. 2,287,307; June 23.
Television receiving system. A. H. Rosenthal. 2,270,232; Jan. 20.
Television receiving system. E. L. C. White and R. P. Chasmar. 2,286,450; June 16.
Television remote control. R. Bown. 2,306,862; Dec. 29.
Television scanning. S. Hansen. 2,274,366; Feb. 24.
Television scanning apparatus. J. van der Mark. 2,281,893; May 5.
Television scanning system. C. E. Huffman. 2,290,592; July 21.
Television shading control circuit. S. W. Seeley. 2,271,876; Feb. 3.
Television signal-reproducing system. R. C. Hergenrother. 2,302,124; Nov. 17.
Television signal-translating channel. N. P. Case. 2,291,277; July 28.
Television signal-translating stage, Adjustable-gamma. J. C. Wilson. 2,269,570; Jan. 13.
Television signal-translating system. A. V. Loughren. 2,269,540; Jan. 13.
Television signal-translating system. J. C. Wilson. 2,295,443; Sept. 8.
Television signal-translating system, Color. J. C. Wilson. 2,294,820; Sept. 1.
Television signaling system. L. W. Morrison, Jr. 2,273,719; Feb. 17.
Television synchronizing system. M. Cawein. 2,294,072; Aug. 25.
Television synchronizing system. R. E. Moe. 2,292,148; Aug. 4.
Television system. W. A. Beatty and P. K. Chatterjea. 2,295,023; Sept. 8.
Television system. A. V. Bedford. 2,275,026; Mar. 3.
Television system. A. V. Bedford. 2,284,714; June 2.
Television system. A. V. Bedford. 2,292,817; Aug. 11.
Television system. G. L. Beers. 2,273,172; Feb. 17.
Television system. T. L. Gottier. 2,305,864; Dec. 22.
Television system. G. L. Grundmann. 2,300,501; Nov. 1.
Television system. C. W. Hansell. 2,300,568; Nov. 3.
Television system. O. B. Hanson. 2,286,540; June 16.
Television system. O. B. Hanson. 2,293,899; Aug. 25.
Television system. R. D. Kell. 2,289,914; July 14.
Television system. R. D. Kell. 2,293,148; Aug. 18.
Television system. R. D. Kell and A. V. Bedford. 2,293,147; Aug. 18.
Television system. C. C. Martinelli. 2,305,930; Dec. 22.
Television system. W. H. Peck. 2,290,651; July 21.
Television system. W. A. Tolson. 2,299,361; Oct. 20.
Television system. E. L. C. White. 2,303,968; Dec. 1.
Television system. V. K. Zworykin. 2,280,877; Apr. 28.
Television system and method. J. N. M. Howells. 2,289,363; July 14.
Television system, Color. E. I. Anderson. 2,297,524; Sept. 29.
Television system, Color. M. Cawein. 2,301,521; Nov. 10.
Television transmission. A. C. Schroeder. 2,305,902; Dec. 22.
Television transmission system. W. Dillenburger. 2,297,461; Sept. 29.
Television transmission system. U. Knick. 2,278,788; Apr. 7.
Television transmitter. E. I. Anderson. 2,303,898; Dec. 1.
Television transmitter. A. V. Bedford. 2,299,875; Oct. 27.
Television transmitter. G. L. Fredendall. 2,299,891; Oct. 27.
Television transmitter. R. D. Kell. 2,298,797; Oct. 13.
Television transmitter. A. Rappold. 2,297,499; Sept. 29.
Television transmitting or receiving system. C. L. Faudell. 2,303,924; Dec. 1.
Television transmitting tube. H. A. Iams. 2,269,588; Jan. 13.
Television transmitting tube. H. A. Iams. 2,288,402; June 30.
Television viewing screen. O. H. Schade. 2,302,147; Nov. 17.
Tellurian. A. Barbagelata. 2,287,594; June 23.
Tellurian. W. Park. 2,305,894; Dec. 22.
Temperature and humidity control system. G. D. Kingsland. 2,286,551; June 16.
Temperature and pressure responsive excess flow valve for liquefied gas systems. L. J. White. 2,290,838; July 21.
Temperature apparatus, Constant. C. F. Baldwin. 2,301,007; Nov. 3.
Temperature compensating circuit, Piezoelectric. M. P. Odell. 2,286,436–7; June 16.
Temperature compensating means. K. D. Smith. 2,281,461; Apr. 28.
Temperature compensating means for instruments. W. G. Boettinger. 2,279,105; Apr. 7.
Temperature compensation for rate of climb indicators. S. Cerstvik. 2,294,282; Aug. 25.
Temperature compensator for pressure actuated indicators. C. A. Rafferty. 2,268,847; Jan. 6.
Temperature conditioning apparatus. C. F. Baldwin. 2,301,008; Nov. 3.
Temperature control. H. E. Brannon. 2,288,510; June 30.
Temperature control. R. L. Fearn. 2,291,540; July 28.
Temperature control. J. W. Miller. 2,292,082; Aug. 4.
Temperature control. E. S. Smith. 2,269,959; Jan. 13.
Temperature control apparatus. V. B. Bagnall. 2,278,633; Apr. 7.
Temperature control apparatus. H. T. Kucera. 2,274,371; Feb. 24.
Temperature control battery box. C. Gilman. 2,291,548; July 28.
Temperature control device. W. J. Ettinger. 2,275,193; Mar. 3.
Temperature control device. A. F. Willat. 2,277,895; Mar. 31.
Temperature control device, Weather compensating. F. W. Baum. 2,300,092; Oct. 27.
Temperature control for driers and other heat exchange elements. A. E. Armstrong. 2,291,131; July 28.
Temperature control for rectifier tubes. J. L. Finch. 2,285,506; June 9.
Temperature control of storage batteries. C. Ambruster. 2,282,923; May 12.
Temperature control, Radiator. A. E. Armstrong. 2,277,944; Mar. 31.
Temperature control system. K. K. Bowman and M. A. Edwards. 2,276,822; Mar. 17.
Temperature control system. A. W. Krause. 2,275,368; Mar. 3.
Temperature control system. J. T. Midyette, Jr. 2,276,058; Mar. 10.
Temperature control system. J. W. Myers. 2,289,882; July 14.
Temperature control system. W. A. Ray. 2,280,353; Apr. 21.
Temperature control system. E. W. Roessler. 2,301,708; Nov. 10.
Temperature control system. R. L. Roland. 2,288,843; July 7.
Temperature control system. E. C. Walsh. 2,302,987; Nov. 24.
Temperature control system, Cycling multi-stage. W. L. McGrath. 2,299,163; Oct. 20.
Temperature control system, Load compensating. L. L. Cunningham. 2,271,453; Jan. 27.
Temperature control system, Zone. W. L. McGrath 2,268,761; Jan. 6.
Temperature control unit. J. E. Woods. 2,287,461; June 23.
Temperature control unit. W. Worth. 2,279,285; Apr. 7.
Temperature controlled apparatus. P. B. Parks. 2,284,764; June 2.
Temperature controller. F. Jehle and A. O. Roche, Jr. 2,297,706; Oct. 6.
Temperature controllers, Adjustment for. F. Jehle. 2,297,705; Oct. 6.

Temperature controlling mechanism. R. E. Di Vette. 2,295,100; Sept. 8.
Temperature controlling system and apparatus. L. E. Topham. 2,275,928; Mar. 10.
Temperature, Detecting and indicating. L. A. Bergeron. 2,297,868; Oct. 6.
Temperature gradients in bore holes, Obtaining. C. E. Reistle, Jr. 2,301,326; Nov. 10.
Temperature indicating device, Effective. G. V. Woodling. 2,271,881; Feb. 3.
Temperature-indicating instrumentality. L. M. Perry. 2,269,038; Jan. 6.
Temperature indicator. J. I. Liner. 2,283,378; May 19.
Temperature measuring apparatus. P. L. Stapleton. 2,279,846; Apr. 14.
Temperature of the beginning recrystallization of metals and alloys, Increasing the. H. Bumm and H. G. Müller. 2,301,366; Nov. 10.
Temperature overload relay. E. S. Tate. 2,306,090; Dec. 22.
Temperature protection for industrial motors. F. J. Johns. 2,280,914; Apr. 28.
Temperature regulating means for internal combustion engines. E. P. du Pont. 2,284,381; May 26.
Temperature regulating system. J. T. Carlson. 2,296,704; Sept. 22.
Temperature regulating system. C. H. Dicke. 2,300,839; Nov. 3.
Temperature regulation, Automatic. C. C. Levy. 2,297,836; Oct. 6.
Temperature regulator. L. M. Puster. 2,295,427; Sept. 8.
Temperature regulator. B. F. Waddell. 2,302,407; Nov. 17.
Temperature regulator, Automatic uniform step. L. Holland-Letz. 2,283,633; May 19.
Temperature responsive apparatus for rotatable bodies. V. E. Hofmann and P. C. Tracy. 2,294,339; Aug. 25.
Temperature responsive control device. H. R. Batchelor. 2,288,384; June 30.
Temperature responsive device. J. M. Brian. 2,287,289; June 23.
Temperature responsive devic. B. Cyr. 2,299,533; Oct. 20.
Temperature responsive device. R. W. De Lancey. 2,302,108; Nov. 17.
Temperature responsive device. C. I. Hall. 2,271,975; Feb. 3.
Temperature responsive device. F. D. Joesting. 2,287,177; June 23.
Temperature responsive device. C. L. Oseland. 2,303,704; Dec. 1.
Temperature responsive means. W. J. Crites. 2,291,698; Aug. 4.
Temperatures in simultaneously conducted endothermic and exothermic reactions, Controlling. M. P. Venema. 2,270,913; Jan. 27.
Temperatures, Method of and apparatus for controlling. H. Y. Stebbins. 2,293,316; Aug. 18.
Temperatures, Regulation of superheat and feed water. P. F. Pourchot. 2,268,776; Jan. 6.
Temperer, Mortar. T. L. Glymph. 2,291,891; Aug. 4.
Tempering machine for wheat or the like. P. W. Thomas. 2,295,918; Sept. 15.
Template for fashioning elements of roof trusses and like structures. J. Waelbrock. 2,304,614; Dec. 8.
Template reproduction process. C. O. Prest. 2,305,990; Dec. 22.
Temple connection. J. P. Miller. 2,291,096; July 28.
Templet. W. Baesgen and O. Pätzold. 2,270,158; Jan. 13.
Temporary fastener. C. M. Johnson. 2,274,549; Feb. 24.
Tender, Locomotive. J. C. Travilla, Jr., and E. C. Jackson. 2,274,757; Mar. 3.
Tenderer, Meat. S. Barker. 2,275,884; Mar. 10.
Tenderer, Meat. F. W. West. 2,296,129; Sept. 15.
Tenderizing device. S. Bakewell. 2,293,963; Aug. 25.
Tennis net center band attaching equipment. R. S. Bunker. 2,296,086; Sept. 15.
Tennis net center band attaching equipment. R. S. Bunker. 2,306,774; Dec. 29.
Tennis racket and the like. J. Hatton. 2,274,788; Mar. 3.
Tenpin setting apparatus. B. A. Ball. 2,285,642; June 9.
Tenpins, Method of forming. H. A. C. Brinkmann. 2,289,872; July 14.
Tens carry mechanism for a totalizer. J. W. Bryce. 2,302,001; Nov. 17.
Tens transfer device. N. E. J. Stahl. 2,283,655; May 19.
Tensiometer. F. B. Breazeale. 2,284,364; May 26.
Tensiometer control system. G. P. Lessmann. 2,273,714; Feb. 17.
Tension adjusting device. H. J. McCarthy. 2,292,235; Aug. 4.
Tension and screw-down control for strip mills, Combined. G. E. Stoltz. 2,300,990; Nov. 3.
Tension apparatus. S. Sato. 2,297,250; Sept. 29.
Tension compensating device. H. H. Bruderlin. 2,298,611; Oct. 13.
Tension control apparatus. G. E. Henning and J. A. Wagner. 2,277,102; Mar. 24.
Tension controlling mechanism. P. L. Tollison and C. S. Caffrey. 2,272,140; Feb. 3.
Tension device for winding and like machines. T. N. Bushey. 2,283,912; May 26.
Tension gauge. E. L. Malhiot. 2,285,166; June 2.
Tension measuring apparatus. C. Paulson. 2,272,921; Feb. 10.
Tension regulator. C. R. Hanna and S. J. Mikina. 2,285,654; June 9.
Tensioner, Thread. W. J. Freer. 2,281,427; Apr. 28.
Tensioning apparatus, Wire or strip. D. E. and E. F. Lewellen. 2,280,194; Apr. 21.
Tensioning device. H. Klaucke. 2,269,672; Jan. 13.
Tensioning device for full-fashioned knitting machines, Automatic drawoff and automatic. A. Hofmann and D. G. Trutner. 2,300,830; Nov. 3.
Tensioning means, Multiple pin. I. B. Hill. 2,270,438; Jan. 20.
Tensioning tool. C. L. Hinsdale. 2,269,090; Jan. 6.
Tent. V. and C. Anderson. 2,302,650; Nov. 17.
Tent. R. H. Hunter. 2,297,150; Sept. 29.
Tent. M. Lynn. 2,277,020; Mar. 17.
Tent. D. Marinsky, and L. H. Morin. 2,296,358; Sept. 22.
Tent. J. E. Soderquist. 2,282,433; May 12.
Tent, Automobile. L. P. Creasey. 2,299,382; Oct. 20.
Tent canvas protector. W. F. Crawford. 2,277,742; Mar. 31.
Tent, Insulating, waterproof and buoyant. E. C. Craig and G. W. Leyde. 2,299,078; Oct. 20.
Tent, Oxygen. D. J. Cohn. 2,277,072; Mar. 24.
Tenter chain. H. A. MacKnight. 2,285,820; June 9.
Tenter for the treatment of cloth. B. Willen. 2,270,155; Jan. 13.
Terazzo grinder. H. J. Pond and C. O. Larson. 2,298,228; Oct. 6.
Terminal. W. V. Johnson. 2,286,097; June 9.
Terminal. H. V. Knauf, Jr. and C. L. Scheer. 2,301,288; Nov. 10.
Terminal and connector structure, Electrical. W. M. Johnson and E. B. Isaac. 2,270,126; Jan. 13.
Terminal, Bushed transformer. E. M. Meyer. 2,284,530; May 26.
Terminal clip. M. Alden. 2,291,674; Aug. 4.
Terminal connector. F. B. Hewel. 2,271,692; Feb. 3.
Terminal connector. W. R. McKenney and C. M. Hayman. 2,289,512; July 14.
Terminal connector, Current transformer. J. Rogoff. 2,287,762; June 23.
Terminal, Contact. A. W. Kimbell. 2,293,606; Aug. 18.
Terminal device. R. E. Marbury. 2,298,141; Oct. 6.
Terminal for bushing insulators. W. A. Smith. 2,284,926; June 2.
Terminal for electrical conductors. C. J. Hackbarth. 2,302,767; Nov. 24.
Terminal for electrical conductors. C. D. Lake. 2,297,785; Oct. 6.
Terminal for rail bonds. H. H. Febrey. 2,300,356; Oct. 27.
Terminal plug. C. F. Norberg and R. E. Sears. 2,286,101; June 9.
Terminal strip. W. L. Dunn. 2,283,136; May 12.
Terminal structure for electric lamps. C. A. Cotman and D. K. Wright. 2,272,512; Feb. 10.
Terminals, Manufacturing conductor. D. Hoppenstand. 2,295,899; Sept. 15.
Terpene composition. D. H. Sheffield. 2,300,599; Nov. 3.
Terpene-cyanoacyl compounds and producing same. J. N. Borglin. 2,275,606; Mar. 10.
Terpene derivatives, Making. D. H. Sheffield. 2,285,366; June 2.
Terphenyl derivatives, Manufacture of. H. France, I. M. Heilbron, and D. H. Hey. 2,301,206; Nov. 10.
Terpine hydrate, Preparing. A. Weissenborn. 2,295,705; Sept. 15.
Terrace building apparatus. A. W. Brown. 2,280,473; Apr. 21.
Terracing machine. W. S. Walker. 2,276,551; Mar. 17.
Terrazza tile, Molding imitation. M. Wohl. 2,305,126; Dec. 15.
Terrazzo mold. J. Korizon. 2,278,884; Apr. 7.
Tertiary carbinols of the cyclopentanophenanthrene series, Preparation of. P. L. Julian, J. W. Cole, and P. J. Carr. 2,304,100; Dec. 8.
Test strip. H. Vollmer. 2,278,339; Mar. 31.
Tester for battery containers. E. A. Schmidt. 2,304,710; Dec. 8.
Tester, Fruit ripeness. H. L. Clark and W. Mikelson. 2,277,037; Mar. 24.
Tester, Headlight. A. R. Squyer. 2,291,114; July 28.
Tester, Milk sediment. C. G. Petersen. 2,278,667; Apr. 7.
Tester, Tooth vitality. G. F. Webb. 2,305,367; Dec. 15.
Tester, Wheel balance. R. D. Smith. 2,298,656; Oct. 13.
Testing and display device. D. F. Ebbert. 2,306,938; Dec. 29.
Testing and indicating apparatus. A. T. Sigo. 2,272,311; Feb. 10.
Testing and indicating apparatus. A. T. Sigo. 2,301,336–7; Nov. 10.
Testing and recording machine, Gear. O. J. Poupitch. Re. 22,110; June 9.
Testing apparatus. M. H. Loughnane. 2,297,837; Oct. 6.
Testing apparatus, Calling key. T. J. Neiswinter. 2,306,220; Dec. 22.
Testing apparatus, Pressure. J. R. Smak. 2,300,019; Oct. 27.

Testing apparatus, Spring. A. R. Reiss. 2,291,561; July 28.
Testing apparatus, Surface. D. A. Wallace. 2,296,657; Sept. 22.
Testing arrangement for trunks to community dial offices. M. B. Wiley and A. Forester. 2,301,837; Nov. 10.
Testing device. H. N. Durham and G. B. Finnegan, Jr. 2,269,444; Jan. 13.
Testing device. H. O. Hem. 2,272,971; Feb. 10.
Testing device. R. A. Mull. 2,291,043; July 28.
Testing device, Flow. W. M. Ewart and J. H. Klasey. 2,303,532; Dec. 1.
Testing device for determining mass distribution. H. O. Hem. 2,282,052; May 5.
Testing device for internal combustion motors. E. A. Morrison. 2,274,086; Feb. 24.
Testing gauge, Automatic. A. F. Toelke and P. J. Wenta. 2,283,885; May 19.
Testing machine. D. C. Scott. 2,286,651; June 16.
Testing machine. D. C. Scott. 2,306,111; Dec. 22.
Testing machine, Brinell hardness. H. C. Knerr and A. King. 2,297,778; Oct. 6.
Testing machine, Fatigue. O. S. Peters. 2,299,424; Oct. 20.
Testing machine, Fatigue. E. V. Rippingille. 2,282,826; May 12.
Testing machine for paint films. W. H. McGovern. 2,301,733; Nov. 10.
Testing machine, Friction. E. R. Harrall and J. P. Reis. 2,299,895; Oct. 27.
Testing machine, Paper. A. W. Cole. 2,291,027; July 28.
Testing machine, Wear. E. A. Mahannah. 2,292,577; Aug. 11.
Testing well. J. B. Clark. 2,300,206; Oct. 27.
Tetra-alkyl lead compounds, Stabilizing solution of. T. L. Cantrell and C. L. Suplee. 2,303,818; Dec. 1.
Tetra-alkyl lead compounds, Stabilizing solution of. T. L. Cantrell and C. L. Suplee. 2,303,819–20; Dec. 1.
Tetraalkyl lead, Making and recovering. G. F. Ruddies. 2,277,781; Mar. 31.
Tetrachlorethylene, Purification of. O. W. Cass. 2,280,794; Apr. 28.
Tetrachlorostyrene and preparing the same. A. A. Levine and O. W. Cass. 2,290,759; July 21.
Tetraethyl lead, Stabilization of. E. W. Cook and W. D. Thomas, Jr. 2,301,370; Nov. 10.
Tetrakisazo dyestuffs soluble in water. A. Sieglitz and M. Reuter. 2,300,636; Nov. 3.
Textile and other material water repellent, Process and product for making. E. Schirm. 2,303,364; Dec. 1.
Textile and other materials, Coloration of. P. F. C. Sowter and W. S. Meals. 2,274,751; Mar. 3.
Textile and other materials, Production of colored. H. Dreyfus. 2,290,949; July 28.
Textile and other materials, Production of colored. G. H. Ellis and F. Brown. 2,290,952; July 28.
Textile and other materials, Treatment of. R. R. Sitzler. 2,300,470; Nov. 3.
Textile and paper machine drive. E. L. Richardson. 2,283,699; May 19.
Textile apparatus. W. J. Elvin and F. W. Schulte. 2,274,826; Mar. 3.
Textile apparatus. W. J. Elvin and E. R. Stahl. 2,304,902; Dec. 15.
Textile fabric and making same. R. E. Reed. 2,277,049; Mar. 24.
Textile fabric and preparation thereof. W. W. Trowell. 2,301,480; Nov. 10.
Textile fabric, Looped. F. D. Leech and A. H. Adams, Jr. 2,290,976; July 28.
Textile fabrics and the product thereof, Treating. L. G. Copeman and F. E. Bartel. 2,281,830; May 5.
Textile fabrics, Printing of. M. A. Dahlen, C. J. Sala, and R. A. Shimp. 2,290,945; July 28.
Textile fabrics, Printing of. I. Gubelmann. 2,274,544; Feb. 24.
Textile fabrics, Process and auxiliary for improving. K. Brodersen and M. Quaedvlieg. 2,277,202; Mar. 24.
Textile fabrics, Treating. J. Verduin. 2,284,182; May 26.
Textile fiber, Nitrogenous. G. Donagemma. 2,297,206; Sept. 29.
Textile fiber, Treating. R. W. Maxwell. 2,293,844; Aug. 25.
Textile fibers, Crimping. J. R. Caldwell. 2,294,957; Sept. 8.
Textile fibers, Making. F. H. Reichel. 2,289,039; July 7.
Textile fibrous material, Method and apparatus for crimping. A. Lodge. 2,300,791; Nov. 3.
Textile finishing. W. M. Billing. 2,288,432; June 30.
Textile finishing. R. L. Pyner, R. and H. C. Paulsen. 2,298,841; Oct. 13.
Textile finishing process. W. J. Thackston. 2,303,773; Dec. 1.
Textile, Fire retardant. R. Adams and C. W. J. Wende. 2,268,556; Jan. 6.
Textile machine. W. J. Elvin, R. D. Reel, and E. R. Stahl. 2,284,730; June 2.
Textile machine cleaner. J. P. Lawrence. 2,291,598; Aug. 4.
Textile material. C. M. Croft. 2,296,379; Sept. 22.
Textile material and preparing it, Water-repellent. G. Balle, J. Rosenbach, and L. Orthner. 2,301,676; Nov. 10.
Textile material and resulting product, Delustering. R. S. Holt and V. C. E. Le Gloahec. 2,305,006; Dec. 15.
Textile material to remove gum, etc., therefrom, Treating. M. G. Hinnekens. 2,268,590; Jan. 6.
Textile material, Treated. I. P. Davis and C. Schlatter. 2,297,135; Sept. 29.
Textile material, Treating. W. Bergenthun and E. Pieper. 2,294,826; Sept. 1.
Textile material, Treatment of. J. G. McNally and E. C. Jensen. 2,298,401; Oct. 13.
Textile materials and method and apparatus for making same. G. Bloch. 2,289,568; July 14.
Textile materials, and products therefrom, Producing water-repellent. E. Waltmann. 2,277,174; Mar. 24.
Textile materials, Bleaching. A. H. Burkholder. 2,302,936; Nov. 24.
Textile materials, Coloration of. H. Platt and C. M. Croft. 2,271,874; Feb. 3.
Textile materials, Coloration of. G. Schneider. 2,306,283; Dec. 22.
Textile materials, Improving the dyeing properties of artificial. P. Schlack. 2,291,061; July 28.
Textile materials, Manufacture of artificial. H. Dreyfus and R. W. Moncrieff. 2,301,263; Nov. 10.
Textile materials, Matting. A. Landolt and H. Benz. 2,302,779; Nov. 24.
Textile materials, Printing cellulosic. D. P. Milburn. 2,272,810; Feb. 10.
Textile materials, Production of. A. Lyem. 2,271,198; Jan. 27.
Textile materials, Stretching of. F. B. Hill, M. W. Alford, and T. Jackson. 2,276,394; Mar. 17.
Textile materials, Treating. A. E. Battye, J. Tankard, and F. C. Wood. 2,299,786; Oct. 27.
Textile materials, Treatment of. F. B. Hill, W. Alford, and T. Jackson. 2,299,145; Oct. 20.
Textile materials, Treatment of. W. Linnhoff. 2,270,658; Jan. 20.
Textile materials, Treatment of artificial. P. F. C. Sowter and R. G. Perry. 2,277,163; Mar. 24.
Textile materials water repellent, Rendering. E. Waltmann. 2,288,868; July 7.
Textile or similar sheet materials. Production of. B. J. Habgood, M. Jones, and W. F. Smith. 2,292,441; Aug. 11.
Textile printing apparatus. S. B. Stafford. 2,281,211; Apr. 28.
Textile printing paste. N. S. Cassel. 2,288,992; July 7.
Textile printing process. C. F. Miller. 2,298,147; Oct. 6.
Textile product. G. Schneider. 2,280,933; Apr. 28.
Textile product. R. R. Sitzler. 2,302,066; Nov. 17.
Textile product, Treated. W. L. Morgan and E. D. McLeod. 2,304,113; Dec. 8.
Textile-treating chemicals and making same. J. B. Rust. 2,285,948; June 9.
Textile treatment agent. R. J. W. Reynolds, J. D. Rose, and E. E. Walker. 2,292,479; Aug. 11.
Textile winding core. E. L. Perry. 2,273,373; Feb. 17.
Textiles and composition useful therefor, Treatment of. J. H. Shipp and J. E. Smith. 2,277,788; Mar. 31.
Textiles, and making same, Water-repellent. E. Wolf. 2,301,352; Nov. 10.
Textiles and other fibrous materials, Treatment of. M. Iselin and J. Bindler. 2,293,826; Aug. 25.
Textiles and other shaped articles made of cellulose derivatives, Treatment of. H. Dreyfus. 2,275,513; Mar. 10.
Textiles, Finishing. W. J. Thackston. 2,295,699; Sept. 15.
Textiles, Improving. M. Engelmann and J. Pikl. 2,304,157; Dec. 8.
Textiles, Matting. A. Landolt, G. Widmer, and H. Benz. 2,302,777–8; Nov. 24.
Textiles, Steaming. H. Langen. 2,297,230; Sept. 29.
Textiles to impart water-repellence, Treatment of. W. E. Handord and D. F. Holmes. 2,284,895; June 2.
Textiles water-repellent and product therefrom, Rendering. W. Kaase and E. Waltmann. 2,303,363; Dec. 1.
Textiles water repellent, Rendering. E. Waltmann and E. Wolf. 2,297,731; Oct. 6.
Textiles water-repellent, Rendering. E. Wolf. 2,294,435; Sept. 1.
Textiles, Weighting. W. L. Morgan. 2,281,599; May 5.
Texture casting, Fine. S. R. McBride. 2,283,749; May 19.
Theater chair. J. L. Biggs. 2,272,505; Feb. 10.
Theater chair. M. W. Hard. 2,290,556; July 21.
Theater chair. M. W. Hard and E. D. Kaser. 2,305,077; Dec. 15.
Theater chairs, End standard for. L. Jiranek. 2,278,855–6; Apt. 7.
Theater, Motion picture. F. Waller and R. Walker. 2,280,206; Apr. 21.
Theft-preventing device. C. B. Breedlove. 2,286,950; June 16.
Theft preventing device. C. Jackson. 2,295,214; Sept. 8.
Theft preventing device. D. E. Turnbull. 2,304,515; Dec. 8.
Theobromine, Extraction of. C. A. Balmert, R. D. Drinkard, and G. N. Harcourt. 2,275,835; Mar. 10.

Theodolite, particularly for moving objects. L. Schomann. 2,297,507; Sept. 29.
Therapeutic agent for the treatment of fungus infection. W. B. Keil. 2,289,125; July 7.
Therapeutic apparatus. C. Ellis. 2,290,846; July 21.
Therapeutic apparatus. F. Wagner. 2,283,475; May 19.
Therapeutic apparatus, Non-radio-interfering. A. S. Milinowski. 2,276,996; Mar. 17.
Therapeutic appliance, Magnetic vibrating. F. H. Newton. 2,279,906; Apr. 14.
Therapeutic bath cabinet. A. Lukats. 2,300,455; Nov. 3.
Therapeutic composition. S. C. Johnson. 2,281,937; May 5.
Therapeutic compositions. R. S. Shelton. 2,272,484; Feb. 10.
Therapeutic compound. R. D. Barnard. 2,296,377; Sept. 22.
Therapeutic current and producing the same. R. J. Lindquist. 2,295,585; Sept. 15.
Therapeutic device. F. H. Pettit. 2,284,445; May 26.
Therapeutic hair drier. M. N. Batsel. 2,295,824; Sept. 15.
Therapeutic method and apparatus. H. T. Kraft. 2,270,313; Jan. 20.
Therapeutic pad. J. Y. Kittinger. 2,296,207; Sept. 15.
Therapeutic product for inhibiting gastric motility and secretion, Obtaining a. N. Necheles. 2,292,841; Aug. 11.
Therapeutic treatment apparatus. W. E. and R. Mallory. 2,289,881; July 14.
Therapeutically active preparation. H. Vollmer. 2,276,677; Mar. 17.
Thermal control device. N. C. Fetter. 2,304,347; Dec. 8.
Thermal demand attachment for meters. W. D. Hall. 2,275,899; Mar. 10.
Thermal energy indicating apparatus. G. E. Barnhart. 2,282,447; May 12.
Thermal insulation. F. T. Llewellyn and W. S. Painter. 2,284,400; May 26.
Thermal operator. W. A. Ray. 2,271,307; Jan. 27.
Thermal overload device. W. C. Furnas and D. G. Spotts. 2,296,157; Sept. 15.
Thermal process and device for surveying the beds traversed by drill holes. M. Schlumberger. 2,290,075; July 14.
Thermal protective device for electric circuits. E. H. Taylor. 2,293,953; Aug. 25.
Thermal relay for electric discharge lamps. H. J. McCarthy. 2,305,223; Dec. 15.
Thermal relay, Quick breaking. J. H. Rubenstein and L. J. De Martino. 2,306,568; Dec. 29.
Thermal responsive device. F. R. Higley. 2,290,963; July 28.
Thermal responsive switch. C. W. Kuhn. 2,296,445; Sept. 22.
Thermal safety switch. J. M. Wilson. 2,290,399; July 21.
Thermal switch. C. I. Hall. 2,278,990; Apr. 7.
Thermal switch. W. C. Smitley. 2,280,550; Apr. 21.
Thermal switch. W. C. Smitley. 2,284,103; May 26.
Thermal treatment of carbonaceous materials. E. Anthea, W. V. Fuener, and W. Simon. 2,278,407; Apr. 7.
Thermal type demand meter. B. H. Smith. 2,282,257; May 5.
Thermally adjustable meter. W. S. Brubaker and A. J. Saarinen. 2,283,532; May 19.
Thermally operated electric switch. J. E. Sherlock. 2,276,885; Mar. 17.
Thermic process. G. S. Cantacuzéne. 2,278,192; Mar. 31.
Thermic telltale. H. L. Hexamer. 2,280,755; Apr. 21.
Thermionic apparatus, Safely servicing. E. G. Gage. 2,283,727; May 19.
Thermionic apparatus, Safely servicing. E. G. Gage. 2,283,729; May 19.
Thermionic indicator. A. A. Stuart, Jr. 2,283,103; May 12.
Thermionic oscillators, Normalizing. E. H. Lange. 2,305,262; Dec. 15.
Thermionic relay circuit. R. M. Kalb. 2,281,040; Apr. 28.
Thermionic valve apparatus. B. B. Jacobsen. 2,294,782; Sept. 1.
Thermionic valve circuits. B. M. Hadfield. 2,294,862; Sept. 1.
Thermistor circuit. J. H. Bollman. 2,298,192; Oct. 6.
Thermochemical generation of electricity. H. F. Dalpayrat. 2,301,021; Nov. 3.
Thermocouple and pilot burner. H. F. Alfery. 2,305,585; Dec. 22.
Thermocouple and pilot burner. L. Wasson. 2,303,183; Nov. 24.
Thermocouple lead connector. H. A. Mantz. 2,271,507; Jan. 27.
Thermocouple structure. W. A. Ray. 2,289,455; July 14.
Thermo-couples, Forming. H. T. Sparrow and J. M. Wilson. 2,278,744; Apr. 7.
Thermoelectric control and safety shutoff device. G. Wünsch and J. Schuppert. 2,291,567; July 28.
Thermoelectric element. M. W. Wiegand. 2,290,902; July 28.
Thermo electric element, Fabricating a. M. W. Wiegand. 2,280,137; Apr. 21.
Thermoelectric safety control and switch. R. K. Engholdt. 2,303,687; Dec. 1.
Thermoelectric safety device. H. A. Mantz. 2,271,506; Jan. 27.
Thermoelectric safety shutoff device. H. F. Alfery. 2,296,322; Sept. 22.
Thermoelectric valve. H. A. Mantz. 2,290,108; July 14.
Thermohydrometer. J. T. Webber. 2,288,560; June 30.
Thermohydrometer. J. T. Webber. 2,292,680; Aug. 11.
Thermohydrometer and calculating device therefor. J. T. Webber. 2,288,561; June 30.
Thermometer. D. L. De Witt. 2,271,254; Jan. 27.
Thermometer. E. A. Edwards. 2,272,240; Feb. 10.
Thermometer. H. Neuwirth. 2,297,792; Oct. 6.
Thermometer. H. A. Tebben. 2,276,001; Mar. 10.
Thermometer. E. S. Whittier. 2,282,277; May 5.
Thermometer and support therefor. G. E. Ford. 2,276,179; Mar. 10.
Thermometer construction. G. E. Ford. 2,284,048; May 26.
Thermometer construction. F. W. Whitlock. 2,282,441; May 12.
Thermometer holder. A. Frese. 2,283,248; May 19.
Thermometer holder instrument, Antiseptic. J. L. Martineau. 2,294,678; Sept. 1.
Thermometer, Inclined. C. F. Gedge. 2,283,360; May 19.
Thermometer, Industrial. A. B. Hohmann. 2,271,193; Jan. 27.
Thermometer, Meat. G. E. Ford. 2,276,178; Mar. 10.
Thermometer mercury reducer. C. P. Owen. 2,269,859; Jan. 13.
Thermometer mounting. A. C. Bruns. 2,270,211; Jan. 13.
Thermometer, Oven. G. E. Ford. 2,280,393; Apr. 21.
Thermometer, Refrigeration. H. Schmidt. 2,302,640; Nov. 17.
Thermometer tubes to bases, Method and means for attaching. R. C. Wappner. 2,295,703; Sept. 15.
Thermometer unit for electric irons. F. Kuhn and L. H. Thomas. 2,300,230; Oct. 27.
Thermophore mixtures, Handling. H. Wood. 2,278,297; Mar. 31.
Thermopile. W. H. Kliever. 2,291,812; Aug. 4.
Thermoplastic coating materials, Heat stable. D. A. Rothrock. 2,294,211; Aug. 25.
Thermoplastic decorative trim member, Fabricated. J. S. Reid. 2,279,345; Apr. 14.
Thermoplastic elements, Casting. L. H. Morin and D. Marinsky. 2,269,880; Jan. 13.
Thermoplastic mass, Cellular. R. M. Thomas and W. J. Sparks. 2,275,164; Mar. 3.
Thermoplastic materials, Forming and injecting. C. D. Ryder. 2,287,277; June 23.
Thermoplastic product and producing same. F. L. Kilbourne, Jr. 2,272,888; Feb. 10.
Thermoplastic strips, Method and apparatus for forming. G. S. Hendrie. 2,294,555; Sept. 1.
Thermoplastics, Die casting. L. H. Morin and D. Marinsky. 2,269,953; Jan. 13.
Thermostat. E. Bletz. 2,286,053; June 9.
Thermostat. E. K. Clark and P. R. Lee. 2,298,195; Oct. 6.
Thermostat. E. K. Clark and P. R. Lee. 2,298,928; Oct. 13.
Thermostat. S. Crum. 2,298,110; Oct. 6.
Thermostat. R. W. De Lancey. 2,286,266; June 16.
Thermostat. G. F. Drake. 2,279,305; Apr. 14.
Thermostat. N. C. Fetter. 2,295,463; Sept. 8.
Thermostat. M. E. Fiene. 2,295,340; Sept. 8.
Thermostat. C. G. Kronmiller. 2,280,651; Apr. 21.
Thermostat. H. D. Matthews. 2,283,075; May 12.
Thermostat. C. S. Mertler. 2,289,061; July 7.
Thermostat. C. R. Palmer. 2,282,426; May 12.
Thermostat. W. A. Ray. 2,273,375; Feb. 17.
Thermostat. W. A. Saul. 2,281,517; Apr. 28.
Thermostat. W. A. Saul. 2,305,446; Dec. 15.
Thermostat. M. J. Schoumaker. 2,279,929; Apr. 14.
Thermostat. H. A. Smith. 2,296,067; Sept. 15.
Thermostat. F. S. Thomas. 2,277,276; Mar. 24.
Thermostat, Adjustable. E. Muchow. 2,291,554; July 28.
Thermostat adjusting means, Sadiron. E. K. Clark and J. R. Heilman. 2,299,462; Oct. 20.
Thermostat control. L. M. Persons. 2,291,500; July 28.
Thermostat control, Flexible. E. K. Clark. 2,277,845; Mar. 31.
Thermostat control for domestic water heaters. E. R. Koppel. 2,303,127; Nov. 24.
Thermostat controlled valve. J. K. Lund. 2,300,299; Oct. 27.
Thermostat controlled valve. C. N. Shipman and R. P. Grissom. 2,271,833; Feb. 3.
Thermostat for energizing step temperature regulator systems, Uniform step producing. L. Holland-Letz. 2,298,622; Oct. 13.
Thermostat mechanism. E. K. Clark. 2,303,911; Dec. 1.
Thermostat, Motor. P. R. Lee. 2,298,137; Oct. 6.
Thermostat, Quick action. R. F. Butler and O. D. Westerberg. 2,281,021; Apr. 28.
Thermostat, Two stage. C. G. Kronmiller. 2,285,446; June 9.

Thermostat wafer control for wood stoves. C. C. Prince. 2,273,418; Feb. 17.
Thermostatic apparatus. E. N. Lightfoot. 2,270,738; Jan. 20.
Thermostatic break and make control. J. E. Clayton, Jr. 2,271,813; Feb. 3.
Thermostatic by-pass valve. R. F. Peo. 2,301,318; Nov. 10.
Thermostatic control. M. W. Eaton. 2,272,458–9; Feb. 10.
Thermostatic control. M. A. Schwartz. 2,281,386; Apr. 28.
Thermostatic control. V. Weber and S. G. Eskin. 2,303,012; Nov. 24.
Thermostatic control device. W. B. Elmer. 2,284,383; May 26.
Thermostatic control device. H. P. Kopf. 2,289,128; July 7.
Thermostatic control device. H. A. Mantz. 2,303,700; Dec. 1.
Thermostatic control device. H. A. Mantz. 2,303,702. Dec. 1.
Thermostatic control device. J. N. Wheeler. 2,298,323; Oct. 13.
Thermostatic control device. E. H. White. 2,279,544; Apr. 14.
Thermostatic control for air conditioning apparatus. R. M. Conklin. 2,302,528; Nov. 17.
Thermostatic control for electrical appliances. K. M. Hammell. 2,289,776; July 14.
Thermostatic control for stove and range oil burners. H. Keebler. 2,304,002; Dec. 1.
Thermostatic control means. J. C. English. 2,305,243; Dec. 15.
Thermostatic control means. C. E. Quinn. 2,276,872; Mar. 17.
Thermostatic control mechanism. C. W. Bondurant. 2,276,014; Mar. 10.
Thermostatic control mechanism. E. K. Clark and J. S. Wojcik. 2,303,910; Dec. 1.
Thermostatic control valve. W. M. Dillon. 2,275,742; Mar. 10.
Thermostatic controller. A. A. Kraeuter. 2,291,163; July 28.
Thermostatic controlling device for furnaces. J. H. Hemry. 2,278,927; Apr. 7.
Thermostatic discharge tube. H. J. McCarthy. 2,277,708; Mar. 31.
Thermostatic draft control. C. B. Harrell. 2,277,515; Mar. 24.
Thermostatic element. E. A. Hoopes. 2,279.236; Apr. 7.
Thermostatic flasher. G. B. Davis, Jr. 2,295,202; Sept. 8.
Thermostatic flasher. G. B. Davis, Jr. 2,304,888; Dec. 15.
Thermostatic switch. G. S. Braun. 2,286,459; June 16.
Thermostatic switch. S. Crum. 2,298,823; Oct. 13.
Thermostatic switch. R. N. Dickey. 2,287,787; June 30.
Thermostatic switch. W. Dubilier. 2,288,517; June 30.
Thermostatic switch. A. H. Eldredge. 2,289,764; July 14.
Thermostatic switch. H. W. Rimbach. 2,279,060; Apr. 7.
Thermostatic switch. C. J. Werner. 2,274,312; Feb. 24.
Thermostatic switch and automobile heater control circuits. R. K. Winning. 2,278,629; Apr. 7.
Thermostatic unit. J. J. McMahon. 2,271,020; Jan. 27.
Thermostatic unit. J. E. Woods. 2,273,307; Feb. 17.
Thermostatic valve. I. M. Jaynes. 2,271,644; Feb. 3.
Thermostatic valve. G. Raymond. 2,302,252; Nov. 17.
Thermostatic water valve. S. W. E. Andersson. 2,300,899; Nov. 3.
Thermostatically controlled electrical switch. E. Kumpman. 2,278,704; Apr. 7.
Thermostatically controlled lubricator. T. O. Smith. 2,306,761; Dec. 29.
Thermostatically controlled mixing faucet. A. Weingarten. 2,296,128; Sept. 15.
Thermostatically controlled timing relay circuit. L. E. Weyenberg. 2,301,598; Nov. 10.
Thermostatically controlled unit. J. E. Woods. 2,273,306; Feb. 17.
Thermostats, Mounting room. I. E. McCabe. 2,287,494; June 23
Thiazane-3,5-dicarboxylic acid derivatives. R. D. Coghill 2,283,186; May 19.
Thiazyl sulphides. R. L. Sibley. 2,304,426; Dec. 8.
Thiazyl sulphur halides, Manufacture of. W. H. Ebelke 2,304,557; Dec. 8.
Thickener. J. H. V. Finney. 2,295,943; Sept. 15.
Thickening agents for printing and discharging pastes. A. Schneevoigt and J. Beck. 2,276,704; Mar. 17.
Thickening apparatus. H. S. Coe. 2,279,970; Apr. 14.
Thickness gauge. W. D. Spillman. 2,293,411; Aug. 18.
Thimble and closure therefor. R. W. and C. N. Dawson. 2,289,181; July 7.
Thimble tape presser and cutter. M. Gruber. 2,296,663; Sept. 22.
Thimble thread cutter. N. V. Stratton. 2,281,391; Apr. 28.
Thioamides, Linear polymeric secondary. D. D. Coffman and L. Gilman. 2,276,160; Mar. 10.
Thiobarbituric compound. H. A. Shonle and W. J. Doran. 2,293,770; Aug. 25.
Thiocarbonate, Preparation of potassium. W. R. Bennett. 2,287,285; June 23.
Thiocarbonates and imino-thiocarbonates of aromatic polyhydroxy compounds. G. Werner. 2,276,553; Mar. 17.
Thiocyanate, Production of ammonium. W. H. Hill. 2,286,273; June 16.
Thiocyanates of phenyl ether. W. F. Hester and W. E. Craig. 2,281,692; May 5.
Thiocyanomethyl derivatives of phenyl ethers. W. E. Craig and W. F. Hester. 2,281,677; May 5.
Thiodiglycol production. D. F. Othmer and D. Q. Kern. 2,278,090; Mar. 31.
Thiourea-aldehyde type products, Production of. K. Ripper. 2,279,493; Apr. 14.
Thixotropic composition of matter. M. Leatherman. 2,277,048; Mar. 24.
Thread and yarn, Splicing. W. M. Camp. 2,298,676; Oct. 13.
Thread chasing attachment for lathes. F. E. Cheever. 2,286,715; June 16.
Thread, Coating. G. C. Davis, Jr. 2,281,679; May 5.
Thread control for axminster needle motion. O. V. Payne. 2,304,195; Dec. 8.
Thread controlling mechanism. R. Abrams. 2,270,859; Jan. 27.
Thread-controlling mechanism for overedge sewing machines. N. Knaus. 2,297,061; Sept. 29.
Thread covering apparatus. O. W. Schlums. 2,276,797; Mar. 17.
Thread cutter and holder. L. V. Lucia. 2,302,965; Nov. 24.
Thread cutter for automatic looms. E. P. Guerin. 2,278,546; Apr. 7.
Thread cutting mechanism. C. A. Reimschissel. 2,291,758; Aug. 4.
Thread cutting mechanism for looms. R. G. Turner. 2,306,287; Dec. 22.
Thread, Dry spinning artificial. R. M. Hoffman. 2,272,666; Feb. 10.
Thread from viscose, Production of. L. Rose and J. Wharton. 2,302,589; Nov. 17.
Thread grinding machine. W. F. Dalzen. 2,277,213; Mar. 24.
Thread guide and slub catcher. M. E. Barnes. 2,292,986; Aug. 11.
Thread guide, Uniform advance of. E. Leupold. 2,270,131; Jan. 13.
Thread guides for thread winding machines. H. Dersen. 2,283,419; May 19.
Thread height gauge. C. H. and R. C. Allen. 2,271,217; Jan. 27.
Thread lock. E. Kniveton. 2,306,957; Dec. 29.
Thread, Method of and apparatus for drying. L. S. Fryer and W. J. Jokilehto. 2,288,618; July 7.
Thread or the like, Drying. L. S. Fryer, E. B. Helm, and K. M. McLellan. 2,302,908; Nov. 24.
Thread or the like, Manufacture of. C. E. Herrstrom, F. J. Samerdyke, and W. S. Barlow. 2,303,274; Nov. 24.
Thread or the like, Manufacture of artificial silk. H. B. Kline and L. S. Fryer. 2,303,052; Nov. 24.
Thread or the like, Processing. A. H. Burkholder and W. F. Knebusch. 2,272,182; Feb. 10.
Thread or the like, Processing. C. C. Walters. 2,272,233; Feb. 10.
Thread parting mechanism. C. D. Brown. 2,287,666; June 23.
Thread protector. A. L. Parker. 2,277,713; Mar. 31.
Thread rolling die. R. T. Hosking. 2,284,659; June 2.
Thread rolling die. C. C. Richards. 2,276,875; Mar. 17.
Thread severing device for sewing machines. T. A. Anderson. 2,293,096; Aug. 18.
Thread severing device for sewing machines. T. A. Anderson. 2,293,236; Aug. 18.
Thread structure. A. L. Lambert. 2,273,208; Feb. 17.
Thread tensioning device. R. N. Toone. 2,290,005; July 14.
Thread trimmer for sewing machines. A. F. Runge. 2,296,190; Sept. 15.
Thread-trimming mechanism for buttonhole sewing machines. E. P. Spaine. 2,301,798; Nov. 10.
Thread, Unwinding. E. C. Kontz, Jr. 2,285,667; June 9.
Threader, Curtain. C. Koenke. 2,294,669; Sept. 1.
Threader for collapsible tube trimming machines. L. T. Medholdt. 2,291,591; July 28.
Threader, Needle. W. Parsons. 2,293,661; Aug. 18.
Threading and facing device, Combined. L. S. Falls. 2,286,477; June 16.
Threading head for machine tools. A. Mueller. 2,287,192; June 23.
Threading machine. A. B. Nesbitt and S. Webb. 2,281,374; Apr. 28.
Threading machine. R. Tewksbury. 2,270,358; Jan. 20.
Threading mechanism. G. W. Jones. 2,268,944; Jan. 6.
Threading tool. S. Webb. 2,275,097; Mar. 3.
Threadless connector, Water tight. W. O. White. 2,288,506; June 30.
Threadless drill pipe. A. Boynton. 2,280,786; Apr. 28.
Threadless drill pipe. A. Boynton. 2,275,418; Mar. 10.
Threadlike products, Process and apparatus for making artificial. H. Klammroth. 2,302,555; Nov. 17.

Threads and the like articles, Manufacture and production of artificial. H. J. Hegan, J. H. Givens, and L. Rose. 2,286,962; June 16.
Threads, cords, ribbons or bands, profiled stripe and so forth from plastic masses, artificial and natural dispersions and emulsions, Process and apparatus for making sharp-edged. M. Draemann. 2,294,894; Sept. 8.
Threads, etc., Production and treatment of. H. Dreyfus. 2,291,701; Aug. 4.
Threads, Indicating defects in. E. A. Keeler. 2,304,645; Dec. 8.
Threads, Production of rubber. J. Bach. 2,280,883; Apr. 28.
3-amino-methyl-polyhydroxy-phthalides, Secondary and tertiary. S. Loewe. 2,268,990; Jan. 6.
3-aryl-aminotetrahydrofuranes, Manufacture of. H. Lange. 2,278,202; Mar. 31.
3-chloro-b-alkoxy-butyraldehydes and preparing them. W. Ostrowski and O. Nicodemus. 2,276,666; Mar. 17.
3.4-dehydrocyclotetramethylene sulfone, Addition products of. D. Delfs. 2,291,798; Aug. 4.
3-picoline, Purification of. F. E. Cislak and W. R. Wheeler. 2,272,159; Feb. 3.
3-picoline, Purifying. F. E. Cislak and W. R. Wheeler. 2,300,741; Nov. 3.
Three row harvesting machine. J. B. Stimatze. 2,279,183; Apr. 7.
Thresher. A. B. Welty. 2,283,402; May 19.
Thresher. A. B. Welty. 2,298,445; Oct. 13.
Thresher. A. B. Welty. 2,302,483; Nov. 17.
Thresher concave part. J. F. Harrison and C. E. Gifford. 2,305,964; Dec. 22.
Thresher construction. M. J. Mitchell. 2,290,291; July 21.
Threshing machine cylinder and concave. W. Greenwood and C. H. Hill. 2,301,536; Nov. 10.
Threshing mechanism. W. R. Dray. 2,303,200; Nov. 24.
Throttle actuating device. G. A. Rubissow. 2,271,663; Feb. 3.
Throttle control. V. E. Matulaitis. 2,296,646; Sept. 22.
Throttle control, Automatic. C. J. Crane and G. R. Larkin. 2,273,022; Feb. 17.
Throttle control device. C. S. Drabble. 2,284,380; May 26.
Throttling device. I. H. Russell. 2,303,175; Nov. 24.
Thrust ball bearing. M. Katcher. 2,274,419; Feb. 24.
Thrust bearing. H. A. S. Howarth. 2,299,237; Oct. 20.
Thrust bearing. L. I. Yeomans. 2,274,764; Mar. 3.
Thrust, Measuring. K. Grupp. 2,305,771; Dec. 22.
Thrust washer structure. T. J. Zeller and S. F. Lisbon. 2,278,578; Apr. 7.
Thumbscrew and making same. R. A. Reich. 2,294,802; Sept. 1.
Thymol, Making. M. S. Carpenter. 2,286,953; June 16.
Ticket. B. H. Freedman. 2,293,054; Aug. 18.
Ticket collecting apparatus. M. London. 2,269,117; Jan. 6.
Ticket holder, Prize. L. Hopp and W. Dill. 2,287,428; June 23.
Ticket strip. B. H. Freedman. 2,293,055; Aug. 18.
Tie clasp and pencil, Combined. L. E. Baer. 2,288,878; July 7.
Tie clip. P. L. Wood. 2,288,927; July 7.
Tie element. R. F. Winders. 2,295,278; Sept. 8.
Tie for concrete forms, Adjustable. A. C. Juhl. 2,270,448; Jan. 20.
Tie, Form. T. C. Schenk. 2,292,548; Aug. 11.
Tie-forming tool. P. B. Wallis. 2,279,507; Apr. 14.
Tie handling apparatus. E. H. Kidder. 2,277,235; Mar. 24.
Tie holder. J. C. Mabry. 2,292,532; Aug. 11.
Tie holder. R. A. Troidl. 2,272,361; Feb. 10.
Tie nipper. W. E. Haist and P. F. Thomas. 2,272,114; Feb. 3.
Tie plate and rail anchor holder, Combined. G. E. Johnson. 2,294,987; Sept. 8.
Tie-plate punch. W. F. Longfield. 2,287,689; June 23.
Tie plates, Apparatus for punching. G. T. Willard. 2,306,658; Dec. 29.
Tie plates, Forming. G. T. Willard. 2,306,657; Dec. 29.
Tie puller, Hydraulic. H. B. Hughes. 2,283,929; May 26.
Tie rack. L. A. Leonard. 2,280,294; Apr. 21.
Tie rod shield extracting tool. S. S. Colt. 2,291,795; Aug. 4.
Tie stitching machine. R. Naftali, V. Naftali, and H. Naftali. 2,283,691; May 19.
Tie wire clamp. B. Hillberg. 2,273,198; Feb. 17.
Tie wire, Vibration damping. W. Lancaster. 2,279,625; Apr. 14.
Tile. O. Haydon and T. P. Finefrock. 2,292,444; Aug. 11.
Tile, Acoustical. L. F. Urbain. 2,285,631; June 9.
Tile and glass cutter. E. E. Nastri. 2,289,985; July 14.
Tile and making same, Floor. C. Ellis 2,275,376; Mar. 3.
Tile and method of sealing. J. M. Murdock. 2,285,046; June 2.
Tile binder. F. W. Corkery and R. H. Bailey. 2,287,513; June 23.
Tile cutting and breaking apparatus. E. L. Driver. 2,272,160; Feb. 3.
Tile, Decorative. E. Frederick, Jr. 2,302,020; Nov. 17.
Tile, Floor covering. B. J. Walker. 2,287,653; June 23.
Tile, Hollow. R. C. Benner and J. C. McMullen. 2,277,507; Mar. 24.
Tile, Manufacture of. A. H. Stewart. 2,283,705; May 19.
Tile, Protective. E. V. Byers. 2,272,559; May 12.
Tile sheathing, Prefabricated. E. R. Stabe. 2,298,983; Oct. 13.
Tile structure, Composite. E. R. Powell. 2,292,085; Aug. 4.
Tiles, Making. J. N. Martin. 2,268,759; Jan. 6.
Tilling apparatus. J. J. Wallace. 2,286,592; June 16.
Tilling device. C. W. Kelsey. 2,287,479; June 23.
Tilting device. E. H. Munsinger. 2,277,448; Mar. 24.
Tilting head device. C. E. Allen and J. F. Pagendarm. 2,294,437; Sept. 1.
Tilting structure for chairs and the like. F. and F. Koenigkramer. 2,278,080; Mar. 31.
Timber connector. J. E. Myer. 2,290,855; July 28.
Timber coupling. G. L. Kelly. 2,284,214; May 26.
Timber cutting apparatus, Portable. M. A. Knight. 2,274,902; Mar. 3.
Time and temperature control for stokers. L. M. Persons. 2,279,504; Apr. 14.
Time base for use in television systems. I. L. Maguire 2,289,667; July 14.
Time control lock. G. F. Claus. 2,303,614; Dec. 1.
Time controlled electric switch. W. G. Harton. 2,284,819; June 2.
Time cycle control mechanism. N. Belaef. 2,288,064; June 30.
Time cycle controller. W. J. Brown, E. A. Edwards, and E. J. Heldmann. 2,272,237; Feb. 10.
Time cycle system. W. H. Vogt and G. E. Buske. 2,272,257; Feb. 10.
Time delay circuit. O. Weitmann. 2,282,108; May 5.
Time delay mechanism. H. A. Triplett. 2,268,912; Jan. 6.
Time delay relay. J. D. Myers. 2,285,677; June 9.
Time delay switch. W. H. Gerisch. 2,303,161; Nov. 24.
Time delay transfer mechanism. H. H. Andersen and D. G. Cameron. 2,285,882; June 9.
Time indicator, Traffic control. B. B. Watts and E. Fackler, Jr. 2,269,386; Jan. 6.
Time interval indicating device. W. M. Pepper, Jr., and P. E. Vrooman. 2,282,209; May 5.
Timekeeping instrument testing device. L. F. Pollard and F. A. Herrmann. 2,290,069; July 14.
Time limiter for engine starters, Cranking. M. H. Elkin. 2,299,215; Oct. 20.
Time limiter for internal combustion engines, Cranking. L. L. Hall. 2,302,315; Nov. 17.
Time observations, Evaluating and indicating the average value of successive. P. F. Everitt. 2,285,856; June 9.
Timepiece with automatic winding. B. Pellaton 2,292,475; Aug. 11.
Time recorder mechanism. E. G. Streckfuss. 2,284,598; May 26.
Time recording machine. H. N. Deane, E. M. Pritchard and E. W. Sherman. 2,271,914; Feb. 3.
Time relay system. E. M. Claytor. 2,303,723; Dec. 1.
Time study board. H. P. Welch. 2,284,501; May 26.
Time switch. F. E. Carlson and J. West. 2,294,961; Sept. 8.
Time switch. M. W. Hanks. 2,275,143; Mar. 3.
Time switch. L. V. Smith. 2,300,020; Oct. 27.
Time system. E. B. Jackson. 2,291,810; Aug. 4.
Timer. C. L. Anderson. 2,289,565; July 14.
Timer. C. J. Collom. 2,289,322; July 7.
Timer. C. J. Collom. 2,295,635; Sept. 15.
Timer. F. Lux. 2,300,950; Nov. 3.
Timer. M. H. Rhodes. 2,274,635; Mar. 3.
Timer, Automatic. W. P. Gallagher and A. W. Gardes. 2,302,626; Nov. 17.
Timer, Electric race. H. C. Burbridge. 2,291,022; July 28.
Timer, Electronic. E. M. Pritchard. 2,292,846; Aug. 11.
Timer mechanism. G. C. Fields. 2,296,233; Sept. 15.
Timer, Projectile. U. Eggers. 2,294,730; Sept. 1.
Timer, Thermal. J. R. Gomersall. 2,302,117; Nov. 17.
Timer, Voltage controlled thermal. J. R. Gomersall. 2,268,655; Jan. 6.
Timing chemical reactions, Device for. S. S. Kistler. 2,279,121; Apr. 7.
Timing control. C. J. Collom. 2,289,321; July 7.
Timing control. M. Kersten. 2,292,380; Aug. 11.
Timing device. J. D. Eisler. 2,304,901; Dec. 15.
Timing device. G. G. Gruettner. 2,295,993; Sept. 15.
Timing device. W. G. Laskey. 2,301,056; Nov. 3.
Timing device. L. V. Lucia. 2,293,741; Aug. 25.
Timing device. M. D. McCarty. 2,277,521; Mar. 24.
Timing device. H. L. Newell. 2,269,162; Jan. 6.
Timing device. M. H. Rhodes. 2,271,953; Feb. 3.
Timing device. M. H. Rhodes. 2,281,514; Apr. 28.
Timing device. E. W. Seeger and C. Stansbury. 2,305,392; Dec. 15.
Timing device, Alarm. F. Lux. 2,292,576; Aug. 11.
Timing device and method. C. J. Penther. 2,274,158; Feb. 24.
Timing device for conveyers. N. W. Lyon. 2,297,968; Oct. 6.
Timing light. F. J. Badalewski. 2,270,492; Jan. 20.
Timing mechanism. W. P. Gallagher. 2,301,942; Nov. 17.
Timing mechanism. W. J. Haag. 2,290,044; July 14.
Timing mechanism. I. E. McCabe. 2,270,962; Jan. 27.

Timing mechanism. F. C. Smith and T. L. Herren. 2,299,856; Oct. 27.
Timing mechanism, Electrical. E. P. Haltom and G. L. Ledingham. 2,282,132; May 5.
Timing mechanism for fuel injection pumps, Automatic. H. Fischlmayr. 2,305,308; Dec. 15.
Timing reminder. M. H. Rhodes. 2,268,553; Jan. 6.
Timing system. R. J. Little. 2,272,568; Feb. 10.
Timing traffic light, Safety. E. McGuinness. 2,271,526; Feb. 3.
Tin and electrodeposition, Electrodeposited. M. Schlötter. 2,271,209; Jan. 27.
Tin and tin alloys, Plating. E. W. Hopper. 2,274,963; Mar. 3.
Tin gas meter. L. A. Dixon. 2,301,262; Nov. 10.
Tin or sheet metal container. P. Bogner. 2,277,066; Mar. 24
Tin recovery process. W. H. Osborn. 2,304,197; Dec. 8.
Tip for typewriter ribbons, Clean. H. Mann. 2,276,324; Mar. 17.
Tipping-off apparatus. W. J. Geiger and R. J. Ayers. 2,295,034; Sept. 8.
Tire. G. Austria. 2,282,598; May 12.
Tire. B. B. Berry. 2,269,244; Jan. 6.
Tire abrading or buffing machine. R. R. Pollock. 2,294,047; Aug. 25.
Tire and wheel assembly, Pneumatic. D. M. Goodrich. 2,291,959; Aug. 4.
Tire and wheel lock. H. W. Norberg. 2,297,579; Sept. 29.
Tire and wheel structure. R. J. Hull and W. Billingsley. 2,271,432; Jan. 27.
Tire bagging, curing, and debagging unit, Combination. L. E. Soderquist. 2,296,800; Sept. 22.
Tire bead reinforcement. F. J. Shook. 2,291,659; Aug. 4.
Tire buffing machine. J. Green. 2,270,119; Jan. 13.
Tire-building machine. J. I. Haase. 2,285,922; June 9.
Tire casing spreader. T. Gorzelancyk. 2,297,954; Oct. 6.
Tire casing vulcanizer. K. G. Vaniman. 2,295,438; Sept. 8.
Tire casings, Treading. P. E. Hawkinson. 2,282,578–80; May 12.
Tire casings, Treading. P. E. Hawkinson. 2,297,354; Sept. 29.
Tire casings, Treading. A. D. Owen. 2,292,286; Aug. 4.
Tire chain. G. M. Ruhkala. 2,275,994; Mar. 10.
Tire chain appliance. H. N. Ridgway. 2,286,011; June 9.
Tire chain link. J. S. Donaldson. 2,295,722; Sept. 15.
Tire chain mounter. A. T. Smola. 2,299,185; Oct. 20.
Tire chain tool. D. W. Hudson. 2,293,650; Aug. 18.
Tire changing tool. C. W. Martin. 2,290,887; July 28.
Tire compressor. T. G. Casey. 2,281,476; Apr. 28.
Tire construction. W. S. Coben. 2,272,891; Feb. 10.
Tire construction, Pneumatic. J. W. White. 2,292,980; Aug. 11.
Tire curing, Heat and sulphur resistant bag. P. K. Frolich and H. D. Hineline. 2,305,412; Dec. 15.
Tire-display stand. L. R. Owen. 2,284,299; May 26.
Tire for car wheels. E. Ovalle. 2,301,809; Nov. 10.
Tire from a mold, Removing a. E. A. Glynn. 2,280,430; Apr. 21.
Tire inflation indicator. R. H. Langsam, I. A. Weintraub, and L. F. Simon. 2,269,083; Jan. 6.
Tire inflator. J. C. Crowley. 2,285,569; June 9.
Tire inflator. J. J. Rothwell. 2,295,237; Sept. 8.
Tire inspection apparatus. G. P. Bosomworth. 2,272,893; Feb. 10.
Tire interliner. R. B. Baker. 2,303,523; Dec. 1.
Tire manufacture. A. C. Bowers. Re. 22,080; Apr. 28.
Tire mold. H. C. Bostwick. 2,296,016; Sept. 15.
Tire mold. G. H. Johnson. 2,298,485; Oct. 13.
Tire, Noncollapsible pneumatic. H. Quinn. 2,286,507; June 16.
Tire, Nonmetallic. A. C. Bowers and C. M. Du Puy. 2,298,033; Oct. 6.
Tire, Nonskid. M. C. Overman. 2,294,626; Sept. 1.
Tire, Pneumatic. J. E. Hale and A. Hargraves. 2,271,337; Jan. 27.
Tire, Pneumatic. G. G. Havens. 2,302,027; Nov. 17.
Tire, Pneumatic. J. J. Jacobson. 2,285,929; June 9.
Tire, Pneumatic. L. E. Sexton. 2,288,328; June 30.
Tire, Pneumatic. E. H. Wallace. 2,274,855; Mar. 3.
Tire pressure indicator, Low. Lester V. Stowe. 2,270,148; Jan. 13.
Tire pump. F. T. Court. 2,299,879; Oct. 27.
Tire recapping machine. C. W. Fryckstrom and V. A. Nelson. 2,280,401; Apr. 21.
Tire removing tool. C. R. Bethard. 2,294,271; Aug. 25.
Tire removing tool. F. E. Davenport. 2,280,380; Apr. 21.
Tire removing tool. G. M. Meinzinger. 2,270,758–9; Jan. 20.
Tire removing tool. G. Van Zale. 2,273,340; Feb. 17.
Tire repair plug. P. E. Hawkinson. 2,271,339; Jan. 27.
Tire repairing apparatus. A. B. Cleveland, C. H. Bernhardt, A. W. Douglas, and E. G. Haag. Tire repairing apparatus. 2,276,687; Mar. 17.
Tire retreading mold. H. I. Houlette. 2,286,134; June 9.
Tire, Safety. J. V. Martin. 2,283,274; May 19.
Tire sander, Locomotive. F. S. Havill. 2,282,185; May 5.
Tire tool. W. M. Bratcher. 2,290,155; July 21.
Tire tool. W. T. Kenworthy. 2,293,467; Aug. 18.
Tire tool. M. Mahler. 2,305,886; Dec. 22.
Tire tread. E. W. Stein. 2,290,625; July 21.
Tire tread construction. A. Hargraves. 2,272,879; Feb. 10.
Tire tread fabrication. F. C. Rankin. 2,289,933; July 14.
Tire tread removing machine. E. M. Godfrey, Jr. 2,283,005; May 12.
Tire treads, Method of and apparatus for making. W. V. Smith. 2,292,777; Aug. 11.
Tire tube, Pneumatic. M. N. Bonsiakos. 2,269,003; Jan. 6.
Tire tube tester. E. N. Bittner. 2,302,099; Nov. 17.
Tire valve. H. Z. Gora. 2,299,068; Oct. 20.
Tire valve. E. Payne. 2,306,495; Dec. 29.
Tire valve deflator. H. Z. Gora. 2,271,370; Jan. 27.
Tire, Vehicle. W. A. Tripp. 2,290,121; July 14.
Tire-vulcanizing apparatus. W. D. Eakin. 2,302,754; Nov. 24.
Tire warning device, Underinflated. W. E. McCulloch. 2,273,413; Feb. 17.
Tires, Filling. E. F. Brunner. 2,304,776; Dec. 15.
Tires, Making. E. F. Wait and J. E. Hale. 2,290,624; July 21.
Tires, Making vehicle. P. O. Pfeiffer. 2,273,283; Feb. 17.
Tires, Recapping. E. A. Glynn. 2,272,637; Feb. 10.
Tires, Vulcanizing. R. S. Taylor and G. P. Bosomworth. 2,272,892; Feb. 10.
Tissue dispensing device. D. O. Walker. 2,287,581; June 23.
Tissue, Exploring living. L. W. Parker. 2,298,506; Oct. 13.
Tissue package holder. C. B. Olsen. 2,300,692; Nov. 3.
Titanium-bearing materials, Treatment of. P. E. Mayer. 2,288,727; July 7.
Titanium compound, Production of. D. W. Young. 2,285,104; June 2.
Titanium dioxide, Improving the brilliance and color. R. H. Monk. 2,304,947; Dec. 15.
Titanium dioxide, Manufacture of. M. J. Brooks. 2,292,507; Aug. 11.
Titanium dioxide, Manufacture of. P. Tillmann, F. Raspe, and J. Heinen. 2,303,306; Nov. 24.
Titanium dioxide pigments, Manufacture of. W. G. Moran. 2,278,709; Apr. 7.
Titanium dioxide, Preparation of. P. Tillmann and F. Raspe. 2,303,305; Nov. 24.
Titanium dioxide, Preparation of rutile. S. S. Cole. 2,290,539; July 21.
Titanium dioxide, Preparing. P. Tillmann and F. Raspe. 2,303,307; Nov. 24.
Titanium dioxide, Producing dielectrically high-grade. P. Schupp. 2,272,331; Feb. 10.
Titanium metal, Powdered. G. F. Comstock and V. V. Efimoff. 2,273,734; Feb. 24.
Titanium oxide composition. R. R. Ridgway. 2,289,211; July 7.
Titanium oxide, Manufacture of. H. F. Merriam and M. J. Brooks. 2,290,112; July 14.
Titanium oxide pigments, Production of. R. M. McKinney and H. M. Stark. 2,304,110; Dec. 8.
Titanium oxide pigments, Production of composite. H. M. Stark. 2,293,861; Aug. 25.
Titanium oxide, Preparation of. F. C. Verduin. 2,290,922; July 28.
Titanium oxide, Production of. H. F. Merriam and M. J. Brooks. 2,290,111; July 14.
Titanium pigment production. J. E. Booge. 2,273,431; Feb. 17.
Titanium pigments, Producing improved. J. E. Booge. 2,269,139; Jan. 6.
Titanium pigments, Production of. B. W. Allan. 2,299,120; Oct. 20.
Titanium salt solutions, Manufacture of. L'R. G. Bosquet and M. J. Brooks. 2,292,506; Aug. 11.
Titanium solution manufacture. L'R. G. Bousquet and M. J. Brooks. 2,290,113; July 14.
Titanium solution production. L. G. Bousquet and M. J. Brooks. 2,298,032; Oct. 6.
Titanium solutions, Treatment of. L'R. G. Bousquet and M. J. Brooks. 2,287,861; June 30.
Titanium tetrahalides, Decolorization of. A. Pechukas. 2,289,327; July 7.
Titanium tetrahalides, Decolorization of. A. Pechukas. 2,289,328; July 7.
Titanium tetrahalides, Production of. A. Pechukas. 2,306,184; Dec. 22.
Titrabromoindigo, Preparing. P. Nawiasky and E. Wolthuis. 2,270,170; Jan. 13.
Titration apparatus. A. I. Newman. 2,305,892; Dec. 22.
Toaster. F. J. Cullomer. 2,281,271; Apr. 28.
Toaster. L. J. Koci. 2,271,485; Jan. 27.
Toaster. J. W. Myers. 2,301,070; Nov. 3.
Toaster and control therefor. L. J. Koci. 2,303,561; Dec. 1.
Toaster, Automatic. A. M. Young. 2,273,917; Feb. 24.
Toaster, Automatic. M. Ireland. 2,268,660; Jan. 6.
Toaster, Automatic. M. Ireland. 2,288,713; July 7.
Toaster, Automatic. F. W. Scharf. 2,288,748; July 7.
Toaster, Automatic. A. Strauss. 2,271,520; Feb. 3.
Toaster, Automatic electric. H. M. Biebel. 2,285,141; June 2.
Toaster, Automatic electric. J. R. Gomersall and M. Ireland. 2,288,699; July 7.

Toaster, Automatic electric. F. W. Scharf. 2,285,231; June 2.
Toaster, Electric. J. R. Gomersall. 2,285,156; June 2.
Toaster, Electric. F. W. Scharf. 2,268,675; Jan. 6.
Toaster, Gas heated. J. V. Rerucha. 2,285,127; June 2.
Toaster operating mechanism, Electric. A. D. Keene and T. S. Krebs. 2,281,241; Apr. 28.
Tobacco and other organic products in bulk, Moistening. W. L. Atwood. 2,294,887; Sept. 8.
Tobacco barn, Air-conditioned. R. E. Mayo. Re. 22,221; Nov. 10.
Tobacco, Bleaching. H. Baier. 2,274,649; Mar. 3.
Tobacco casing machine. A. O. Hurxthal. 2,280,705; Apr. 21.
Tobacco curing apparatus. G. G. Plott and P. A. Weeks. 2,273,284; Feb. 17.
Tobacco curing system. C. T. Jackson. 2,286,206; June 16.
Tobacco cutting machine. C. W. Gooch, Jr. 2,292,269; Aug. 4.
Tobacco feed, Cigarette machine. C. F. Randolph. 2,286,306; June 16.
Tobacco feed for cigarette machines. C. Arelt. 2,270,862; Jan. 27.
Tobacco feeding apparatus. D. W. Molins. 2,270,136; Jan. 13.
Tobacco feeding mechanism. N. H. Turbeville, J. V. Moore, Jr., and G. W. Jones. 2,292,727; Aug. 11.
Tobacco forming machine and guard therefor. L. Swinford. 2,283,887; May 19.
Tobacco guiding machine. K. A. Körber. 2,297,419; Sept. 29.
Tobacco harvesting device. J. C. Gilbert. 2,277,317; Mar. 24.
Tobacco leaf-cutting machine. C. W. Gooch, Jr., and C. B. Rockhill. 2,275,103; Mar. 3.
Tobacco leaf hanger. J. Hays. 2,280,391; Apr. 21.
Tobacco machine for forming continuous tobacco rods or fillers. D. W. Molins. 2,269,598; Jan. 13.
Tobacco mixture. M. Franich. 2,298,532; Oct. 13.
Tobacco, Moistening. H. L. Smith, Jr., and L. N. Jones. 2,285,469; June 9.
Tobacco package. L. F. Lytton and B. C. Pettit. 2,302,784; Nov. 24.
Tobacco pipe. H. G. Wyse. 2,269,803; Jan. 13.
Tobacco-pipe reamer. P. A. Shoudy. 2,284,924; June 2.
Tobacco product. E. Ott. 2,286,639; June 16.
Tobacco product. R. L. Swain. 2,298,088; Oct. 6.
Tobacco storing and pipe loading device. H. R. Loether. 2,303,167; Nov. 24.
Tobacco stripping machine. J. M. Gonzalez. 2,293,604; Aug. 18.
Toe rest for shoe machines. S. J. Finn. 2,270,941; Jan. 27.
Toeless splice bar. D. Wood. 2,296,076; Sept. 15.
Toggle. P. De Mattia. 2,287,417; June 23.
Toggle and hydraulic press, Combined. J. Pawloski. 2,299,845; Oct. 27.
Toggle controlled mechanism. A. J. Matter. 2,289,137; July 7.
Toggle mechanism for presses. A. O. Gates and O. H. and G. F. Pearson. 2,269,308; Jan. 6.
Toggle, Snap action. J. F. Mustee. 2,306,794; Dec. 29.
Toilet accessory. H. Josephs. 2,275,183; Mar. 3.
Toilet accessory. H. Josephs. 2,287,618; June 23.
Toilet, Animal. B. Carson. 2,306,014; Dec. 22.
Toilet appliance. W. T. Dollar. 2,269,354; Jan. 6.
Toilet article. A. F. Horning, Jr. 2,268,825; Jan. 6.
Toilet bowl. C. W. Hazzard. 2,299,273; Oct. 20.
Toilet bowl ventilator. H. Jentzer. 2,279,789; Apr. 14.
Toilet case. G. Wise. 2,290,723; July 21.
Toilet device. G. Wise. 2,273,607; Feb. 17.
Toilet flush mechanism. L. L. Ingraham. 2,282,604; May 12.
Toilet, Infant's and child's. L. M. Russell. 2,293,631; Aug. 18.
Toilet paper holder. G. E. Wintz. 2,293,785; Aug. 25.
Toilet seal mechanism. H. S. Campbell. 2,281,265; Apr. 28.
Toilet seat. K. Beyrodt. 2,300,904; Nov. 3.
Toilet seat. C. T. Krenzer. 2,300,936; Nov. 3.
Toilet seat, Auxiliary. C. W. Trippensee. 2,288,758; July 7.
Toilet seat bracket. F. J. Deal. 2,305,147; Dec. 15.
Toilet seat cover. B. M. Henry. 2,302,317; Nov. 17.
Toilet seat cover package. C. L. Huggins. 2,273,319; Feb. 17.
Toilet, Ventilated. H. Baither. 2,297,935; Oct. 6.
Toilet venting device. P. H. Stebbing and L. L. Wallace. 2,277,165; Mar. 24.
Toll ticketing system, Automatic. E. P. G. Wright. 2,277,470; Mar. 24.
Tone-and-color synthesis in color reproduction, Method of and product of. F. G. Yanes. 2,283,715; May 19.
Tone generator. M. E. Krom. 2,276,660; Mar. 17.
Tong. C. S. Hedquist. 2,300,894; Nov. 3.
Tong handle torque indicator. W. K. Kreiger and W. J. Travers, Jr. 2,272,610; Feb. 10.
Tong, Pipe. H. E. Grau and C. A. Lundeen. 2,278,439; Apr. 7.
Tongs. E. DeLillo. 2,277,081; Mar. 24.
Tongs, Brazing or welding. R. Warrender. 2,304,975; Dec. 15.
Tongs mechanism for glassware, Plural. D. K. Morgan. 2,277,828; Mar. 31.
Tongs, Pipe. P. W. Lange and H. A. McFarland. 2,286,099; June 9.
Tongs, Strip shifting. W. E. Dougherty. 2,273,843; Feb. 24.
Tonoscope. C. F. Elton. 2,293,777; Sept. 22.
Tool: *See*—
Abrading tool.
Abrasive tool.
Adjustable retractable tool.
Alloy and cutting tool.
Alloy cutting tool.
Article-handling tool.
Auto glass removing and replacement tool.
Automobile repair tool.
Battery clamp tool.
Bearing cap removing tool.
Bicycle fork bending tool.
Body and fender tool.
Bolt finishing tool.
Borehole tool.
Boring or internal forming tool.
Boring tool.
Broaching tool.
Bucking tool.
Bushing reaming and driving tool.
Cable drilling tool.
Carbon resistance tool.
Carpenter's framing tool.
Cementing tool.
Centering tool.
Ceramic cutting tool.
Chip-cutting tool.
Clamp applying tool.
Clamping tool.
Cleaning tool.
Combination tool.
Compound tool.
Contour machining tool.
Crimping tool.
Cutting tool.
Cylinder dressing tool.
Deflecting tool.
Dental tool.
Diamond abrasive tool.
Diamond-holding tool.
Diamond tool.
Dimpling tool.
Distributor adjusting tool.
Dressing tool.
Drilling tool.
Duct-projecting tool.
Earth boring tool.
Electric soldering tool.
Electric tool.
Electrically heated filling and smoothing tool.
Electrically heated tool.
Electrode dressing tool.
Energized line tool.
Expanding and flaring tool.
Explosively actuated tool.
Extracting tool.
Extractor removing tool.
Fastener driving tool.
Filing tool.
Finishing tool.
Fishing tool.
Flaring and swedging tool.
Flaring tool.
Flue cutting tool.
Forming tool.
Fruit jar cover tool.
Garden tool.
Gear finishing tool.
Glass replacement tool.
Grappling or pulling tool.
Grinding tool.
Hand tool.
Hollow milling tool.
Hose resizing tool.
Hydrostatically operated setting tool.
Impacting tool.
Inserting tool.
Inspection tool.
Key removing tool.
Lapidary's tool.
Lapping tool.
Lathe tool.
Lawn edging, weeding, and soil-working tool.
Lawn tool.
Lever type flaring tool.
Lifting and carrying tool.
Line maintenance tool.
Machine tool.
Maintenance tool.
Marking tool.
Metal cutting tool.
Metal handled tool.
Metal seaming tool.
Metal worker's tool.
Microimpression tool.
Motor driven hand tool.
Motor tool.
Nipple-applying tool.
Oil well tool.
Oiling tool.
Percussive tool.
Pipe cleaning tool.
Pipe opening and flaring tool.
Pipe setting tool.
Piston ring tool.
Piston wrist pin setting tool.
Pneumatic percussive tool.
Pneumatic tool.
Polishing and finishing tool.
Polishing tool.
Portable nibbling tool.
Positive retraction honing tool.
Power driven tool.
Power operated hand tool.
Power tool.
Pull-type tube-expanding tool.
Railway tie tool.
Railway track tool.
Reciprocating tool.
Reconditioning tool.
Repair plug driving tool.
Repairing tool.
Replacement tool.
Retriever tool.
Rifling tool.
Rivet heading tool.
Rotary abrading tool.
Rotary machine tool.
Rotary pin-cutting tool.
Rotary power tool.
Rotary releasing fishing tool.
Roughing tool.
Sanding and polishing tool.
Scraping tool.
Screw driver and retrieving tool.
Shearing tool.
Sheet metal cutting tool.
Sheet metal nibbling tool.
Sheet metal working tool.
Skid-chain applying tool.
Slotting tool.
Splicing tool.
Spreading tool.
Striping tool.
Sucker rod tool.
Surface cutting tool.
Taping tool.
Tapping tool.
Tensioning tool.
Threading tool.
Tie-forming tool.
Tie rod shield extracting tool.
Tire chain tool.
Tire changing tool.
Tire removing tool.
Tire tool.
Valve adjusting tool.
Valve seat forming tool.
Valve seat refacing tool.
Vibratory electrical tool.
Wash-over and cutting tool.
Watchmaker's tool.
Weed digging and gathering tool.
Weeding tool.
Welder's cleaning tool.
Welding tool.
Well testing tool.
Well tool.
Wheel tool.
Wire bending, clinching, and cutting tool.
Wire crimping and twisting tool.
Woodworking tool.

Tool. Y. A. Bouget. 2,301,679; Nov. 10.
Tool. K. C. Bugg. 2,270,929; Jan. 27.
Tool. E. S. Cedarleaf. 2,289,344; July 14.
Tool. R. B. Crouch. 2,292,686; Aug. 11.
Tool. E. Echikson. 2,271,290; Jan. 27.
Tool. C. Flachbarth. 2,306,619; Dec. 29.
Tool. P. R. Gjertsen. 2,299,224–6; Oct. 20.
Tool. R. C. Grubb. 2,274,981; Mar. 3.
Tool. E. L. Johnson. 2,281,307; Apr. 28.
Tool. A. S. T. Lagaard. 2,281,939; May 5.
Tool. F. Morgan. 2,277,601; Mar. 24.
Tool. H. B. Myers and A. Davis. 2,275,393; Mar. 3.
Tool. L. Poeton. 2,300,310; Oct. 27.
Tool. K. A. Schmuldt. 2,295,014; Sept. 8.
Tool. G. A. Tinnerman. 2,270,153; Jan. 13.
Tool alloy. C. J. Schafer. 2,301,082; Nov. 3.
Tool and blade holder. P. L. Bush. 2,284,128; May 26.
Tool and dipper for oil burners, Cleaning. C. P. Edgren and J. E. Olson. 2,283,669; May 19.
Tool and holder, Cutting. E. A. Christoph. 2,276,928; Mar. 17.
Tool and holder structure. A. Stanworth. 2,283,514; May 19.
Tool and making same, Abrasive. L. Buchmann. 2,270,258; Jan. 20.
Tool and making same, Abrasive. L. Buchmann. 2,290,631; July 21.
Tool bit and tool holder therefor. O. Severson. 2,275,326; Mar. 3.
Tool car. D. A. Benner. 2,269,753; Jan. 13.
Tool carriage, Portable. L. W. Young. 2,283,347; May 19.
Tool carrier. M. J. Fętt. 2,289,111; July 7.
Tool carrier for gloves. E. P. Merrion. 2,294,997; Sept. 8.
Tool drive. J. E. Waldo. 2,281,300; Apr. 28.
Tool drive. J. E. Waldo. 2,296,320; Sept. 22.
Tool for air pressure release bars of elevator doors. G. A. Kleinpell. 2,278,111; Mar. 31.
Tool for applying granular material. H. W. Hudson. 2,279,621; Apr. 14.
Tool for chamfering and burring. H. L. Barter and J. M. Christman. 2,278,300; Mar. 31.
Tool for connecting electrical conductors and the like. A. J. Mahr. 2,286,558; June 16.
Tool for couplings, Expander. A. C. Hoffman. 2,298,379; Oct. 13.
Tool for finishing gears. W. A. Witham. 2,295,148; Sept. 8.
Tool for forming lugs on caps. K. E. Swangren. 2,271,107; Jan. 27.
Tool for gear blanks, Burnishing. A. E. Drissner. 2,277,084; Mar. 24.
Tool for handling rails and the like. F. E. Davis. 2,278,102; Mar. 31.
Tool for high tension electric lines, Operating. D. C. Hubbard. 2,291,593; July 28.
Tool for holding dental instruments for sharpening. A. N. Slack. 2,287,910; June 30.
Tool for metal seaming. S. Scott. 2,295,131; Sept. 8.
Tool for one time couplings, Expander. A. C. Hoffman, and J. V. MacDonald. 2,299,055; Oct. 13.
Tool for operating containers. G. F. Jackson. 2,305,532; Dec. 15.
Tool for reciprocating hammers, Attachment. F. J. Pfeiffer and J. Q. Kuhn. 2,271,803; Feb. 3.
Tool for removing valve guide retaining keys. R. R. Featherston. 2,305,245; Dec. 15.
Tool for slitting the sheaths of encased wires. O. M. Rybolt. 2,275,867; Mar. 10.
Tool for spot welding electrodes, Cleaning. C. L. Hibert. 2,270,835; Jan. 20.
Tool for use in wells. C. K. Holt. 2,301,624; Nov. 10.
Tool for wall linoleum and similar coverings, Scribing. H. D. Drain. 2,296,232; Sept. 15.
Tool for washers. S. Schnell. 2,272,355; Feb. 10.
Tool for watchmakers, Poising. J. I. Hansen. 2,275,144; Mar. 3.
Tool grinder. C. E. Allen. 2,305,230; Dec. 15.
Tool handle. S. Mandl. 2,282,148; May 5.
Tool handle and lamp, Combined. N. F. A. Kaffenberger and W. Sheffer. 2,288,093; June 30.
Toolhead, Rotary. C. Martin. 2,286,217; June 16.
Toolhead unit. F. W. Curtis. 2,304,779; Dec. 15.
Toolholder. C. W. Bennett. 2,277,290; Mar. 24.
Toolholder. J. M. Redinger. 2,277,354; Mar. 24.
Tool holder. B. J. Carr. 2,296,597; Sept. 22.
Tool holder. C. A. Cherry. 2,279,899; Apr. 14.
Tool holder. G. H. Cote. 2,281,416; Apr. 28.
Tool holder. A. S. Jewell. 2,302,869; Nov. 24.
Tool holder. K. J. Klein. 2,284,394; May 26.
Tool holder. E. M. Lauderdale. 2,288,004; June 30.
Tool holder. J. M. Luers. 2,293,006; Aug. 11.
Tool holder. F. J. Malone. 2,289,583; July 14.
Tool holder. D. H. Montgomery and G. A. Cardell. 2,281,706; May 5.
Tool holder. H. M. Sheridan and O. Severson. 2,275,327; Mar. 3.
Tool holder. C. Weidauer. 2,289,155; July 7.
Tool holder. H. I. and H. R. Wilson. 2,291,999; Aug. 4.
Toolholder and cutter. J. M. Luers. 2,302,783; Nov. 24.
Toolholder, Floating. W. McKinley. 2,297,064; Sept. 29.
Tool holder for lathes. W. F. Groene. 2,285,771; June 9.
Tool holder for lathes. W. K. Millholland. 2,305,728; Dec. 22.
Tool holder for lathes. G. W. Sears. 2,289,215; July 7.
Tool holder for machine tools. S. L. Stenberg. 2,290,215; July 21.
Tool holder for reamers. O. Klute. 2,288,907; July 7.
Tool holder for surgical instruments. S. L. Fisher. 2,299,267; Oct. 20.
Toolholder, Quick-change. V. Grey. 2,279,310; Apr. 14.
Tool joint. R. I. Gardner. 2,298,049; Oct. 6.
Tool joints, Making. R. Neuhaus. 2,293,997; Aug. 25.
Tool joints, Renewing the shoulders of. W. A. Abegg. 2,301,495; Nov. 10.
Tool machine, Rotary. E. R. Motch, Jr., and J. G. Moohl. 2,281,450; Apr. 28.
Tool mechanism, Hydraulic machine. E. P. Bullard. 2,295,543; Sept. 15.
Tool mounting. J. M. Redinger. 2,293,999; Aug. 25.
Tool of the percussion type, Electromagnetic. M. Greiner. Re. 22,010; Jan. 20.
Tool operating at universal angles in overall locations, Machine. R. F. Bannow. 2,275,291; Mar. 3.
Tool post. R. S. Young. 2,303,188; Nov. 24.
Tool post for lathes. H. H. Hardinge. 2,299,622; Oct. 20.
Tool, Power. C. F. Warren and W. R. Smith. Re. 22,122; June 16.
Tool sharpening and gauging machine. J. F. McCarthy, Jr. 2,268,714; Jan. 6.
Tool supporting and guiding apparatus. J. H. Rountree. 2,293,853; Aug. 25.
Tool supporting frame. G. L. Hart. 2,271,821; Feb. 3.
Tool supporting means. P. R. Gjertsen. 2,286,360; June 16.
Tool transmission and control mechanism, Machine. J. B. Armitage and O. W. Barker. 2,275,241; Mar. 3.
Tool transmission and control mechanism, Machine. J. B. Armitage and O. W. Barker. 2,293,880; Aug. 25.
Tool vibrating means. J. E. Kline and D. T. Peden. 2,278,657; Apr. 7.
Tools and the like, Offsetting arrangement for boring. H. L. Blood and C. L. Anderson. 2,277,950; Mar. 31.
Tools in bore holes, Orienting. T. E. McMahan. 2,301,307; Nov. 10.
Tools, Making. H. E. Somes. 2,275,021; Mar. 3.
Tools, Method and apparatus for orienting. G. L. Kothny. 2,298,706; Oct. 13.
Tools, Method and apparatus for protecting subsurface ground. F. H. Leavitt. 2,306,339; Dec. 22.
Tools, Producing high speed cutting. L. S. Bergen and J. Z. Briggs. 2,291,943; Aug. 4.
Tools, Treating cutting. J. La Force and A. K. Seemann. 2,277,117; Mar. 24.
Tooth and making the same, Artificial. S. Myerson. 2,302,375; Nov. 17.
Tooth, Artificial. A. N. Brown. 2,303,874; Dec. 1.
Tooth, Artificial. M. G. Feldman and B. Perlow. 2,269,585; Jan. 13.
Tooth, Artificial. J. B. La Due and J. A. Saffir 2,300,577; Nov. 3.
Tooth, Artificial. S. Myerson. 2,300,305; Oct. 27.
Tooth, Artificial. R. E. O'Morrow. 2,306,344; Dec. 22.
Tooth, Artificial. C. H. Prange. 2,295,864; Sept. 15.
Tooth, Artificial. M. R. Stein and J. Kohn. 2,301,825; Nov. 10.
Tooth, Artificial. F. Tryfus. 2,285,179; June 2.
Tooth, Artificial. A. Werkenthin. 2,297,519; Sept. 29.
Toothbrush. R. A. Ball. 2,276,641; Mar. 17.
Toothbrush. J. D. Bobbroff. 2,282,700; May 12.
Toothbrush. J. A. Born and R. C. Dunker. 2,269,513; Jan. 13.
Toothbrush. A. C. Castillo. 2,299,564; Oct. 20.
Toothbrush. E. A. W. Habeck and E. T. Bessler. 2,294,747; Sept. 1.
Toothbrush. C. G. Kerr. 2,279,687; Apr. 14.
Toothbrush. M. Kraft. 2,282,730; May 12.
Toothbrush. J. W. Kuhn. 2,273,207; Feb. 17.
Toothbrush. C. Livingston. 2,306,482; Dec. 29.
Toothbrush. E. P. Lowe and A. V. Lowe. 2,285,865; June 9.
Toothbrush. S. A. Mantell. 2,292,707; Aug. 11.
Toothbrush. A. Rickenbacher. 2,287,327; June 23.
Toothbrush. A. Rickenbacher. 2,290,357; July 21.
Toothbrush. F. Rivanov. 2,290,894; July 28.
Toothbrush. J. Rocca. 2,294,631; Sept. 1.
Toothbrush. A. L. Saltzman. 2,304,319; Dec. 8.
Toothbrush. P. Spyra. 2,305,461; Dec. 15.
Toothbrush. A. F. Taborski. 2,303,667; Dec. 1.
Tooth brush and powder holder. R. J. Byrum. 2,297,826; Oct. 6.
Toothbrush assembly for liquid dentifrices. D. Aiken. 2,283,781; May 19.
Toothbrush container. J. Zafarana. 2,304,227; Dec. 8.
Toothbrush, Electrical. L. H. Rogers. 2,278,095; Mar. 31.
Toothbrush, Fountain. C. H. Chu. 2,294,285; Aug. 25.
Toothbrush, Fountain. H. P. Duey. 2,268,928; Jan. 6.
Toothbrush holder. F. E. Hart. 2,280,431; Apr. 21.
Toothbrush holder. M. A. Jansen. 2,305,258; Dec. 15.
Toothbrush, Mechanical. L. J. Steinberg. 2,290,454; July 21.
Toothbrush pack. R. H. Lieberthal. 2,284,217; May 26.
Toothbrush, Power driven. J. F. Cavanagh. 2,275,247; Mar. 3.

Tooth brush retainer. B. and J. Oshman. 2,275,549; Mar. 10.
Toothbrush, Rotary. H. L. Glynn. 2,279,982; Apr. 14.
Toothbrush, Rotary. M. C. Grout and M. E. Frost. 2,285,505; June 9.
Toothbrush, Rotary. F. G. Hart. 2,306,264; Dec. 22.
Tooth cleaning and gum massaging brush. H. L. Wilensky. 2,279,355; Apr. 14.
Tooth for slips. D. C. Sharp. 2,288,851; July 7.
Top construction for tables or the like. W. Fall. 2,288,563; June 30.
Top for stockings. M. Nebel. 2,301,658; Nov. 10.
Top, Hot. L. T. Welshans. 2,301,101; Nov. 3.
Top, Momentum. J. Mader. 2,305,019; Dec. 15.
Top, Spinning. W. J. Houlihan. 2,283,314; May 12.
Tops for stockings, Production of single. M. Nebel. 2,277,249; Mar. 24.
Torch. J. C. Crowley. 2,279,367; Apr. 14.
Torch, Blow. S. E. Peters. 2,270,826; Jan. 20.
Torch cutting machine. C. Mott. 2,269,636; Jan. 13.
Torch, Electric arc welding. A. E. Anderson. 2,291,199; July 28.
Torch, Scarfing. J. L. Anderson. 2,277,472; Mar. 24.
Torch support. M. E. Willoughby. 2,281,814; May 5.
Torch supporting and adjusting apparatus. J. L. Anderson and J. H. W. Begerow. 2,293,879; Aug. 25.
Torch, Under water. A. Barna. 2,275,491; Mar. 10.
Torch, Welding. J. L. Anderson. 2,302,164; Nov. 17.
Torch, Welding. E. W. Campbell. 2,300,203; Oct. 27.
Torch, Welding. W. W. Clark. 2,288,888; July 7.
Torch, Welding. R. Meredith. 2,274,631; Feb. 24.
Torch, Welding. J. B. Nealey. 2,283,567; May 19.
Torpedo. A. Lysholm. 2,269,030; Jan. 6.
Torpedo control. C. J. Merriam. 2,305,485; Dec. 15.
Torpedo tube. T. Marwood. 2,284,331; May 26.
Torpedo tube. H. Scott-Paine. 2,284,881; June 2.
Torpedo tube. H. Scott-Paine. 2,286,764; June 16.
Torque amplifier. P. Specht. 2,273,600; Feb. 17.
Torque controlled engine. S. M. Udale. 2,287,713; June 23.
Torque-controlled transmission. C. H. Mekeel, Jr. 2,296,532; Sept. 22.
Torque converter. F. De Buigne. 2,285,910; June 9.
Torque converter. F. J. Joyce. 2,292,079; Aug. 4.
Torque converter. A. E. Krick. 2,301,292; Nov. 10.
Torque converter, Automatically variable. H. F. Hobbs. 2,293,547; Aug. 18.
Torque converter, Hydraulic. A. Y. Dodge. 2,287,374; June 23.
Torque converter, Hydraulic. H. Schneider and E. W. Spannhake. 2,306,758; Dec. 29.
Torque converter, Multistage hydraulic. A. Lysholm. 2,292,385; Aug. 11.
Torque device, Resilient. G. L. Olson. 2,271,568; Feb. 3.
Torque indicating wrench. A. Brunelle. 2,289,238; July 7.
Torque limiting device. W. H. Johnson. 2,292,759; Aug. 11.
Torque measuring machine. W. B. Hullhorst. 2,300,288; Oct. 27.
Torque measuring wrench. H. W. Zimmerman. Re. 22,219; Nov. 3.
Torque measuring wrench. H. W. Zimmerman. 2,269,503; Jan. 13.
Torque measuring wrench. H. W. Zimmerman. 2,283,888; May 19.
Torque meter. R. Chilton. 2,289,285; July 7.
Torque transmission device. A. L. Donahew. 2,273,842; Feb. 24.
Torque wrench. T. A. Cooney. 2,300,652; Nov. 3.
Torque wrench. K. R. Larson. 2,279,792; Apr. 14.
Torque wrench. P. A. Sturtevant. 2,283,707; May 19.
Torque wrench. R. H. Van Horn. 2,303,411; Dec. 1.
Torque wrench. E. C. Worden. 2,293,787; Aug. 25.
Torsion dynamometer. E. R. Gasser. 2,302,496; Nov. 17.
Torsion joint. F. W. Sampson. 2,300,013; Oct. 27.
Torsion pendulum damping apparatus. J. T. Norton. 2,283,453; May 19.
Torsion spring suspension for railway trucks. J. Ledwinka. 2,273,053; Feb. 17.
Torus, Luminous. J. B. J. M. Abadie. 2,282,693; May 12.
Total taking mechanism. R. Anschütz. 2,286,887; June 16.
Tourniquet. E. S. Saighman. 2,271,927; Feb. 3.
Tow bar. W. B. Johnson and W. G. Burgan. 2,306,388; Dec. 29.
Tow coupling. J. R. Thorp. 2,306,007; Dec. 22.
Towing attachment for concrete mixers. C. F. Ball. 2,277,900; Mar. 31.
Towing machine. R. C. Lamond. 2,303,847; Dec. 1.
Towel cabinet. L. F. Mustee. 2,274,155; Feb. 24.
Towel dispenser. W. H. West. 2,277,051; Mar. 24.
Towel dispenser, Delayed action. H. B. Lewis, and B. Burns. 2,291,047; July 28.
Towel dispensing cabinet. R. G. Birr and A. C. Grunwald. 2,289,093; July 7.
Towel dispensing cabinet. R. G. Birr and A. C. Grunwald. 2,295,252; Sept. 8.
Towel dispensing cabinet. D. G. Cowlin. 2,279,032; Apr. 7.
Towel dispensing cabinet. F. C. Peacock and J. B. Engel. 2,295,005; Sept. 8.
Towel magazine and feeding device, Roll. J. Rousso. 2,270,344; Jan. 20.
Towel rack and book holding attachment for bathtubs, Combined. J. B. Senter. 2,302,806; Nov. 24.
Towel washer and dispenser. V. J. La Page. 2,295,955; Sept. 15.
Tower. N. B. Obbard. 2,290,490; July 21.
Tower, Cooling. R. D. Moore. 2,299,920; Oct. 27.
Tower, Cooling. J. W. Spiselman and F. K. Green. 2,306,192; Dec. 22.
Tower, Extendable builder's. O. L. Berby. 2,284,360; May 26.
Tower, Mechanical draft cooling. D. B. Dewey. 2,287,297; June 23.
Tower, Water cooling. R. B. Elmer. 2,306,047; Dec. 22.
Toxic value of creosote, Increasing the. J. E. Harvey, Jr. 2,291,330; July 28.
Toxicity induction. J. E. Harvey, Jr. 2,291,301; July 28.
Toxicity induction. J. E. Harvey, Jr. 2,291,326; July 28.
Toxicity induction, Sustained. J. E. Harvey, Jr. 2,291,334; July 28.
Toxiferine, the active principle of calabash-curare, and purifying the same. H. Wieland and W. Konz. 2,297,272; Sept. 29.
Toxoid. I. A. Parfentjev. 2,288,738; July 7.
Toy. S. A. Bakalyar. 2,289,690; July 14.
Toy. C. R. Brown and W. A. Martel, Jr. 2,303,017; Nov. 24.
Toy. S. J. Cabanban. 2,277,539; Mar. 24.
Toy. F. C. Castelli. 2,294,223; Aug. 25.
Toy. V. T. Hoeflich. 2,282,056; May 5.
Toy. D. C. McGahey. 2,299,551; Oct. 20.
Toy. N. J. McGaugh and R. Crispin. 2,303,652; Dec. 1.
Toy. G. Merle. 2,269,633; Jan. 13.
Toy. A. T. Quady. 2,277,882; Mar. 31.
Toy. O. F. Reiter. 2,287,133; June 23.
Toy. R. A. Stone. 2,277,672; Mar. 31.
Toy. C. J. Sullivan, and H. T. Leister. 2,298,431; Oct. 13.
Toy. I. P. Thunell. 2,298,262; Oct. 6.
Toy, Action. H. G. Fisher. 2,281,757; May 5.
Toy, Action. H. G. Fisher. 2,282,179; May 5.
Toy, Action. J. V. Irenius. 2,304,503; Dec. 8.
Toy airplane. C. R. Crary. 2,306,866; Dec. 29.
Toy airplane apparatus. F. A. Christiansen. 2,300,649; Nov. 3.
Toy airplane construction. J. S. Ott. 2,281,792; May 5.
Toy airplane, Controlled captive type. N. E. Walker. 2,292,416; Aug. 11.
Toy airplane, String propelled. N. E. Walker. 2,303,965; Dec. 1.
Toy amusement device for simulating aircraft in flight. H. A. Kroll. 2,285,988; June 9.
Toy balloon. R. E. Bitter. 2,295,708; Sept. 15.
Toy bank. W. E. Lawson, Sr. 2,304,415; Dec. 8.
Toy biplane. G. M. Taylor. 2,275,094; Mar. 3.
Toy block. L. Magnus and B. Meyerhof. 2,278,327; Mar. 31.
Toy building block. N. I. Paulson. 2,278,894; Apr. 7.
Toy building blocks, Making. N. I. Paulson. 2,295,684; Sept. 15.
Toy cannon or howitzer. P. M. Stephens. 2,274,009; Feb. 24.
Toy car. F. Pettit. 2,302,142; Nov. 17.
Toy convertible automobile-plane. H. Peters and S. T. Pollak. 2,272,643; Feb. 10.
Toy, Dancing. J. R. Vinci. 2,299,363; Oct. 20.
Toy, Diver. P. V. Svoboda and A. I. Drosin. 2,297,727; Oct. 6.
Toy, Diving. F. E. Parsons. 2,290,067; July 14.
Toy driving wheel. C. Markes. 2,297,489; Sept. 29.
Toy for blowing bubbles. M. Feder. 2,274,052; Feb. 24.
Toy for sports. P. G. Miremont. 2,282,766; May 12.
Toy glider. G. W. Shaffer. 2,298,425; Oct. 13.
Toy gun. J. P. Claytor and R. J. Patterson. 2,284,512; May 26
Toy gun. J. B. Fisher. 2,289,490; July 14.
Toy gun. C. F. Lefever. 2,302,963; Nov. 24.
Toy gun. P. Vincent. 2,286,700; June 16.
Toy, Jumping. E. A. Fornas. 2,297,759; Oct. 6.
Toy, Mechanical. C. Kreutzer. 2,304,697; Dec. 8.
Toy, Mechanical. A. W. Swenson. 2,287,070; June 23.
Toy, Mechanical target. J. W. Butler. 2,272,597; Feb. 10.
Toy piano. S. I. Berger. 2,293,101–2; Aug. 18.
Toy piano. R. J. Lohr. 2,279,143–44; Apr. 7.
Toy projectile. A. Grodde. 2,276,386; Mar. 17.
Toy projectile-launching vehicle. R. R. Fast. 2,289,702; July 14.
Toy, Projectile shooting. R. N. Carver. 2,279,386; Apr. 14.
Toy projector. C. Fernandez. 2,291,541; July 28.
Toy railroad. J. L. Bonanno. 2,276,645; Mar. 17.
Toy railroad siding system. E. E. McKeige and W. E. Rexford. 2,293,397; Aug. 18.
Toy railroad track switch. J. L. Bonanno. 2,297,131; Sept. 29.
Toy railway track switch and making same. S. Schaffan, Jr. 2,295,358; Sept. 8.
Toy railroad trackage. J. L. Bonanno. 2,272,903; Feb. 10.

Toy ring game. J. M. Beatty. 2,282,555; May 12.
Toy shovel. D. E. Lyons. 2,300,456; Nov. 3.
Toy structural element and joint made therefrom. J. E. Grant. 2,303,631; Dec. 1.
Toy submarine. E. W. Eklof. 2,295,835; Sept. 15.
Toy, Swinging target. A. Dritz. 2,277,904; Mar. 31.
Toy tractor. A. M. Fetters. 2,305,072; Dec. 15.
Toy typewriter. R. J. Lohr. 2,287,184–5; June 23.
Toy vacuum sweepers, Power driven. F. E. Kinsella. 2,288,952; July 7.
Toy vehicle. E. S. Alt. 2,289,331; July 14.
Toy vehicle. F. Pettit. 2,288,837; July 7.
Toy vehicle. F. Pettit. 2,305,491; Dec. 15.
Toy vehicle. J. Smithwick. 2,278,244; Mar. 31.
Toy vehicle and operating device for the same, Unloading. R. G. Smith. 2,290,844; July 21.
Toy, Whirling sound drum. E. J. Moddes and L. Cinelli. 2,282,076; May 5.
Toys and other articles, Making jointed. C. C. Church. 2,284,724; June 2.
Toys, Remote control system for. E. E. McKeige and N. L. Case. 2,278,358; Mar. 31.
Tracer and self-destroying device. H. M. Brayton. 2,296,901; Sept. 29.
Tracer and template-follower apparatus. J. L. Anderson. 2,276,755; Mar. 17.
Tracer control machine for die sinking and the like, Electric. E. R. Lochman. Re. 22,140; July 21.
Track circuit apparatus, Railway. E. M. Allen. 2,280,878; Apr. 28.
Track circuit system of railway signaling, Coded. L. R. Allison. 2,280,020; Apr. 14.
Track circuit system of railway signaling, Coded. R. M. Gilson. 2,279,980; Apr. 14.
Track, Flexible. R. Mayne. 2,290,109; July 14.
Track for track-laying vehicles. H. A. Knox. 2,283,936; May 26.
Track for vehicles, Self-laying. O. Singer. 2,272,135; Feb. 3.
Track inspection gauge. E. F. Boettcher. 2,286,456; June 16.
Track interlock and safety stop mechanism. F. C. Harris and R. T. Moore. 2,276,272; Mar. 17.
Track laying apparatus. R. Mayne and K. D. Smith. 2,303,945; Dec. 1.
Track lubricator. M. C. Bolt. 2,285,082; June 2.
Track pilot for road and rail cars. G. T. Ronk. 2,277,780; Mar. 31.
Track support for crawler tractors. J. G. Heaslet. 2,277,322; Mar. 24.
Track switch box stuffing box. F. C. Lavarack. 2,286,860; June 16.
Trackway apparatus for automatic train control. R. R. Kemmerer. 2,275,909; Mar. 10.
Traction device. C. P. Galanot and J. A. Watson, Jr. 2,273,950; Feb. 24.
Traction device. M. B. Herbrick. 2,294,557; Sept. 1.
Traction device. W. B. Johnson. 2,287,040; June 23.
Traction device. W. L. Wettlaufer. 2,274,947; Mar. 3.
Traction device for motor vehicles. C. P. Galanot and J. A. Watson, Jr. 2,273,949; Feb. 24.
Traction device, Surgical. M. H. Herzmark. 2,282,653; May 12.
Traction increaser apparatus. C. C. Farmer. 2,270,425; Jan. 20.
Traction increasing device for dual wheel. H. Schoniwitz. 2,304,424; Dec. 8.
Traction lug. W. V. Coate. 2,273,937; Feb. 24.
Traction unit. F. de L. Brown. 2,298,282; Oct. 13.
Traction wheel. A. N. Heiters. 2,292,321; Aug. 4.
Traction wheel. J. Zahradnik. 2,274,180; Feb. 24.
Tractor. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,272,286; Feb. 10.
Tractor. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,284,713; June 1.
Tractor. W. G. Ellis. 2,272,603; Feb. 10.
Tractor. A. E. W. Johnson. 2,296,205; Sept. 15.
Tractor. E. McCormick. 2,304,365; Dec. 8.
Tractor. K. Rabe. 2,306,902; Dec. 29.
Tractor. W. F. Strehlow. 2,301,152; Nov. 3.
Tractor. W. L. Zink. 2,294,945; Sept. 8.
Tractor and rudder hitch. T. P. Flynn and R. E. Neils. 2,272,619; Feb. 10.
Tractor-attached implement. A. C. Lindgren and C. W. Mott. 2,283,377; May 19.
Tractor axle, Adjustable. R. R. Peterson. 2,302,570; Nov. 17.
Tractor, Caterpillar. A. Lentz. 2,297,485; Sept. 29.
Tractor, Caterpillar. A. Mercier. 2,277,855; Mar. 31.
Tractor cultivator. C. W. Mott. 2,298,540; Oct. 13.
Tractor cultivator. W. L. Zink and B. T. Aasland. 2,304,869; Dec. 15.
Tractor driving means, Crawler. J. W. Artz. 2,302,658; Nov. 24.
Tractor excavator. C. King. 2,295,850; Sept. 15.
Tractor frame. R. G. Le Tourneau. 2,296,859; Sept. 29.
Tractor hitch. M. A. Endres. 2,287,516; June 23.
Tractor hitch. R. W. Foushee. 2,292,627; Aug. 11.
Tractor hitch. S. B. Hendricks. 2,269,023; Jan. 6.
Tractor hitch. C. E. Swenson and F. M. Potgieter. 2,282,267.
Tractor implement. C. W. Mott. 2,292,962; Aug. 11.
Tractor implement attachment. J. Morkoski. 2,298,499; Oct. 13.
Tractor, Industrial. E. J. Dunham and W. Gunning. 2,273,630; Feb. 17.
Tractor load-moving machine. S. E. Hilblom. 2,306,803; Dec. 29.
Tractor-mounted implement. F. E. Hand. 2,306,725; Dec. 25.
Tractor-mounted implement. J. Morkoski and A. G. Evans. 2,302,502; Nov. 17.
Tractor mounted implement. H. P. Smith. 2,302,477; Nov. 17.
Tractor mounted picker-sheller. L. A. Paradise and W. J. Coultas. 2,299,925; Oct. 27.
Tractor or other vehicle wheel. M. E. R. Bernardon. 2,271,360; Jan. 27.
Tractor planter. B. R. Benjamin. 2,297,384; Sept. 29.
Tractor plow. W. E. Knapp. 2,306,814; Dec. 29.
Tractor, Pneumatically mounted. C. L. Walker. 2,306,577; Dec. 29.
Tractor power take-off. J. Lorimor. 2,290,835; July 21.
Tractor, Snow. E. M. Tucker, E. M. Tucker, Jr., and J. M. Tucker. 2,284,075; May 26.
Tractor tire mounting. L. B. Sloneker. 2,290,623; July 21.
Tractor trailer combination. J. J. Black. 2,282,414; May 12.
Tractor-trailer vehicle. S. B. Winn. 2,277,179; Mar. 24.
Traffic actuated control apparatus. J. L. Barker. 2,297,683; Oct. 6.
Traffic barrier, Highway. E. S. Fraser. 2,295,205; Sept. 8.
Traffic control system. C. MacAllister. 2,277,495; Mar. 24.
Traffic control system. J. L. Peterson. 2,285,168; June 1.
Traffic control system, Multifrequency. L. E. Adler. 2,301,004; Nov. 3.
Traffic control system, Street. E. J. Colle. 2,300,613; Nov. 3.
Traffic controlling apparatus, Railway. E. M. Allen. 2,271,510; Feb. 3.
Traffic controlling apparatus, Railway. E. M. Allen. 2,276,680; Mar. 17.
Traffic controlling apparatus, Railway. E. M. Allen and H. S. Young. 2,287,078; June 23.
Traffic controlling apparatus, Railway. L. R. Allison. 2,269,238–9; Jan. 6.
Traffic controlling apparatus, Railway. P. N. Bossart. 2,272,107; Feb. 3.
Traffic controlling apparatus, Railway. R. K. Crooks. 2,277,478; Mar. 24.
Traffic controlling apparatus, Railway. R. K. Crooks. 2,277,541; Mar. 24.
Traffic controlling apparatus, Railway. R. K. Crooks. 2,279,971; Apr. 14.
Traffic controlling apparatus, Railway. R. R. Kemmerer. 2,287,108; June 23.
Traffic controlling apparatus, Railway. E. E. Parrill. 2,281,046; Apr. 28.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,269,222; Jan. 6.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,292,967; Aug. 11.
Traffic controlling apparatus, Railway. J. M. Pelikan and R. Mills. 2,286,007; June 9.
Traffic controlling apparatus, Railway. W. P. Place. 2,293,307; Aug. 18.
Traffic controlling apparatus, Railway. R. M. Rosensteel. 2,280,009; Apr. 14.
Traffic controlling apparatus, Railway. C. B. Shields. 2,281,957; May 5.
Traffic controlling apparatus, Railway. C. E. Staples. 2,269,292; Jan. 6.
Traffic controlling apparatus, Railway. H. A. Thompson and C. W. Failor. 2,273,477; Feb. 17.
Traffic controlling apparatus, Railway. H. A. Wallace. 2,276,634; Mar. 17.
Traffic controlling apparatus, Railway. H. A. Wallace. 2,293,926; Aug. 25.
Traffic controlling apparatus, Railway. A. G. Williamson and A. G. Williamson, Jr. 2,297,119; Sept. 29.
Traffic controlling apparatus, Railway. H. S. Young. 2,282,841; May 12.
Traffic, Controlling vehicular. L. L. Bosch. 2,284,633; June 2.
Traffic counting apparatus. G. G. Wiley. 2,269,501; Jan. 13.
Traffic guard. E. V. Camp. 2,296,419; Sept. 22.
Traffic marker rod. H. T. Thompson. 2,283,515; May 19.
Traffic post, Highway. A. J. Haines. 2,286,959; June 16.
Traffic signal. L. A. Clark. 2,281,139; Apr. 28.
Traffic signal. E. Gruver. 2,292,069; Aug. 4.
Traffic signal. R. R. Marcus. 2,290,695; July 21.
Traffic signal. W. J. Norton. 2,268,719; Jan. 6.
Traffic signal. W. A. Weed. 2,274,018; Feb. 24.
Traffic signal, Highway. F. Kincannon. 2,289,369; July 14.
Traffic signal lamp. C. L. Anderson and E. R. Freeberg. 2,294,883; Sept. 8.
Traffic signal, Vehicle. P. S. Nielsen. 2,282,739; May 12
Traffic signaling system. K. Mullerheim. 2,271,305; Jan. 27.
Trailbuilder. F. P. Lawler. 2,275,391; Mar. 3.

Trail builder and bulldozer. C. Le Bleu. 2,295,264; Sept. 8.
Trail builder attachment for tractors. F. P. Lawler. 2,274,904; Mar. 3.
Trailer. R. Atkinson. 2,301,994; Nov. 17.
Trailer. O. W. Olson. 2,287,055; June 23.
Trailer. J. W. Theisen. 2,274,754; Mar. 3.
Trailer. L. W. Wachter. 2,282,506; May 12.
Trailer. L. W. Wachter. 2,298,851; Oct. 13.
Trailer, Aerial. F. G. Manson. 2,269,469; Jan. 13.
Trailer, Aerial. F. G. Manson. 2,270,884; Jan. 27.
Trailer and tent construction, Combined. G. W. Fletcher. 2,298,530; Oct. 13.
Trailer construction. J. C. Deese. 2,303,827; Dec. 1.
Trailer coupling. D. S. Weiss. 2,295,021; Sept. 8.
Trailer coupling. D. S. Weiss. 2,297,182; Sept. 29.
Trailer, Dolly. A. R. Nelson. 2,302,246; Nov. 17.
Trailer, Highway or transport. G. T. Ronk. 2,303,501; Dec. 1.
Trailer hitch. G. D. Ducharme. 2,287,234; June 23.
Trailer hitch. H. R. Forney. 2,292,751; Aug. 11.
Trailer, House. E. R. Doepke. 2,292,107; Aug. 4.
Trailer loader. W. L. Keehn. 2,282,137; May 5.
Trailer, Low floor level. K. W. Couse. 2,273,503; Feb. 17.
Trailer, Lumber. C. C. Pearson. 2,269,062; Jan. 6.
Trailer, One unit safety. N. F. Huber. 2,291,626; Aug. 4.
Trailer, Self-unloading. E. Oklejas. 2,275,799; Mar. 10.
Trailer unit. G. K. Mulholland. 2,271,304; Jan. 27.
Trailer vehicle. S. B. Winn. 2,290,308; July 21.
Train control system, Intermittent inductive. C. S. Bushnell. 2,291,372; July 28.
Train describer and platform indicator. J. B. Griffiths, A. Brown and E. J. Tervet. 2,298,939; Oct. 13.
Train line safety device. D. F. Lee. 2,302,129; Nov. 17.
Train order delivery means. H. C. Pratt. 2,277,353; Mar. 24.
Training apparatus. L. de Florez. 2,301,685; Nov. 10.
Tramway, Aerial bucket. E. J. Lloyd. 2,271,082; Jan. 27.
Transceiver, Duplex facsimile. W. G. H. Finch. 2,295,572; Sept. 15.
Transcribing apparatus. A. W. Mills and E. J. Rabenda. 2,297,789; Oct. 6.
Transfer and hoist, Portable. J. Rousso. 2,270,346; Jan. 20.
Transfer apparatus, Fluid. W. T. Tabb. 2,287,841; June 30.
Transfer applying apparatus. W. V. Bowman and C. M. Latta. 2,286,458; June 16.
Transfer car. W. Whaley. 2,274,313–14; Feb. 24.
Transfer device, Heat. W. W. Higham. 2,286,271; June 16.
Transfer device, Load. R. C. Yeoman. 2,296,756; Sept. 22.
Transfer machine. C. L. Henderson. 2,288,352; June 30.
Transfer mechanism. A. A. Campbell. 2,305,604; Dec. 22.
Transfer mechanism. J. E. Turnock and G. D. Noble. 2,297,730; Oct. 6.
Transfer mechanism. R. L. Wilcox and H. L. Hoyt. 2,272,592; Feb. 10.
Transfer mechanism. R. L. Wilcox and H. L. Hoyt. 2,272,758; Feb. 10.
Transfer mechanism for multiple station headers. J. H. Friedman. 2,278,103; Mar. 31.
Transfer pump. L. J. Garday. 2,269,097; Jan. 6.
Transfer system for electrically operated vehicles. C. C. Whittaker. 2,281,734; May 5.
Transference apparatus. S. T. Martin. 2,293,675; Aug. 18.
Transfering machine, Decalcomania. I. C. Orswell. 2,305,553; Dec. 15.
Transformer. C. P. Boucher. 2,292,923; Aug. 11.
Transformer. G. Camilli. 2,280,625; Apr. 21.
Transformer. G. Camilli. 2,297,605; Sept. 29.
Transformer. G. Camilli. 2,300,910; Nov. 3.
Transformer. F. R. D'Entremont. 2,284,406; May 26.
Transformer. S. O. Evans. 2,283,670; May 19.
Transformer. A. N. Garin. 2,292,829; Aug. 11.
Transformer. J. C. B. Missel. 2,277,499; Mar. 24.
Transformer. G. R. Monroe. 2,295,414; Sept. 8.
Transformer. A. U. Welch, Jr. 2,283,712; May 19.
Transformer. H. Whittle. 2,272,452; Feb. 10.
Transformer, Adjustable reactance. J. B. Gibbs. 2,276,032; Mar. 10.
Transformer, Air-cooled, air insulated. G. R. Monroe. 2,295,415; Sept. 8.
Transformer, Direct current. G. C. Dalman. 2,302,746; Nov. 24.
Transformer distributing system. H. E. Somes. 2,280,861; Apr. 28.
Transformer, Electrical. D. Aander. 2,273,245; Feb. 17.
Transformer, Electrical. K. M. Hughes and R. Overholt, Jr. 2,274,296; Feb. 24.
Transformer, High tension. A. Meyerhans. 2,279,239; Apr. 7.
Transformer, High tension. A. Meyerhans. 2,288,201; June 30.
Transformer means permitting safe handling of dangerous circuits. E. G. Gage. 2,283,728; May 19.
Transformer, Regulating. G. Leischner. 2,276,051; Mar. 10.
Transformer signaling and tripping. H. V. Putman, A. M. Lockie, J. K. Hodnette, and M. G. Leonard. 2,298,229; Oct. 6.
Transformer, Split core. C. F. Mitchell. 2,273,534; Feb. 17.
Transformer system. H. W. Bode. 2,301,245; Nov. 10.
Transformer tap changer. F. W. Bush. 2,294,536; Sept. 1.
Transformer tap changer arrangement. K. Bölte. 2,294,712; Sept. 1.
Transformer, Variable reactance. J. Tyrner. 2,274,015; Feb. 24.
Transformer, Variable tuned. H. A. and J. B. Moore. 2,298,498; Oct. 13.
Transformer, Welding. G. G. Landis. 2,299,329; Oct. 20.
Transformer with high reactance, Adjustable. E. Fries. 2,305,153; Dec. 12.
Translating and recording device. E. H. Clark. 2,283,538; May 19.
Translating device, High frequency. L. Walter. 2,297,516; Sept. 29.
Translating device, Sound. H. C. Pye. 2,288,839. July 7.
Translating mechanism. C. R. Doty. 2,278,978; Apr. 7.
Translating system, Sound. R. A. Lynn and J. L. Hathaway. 2,286,494; June 16.
Translation device. F. A. Hubbard. 2,298,699; Oct. 13.
Translucent element and locking means therefor. T. Veitch. 2,269,325; Jan. 6.
Translucentscope. H. A. Adams. 2,288,871; July 7.
Translucent screen. E. H. Land. 2,287,556; June 23.
Transmission. T. Backus. 2,290,821; July 21.
Transmission. C. N. Bergstrom. 2,299,373; Oct. 20.
Transmission. E. D. Bieretz. 2,289,871; July 14.
Transmission. C. L. Bixby. 2,285,142; June 2.
Transmission. L. A. Bixby and L. Lapsley. 2,285,106; June 2.
Transmission. A. Y. Dodge. 2,270,515; Jan. 20.
Transmission. A. Y. Dodge. 2,277,214; Mar. 24.
Transmission. A. Y. Dodge. 2,290,319; July 21.
Transmission. A. Y. Dodge. 2,303,829; Dec. 1.
Transmission. H. E. Edwards. 2,284,047; May 26.
Transmission. H. R. Greenlee. 2,298,477; Oct. 13.
Transmission. H. R. Greenlee, L. D. Britton and J. R. Bond. 2,302,312; Nov. 17.
Transmission. H. C. Hill. 2,282,517; May 12.
Transmission. H. D. Jackes, Jr. 2,298,645; Oct. 13.
Transmission. G. Jaeger and C. Gerst. 2,277,517; Mar. 24.
Transmission. P. Orr. 2,282,591; May 12.
Transmission. W. L. Pollard. 2,283,759; May 19.
Transmission. C. R. Roche. 2,292,482; Aug. 11.
Transmission. J. S. Ross and W. H. Worthington. 2,273,068; Feb. 17.
Transmission. J. Sneed. 2,277,157; Mar. 24.
Transmission, Aircraft. R. Chilton and W. M. Siesel. 2,293,279; Aug. 18.
Transmission and control therefor, Change speed. H. F. Havens and J. Wiederhold. 2,278,351; Mar. 31.
Transmission and controller. W. L. Pollard. 2,302,714; Nov. 24.
Transmission and/or the reception of electromagnetic waves. W. Dällenbach, H. Collenbusch, and W. Püpp. 2,297,202; Sept. 29.
Transmission assembly. J. F. Harrison. 2,303,738; Dec. 1.
Transmission, Automatic. O. H. Banker. 2,303,975; Dec. 1.
Transmission, Automatic. C. E. Gregory. 2,304,636; Dec. 8.
Transmission, Automatic. R. E. Keller. 2,269,668; Jan. 13.
Transmission, Automatic. R. E. Keller. 2,286,549; June 16.
Transmission, Automatic. I. Stein and M. Rodin. 2,296,654; Sept. 22.
Transmission, Automotive. I. B. Horowitz. 2,276,258; Mar. 10.
Transmission, Automotive. E. M. Shelton. 2,276,241; Mar. 10.
Transmission belts, Making cut toothed power. R. Y. Case. 2,298,867; Oct. 13.
Transmission circuit, Controlled. K. Singer. 2,274,505; Feb. 24.
Transmission control. H. O. Clayton and W. L. Krieg. 2,303,937; Dec. 1.
Transmission control. E. I. Green. 2,300,415; Nov. 3.
Transmission control. E. J. Thurber. 2,292,253; Aug. 4.
Transmission control, Automatic. G. C. Farmer. 2,299,475; Oct. 20.
Transmission control in two-way signaling system. L. G. Abraham. 2,274,392; Feb. 24.
Transmission device. F. V. Waltz. 2,293,230; Aug. 18.
Transmission device, Continuously variable. H. W. Broady. 2,275,725; Mar. 10.
Transmission device, Hydraulic. C. E. Scates. 2,275,321; Mar. 3.
Transmission device, Message. E. H. Hebern. 2,269,341; Jan. 6.
Transmission device, Power. R. M. Heintz. 2,303,637; Dec. 1.
Transmission device, Variable-speed. E. A. Rivers. 2,299,036; Oct. 13.

Transmission device, Variable speed friction gear power. F. Cavallo. 2,272,509; Feb. 10.
Transmission dynamometer. A. V. Mershon. 2,270,760; Jan. 20.
Transmission, Electromagnetic. H. K. Maier. 2,271,087; Jan. 27.
Transmission, Flexible. E. C. Horton. 2,274,295; Feb. 24.
Transmission for automotive vehicles, Mechanical. W. Black, W. Lenz, and R. Fichtner. 2,294,769; Sept. 1.
Transmission gearing. C. D. Peterson and E. J. Barth. 2,301,448; Nov. 10.
Transmission gearing, Change speed. C. D. Peterson and A. H. Deimel. 2,300,036; Oct. 27.
Transmission, Hydraulic. C. H. Eden and E. E. Stevenson. 2,303,685; Dec. 1.
Transmission, Hydraulic. L. M. Persons. 2,272,249; Feb. 10.
Transmission, Hydraulic. R. C. Russell. 2,298,648–9; Oct. 13.
Transmission, Hydrodynamic. W. D. Tipton. 2,280,015; Apr. 14.
Transmission, Impulse. T. L. Dimond. 2,303,918; Dec. 1.
Transmission, Lathe headstock. W. L. Groene. 2,306,695; Dec. 29.
Transmission line. P. H. Smith. 2,298,428; Oct. 13.
Transmission line. G. L. Usselman. 2,306,850; Dec. 29.
Transmission line. H. J. R. von Baeyer. 2,297,513; Sept. 29.
Transmission line circuit. H. J. R. von Baeyer. 2,292,496; Aug. 11.
Transmission line, Concentric conductor. P. H. Smith. 2,280,200; Apr. 21.
Transmission line, Frequency selective. H. O. Roosenstein. 2,274,346; Feb. 24.
Transmission line, High frequency. M. W. Scheldorf. 2,269,991; Jan. 13.
Transmission line matching. P. S. Carter. 2,273,465; Feb. 17.
Transmission line structure. H. Salinger. 2,288,030; June 30.
Transmission lines, Protection of multiphase. H. Thommen. 2,298,517; Oct. 13.
Transmission linkage for mechanically operated connections. E. E. Harper. 2,293,647; Aug. 18.
Transmission means, Power. S. H. Brooks. 2,281,913; May 5.
Transmission means, Power. F. R. Porter. 2,290,293; July 21.
Transmission mechanism. K. Berger. 2,300,865; Nov. 3.
Transmission mechanism. F. W. Hottenroth, Jr. 2,300,223; Oct. 27.
Transmission mechanism. B. A. Linderman. 2,288,331; July 7.
Transmission mechanism. C. D. Peterson and A. H. Deimel. 2,276,862; Mar. 17.
Transmission mechanism. C. F. Rauen. 2,305,897; Dec. 22.
Transmission mechanism. T. H. Ryan. 2,290,210; July 21.
Transmission mechanism. G. F. Sheppard. 2,290,076; July 14.
Transmission mechanism. R. W. Weston. 2,288,057; June 30.
Transmission mechanism, Automatic. C. W. Brooks. 2,269,434; Jan. 13.
Transmission mechanism, Change speed. C. D. Peterson and A. H. Deimel. 2,304,375; Dec. 8.
Transmission mechanism, Electric current. J. Jonas. 2,276,983; Mar. 17.
Transmission mechanism for altimeters or the like, Adjustable motion. C. E. M. Butler. 2,277,632; Mar. 24.
Transmission mechanism, Friction. R. T. Erban. 2,292,066; Aug. 4.
Transmission mechanism, Hydraulic force. R. S. Bohannan. 2,294,770; Sept. 1.
Transmission mechanism, Variable power. P. B. Streich and H. G. Macdonald. 2,291,928; Aug. 4.
Transmission mechanism, Variable ratio. F. B. Halford and B. W. Barlow. 2,283,435; May 19.
Transmission mechanism, Variable speed. F. W. Slack. 2,291,111; July 28.
Transmission mechanism with automatically variable ratio. C. Riparbelli and N. De Martino. 2,276,702; Mar. 17.
Transmission mounting for drilling rigs. E. L. Alexander and A. W. Braithwaite. 2,278,600; Apr. 7.
Transmission of electrical signals. A. D. Blumlein. 2,303,909; Dec. 1.
Transmission operating means. H. E. Hruska. 2,298,012; Oct. 6.
Transmission operating mechanism. V. W. Kliesrath and R. P. Breese. 2,281,159; Apr. 28.
Transmission or clutch, Magnetic. C. J. Helin. 2,303,638; Dec. 1.
Transmission or the like. R. S. Condon. 2,286,063; June 9.
Transmission, Power. F. T. Harrington and R. L. Tweedale. 2,269,765; Jan. 13.
Transmission, Power. E. L. Rose. 2,269,786; Jan. 13.
Transmission, Power. D. V. Smyth. 2,286,020; June 9.
Transmission rail lock. O. E. Fishburn. 2,274,539; Feb. 24.
Transmission shift remotely controlled. A. A. Rubly. 2,301,816; Nov. 10.
Transmission shifting mechanism. J. X. Phillips. 2,277,830; Mar. 31.
Transmission shifting mechanism. H. C. Snow. 2,280,641; Apr. 21.
Transmission system. W. M. Bishop. 2,272,735; Feb. 10.
Transmission system. L. H. Crook. 2,304,803; Dec. 15.
Transmission system. R. B. Dome. 2,278,251; Mar. 31.
Transmission system. R. H. Herrick. 2,282,403–5; May 12.
Transmission system. D. Mitchell. 2,301,223; Nov. 10.
Transmission system, Carrier. N. Botsford. 2,289,174; July 7.
Transmission system, Electric. H. E. Somes. 2,288,034; June 30.
Transmission system for statistical data. A. H. Dickinson. 2,302,009; Nov. 17.
Transmission system, Harmonic. R. B. Dome. 2,299,571; Oct. 20.
Transmission system, High frequency. W. van B. Roberts. 2,283,575; May 19.
Transmission system, Image. E. H. B. Bartelink. 2,298,863; Oct. 13.
Transmission system, Impulse. W. T. Rea. 2,298,722; Oct. 13.
Transmission system, Multicarrier. T. S. Skillman. 2,270,385; Jan. 20.
Transmission system, Power. W. T. Croden. 2,303,026; Nov. 24.
Transmission system, Repeatered. E. I. Green. 2,281,035; Apr. 28.
Transmission system, Speech. P. G. Edwards. 2,282,465; May 12.
Transmission system, Speech. P. G. Edwards and E. R. Taylor. 2,282,464; May 12.
Transmission system, Speech. M. R. Kleist. 2,304,179; Dec. 8.
Transmission system, Speech. E. M. Staples. 2,282,434; May 12.
Transmission system, Speech. E. R. Taylor. 2,282,437; May 24.
Transmission system, Two-way signal. D. Mitchell. 2,277,126; Mar. 24.
Transmission system, Two-way signal. D. Mitchell. 2,280,158; Apr. 21.
Transmission system, Two-way signal. D. Mitchell. 2,302,374, Nov. 17.
Transmission, television, and the like, Picture. V. J. Terry. 2,281,891; May 5.
Transmission through space discharge device. W. G. Shepherd. 2,288,256; June 30.
Transmission tower structure. R. S. A. Dougherty and C. L. White. 2,300,351; Oct. 27.
Transmission, Turboplanetary. W. L. Pollard. 2,293,358; Aug. 18.
Transmission, Two-way speech. H. J. Fisher. 2,273,945; Feb. 24.
Transmission unit. C. R. Schenk. 2,269,788; Jan. 13.
Transmission unit, Power. T. R. Black. 2,282,699; May 12.
Transmission unit, Variable speed power. P. Whitcomb. 2,270,098; Jan. 13.
Transmission, Variable speed. A. Moorhouse. 2,275,156; Mar. 3.
Transmission with level equalizing. W. A. Phelps. 2,272,613; Feb. 10.
Transmitter. R. Thom. 2,269,640; Jan. 13.
Transmitter and the like, Electroacoustic. D. O. Sproule. 2,271,667; Feb. 3.
Transmitter, Call. B. F. Lewis. 2,306,068; Dec. 22.
Transmitter, Direct keyboard. J. A. Spencer. 2,274,911; Mar. 3.
Transmitter, Directional. E. Gossel. 2,283,054; May 12.
Transmitter, Emergency. F. Geissler. 2,301,394; Nov. 10.
Transmitter, Facsimile. G. Deakin. 2,290,317; July 21.
Transmitter, Frequency modulated. G. L. Usselman. 2,297,926; Oct. 6.
Transmitter, High frequency modulated radio signal. E. C. Cork and J. L. Pawsey. 2,283,793; May 19.
Transmitter, Impulse. F. R. Lamberty and G. W. Weaver. 2,294,464; Sept. 1.
Transmitter, Impulse. F. Wolf. 2,282,916; May 12.
Transmitter, Modulated high frequency. E. L. C. White. 2,297,931; Oct. 6.
Transmitter or receiver of the motorlike type. W. Fielitz and A. Schlindwein. 2,270,999; Jan. 27.
Transmitter, Photoelectric. L. M. Potts. 2,274,737; Mar. 3.
Transmitter, Photoelectric. L. M. Potts. 2,278,485; Apr. 7.
Transmitter, receiver, and amplification system. H. Karl. 2,285,585; June 9.
Transmitter, Short wave. P. F. Byrne. 2,285,851; June 9.
Transmitter, Single side band and carrier. D. Pollack. 2,272,068; Feb. 3.
Transmitter, Telegraph storage. H. Angel. 2,273,083; Feb. 17.
Transmitter, Telephone call. C. D. Richard. 2,280,604; Apr. 21.

Transmitting and receiving system, Wide band. De W. R. Goddard. 2,302,852; Nov. 24.
Transmitting apparatus for communication systems. L. D. Whitelock and R. K. Crooks. 2,287,655; June 23.
Transmitting apparatus for train communication systems. P. P. Ash. 2,272,106; Feb. 3.
Transmitting device with synchronizer, Fluid motion. W. Worth. 2,286,452; June 16.
Transmitting key, Balanced semiautomatic. J. W. Dickinson. 2,295,389; Sept. 8.
Transmitting mechanism, Power. F. G. Wahl. 2,306,475; Dec. 29.
Transmitting system. J. Brian. 2,287,862; June 30.
Transmitting system. E. A. Laport. 2,274,271; Feb. 24.
Transmitting system. J. Wicks. 2,305,213; Dec. 15.
Transoestradiol and product obtained thereby, Separation of. H. Priewe. 2,300,134; Oct. 27.
Transparencies, Device for exhibiting. J. A. Davis. 2,298,754; Oct. 13.
Transparency supporting device. W. Hofmann. 2,276,776; Mar. 17.
Transparency viewer. F. S. Boroughs. 2,294,444; Sept. 1.
Transparent closure and the like. H. Dreyfus. 2,280,482; Apr. 21.
Transparent container. N. E. Clouston. 2,283,046; May 12.
Transparent container. A. C. Gilbert. 2,274,196; Feb. 24.
Transparent protective covering and the like. S. S. Miller. 2,271,946; Feb. 3.
Transparent receptacle. W. Ungemach. 2,299,194; Oct. 20.
Transportation apparatus. L. J. Kennedy. 2,299,150; Oct. 20.
Transportation body. C. Marinello. 2,269,630; Jan. 13.
Transportation body construction. C. Marinello. 2,269,631; Jan. 13.
Transportation equipment. W. C. McMurry. 2,304,418; Dec. 8.
Transporting and dumping device. G. R. Dempster. 2,281,183; Apr. 28.
Transporting and dumping device. G. R. Dempster. 2,302,666; Nov. 24.
Transporting and dumping device. G. R. Dempster. 2,305,148; Dec. 15.
Transporting and lifting mechanism. O. A. Dammeyer. 2,299,310; Oct. 20.
Transposition block. De W. R. Goddard. 2,305,688; Dec. 22.
Transverse expansion joint. R. B. Tufts. 2,300,995; Nov. 3.
Trap: *See*—
Airplane trap.
Animal trap.
Automatic animal trap.
Bath trap.
Chemical-gun trap.
Electrocuting trap.
Grease trap.
Insect trap.
Mole trap.
Mouse trap.
Septic tank and grease trap.
Sewer trap.
Steam trap.
Universal animal trap.
Ventilating light trap.
Trap. O. Dacey. 2,275,737; Mar. 10.
Trap. F. Doverspike. 2,304,555; Dec. 8.
Trap. G. R. Lahue. 2,296,040; Sept. 15.
Trap. W. S. McFarland. 2,275,636; Mar. 10.
Trap. T. H. Taylor. 2,273,738; Feb. 17.
Trap for fruit, Inspection. M. Mendoza. 2,269,827; Jan. 13.
Trap for plumbing fixtures, Baffled resealing. H. J. Luff. 2,297,967; Oct. 6.
Trap for sinks, lavatories, etc., Nonclogging, self-cleaning. F. W. Arnold and L. J. Richards. 2,278,034; Mar. 31.
Trap for suction conduits, Condensate. C. N. Cahusac and F. B. Allen. 2,285,802; June 9.
Traveling and correspondence case, Combined. A. Zolkind. 2,299,673; Oct. 20.
Traveling bag. J. B. Arrowood. 2,296,080; Sept. 15.
Traveling block. A. R. Maier. 2,292,457; Aug. 11.
Traveling block. D. M. Smith and W. H. Fisher. 2,274,099; Feb. 24.
Traveling tripper and dust collector. A. B. Osgood. 2,292,652; Aug. 11.
Traverse control. H. E. Balsiger. 2,299,123; Oct. 20.
Traverse mechanism for winding machines. A. W. Arterton. 2,279,856; Apr. 14.
Traverse motion. S. H. Helland. 2,301,699; Nov. 10.
Traverse roll. W. Reiners. 2,272,384; Feb. 10.
Tray and signature card file, Posting. D. D. Cayton. 2,299,795; Oct. 27.
Tray, Ash. E. W. Bray. 2,291,686; Aug. 4.
Tray, Ash. L. L. Dalrymple and De M. Dickson. 2,270,370; Jan. 20.
Tray, Ash. S. Friedman. 2,270,781; Jan. 20.
Tray, Ash. E. Harper. 2,268,821; Jan. 6.
Tray, Ash. F. A. Joseph. 2,294,618; Sept. 1.
Tray, Ash. C. M. Mersbach. 2,298,146; Oct. 6.
Tray, Ash. J. C. Tuttle. 2,295,245; Sept. 8.
Tray, Automatic ash. W. A. Ayres. 2,300,764; Nov. 3.
Tray, Automobile ash. J. M. Bonbright. 2,303,980; Dec. 1.
Tray, Demountable ash. L. H. Blair and T. B. Dailey. 2,291,870; Aug. 4.
Tray, Dental. A. H. Bartling. 2,277,624; Mar. 24.
Tray, Drying. R. P. Scherer. 2,300,317; Oct. 27.
Tray, Flexible. C. K. Garrison. 2,297,054; Sept. 29.
Tray for beauty operators, Tool. A. M. Brown and M. U. Blechschmidt. 2,306,294; Dec. 22.
Tray for heat treating furnaces. H. Klouman. 2,287,740; June 23.
Tray for heat treating furnaces and the like. H. E. Johnson. 2,303,882; Dec. 1.
Tray for laundry hydro-extractors, Receiving and loading. F. W. A. Henrici. 2,282,583; May 12.
Tray, Freezing. W. Dalton. 2,269,184; Jan. 6.
Tray, Freezing. H. D. Geyer. 2,286,080; June 9.
Tray, Freezing. H. D. Geyer and F. W. Sampson. 2,285,712; June 9.
Tray, Freezing. H. D. Geyer and F. W. Sampson. 2,305,687; Dec. 22.
Tray, Freezing. F. W. Sampson and H. D. Geyer. 2,293,362; Aug. 18.
Tray, Freezing. C. H. Steenstrup. 2,286,693; June 16.
Tray grid, Ice. E. W. Haugh and C. H. Krueger. 2,303,636; Dec. 1.
Tray guard rail protector. N. A. Zervos. 2,304,296; Dec. 8.
Tray, Ice. C. R. Carney. 2,287,971–3; June 30.
Tray, Ice. H. B. Copeman. 2,303,617; Dec. 1.
Tray, Ice. T. S. Elliott, Sr. 2,295,939; Sept. 15.
Tray, Ice. H. D. Geyer. 2,275,522; Mar. 10.
Tray, Ice. R. Hintze. 2,297,558; Sept. 29.
Tray, Ice. L. L. Mallard. 2,289,848; July 14.
Tray, Ice. J. H. Miner. 2,285,605; June 9.
Tray, Ice. O. U. Zerk. 2,269,642; Jan. 13.
Tray, Ice cube. L. L. Mallard. 2,289,847; July 14.
Tray loading machine. W. E. Rooney. 2,280,854; Apr. 28.
Tray, Luggage. W. C. Chesnut. 2,269,252; Jan. 6.
Tray, Multiple letter. R. J. Thorn and T. Hess. 2,276,121; Mar. 10.
Tray or table, Portable. T. G. Pate. 2,304,705; Dec. 8.
Tray release mechanism. R. M. Storer. 2,289,601; July 14.
Tray, Serving. E. Gribble. 2,296,028; Sept. 15.
Tray, Service. E. F. Oliver. 2,295,860; Sept. 15.
Tray, serving. C. G. Wadsack. 2,289,945; July 14.
Tray, Steering wheel. W. L. McGinley. 2,299,025; Oct. 13.
Tray, Water cooled impression. S. L. Jefferies. 2,270,836; Jan. 20.
Tread for dual wheel assemblies, Auxiliary. H. J. Fisher. 2,278,070; Mar. 31.
Tread gauge, Tire. M. Rabb. 2,287,273; June 23.
Tread plate. C. D. Morton. 2,278,554; Apr. 7.
Treadle. D. H. Chason. 2,279,587; Apr. 14.
Treadle for sewing machines, Folding. N. E. Colegrove. 2,300,104; Oct. 27.
Treating and massaging parts of the body. E. B. Rinkes and E. Meadow. 2,272,481; Feb. 10.
Treating and testing apparatus. J. G. Pfeiffer. 2,280,448; Apr. 21.
Treating apparatus. M. Payen. 2,289,930; July 14.
Treating chamber. R. Pÿzel. 2,292,716; Aug. 11.
Treatment chair. T. Kluglein. 2,296,212; Sept. 15.
Treatment for wood, Antishrink. A. J. Stamm. 2,296,316; Sept. 22.
Treatment for wood, Protective. H. M. A. Vautherin. 2,280,560; Apr. 21.
Treatment of flowing material, Procedure and apparatus for controlling. D. Crampton. 2,269,393; Jan. 6.
Treatment with liquids of metal articles, especially plates. J. Curran. 2,276,566; Mar. 17.
Tree, Artificial. E. B. Prettyman. 2,289,680; July 14.
Tree-bark and making, Artificial. H. W. Menard. 2,303,569; Dec. 1.
Tree decoration, Christmas. N. Veenboer. 2,298,089; Oct. 6.
Tree holder. E. J. Black. 2,292,505; Aug. 11.
Tree, Ornamental. E. L. Snyder. 2,279,182; Apr. 7.
Tree straightener. H. A. Groothedde. 2,293,336; Aug. 18.
Tree support. G. H. Reading. 2,298,069; Oct. 6.
Tree transplanting device. A. L. Pearson. 2,275,552; Mar. 10.
Tree trimming device. E. R. Potter. 2,273,329; Feb. 17.
Tree uprooting device. W. J. Edwards. 2,295,458; Sept. 8.
Trees from cuttings, Propagation of. R. H. McKee. 2,274,989; Mar. 3.
Trestle. T. G. Maxwell. 2,271,701; Feb. 3.
Trestles for stretchers, Collapsible. J. Stollenwerk. 2,276,998; Mar. 17.
Triarylmethane compound. J. B. Dickey and J. G. McNally 2,304,890; Dec. 15.
Triarylmethane compound. J. G. McNally, J. B. Dickey, and J. A. Van Allan. 2,304,946; Dec. 15.
Triarylmethane dyestuffs and process of preparing them. P. H. Wolff. 2,278,961; Apr. 7.
Triazine condensation products, Colorless mothproofing. H. B. Martin and H. H. Zaeslin. 2,288,971; July 7.
Triazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,565; Sept. 15.
Triazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,567; Sept. 15.
Trichlorethylene, Oxidation of. F. W. Kirkbride. 2,292,129; Aug. 4.

Trichloride, Recovery of antimony. A. W. Fleer and R. W. Millar. 2,305,248; Dec. 15.
Trichlorostyrene and preparing the same. A. A. Levine and O. W. Cass. 2,290,758; July 21.
Trigger device, Single. F. T. Fahlen. 2,295,941; Sept. 15.
Trigger mechanism for firearms. W. C. Roemer. 2,277,561; Mar. 24.
Trigger-mechanism for firearms. W. C. Roemer. 2,286,932; June 16.
Tri(hydroxy methyl) acetaldehyde and making it. W. Fitzky. 2,275,586; Mar. 10.
Trim strip. M. C. Weaver and F. C. Skinner. 2,276,530; Mar. 17.
Trimethyl-hydroquinone, Manufacture of condensation products from. O. Isler. 2,270,634; Jan. 20.
Trimethylol-methyl-methane, Purification of. J. A. Wyler. 2,304,985; Dec. 15.
Trimethylolnitromethane method of purification. R. F. B. Cox. 2,276,564; Mar. 17.
Trimethyl-para-benzoguinone, Manufacture of. R. Behnisch. 2,295,446; Sept. 8.
Trimmer. F. Pernack and W. A. Schulte. 2,274,561; Feb. 24.
Trimmer, Brick machine mold. F. M. Antibus, Jr., and H. D. Caylor. 2,280,276; Apr. 21.
Trimmer, Green corn. R. L. Joyce. 2,278,108; Mar. 31.
Trimmer, Hedge. W. L. Davis. 2,277,080; Mar. 24.
Trimmer, Hedge. E. Gramps. 2,284,196; May 26.
Trimmer, Hedge. D. D. Welch. 2,286,043; June 9.
Trimmer, Lawn. F. Blessing. 2,295,072; Sept. 8.
Trimmer, Lawn. H. M. Corley. 2,270,649; Jan. 20.
Trimmer mechanism for bristling machines, Reciprocating. W. P.-G. Hall and A. O. Bell. 2,272,800; Feb. 10.
Trimmer, Window shade. E. Kearney. 2,279,046; Apr. 7.
Trimming board. F. M. Lund. 2,304,262; Dec. 8.
Trimming device. E. V. Swanson. 2,279,078; Apr. 7.
Trimming die. W. R. Place. 2,294,420; Sept. 1.
Trimming dispensing device. A. J. Gelow. 2,285,270; June 2.
Trimming machine. F. Ashworth. 2,271,612; Feb. 3.
Trimming machine. C. G. Brostrom. 2,292,508; Aug. 11.
Trimming machine. W. I. Gladfelter, and F. W. Duhan. 2,298,366; Oct. 13.
Trimming machine. W. F. Green. 2,296,517; Sept. 22.
Trimming machine. D. G. McLean and G. A. Miner. 2,287,813; June 30.
Trimming machine. E. J. Ray. 2,284,846; June 2.
Trimming machine. W. T. B. Roberts. 2,287,275; June 23.
Trimming machine, Shoe sole. A. Soltan. 2,286,121; June 9.
Trimming machine. E. W. Stacey. 2,298,430; Oct. 13.
Trimming machine and core. B. P. Roberts. 2,305,900; Dec. 22.
Trimming mechanism for grinder wheels. I. J. Gruenberg. 2,274,543; Feb. 24.
Trimming mechanism for sewing machines. N. Kanus and A. M. Pailey. 2,293,607; Aug. 18.
Trinitroresorcin, Manufacture of. D. R. Jones and C. L. Roberts. 2,301,912; Nov. 10.
Trinitrotoluene of high purity, Manufacture of. J. A. Wyler and R. N. Boyd. 2,297,733; Oct. 6.
Trip for scales, Adjustable. E. W. Schellentrager. 2,304,024; Dec. 1.
Trip mechanism for phonographs, Tone arm. T. M. Wright. 2,270,179; Jan. 13.
Tripping mechanism. G. J. Grizey. 2,286,484; June 16.
Tripping mechanism. M. E. Pearsall. 2,270,082; Jan. 13.
Tripping mechanism for automatic record changers. C. E. Todd. 2,298,988; Oct. 13.
Tripping mechanism, Hydraulic. M. Gottlieb. 2,278,310; Mar. 31.
Triple-acting press. D. L. Cleveland. 2,292,054; Aug. 4.
Triple acting pump. W. H. Zehner. 2,284,505; May 26.
Tripod. G. H. Chamberlain, Jr. 2,283,422; May 19.
Tripod. H. Neuwirth. 2,291,747–8; Aug. 4.
Tripod. H. J. Waechter. 2,272,490; Feb. 10.
Tripod, Camera. H. F. Dubas. 2,275,743; Mar. 10.
Tripod for motion picture machines. S. L. Phillips. 2,306,562; Dec. 29.
Tripod leg. J. Wirgin. 2,273,791; Feb. 17.
Tripod leg and clamping means therefor. H. J. Hood. 2,298,380; Oct. 13.
Tripod particularly applicable to photographic cameras. V. E. Whitman. 2,297,927; Oct. 6.
Trituration, Dry. A. Kuhn. 2,305,828; Dec. 22.
Trizine derivatives. G. F. D'Alelio and J. W. Underwood. 2,295,562; Sept. 15.
Trolley conveyer. J. A. Meister. 2,273,583; Feb. 17.
Trolley device. R. P. Hanna. 2,295,400; Sept. 8.
Trolley duct. J. G. Jackson and R. H. Kingdon. 2,304,924; Dec. 15.
Trolley for overhead conveying systems. F. B. Peebles. 2,281,794; May 5.
Trolley frog. F. H. Richterkessing. 2,268,962; Jan. 6.
Trolley frog control system. C. C. Whittaker. 2,298,185; Oct. 6.
Trolley line switch, Double. H. A. Brown. 2,292,820; Aug. 11.
Trolley, Motor driven. C. Schroeder. 2,282,935; May 12.
Trolley, Overhead conveyor. L. Gaboury. 2,283,359; May 19.
Trolley switch. R. W. Donaldson. 2,299,882; Oct. 27.
Trolley switch and frog. L. L. Davis. 2,299,880; Oct. 27.
Trolley system and fitting therefor, Overhead. S. S. Matthes. 2,288,726; July 7.
Trolley tender. E. A. Larsson. 2,304,762; Dec. 8.
Trolley wire device, Overhead. H. P. Chandler. 2,288,681; July 7.
Trolley wire support. S. S. Matthes. 2,287,692; June 23.
Trolley wire support. S. S. Matthes. 2,287,752; June 23.
Trolley wire support. S. S. Matthes. 2,304,763; Dec. 8.
Trolley wire system, Overhead. M. K. Leggett. 2,288,723; July 7.
Trolling plate for outboard motors, Lever controlled. C. Weber. 2,288,504; June 30.
Trouble light. L. Curtis. 2,299,683; Oct. 20.
Trough and connecting means therefor. W. W. Sloane. 2,283,825; May 19.
Trough, Drinking. E. Eliason. 2,274,678; Mar. 3.
Trough, Pneumatic. J. H. Kincaid. 2,288,626; July 7.
Trough washer. N. L. Davis, J. D. S. Drinkwater, and T. O. Carlisle. 2,286,067; June 9.
Troughs, Metal feed. E. Murphy. 2,280,537; Apr. 21.
Trouser fly construction, Slide fastened. A. B. Rhoads and W. D. Craig. 2,277,832; Mar. 31.
Trouser guard machine. L. A. Moore. 2,268,767; Jan. 6.
Trousers. A. Blankenhorn. 2,281,086; Apr. 28.
Trousers. A. Horwitz. 2,298,381; Oct. 13.
Trousers, Ski. M. C. Hamilton. 2,283,362; May 19.
Troweling mechanism for pipe coating apparatus. A. G. Perkins. 2,297,163; Sept. 29.
Truck. B. Askeris. 2,268,793; Jan. 6.
Truck. R. B. Cottrell. 2,295,553; Sept. 15.
Truck. R. B. Cottrell. 2,295,555; Sept. 15.
Truck. R. B. Cottrell. 2,297,749; Oct. 6.
Truck. R. B. Cottrell. 2,306,395–6; Dec. 29.
Truck. J. E. Flesch. 2,268,744; Jan. 6.
Truck. H. B. Holthouse. 2,286,803; June 16.
Truck. I. B. Remsen. 2,269,735; Jan. 13.
Truck. G. L. Trabant. 2,305,284; Dec. 15.
Truck. C. E. Traxel. 2,272,447; Feb. 10.
Truck and axle drive, Railway. O. K. Kjolseth. 2,276,848; Mar. 17.
Truck and brake assembly. C. L. Eksergian. 2,293,975; Aug. 25.
Truck and portable conveyer, Hopper feeding transfer. J. Rousso. 2,270,345; Jan. 20.
Truck and trailer, Combined. G. L. Larison. 2,296,858; Sept. 29.
Truck body construction. W. G. Shipman. 2,304,028; Dec. 1.
Truck body, Delivery. L. B. Clark. 2,295,934; Sept. 15.
Truck, Cane. J. G. Holmstrom. 2,286,416; June 16.
Truck, Car. C. R. Busch. 2,282,558; May 12.
Truck, Car. R. B. Cottrell. 2,282,166; May 5.
Truck, Car. R. B. Cottrell. 2,295,549; Sept. 15.
Truck, Car. R. B. Cottrell. 2,295,558; Sept. 15.
Truck, Car. R. J. Kirsten and R. E. Lave. 2,301,705; Nov. 10.
Truck, Car. E. J. Maatman. 2,278,012; Mar. 31.
Truck, Car. W. H. Mussey. 2,286,563; June 16.
Truck, Car. J. A. Shafer. 2,277,159; Mar. 24.
Truck, Case carrying. W. G. Malo. 2,292,234; Aug. 4.
Truck, Church. R. R. De Ment. 2,281,680; May 5.
Truck, Conveying. L. R. Kalmbach. 2,291,474; July 28.
Truck device, Railway. C. E. Tack. 2,290,780; July 21.
Truck, Distributer. A. R. Flink. 2,290,126; July 14.
Truck, Dump. A. D. L. Hutchinson. 2,278,446; Apr. 7.
Truck, Fire. J. M. Madden. 2,306,453; Dec. 29.
Truck for floor type kerf-cutting machines, Transporting. E. J. Doberstein. 2,299,214; Oct. 20.
Truck for handling metal pigs. F. J. Prucha. 2,306,713; Dec. 29.
Truck for lawn mowers, Transport. W. F. Krenzke. 2,274,487; Feb. 24.
Truck for toy railroad cars. C. V. Giaimo. 2,297,143; Sept. 29.
Truck, Four-wheel. D. M. Light. 2,283,332; May 19.
Truck, Hand. A. H. Brase. 2,292,605; Aug. 11.
Truck, Hand. O. A. Carlson. 2,282,935; May 12.
Truck, Hand. F. Mustafa. 2,300,165; Oct. 27.
Truck, Hand. W. P. Stevens and W. H. White. 2,301,341; Nov. 10.
Truck hoist. A. H. Mantyla. 2,301,555; Nov. 10.
Truck, Industrial. C. E. Cochran. 2,285,251; June 2.
Truck, Industrial. C. E. Cochran. 2,287,469; June 23.
Truck, Industrial. M. Lehmann and P. R. Guerin. 2,281,004; Apr. 28.
Truck, Industrial. L. M. Sears. 2,281,012; Apr. 28.
Truck, Industrial. H. A. Stevenson. 2,284,237; May 26.
Truck, Industrial. S. K. Towson and C. E. Cochran. 2,301,832; Nov. 10.
Truck, Industrial. E. W. Weaver. 2,270,664; Jan. 20.
Truck, Industrial. E. W. Weaver. 2,299,445; Oct. 20.
Truck, Lift. W. S. Foshee. 2,299,971; Oct. 27.
Truck, Lift. C. W. Gannett. 2,284,275; May 26.
Truck, Lift. D. A. Grassick. 2,296,610; Sept. 22.
Truck, Lift. J. J. Neuman. 2,282,201; May 5.

Truck, Lift. G. Quayle. 2,274,164; Feb. 24.
Truck, Lift. W. Stuebing, Jr. 2,280,104; Apr. 21.
Truck loading device. A. M. Boldt. 2,296,085; Sept. 15.
Truck. Material transport. J. F. Joy. 2,284,661; June 2.
Truck mixer hopper. C. F. Ball. 2,281,820; May 5.
Truck, Model railway. G. Varney. 2,284,998; June 2.
Truck pedestal. P. Parker. 2,295,520; Sept. 8.
Truck, Portable concrete batching and mixing. G. H. Strayer. 2,269,561; Jan. 13.
Truck, Portable hand. J. C. Chenette. 2,277,302; Mar. 24.
Truck, Radial. C. J. and C. E. Holland and K. Edahl. 2,296,106; Sept. 15.
Truck, Railway. R. G. Anderson. 2,288,383; June 30.
Truck, Railway. W. H. Meyer. 2,268,889; Jan. 6.
Truck, Railway. H. M. Pflager. 2,277,606; Mar. 24.
Truck, Railway. J. C. Travilla, Jr., and E. C. Jackson. 2,284,695; June 2.
Truck, Railway car. C. O. Guernsey. 2,289,423; July 14.
Truck, Self-unloading. H. A. and G. H. Wagner. 2,300,753; Nov. 3.
Truck sleeper. E. A. Kounkel. Re. 22,062; Apr. 7.
Truck, Spring plankless. A. H. Oelkers. 2,305,027; Dec. 15.
Truck structure, Railway. H. M. Pflager. 2,276,336–7; Mar. 17.
Truck structure, Railway. C. E. Tack. 2,290,779; July 21.
Truck structure, Railway. J. C. Travilla, Jr. 2,293,925; Aug. 25.
Truck structure, Railway. J. C. Travilla, Jr., and E. C. Jackson. 2,284,696; June 2.
Truck, Swing motion. R. J. Kirsten and R. E. Lave. 2,301,726; Nov. 10.
Truck tail gate spreader. J. C. Walsh. 2,297,089; Sept. 29.
Truck tank. V. C. Scott. 2,301,821; Nov. 10.
Truck, Trailer. W. L. Keehn. 2,295,084; Sept. 8.
Truck unloader, Detachable. W. L. Erickson. 2,304,249; Dec. 8.
Truck, Wheel. R. Eksergian. 2,286,608; June 16.
Truing apparatus for abrading machines. H. S. Indge. 2,271,013; Jan. 27.
Truing jack. C. K. Brobst. 2,291,687; Aug. 4.
Truing machine, Lap. R. S. Duke. 2,303,030; Nov. 24.
Truing mechanism. E. F. Render. 2,301,582; Nov. 10.
Trundle, Package. D. E. Friend. 2,293,460; Aug. 18.
Trunk hunting circuit. O. Cesareo. 2,295,200; Sept. 8.
Trunk hunting circuit. C. G. Spencer. 2,295,187; Sept. 8.
Trunk, Intercepting. I. H. Henry and F. A. Korn. 2,279,822; Apr. 14.
Trunk or grille guard for automobiles. G. C. Monckmeier. 2,273,131; Feb. 17.
Truss. T. E. Brooks. 2,281,409; Apr. 28.
Truss. J. D. Grey. 2,270,291; Jan. 20.
Truss. J. E. Hansen. 2,280,395; Apr. 21.
Truss M. Portnow. 2,284,986; June 2.
Truss. F. L. Union. 2,269,044; Jan. 6.
Truss and abdominal support. T. Benningfield. 2,282,021; May 5.
Truss and suspensory. R. R. Norwood. 2,293,998; Aug. 25.
Truss construction. C. Grant. 2,284,143: May 26.
Truss construction. J. E. Hansen. 2,284,205; May 26.
Truss pad. C. W. Minnick. 2,287,353; June 23.
Truss structure, Surgical. J. A. Chesterman. 2,269,353; Jan. 6.
Tub construction. C. H. Widman. 2,269,748; Jan. 13.
Tub, Laundry. J. M. Schultes. 2,268,851; Jan. 6.
Tubs, Making. R. M. Chesney. 2,290,149; July 21.
Tubs or the like, Making laundry. V. J. Graf. 2,305,866; Dec. 22.

Tube: *See*—
- Anode modulated tube.
- Antisyphoning refill tube.
- Ballast resistance tube.
- Boiler fire tube.
- Cathode-ray tube.
- Collapsible tube.
- Conductively heated Pitot static tube.
- Discharge tube.
- Digestion tube.
- Draft tube.
- Drawing tube.
- Drinking tube.
- Electric discharge tube.
- Electron beam tube.
- Electron discharge tube.
- Electron tube.
- Fluorescent tube.
- Fluorescent tube system and apparatus.
- Fluorescent type indicator tube.
- Gas tube.
- Glow-discharge tube.
- Glow tube.
- Grid controlled amplifying tube.
- Half-wave velocity modulation tube.
- High frequency oscillator tube.
- High frequency tube.
- Ignitor firing tube.
- Image tube.
- Inner tube.
- Internally finned tube.
- Low tension lamp tube.
- Luminous tube.
- Measuring tube.
- Photoelectric electronic tube.
- Photoelectric tube.
- Pitot static tube.
- Pitot tube.
- Pneumatic sealing tube.
- Pouring tube.
- Protector tube.
- Radial form ultra-high frequency tube.
- Radio tube.
- Safety inner tube.
- Safety tube.
- Screen grid tube.
- Self-sealing tube.
- Shielded protector tube.
- Signal reproducing tube.
- Static pressure measuring tube.
- Storage projection tube.
- Suction drainage and irrigation tube.
- Tamping tube.
- Television image projection tube.
- Television projection tube.
- Television transmitting tube.
- Thermionic tube.
- Thermostatic discharge tube.
- Tire tube.
- Torpedo tube.
- Ultra-high frequency tube.
- Vacuum tube.
- Vaporizing tube.
- Velocity modulated tube.
- X-Ray tube.

Tube and producing the same, Finned. D. H. Powers 2,291,985; Aug. 4.
Tube and protective lining therefor, Collapsible. R. H. White. 2,290,928; July 28.
Tube and tube-seat connections, Producing pressure tight C. A. Maxwell. 2,275,451; Mar. 10.
Tube apparatus, Collapsible. J. H. Fridén. 2,288,617; July 7.
Tube arrangement, Dissector. W. Dillenburger. 2,287,298; June 23.
Tube attaching means for heat exchangers. F. M. Young. 2,279,808; Apr. 14.
Tube band. C. Ringel. 2,297,165; Sept. 29.
Tube bending apparatus. E. E. Brooks. 2,286,255; June 16.
Tube bending machine, Automatic. A. L. Parker and H. E. Hull. 2,306,223–4; Dec. 22.
Tube carrier, Pneumatic. M. P. Anderson. 2,288,427; June 30.
Tube circuit, Cathode ray. S. C. Spielman. 2,280,670; Apr. 21.
Tube cleaner motor. A. V. Small. 2,297,662; Sept. 29.
Tube cleaning apparatus. P. T. Keebler and V. H. Baker. 2,272,640; Feb. 10.
Tube closure. D. P. Loomis. 2,286,916; June 16.
Tube closure, Test. H. E. Morton. 2,287,746; June 23.
Tube coils. D. M. Schoenfeld. 2,300,634; Nov. 3.
Tube compressor device. F. H. Maloney. 2,285,821; June 9.
Tube construction, Stern. H. Scott-Paine. 2,306,664; Dec. 29.
Tube constructions for heat exchange apparatus, Forming. E. G. Bailey. 2,304,789; Dec. 15.
Tube control. W. O. Schumann. 2,297,256; Sept. 29.
Tube control for hydraulic couplings, Scoop. H. Ziebolz. 2,299,049; Oct. 13.
Tube cooling means. J. A. Hutcheson. 2,285,662; June 9.
Tube coupling. E. B. Crawford. 2,271,159; Jan. 27.
Tube coupling. H. Kreidel. 2,269,629; Jan. 13.
Tube coupling. O. C. Marting. 2,300,584; Nov. 3.
Tube coupling. A. L. Parker. 2,278,479; Apr. 7.
Tube coupling. A. L. Parker. 2,289,382; July 14.
Tube coupling. A. L. Parker. 2,290,890; July 28.
Tube covering and making. J. H. Balch. 2,291,568; July 28.
Tube cutter. E. E. Condon. 2,284,133; May 26.
Tube devices, Manufacturing vacuum. R. Scharfnagel. 2,277,150; Mar. 24.
Tube filaments, Rapid heating of electron-discharge. L. E Barton. 2,275,581; Mar. 10.
Tube for pneumatic tire. L. B. Foley. 2,299,219; Oct. 20.
Tube forming machine. C. L. Dewey and S. L. Dewey. 2,284,377; May 26.
Tube-forming machine. R. E. Moule. 2,290,199; July 21.
Tube lubricator. J. W. Kelso. 2,269,207; Jan. 6.
Tube mill. J. E. Kennedy. 2,268,661; Jan. 6.
Tube mill. J. E. Kennedy. 2,299,825; Oct. 27.
Tube mill lining. W. L. Howes. 2,274,331; Feb. 24.
Tube nosing machine. E. W. Schulenberg. 2,286,511; June 16.
Tube or gasket angles, Forming. W. A. Wright. 2,278,756; Apr. 7.
Tube or meter, Venturi. W. S. Pardoe. 2,284,013; May 26.
Tube oscillator for television, Blocking. R. L. Campbell. 2,297,742; Oct. 6.
Tube protector, Heat exchange. F. M. Young. 2,272,863; Feb. 10.
Tube reinforcing machine. G. O. Gabriel. 2,268,982; Jan. 6.
Tube reshaping apparatus, Glass. C. E. Hahn and J. Salo. 2,284,089; May 26.
Tube seal. J. S. Kotlarz. 2,270,060; Jan. 13.
Tube seal-off, Vacuum. N. R. Smith. 2,278,500; Apr. 7.
Tube sealing. E. Themak. 2,270,152; Jan. 13.
Tube section and producing the same, Bent. D. S. Harder. 2,285,275; June 2.
Tube sheet connection, Heat exchanger. J. A. Coy. 2,288,123; June 30.
Tube splicing apparatus. H. D. Stevens. 2,272,881; Feb. 10.
Tube still. W. M. Parsons. 2,288,367; June 30.
Tube support, Cooled. W. Vagt. 2,268,730; Jan. 6.
Tube supporting band, Unitary. H. P. Guirl. 2,297,146; Sept. 29.
Tube system, Gaseous discharge. J. D. Le Van. 2,292,382; Aug. 11.

Tube tester, Automatic. G. K. Gould. 2,278,697; Apr. 7.
Tube testing apparatus. E. J. Protin. 2,293,471; Aug. 18.
Tube timing device, Electron. F. A. Gross. 2,279,311; Apr. 14.
Tube timing device, Electron. W. P. Overbeck. 2,295,601; Sept. 15.
Tube valve. P. A. Kinzie. 2,269,671; Jan. 13.
Tube wall juxtaposing mechanism. M. Hallead. 2,300,567; Nov. 3.
Tube with indirectly heated cathode, Discharge rectifier. P. H. Craig and J. J. Glauber. 2,289,346; July 14.
Tube with removable resonator, Velocity modulated. C. V. Litton. 2,293,152; Aug. 18.
Tube with X-ray absorbing coating, Cathode ray. H. W. Paehr. 2,291,406; July 28.
Tubes and circuits, Thermionic vacuum. R. H. Varian and D. Packard. 2,287,845; June 30.
Tubes and other hollow articles, Manufacture of. H. Dreyfus. 2,285,502; June 9.
Tubes and the like for upsetting, Heating. W. J. Boyle. 2,294,019; Aug. 25.
Tubes and the like, Making capillary. C. R. Palmer and C. P. Mitchell. 2,306,995; Dec. 29.
Tubes, Continuous casting of metal. M. Tama. 2,277,375; Mar. 24.
Tubes for sealing, Preparing collapsible. M. Hallead. 2,298,479; Oct. 13.
Tubes, Making bomb burster. T. W. Pedersen. 2,285,609; June 9.
Tubes, Making finned. J. W. Brown, Jr. 2,298,250; Oct. 6.
Tubes, Making metal. J. E. Woods. 2,270,988; Jan. 27.
Tubes, Making metallic. B. Bannister. 2,306,771; Dec. 29.
Tubes, Making rifled extruded. J. Karmazin. 2,274,550; Feb. 24.
Tubes, Making safety. C. H. Zimmerman. 2,305,053; Dec. 15.
Tubes, Making welded. J. L. Anderson. 2,277,473; Mar. 24.
Tubes, Making yarn guide. A. L. Weisbecker. 2,302,727; Nov. 24.
Tubes, Manufacture of. C. A. Orr and E. W. Riemenschneider. 2,275,801; Mar. 10.
Tubes, Manufacturing electronic. P. P. Fries. 2,301,940; Nov. 17.
Tubes or the like, Safety. F. A. Krusemark. 2,307,002; Dec. 29.
Tubes, Producing seamless. B. Bannister and G. J. Kirchner. 2,274,579; Feb. 24.
Tubes, Producing seamless. B. Bannister and G. J. Kirchner. 2,274,581; Feb. 24.
Tubes, Producing self sealing. F. G. Carnahan. 2,283,183; May 19.
Tubing. W. Jahn and W. Luder. 2,297,413; Sept. 29.
Tubing bleeder for oil well pumps. H. B. Lee. 2,270,952; Jan. 27.
Tubing bottom. H. Allen and M. T. Works. 2,300,854; Nov. 3.
Tubing connector, Ductile. R. E. Snyder. 2,271,502; Jan. 27.
Tubing fitting, Universal. N. M. Couty. 2,273,395; Feb. 17.
Tubing, Forming. C. B. Higgins. 2,290,184; July 21.
Tubing hanger. J. H. Howard and J. H. McEvoy. 2,274,477; Feb. 24.
Tubing head. J. F. Cailloux. 2,289,696; July 14.
Tubing head. F. E. Roberts. 2,272,022; Feb. 3.
Tubing insertion and pulling organization for deep wells. W. C. Sibble. 2,288,977; July 7.
Tubing, Making. J. Karmazin. 2,288,094; June 30.
Tubing, Making seamless. J. E. Eberhardt. 2,300,353; Oct. 27.
Tubing, Manufacture of welded. J. L. Anderson. 2,302,163; Nov. 17.
Tubing of elastic material. A. H. Gee. 2,292,752; Aug. 11.
Tubing, Plywood. C. Farny. 2,286,267; June 16.
Tubing rack for derricks. C. A. Shope. 2,289,217; July 7.
Tubing, Reducing metal. S. Westin. 2,270,398; Jan. 20.
Tubing, Union for flexible. W. H. Grint. 2,295,840; Sept. 15.
Tubular articles, Method and apparatus for forming. C. W. Cuno. 2,285,497; June 9.
Tubular composite metal bodies, Manufacturing. E. Meier, Jr. 2,297,491; Sept. 29.
Tubular coupling. E. F. Martinet. 2,273,211; Feb. 17.
Tubular elements, Assembling. R. N. Cheron. 2,280,509; Apr. 21.
Tubular knockdown containers. H. A. Wansker. 2,304,615; Dec. 8.
Tubular structures, Making composite. W. S. Yates. 2,288,340; June 30.
Tubulating. L. L. Stager. 2,272,927; Feb. 10.
Tubers to destroy parasites, Treating. W. E. de Mol. 2,271,171; Jan. 27.
Tuck-making device. T. E. Carroll. 2,298,754; July 14.
Tufting attachment. T. J. Amos. 2,280,277; Apr. 21.
Tufting attachment. J. R. Earp. 2,285,021; June 2.
Tufting machine. T. J. Amos. 2,280,278; Apr. 21.
Tufting machine. J. H. Boyles. 2,280,212; Apr. 21.
Tufting machine. M. Chinnici and R. Canish. 2,271,853; Feb. 3.
Tufting machine. J. W. Droll. 2,276,831; Mar. 17.
Tufting machine, Multiple needle. R. H. Windham. 2,269,837; Jan. 13.
Tulip bedder. C. Homan. 2,294,302; Aug. 25.
Tumbler. G. B. Sayre. 2,294,244; Aug. 25.
Tumbler lock. H. F. George. 2,292,515; Aug. 11.
Tumbler lock, Combination. O. Lalonde. 2,289,129; July 7.
Tumbler rack. A. J. Halvis. 2,278,390; Mar. 31.
Tuned circuit. B. Trevor. 2,286,396; June 16.
Tuned oscillator circuit. S. Koch and A. Schmidt. 2,292,880; Aug. 11.
Tuning arrangement. F. Kreienfeld. 2,276,617; Mar. 17.
Tuning arrangement, Automatic. J. Kuperus. 2,268,834; Jan. 6.
Tuning arrangement for cavity resonators. A. L. Samuel. 2,306,282; Dec. 22.
Tuning arrangement for radio signaling apparatus. A. L. Green. 2,288,236; June 30.
Tuning control means, Remote. H. Rehder. 2,273,537; Feb. 17.
Tuning device. S. M. Kass. 2,295,902; Sept. 15.
Tuning device. B. A. Schwarz and J. G. Funk. 2,296,060; Sept. 15.
Tuning device for radio receivers, Key actuated. G. Caletti. 2,305,805; Dec. 22.
Tuning device, Variable permeability. R. L. Harvey. 2,304,761; Dec. 8.
Tuning impedance for high radio frequencies. G. E. Pray. 2,303,388; Dec. 1.
Tuning indicator. K. Emde. 2,272,660; Feb. 10.
Tuning loop antenna, Permeability. V. D. Landon. 2,290,825; July 21.
Tuning mechanism. H. J. Lyman, and D. C. Manning. 2,296,721; Sept. 22.
Tuning mechanism. B. A. Schwarz and L. Fichter. 2,296,061; Sept. 15.
Tuning mechanism, Band-spread. F. H. Gusdorf. 2,285,029; June 2.
Tuning mechanism for multiband receivers. H. Schröder. 2,270,772; Jan. 20.
Tuning mechanism for radio receivers. A. W. Plensler. 2,291,582; July 28.
Tuning mechanism for radio receivers. A. W. Plensler. 2,295,966; Sept. 15.
Tuning mechanism, Mechanical. J. H. Teaf. 2,273,499; Feb. 17.
Tuning of electrical circuits, Stepwise. E. L. Hoffmann and D. M. Fetterman. 2,297,889; Oct. 6.
Tuning system. L. E. Barton. 2,281,661; May 5.
Tuning system, Low frequency. W. R. Koch. 2,295,408; Sept. 8.
Tuning system, Receiver. F. Kreienfeld. 2,273,531; Feb. 17.
Tungsten with ferrous metals, Alloying. A. Linz. 2,300,944; Nov. 3.
Tunnel and similar structures. E. H. Wilcox. 2,300,028; Oct. 27.
Tunnel furnace. R. and L. Gottignies. 2,279,511; Apr. 14.
Tunnel lining machine. J. M. Crom. 2,297,099; Sept. 29.
Tunnels or subterranean passages, Lining. N. F. Anderson. 2,269,418; Jan. 6.
Turbid aqueous solutions, Composition for and method of clarifying. R. R. Magill. 2,285,992; June 9.
Turbidimeter. R. B. Barnes. 2,280,993; Apr. 28.
Turbine. W. E. Heap. 2,276,772; Mar. 17.
Turbine and condenser support, Marine. H. W. Semar. 2,273,225; Feb. 17.
Turbine apparatus. H. Anderson. 2,303,190; Nov. 24.
Turbine apparatus, Steam. C. C. Franck. 2,304,993; Dec. 15.
Turbine arrangement, Elastic fluid. S. O. Huntington. 2,275,906; Mar. 10.
Turbine blade. J. F. Chalupa. 2,272,831; Feb. 10.
Turbine blade construction. W. B. Flanders. 2,277,484; Mar. 24.
Turbine blade shroud. R. C. Allen. 2,278,041; Mar. 31.
Turbine blade shrouding. J. A. Rydmark. 2,299,429; Oct. 20.
Turbine blading. R. C. Allen. 2,278,040; Mar. 31.
Turbine blading. R. C. Allen and J. Wilson. 2,279,258; Apr. 7.
Turbine blading. E. E. Arnold. 2,283,901; May 26.
Turbine blading. H. W. Semar. 2,295,012; Sept. 8.
Turbine bucket wheel. J. H. Doran. 2,271,971; Feb. 3.
Turbine buckets, Manufacturing elastic fluid. R. Hillner. 2,269,200; Jan. 6.
Turbine, Constant pressure gas. A. Meyer. 2,275,543; Mar. 10.
Turbine construction. E. Gente. 2,305,768; Dec. 22
Turbine, Continuous flow gas. R. Leduc. 2,272,676; Feb. 10.
Turbine control system, Automatic. T. E. Johntz and C. W. Place. 2,285,208; June 2.
Turbine cylinder cooling. C. C. Franck. 2,304,994; Dec. 15.
Turbine disk, Shearing resistant. E. Gente and A. Bierend. 2,305,767; Dec. 22.
Turbine drive, Gas. R. C. Allen. 2,303,295; Nov. 24.
Turbine, Elastic fluid. D. J. Bloomberg. 2,269,175; Jan. 6.

Turbine, Elastic fluid. S. S. Cook and L. M. Douglas. 2,276,563; Mar. 17.
Turbine, Elastic fluid. L. A. Sheldon. 2,282,894; May 12.
Turbine, Elastic fluid. D. F. Warner. 2,275,830; Mar. 10.
Turbine, Explosion. E. W. Braga. 2,289,900; July 14.
Turbine for low temperature plants, Expansion. P. Kapitza. 2,280,585; Apr. 21.
Turbine for rocket raft, Auxiliary. R. H. Goddard. 2,286,908; June 16.
Turbine, Gas. E. Gente. 2,297,210; Sept. 29.
Turbine, Heating steam. E. A. Zetterquist. 2,297,853; Oct. 6.
Turbine, Impulse. H. Deglon. 2,291,453; July 28.
Turbine, Internal combustion. W. E. Trumpler. 2,286,940; June 16.
Turbine, Mixing. J. D. Walker. 2,293,183; Aug. 18.
Turbine, Multistage elastic fluid. G. B. Warren. 2,269,235; Jan. 6.
Turbine oil. E. W. Cook. 2,281,676; May 5.
Turbine plant, Steam. R. C. Roe. 2,292,291; Aug. 4.
Turbine regulating system, Noncondensing. W. Guilhauman. 2,277,487; Mar. 24.
Turbine regulation and regulating apparatus. J. R. Hagemann. 2,283,138; May 12.
Turbine runner and guide assembly. L. Yost. 2,306,583; Dec. 29.
Turbine torque converter. J. Jandasek. 2,271,919; Feb. 3.
Turbodrive and control. H. Schjolin. 2,272,434; Feb. 10.
Turbo machine. K. J. Van Erp. 2,281,214; Apr. 28.
Turn indicator. C. S. Draper. 2,291,612; Aug. 4.
Turn indicator. W. P. Powers. 2,280,038; Apr. 14.
Turning device, Slab. W. A. Ezell. 2,294,841; Sept. 1.
Turning device for milk cans and other articles. W. S. Campbell. 2,293,192; Aug. 18.
Turning machine. L. I. Yeomans and D. Clausen. 2,288,578; June 30.
Turnbuckle. A. Claud-Mantle. 2,299,526; Oct. 20.
Turnbuckle assembly. J. T. Ryan and H. Robinett. 2,295,357; Sept. 8.
Turnbuckle, Locking. H. K. Kath. 2,278,320; Mar. 31.
Turnstile. S. Madsen. 2,283,681; May 19.
Turntable. E. V. Schneider. 2,286,015; June 9.
Turpentine, Refining sulphate wood. W. H. Jennings. 2,283,067; May 12.
Tuyère. C. J. Fleisch. 2,299,575; Oct. 20.
Tuyère. W. A. Riddell. 2,293,921; Aug. 25.
Tuyère. F. J. Zippler. 2,295,069; Sept. 8.
Tweezer. W. J. Wynnyk. 2,292,422; Aug. 11.
Twill weave fabric. S. H. Scheuer. 2,269,321; Jan. 6.
Twin bank engine. F. M. Lewis. 2,283,606; May 19.
Twist chain. H. Klaucke. 2,277,915; Mar. 31.
Twister cap. L. J. Jordan, R. F. Bergmann, and A. H. Burkholder. 2,285,584; June 9.
Twister frame. H. R. Marsh. 2,306,342; Dec. 22.
Twisting device, Strand. A. T. Dowd. 2,289,253; July 7.
Twisting machine. A. R. Grad. 2,297,055; Sept. 29.
2-alkyl-3-phytyl-1,4-naphthoquinones, Manufacture of. J. Lee. 2,301,890; Nov. 10.
2-aminopyrimidine, Purifying. E. Kuh. 2,269,274; Jan. 6.
2-chloroallyl compounds, Preparation of. G. H. Coleman and R. W. Sapp. 2,285,329; June 2.
2-chlorobutene-2, Preparation of. O. W. Cass. 2,291,375; July 28.
2-chlorobutadiene-1,3. Polymerizing. S. Kiesskalt, W. Schaich, H. Brunotte, and K. Winnacker. 2,302,445; Nov. 17.
Two-cycle engine. C. A. and V. J. Toce. 2,278,038; Mar. 31.
Two-cycle engine. C. A. and V. J. Toce. 2,295,978; Sept. 15.
Two-cycle internal combustion engine. L. M. Rohm. 2,306,981; Dec. 29.
Two cycle supercharged opposed gas engine. J. L. Weaver. 2,297,116; Sept. 29.
2,5 diamino 1,4 benzoquinone, Derivative of. G. H. Langbein. 2,289,025; July 7.
2-keto-laevo-gulonic acid and the manufacture of same. T. Reichstein. 2,301,811; Nov. 10.
2-keto-1,2,3,4-tetrahydronaphthalenes and producing them. H. Andersag and W. Salzer. 2,271,674; Feb. 3.
2-mercapto-thiazolines, Preparation of. B. M. Sturgis. 2,299,938; Oct. 27.
2-mercapto-thiazolines, Preparation of. B. M. Sturgis and J. J. Verbanc. 2,273,424; Feb. 17.
2-methoxy-5-aminobenzyl alcohol. D. X. Klein. 2,278,996; Apr. 7.
2-methyl-4-amino-pyrimidine, Manufacture of derivatives of. H. M. Wuest and M. Hoffer. 2,271,503; Jan. 27.
2-methyl-2-alkoxy-3-halogen tetrahydrofuranes, Manufacture of. K. Westphal and H. Andersag. 2,286,884; June 16.
2-pentanone, 4-hydroxy, 4-methyl, Dehydrating. E. M. Dons and O. G. Mauro. 2,271,684; Feb. 3.
Two-row topper. V. H. Kiehl. 2,287,379; June 23.
Two-shaft internal combustion engine. O. Schlaepfer. 2,300,977; Nov. 3.
Two-speed control. A. J. Musselman. 2,291,485; July 28.
Two-stroke cycle engine. D. H. Hubbard. 2,271,011; Jan. 27.
Two-way stretch strain absorbing band with aligned relax meshes. H. B. Snader. 2,279,180–1; Apr. 7.
Tying machine. B. H. Bunn. 2,274,525–6; Feb. 24.
Tying machine. L. M. Harvey. 2,288,088; June 30.
Type dammer, Roll-over. J. L. Hipple. 2,269,974; Jan. 13.
Type mounting structure. G. Houk. 2,273,267; Feb. 17.
Type, Porous metallic. C. N. Lohrey. Re. 22,118; June 16.
Typeprinter unit. C. J. Fitch and K. R. Schneider. 2,278,981; Apr. 7.
Type-printing telegraph apparatus, Spring driven. L. Treml. 2,277,535; Mar. 24.
Type recorder, Memory. M. F. Bates. 2,298,608; Oct. 13.
Typewriter. A. Tombolini. 2,277,277; Mar. 24.
Typewriter accessory. W. B. Rich. 2,298,590; Oct. 13.
Typewriter and computing machine, Combined. F. W. Schremp. 2,288,846; July 7.
Typewriter and like machine. H. Schüler. 2,297,254; Sept. 29.
Typewriter attachment. R. Dow. 2,293,283; Aug. 18.
Typewriter attachment for articles of furniture. C. R. Reitzel and A. T. Baumert. 2,271,241; Jan. 27.
Typewriter attachment for manifolding. R. J. Copeland. 2,306,616; Dec. 29.
Typewriter carriage return device. C. Bowen. 2,298,610; Oct. 13.
Typewriter control, Automatic. H. W. Kloid. 2,292,701; Aug. 11.
Typewriter display device. T. J. Watson, Jr. 2,282,107; May 5.
Typewriter fastener. J. E. Berlin and C. J. Boteler. 2,300,639; Nov. 3.
Typewriter feeder. W. O. Critchfield. 2,278,915; Apr. 7.
Typewriter margin justifier. J. S. Edison. 2,303,686; Dec. 1.
Typewriter meter device. A. W. Widenham. 2,295,275; Sept. 8.
Typewriter word counter. E. A. Walsh. 2,297,180; Sept. 29.
Typewriters, Link connection for automatic. H. W. Kloid. 2,285,444; June 9.
Typewriters, Manifolding mechanism for. J. W. Fader. 2,273,255; Feb. 17.
Typewriting and like machine. R. G. Thompson. 2,279,802; Apr. 14.
Typewriting and like machine. R. G. Thompson. 2,289,531; July 14.
Typewriting and like machines. R. G. Thompson. 2,304,216; Dec. 8.
Typewriting device. K. Dietrich. 2,305,763; Dec. 22.
Typewriting machine H. A. Avery and J. P. Barkdoll. 2,305,231; Dec. 15.
Typewriting machine. E. O. Blodgett. 2,292,428; Aug. 11.
Typewriting machine. W. A. Dobson. 2,282,994; May 12.
Typewriting machine. W. A. Dobson. 2,294,721; Sept. 1.
Typewriting machine. W. A. Dobson. 2,302,301; Nov. 17.
Typewriting machine. R. D. Dodge. 2,294,722; Sept. 1.
Typewriting machine. B. J. Dowd and H. J. Hart. 2,280,806–8; Apr. 28.
Typewriting machine. O. Erbs. 2,301,112; Nov. 3.
Typewriting machine. W. A. Gabrielson and E. G. Moshier. 2,268,867; Jan. 6.
Typewriting machine. G. F. Handley. 2,278,009; Mar. 31.
Typewriting machine. G. F. Handley. 2,280,702; Apr. 21.
Typewriting machine. G. F. Handley. 2,285,086–7; June 2.
Typewriting machine. H. J. Hart. 2,302,627; Nov. 17.
Typewriting machine. H. J. Hart. 2,304,498; Dec. 8.
Typewriting machine. W. F. Helmond. 2,273,195; Feb. 17.
Typewriting machine. W. F. Helmond. 2,275,759; Mar. 10.
Typewriting machine. W. F. Helmond. 2,278,010; Mar. 31.
Typewriting machine. W. F. Helmond. 2,287,475; June 23.
Typewriting machine. W. F. Helmond. 2,294,662; Sept. 1.
Typewriting machine. W. F. Helmond. 2,303,877–9; Dec. 1.
Typewriting machine. W. F. Helmond. 2,304,357; Dec. 8.
Typewriting machine. W. F. Helmond. 2,306,604; Dec. 29.
Typewriting machine. C. T. Jackson. 2,294,665; Sept. 1.
Typewriting machine. J. J. Kittel. 2,279,141–42; Apr. 7.
Typewriting machine. M. H. Mann. 2,275,782; Mar. 10.
Typewriting machine. M. H. Mann. 2,278,724; Apr. 7.
Typewriting machine. W. O. Michelsen. 2,283,565; May 19.
Typewriting machine. R. Padin. 2,275,803; Mar. 10.
Typewriting machine. J. L. Petz. 2,294,762; Sept. 1.
Typewriting machine. H. L. Pitman. 2,284,017; May 26.
Typewriting machine. H. L. Pitman. 2,294,691; Sept. 1.
Typewriting machine. H. L. Pitman. 2,306,564; Dec. 29.

Typewriting machine. R. W. Pitman. 2,304,277; Dec. 8.
Typewriting machine. W. T. Sagner. 2,275,684; Mar. 10.
Typewriting machine. H. B. Smith. 2,283,235; May 19.
Typewriting machine. J. A. B. Smith. 2,272,098; Feb. 3.
Typewriting machine. J. A. B. Smith and F. Becker. 2,278,743; Apr. 7.
Typewriting machine. O. W. Swanson. 2,270,391; Jan. 20.
Typewriting machine. I. Szego, E. Keszler, G. Kolozs, and E. Turczay. 2,296,881; Sept. 29.
Typewriting machine. C. Walker and W. A. Gabrielson. 2,295,921; Sept. 15.
Typewriting machine and typewriting and accounting machine. E. L. Wise. 2,306,659; Dec. 29.
Typewriting machine, Silent. A. Colombo. 2,285,018; June 2.
Typewriting mechanism. S. Brand. 2,304,439; Dec. 8.
Typewriting or analogous machine desk. J. R. Jones, V. A. Gronberg, and L. M. Hultberg. 2,306,166; Dec. 22.
Typing apparatus. R. H. Turner. 2,284,933; June 2.
Typing machine with a motor drive, Calculating. A. Hediger. 2,287,100; June 23.
Typing mechanism. H. W. Klabunde. 2,284,324; May 26.
Typographical composing machine. P. Hilpman. 2,293,000; Aug. 11.
Typographical composing machine. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,278,098; Mar. 31.
Typographical machine. J. W. Bittner. 2,281,259; Apr. 28.
Typographical matrix. H. R. Freund. 2,277,825; Mar. 31.
Typographical plate. J. H. Todd. 2,290,719; July 21.
Typographical slug casting machine. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,278,097; Mar. 31.
Ultrahigh frequency converter. C. N. Kimball. 2,296,107; Sept. 15.
Ultra high frequency device. E. G. Linder. 2,296,678; Sept. 22.
Ultrahigh frequency device with conical collector. I. E. Mouromtseff and G. Dinnick. 2,295,680; Sept. 15.
Ultra high frequency receiving device. F. Ludi. 2,284,829; June 2.
Ultra-high frequency tube. I. E. Mouromtseff and G. M. Dinnick. 2,283,894; May 19.
Ultra high frequency voltmeter. O. E. Dow. 2,284,379; May 26.
Ultra-short wave generator. K. Buchmann and H. Zuhrt. 2,279,441; Apr. 14.
Ultra short wave resonant circuit. H. O. Peterson. 2,281,247; Apr. 28.
Umbrella. N. E. Lucas. 2,306,706; Dec. 29.
Umbrella, Folding or collapsible. H. Haupt. 2,296,666; Sept. 22.
Umbrella, Pocket. P. Badovinac. 2,282,695; May 12.
Umbrella pouch. R. O. Loria. 2,289,134; July 7.
Umbrella rib tip. J. Levin. 2,283,074; May 12.
Unbalance indicator, Electric. R. W. De Monte. 2,285,912; June 9.
Uncoiling device. T. Wilson. 2,280,564; Apr. 21.
Uncoupling system for toy railways. N. L. Case and E. E. McKeige. 2,305,135; Dec. 15.
Uncurling attachment for napping machines. D. Gessner. 2,278,985; Apr. 7.
Underdrain for filters. J. R. Mudge. 2,288,593; July 7.
Underframe for power shovels. F. De Jute. 2,272,693; Feb. 10.
Undergarment. A. L. Flesh. 2,282,217; May 5.
Undergarment. A. R. Kneibler. Re. 21,999; Jan. 6.
Undergarment. W. P. McCarthy. 2,269,120; Jan. 6.
Undergarment. A. Rhea. 2,305,736; Dec. 22.
Undergarment. F. J. Slezak. 2,288,553; June 30.
Undergarment. M. M. Webster. 2,300,476; Nov. 3.
Undergarment, Lady's. B. Laskin. 2,293,346; Aug. 18.
Undergarment, Lady's. W. Polesie. 2,293,627; Aug. 18.
Undergarment, Women's disposable. G. B. White. 2,299,446; Oct. 20.
Underliner for floor coverings. W. S. Vrooman. 2,275,575; Mar. 10.
Underreamer. W. B. Dunlap, Jr. 2,279,562; Apr. 14.
Undervoltage mechanism for circuit breakers. L. W. Dyer and G. D. Gamel. 2,280,899; Apr. 28.
Underwear, Close fitting, insulating, waterlight. E. C. Craig. 2,290,166; July 21.
Underwear, Combination. L. Guignion. 2,300,667; Nov. 3.
Uniform. E. Cadous. 2,276,609; Mar. 17.
Uniform. R. A. Merrick. 2,304,111; Dec. 8.
Uniform. R. P. Neitzel. 2,287,753; June 23.
Uniform flux specular screen. H. S. Newcomer. 2,292,152; Aug. 4.
Uniform, Nurse's. A. Schatten. 2,279,761; Apr. 14.
Uniform pressure distributing seat. R. G. Handy. 2,285,925; June 9.
Unit for controlling automobile overdrives, Solenoid. E. M. Claytor. 2,288,938; July 7.
Unit for refrigerators, Cooling. E. J. Van Riper. 2,303,150; Nov. 24.
Unit heater. W. R. Heath. 2,301,045; Nov. 3.
Unit heater. C. W. Nessell. 2,289,206; July 7.
Unit heater. F. M. Young. 2,278,376; Mar. 31.
Unit, Multiple glazed. O. D. Englehart. 2,281,064; Apr. 28.
Unitary structural system. R. L. Speed. 2,284,927; June 2.
Universal animal trap. W. Colwell and C. Allen. 2,275,043; Mar. 3.
Universal cord circuit. B. A. Wallace. 2,305,939; Dec. 22.
Universal coupling. E. R. Backus. 2,305,595; Dec. 22.
Universal coupling. T. J. Healy. 2,305,696–7; Dec. 22.
Universal coupling. T. J. Healy. 2,305,699; Dec. 22.
Universal coupling. H. C. Irvin. 2,305,698; Dec. 22.
Universal coupling. H. C. Irvin. 2,305,700; Dec. 22.
Universal coupling. L. E. Pratt. 2,304,766; Dec. 8.
Universal flight indicator. E. A. Sperry, Jr. 2,271,315; Jan. 27.
Universal flight indicator. E. A. Sperry, Jr. 2,300,710; Nov. 3.
Universal governor. W. E. Benjamin. 2,290,797; July 21.
Universal joint. E. B. Anderson. 2,273,920; Feb. 24.
Universal joint. E. B. Anderson. 2,299,001; Oct. 13.
Universal joint. J. Buchhart. 2,297,457; Sept. 29.
Universal joint. G. E. Dunn. 2,270,279–81; Jan. 20.
Universal joint. G. E. Dunn. 2,300,658; Nov. 3.
Universal joint. G. E. Dunn and F. Ketcham. 2,271,523; Feb. 3.
Universal joint. A. F. Greiner. 2,284,198; May 26.
Universal joint. F. F. Miller, Jr. 2,286,498; June 16.
Universal joint. B. T. Morgan and A. K. A. Christian. 2,274,154; Feb. 24.
Universal joint. E. F. Ohlendorf. 2,302,882; Nov. 24.
Universal joint. E. H. Piron. 2,270,140; Jan. 13.
Universal joint. O. R. Schoenrock. 2,299,351; Oct. 20.
Universal joint. G. B. Stillwagon, Jr. 2,302,272; Nov. 17.
Universal joint. C. E. Swenson and E. B. Anderson. 2,285,623; June 9.
Universal joint. A. A. Warner. 2,270,397; Jan. 20.
Universal joint. S. G. Wingquist. 2,281,403; Apr. 28.
Universal joint, Constant velocity. W. E. Amberg. 2,286,182; June 16.
Universal joint, Constant velocity. A. Y. Dodge. 2,293,717; Aug. 25.
Universal joint, Constant velocity. L. Greenfield. 2,293,204; Aug. 18.
Universal impulse unit. H. E. Williams, and L. A. Durant. 2,296,548; Sept. 22.
Universal mounting for hangrods. A. Vanderveld. 2,291,177; July 28.
Universal torch machine. J. L. Anderson. 2,278,607; Apr. 7.
Universal web guide. W. E. Hamlin. 2,284,318; May 26.
Unloader for compressors, Automatic. B. W. Mantle. 2,275,303; Mar. 3.
Unloader for compressors or the like. B. W. Mantle. 2,284,980; June 2.
Unloader, Press. F. W. Braun. 2,278,643; Apr. 7.
Unloading conveyor. E. R. Barrett. 2,293,486; Aug. 18.
Unloading means for rotatable containers. G. W. Johnson. 2,293,435; Aug. 18.
Unloading mechanism for trucks. R. E. Wall. 2,284,853; June 2.
Unsaponifiable substances from their mixtures or compounds with saponifiable substances, Separating. H. Pardun. 2,283,456; May 19.
Unsaturated compounds, Production of. H. Baehr and W. Deiters. 2,288,580; June 30.
Up-and-over door. H. J. Ferris. 2,290,830; July 21.
Upholstered adjustable chair. F. C. Vernon. 2,292,414; Aug. 11.
Upholstery. G. R. Cunnington. 2,282,170; May 5.
Upholstery. J. R. Millar. 2,274,929; Mar. 3.
Upholstery batt. F. A. Nachman, Jr. 2,294,684; Sept. 1.
Upholstery construction. J. Kronheim. 2,272,807; Feb. 10.
Upholstery construction. R. A. Parker and M. and M. J. Kiessling. 2,292,792; Aug. 11.
Upholstery, Making. J. R. Miller. 2,282,425; May 12.
Upholstery material, Method and means for securing. B. F. Monroe. 2,268,765; Jan. 6.
Upholstery pad support for margins of spring cushion assemblies. W. C. Van Dresser and E. D. Merry. 2,297,088; Sept. 29.
Upholstery panel, Decorative. C. E. Carpenter. 2,273,833; Feb. 24.
Upper-fastening mechanism. F. B. Keall. 2,304,572; Dec. 8.
Upper-holding device. C. A. Robinson. 2,284,021; May 26.
Uppers over lasts, Shaping. J. W. Ashley. 2,275,487; Mar. 10.
Upsetting mechanism. R. L. Wilcox. 2,303,780; Dec. 1.
Upsetting mechanism. R. L. Wilcox. 2,305,049; Dec. 15.
Urea-aldehyde resins, Method of producing. S. S. Gutkin. 2,279,312; Apr. 14.
Urea, Crystallizing. A. Strzyzewski and H. J. Froehlich. 2,297,034; Sept. 29.
Urea-formaldehyde-chlorinated acetaldehyde condensation products. G. F. D'Alelio. 2,277,480; Mar. 24.
Urea-formaldehyde molding mixtures, Production of. J. E. H. Hayward. 2,306,697; Dec. 29.
Urea-haloacylated urea-aldehyde condensation products. G. F. D'Alelio. 2,281,559; May 5.
Ureas, Mixed. A. Rohm. 2,288,422; June 30.

Urinal carrier. W. E. P. Collins and W. Bernard. 2,292,055; Aug. 4.
Urine pump. H. R. Liebetrau. 2,280,416; Apr. 21.
Urn, Coffee. S. H. Ershler. 2,299,809; Oct. 27.
Uscharin and uscharidin, The preparation of. G. Hesse. 2,273,196; Feb. 17.
Utensil, Cooking. W. S. Ginnel. 2,282,400; May 12.
Utensil, Cooking. C. W. Hellberg. 2,269,627; Jan. 13.
Utensil, Cooking. R. N. Kircher. 2,303,841; Dec. 1.
Utensil, Eating. E. M. Chapman. 2,281,267; Apr. 28.
Utensil, Kitchen. J. C. Finely. 2,280,225; Apr. 21.
Utensil, Kitchen. E. A. McKee. 2,292,889; Aug. 11.
Utensil, Kitchen. J. A. Murdock. 2,285,381; June 2.
Utensil support for gas ranges. J. F. Hennessy. 2,285,278; June 2.
Utensil supporting hook. A. J. Gore. 2,303,993; Dec. 1.
Utility bar. W. C. Huxel. 2,300,840; Nov. 3.
Utility crossover. W. T. Strohm and R. S. Comer. 2,299,356; Oct. 20.
Utility device, Kitchen. R. H. Jordan. 2,285,816; June 9.
Utility device, Nestled. A. R. Fergusson. 2,270,041; Jan. 13.
Utility drawer, Stove. A. D. Rakov. 2,290,572; July 21.
Utility holder. C. H. Manzler. 2,276,992; Mar. 17.
Utility rack. W. M. Docker. 2,296,506; Sept. 22.
Utility service clamp. H. Wirz, Jr. 2,296,968; Sept. 29.
V-belts, Making. N. J. Ritzert. 2,275,233; Mar. 3.
V-Boat. A. Gasparich. 2,279,163; Apr. 7.
Vaccine and preparing the same, Distemper. R. G. Green. 2,271,818–19; Feb. 3.
Vacuum breaker. G. Brown. 2,277,295; Mar. 24.
Vacuum breaker. R. C. Gilbert. 2,284,051; May 26.
Vacuum breaker. B. E. Horne. 2,282,188; May 5.
Vacuum breaker. J. H. Powers. 2,287,534; June 23.
Vacuum breaker. W. E. Sloan and I. H. Russell. 2,302,150–1; Nov. 17.
Vacuum breaker for water system. E. W. N. Boosey. 2,295,986; Sept. 15.
Vacuum can closing machine. R. E. J. Nordquist. 2,292,400; Aug. 11.
Vacuum can closing machine. R. E. J. Nordquist. 2,298,306; Oct. 13.
Vacuum cleaner. M. G. Burwell. 2,277,069; Mar. 24.
Vacuum cleaner. W. J. Clements. Re. 22,238; Dec. 22.
Vacuum cleaner. D. M. Dow. 2,293,457; Aug. 18.
Vacuum cleaner. D. M. Dow, F. H. Burmeister, and C. R. Heckler. 2,287,515; June 23.
Vacuum cleaner. D. M. Dow and F. H. Burmeister. 2,302,111; Nov. 17.
Vacuum cleaner. R. E. Dunbar. 2,282,950; May 12.
Vacuum cleaner. E. O. H. Hansson. 2,287,474; June 23.
Vacuum cleaner. J. F. Heuberger. 2,302,548; Nov. 17.
Vacuum cleaner. O. Holm-Hansen. 2,276,844; Mar. 17.
Vacuum cleaner. A. W. Kandetzki. 2,295,407; Sept. 8.
Vacuum cleaner. R. C. Lampe. 2,296,446; Sept. 22.
Vacuum cleaner. H. T. Lang, R. E. Dunbar, and J. Hrach. 2,300,938; Nov. 3.
Vacuum cleaner. A. Muller. 2,277,933; Mar. 31.
Vacuum cleaner. E. Nielsen and A. W. Seyfried. 2,291,250; July 28.
Vacuum cleaner. G. W. Norrick. 2,273,883; Feb. 24
Vacuum cleaner. C. W. Olson. 2,272,814; Feb. 10.
Vacuum cleaner. W. V. Paine. 2,304,014; Dec. 1.
Vacuum cleaner. R. A. Ponselle. 2,291,984; Aug. 4.
Vacuum cleaner. F. Riebel, Jr. 2,296,450; Sept. 22.
Vacuum cleaner. B. C. Wilson. 2,295,984; Sept. 15.
Vacuum cleaner. J. Winthrop. 2,304,868; Dec. 15.
Vacuum cleaner attachment. T. W. Ott. 2,274,560; Feb. 24.
Vacuum cleaner bag. A. Glesser and H. Schwartz. 2,289,009; July 7.
Vacuum cleaner bag emptying device. W. Leathers. 2,290,597; July 21.
Vacuum cleaner dust receptacle, Emptying. P. B. Levengood. 2,297,835; Oct. 6.
Vacuum cleaner nozzle. H. L. Davis. 2,280,751; Apr. 21.
Vacuum cleaner pneumatic annunciator. W. Leathers. 2,270,318; Jan. 20.
Vacuum clipper. F. J. La Mere. 2,292,453; Aug. 11.
Vacuum control of clutch capacity. J. Dolza. 2,282,949; May 12.
Vacuum control for power sweeper brooms. T. K. Cushman and C. A. Pullen. 2,278,306; Mar. 31.
Vacuum control system. O. Ackermann. 2,276,639; Mar. 17.
Vacuum diffusion pump. R. B. Nelson. 2,291,054; July 28.
Vacuum distillation from moving surfaces and apparatus therefor. K. C. D. Hickman. 2,298,377; Oct. 13.
Vacuum drying, Controlling. C. J. Merriam. 2,295,744; Sept. 15.
Vacuum drying with superheated steam, Controlling uniformity of. C. J. Merriam. 2,295,745; Sept. 15.
Vacuum electric apparatus. A. Helbig. 2,305,781; Dec. 22.
Vacuum evaporator. C. F. Jensen. 2,291,228; July 28.
Vacuum filling machine. S. B. Hoar. 2,302,693; Nov. 24.
Vacuum gauge. E. W. Flosdorf and J. C. Coleman. 2,278,195; Mar. 31.
Vacuum gauge. E. W. Paxton. 2,292,474; Aug. 11.
Vacuum in sealed containers, Measuring the degree of. F. A. Cutter and W. F. Butler. 2,295,528; Sept. 15.
Vacuum lifting device. E. Schmidt. 2,303,393; Dec. 1.
Vacuum moistening apparatus. A. D. Karr. 2,278,701; Apr. 7.
Vacuum packing means or the like. S. Safranski and R. Millenaar. 2,295,692; Sept. 15.
Vacuum pickup. E. R. Miller. 2,280,658; Apr. 21.
Vacuum pressure pump. B. R. Hopkins. 2,295,790; Sept. 15.
Vacuum producing device. A. H. Francfort. 2,291,032; July 28.
Vacuum pump apparatus, Wet. H. E. Adams. 2,306,988; Dec. 29.
Vacuum pump, Rotary. E. J. Beach. 2,283,033; May 12.
Vacuum regulator for air driven aircraft instruments. L. N. Schwien. 2,304,605; Dec. 8.
Vacuum relay. A. Gaebel and E. Lopp. 2,290,907; July 28.
Vacuum roll. W. C. Nash. 2,270,464; Jan. 20.
Vacuum sweeper. C. S. Soldanels. 2,288,115; June 30.
Vacuum sweeper for automobiles. E. Campbell. 2,287,602; June 23.
Vacuum system for can closing machines. W. R. Smith. 2,295,611; Sept. 15.
Vacuum treatment of coking coals. C. S. Wolf. 2,276,362; Mar. 17.
Vacuum tube. A. W. Barber. 2,275,490; Mar. 10.
Vacuum tube. E. C. Ewing, Jr. 2,293,124; Aug. 18.
Vacuum tube. J. P. Ferguson. 2,300,882; Nov. 3.
Vacuum tube and manufacture thereof. R. C. Hergenrother. 2,290,748; July 21.
Vacuum tube circuit. D. E. Foster. 2,272,369; Feb. 10.
Vacuum tube, Multiple stage. C. S. Andersen. 2,273,003; Feb. 17.
Vacuum tube oscillator, Stabilized. L. A. Meacham. 2,275,452; Mar. 10.
Vacuum tube voltmeter circuit. E. I. Anderson. 2,294,065; Aug. 25.
Vacuum vessel. E. Greifendorf. 2,306,163; Dec. 22.
Valance. T. F. Byron. 2,272,657; Feb. 10.
Values from citrus fruit, Recovering. W. C. Platt. 2,294,128; Aug. 25.

Valve; *See*—

Adjustable thermostatic valve.
Air control valve.
Air valve.
Air vent valve.
Antisiphon valve.
Antisiphonage relief valve.
Anti-siphonic valve.
Atomizer valve.
Automatic bleeder valve.
Automatic intake and outlet valve.
Automatic switching valve.
Automatic valve.
Automatically operated valve.
Auxiliary throttle valve.
Back-up valve.
Back water valve.
Ball valve.
Beer keg valve.
Blind cage valve.
Brake valve.
Breathing apparatus supply valve.
Buffered blower valve.
Cast valve.
Check valve.
Cock or valve.
Communicating valve.
Compressor air valve.
Compressor valve.
Constant flow valve.
Control valve.
Controlled flow valve.
Coordinated control valve.
Cushioning valve.
Cylinder valve.
Cutoff valve.
Damper or valve.
Diaphragm cutoff valve.
Diaphragm valve.
Discharge valve.
Dishwasher valve.
Diverter valve.
Drain valve.
Eddy reducing valve.
Electromagnetic valve.
Electromagnetically operated valve.
Electron valve.
Engine valve.
Expansion valve.
Float valve.
Floor furnace valve.
Flow-control valve.
Flow valve.
Fluid actuated valve.
Fluid control valve.
Fluid controlling valve.
Fluid relief valve.
Fluid valve.
Flush valve.
Foot valve.
Fuel-injection nozzle valve.
Gas and air operated valve.
Gas control valve.
Gas flow control valve for signal light.
Gas valve.
Gate valve.
Heating system valve.
High pressure regulating control valve.
High temperature valve.
Homogenizing valve.
Hydraulic reducing valve.
Hydraulic rotor operated butterfly valve.
Hydraulic valve.
Hydraulic volume standing valve.
Inflation valve.
Leakproof check or pump valve.
Light valve.
Liquid level and control valve.
Liquid level responsive valve.
Lubricant measuring valve.
Lubricated plug valve.
Lubricated valve.
Lubricating valve.
Magnetic check and release valve.
Magnetic safety valve.
Magnetic valve.
Manual reset valve.
Measuring valve.
Metering valve.
Mixing valve.
Motorized valve.
Multiple distributor valve.
Needle check valve.
Oil well choke valve.
Packless valve.
Pilot-operated valve.
Pilot valve.
Piston valve.
Pneumatic tube valve.
Pneumatic valve.
Positive pilot valve.
Pressure operated throttling valve.
Pressure regulating valve.
Pressure regulator control valve.
Pressure relief check valve.
Pressure relief valve.

Valve: *See*—
Pressure-responsive valve.
Pump relief valve.
Pump valve.
Quick-opening valve.
Radiator valve.
Rapid operating valve.
Rear end brake valve.
Recirculating control valve.
Reducing valve.
Refrigeration expansion valve.
Regulator valve.
Relay valve.
Release valve.
Relief valve.
Reset valve.
Retarded self-closing valve.
Reversible valve.
Reversing relief valve.
Safety gas valve.
Safety relief valve.
Safety shut-off and electroresponsive valve.
Safety valve.
Sanitary valve.
Selector valve.
Separable valve.
Shear-relief valve.
Shutoff valve.
Siphon breaker and valve.
Siphonless vent valve.
Snap action float valve.
Solenoid actuated valve.
Solenoid valve.
Speed control valve.
Steam engine valve.
Steam valve.
Storage tank vent valve.
Swing gate valve.
Tank bleeder valve.
Thermoelectric valve.
Thermostat control valve.
Thermostat controlled valve.
Thermostatic by-pass valve.
Thermostatic control valve.
Thermostatic valve.
Thermostatic water valve.
Tire valve.
Tube valve.
Vent valve.
Waste and overflow valve.
Water valve.

Valve. W. F. Aller. 2,302,089; Nov. 17.
Valve. J. P. Ashcraft. 2,283,903; May 26.
Valve. L. W. Benoit. 2,292,780; Aug. 11.
Valve. E. A. Berglund. 2,289,567; July 14.
Valve. A. Boynton. 2,303,323; Dec. 1.
Valve. A. J. Boynton and C. J. Westling. 2,299,124; Oct. 20.
Valve. R. G. Briese. 2,272,655; Feb. 10.
Valve. H. J. Burdick. 2,279,298; Apr. 14.
Valve. A. W. Burks. 2,286,713; June 16.
Valve. W. C. Buttner. 2,283,970; May 26.
Valve. R. G. Carlson. 2,289,574; July 14.
Valve. J. J. Cordova. 2,278,246; Mar. 31.
Valve. F. J. Costello. 2,288,889; July 7.
Valve. L. G. Daniels. 2,299,802; Oct. 27.
Valve. J. F. Dauster. 2,301,859; Nov. 10.
Valve. E. J. Dillman and W. E. Cowley. 2,298,253; Oct. 6.
Valve. C. A. Dopp. 2,293,016; Aug. 11.
Valve. L. D. Drake. 2,271,391; Jan. 27.
Valve. B. C. Eberhard. 2,295,457; Sept. 8.
Valve. B. C. Eberhard and S. T. Williams. 2,295,392; Sept. 8.
Valve. L. W. Eggleston. 2,299,473; Oct. 20.
Valve. G. R. Elliott. 2,271,331; Jan. 27.
Valve. M. A. Enquist. 2,277,750; Mar. 31.
Valve. R. Ferguson. 2,301,031; Nov. 3.
Valve. G. C. Fields. 2,305,151; Dec. 15.
Valve. N. F. Foner. 2,293,199; Aug. 18.
Valve. E. A. Fredrickson. 2,303,037; Nov. 24.
Valve. M. A. Gleeson. 2,293,017; Aug. 11.
Valve. J. R. Golden. 2,306,535; Dec. 29.
Valve. H. C. Grant, Jr. 2,290,177; July 21.
Valve. J. W. Grant and H. M. Hunt. 2,279,566; Apr. 14.
Valve. F. S. Gussick. 2,301,276; Nov. 10.
Valve. D. Hage. 2,279,513; Apr. 14.
Valve. J. W. Hamilton. 2,295,109; Sept. 8.
Valve. G. G. Harrington. 2,276,620; Mar. 17.
Valve. R. E. Hartline. 2,299,540; Oct. 20.
Valve. A. G. Heggem. 2,277,975; Mar. 31.
Valve. C. D. Henry. 2,295,948; Sept. 15.
Valve. L. Hornbostel. 2,278,313; Mar. 31.
Valve. C. F. Johnson. 2,283,259; May 19.
Valve. C. F. Johnson. 2,289,270; July 7.
Valve. C. F. Johnson. 2,290,332; July 21.
Valve. F. W. Johnson. 2,283,605; May 19.
Valve. J. Kalix. 2,302,695; Nov. 24.
Valve. L. C. Karrick. 2,283,556; May 19.
Valve. A. J. Koon. 2,287,435; June 23.
Valve. E. B. Leach. 2,279,472; Apr. 14.
Valve. E. J. Luetzelschwab. 2,305,724; Dec. 22.
Valve. R. M. Magnuson. 2,291,049; July 28.
Valve. E. W. Marchand, Jr., E. A. Frederickson, and R. H. Zinkil. 2,285,343; June 2.
Valve. O. C. Martin. 2,279,693; Apr. 14.
Valve. J. D. Mattimore. 2,283,076; May 12.
Valve. L. V. McCarty. 2,295,044; Sept. 8.
Valve. H. H. McGee. 2,279,834; Apr. 14.
Valve. L. T. Miller. 2,297,576; Sept. 29.
Valve. J. H. Morrow. 2,273,720; Feb. 17.
Valve. E. H. Mueller. 2,270,078; Jan. 13.
Valve. F. H. Mueller. 2,285,221–2; June 2.
Valve. W. Noble. 2,306,490; Dec. 29.
Valve. J. E. O'Donnell. 2,271,274; Jan. 27.
Valve. R. L. Ohls. 2,283,281; May 19.
Valve. R. L. Ohls. 2,290,349; July 21.
Valve. R. L. Ohls. 2,295,862; Sept. 15.
Valve. R. L. Ohls. 2,299,341; Oct. 20.
Valve. W. L. Ostendorf. 2,274,969; Mar. 3.
Valve. J. W. Overbeke. 2,300,694; Nov. 3.
Valve. H. W. Perkins. 2,280,499; Apr. 21.
Valve. E. Poirier. 2,289,931; July 14.
Valve. F. M. Powe. 2,286,009; June 9.
Valve. A. Rappl. 2,274,276; Feb. 24.
Valve. J. P. Reid. 2,285,305; June 2.
Valve. G. R. Rich. 2,294,803; Sept. 1.
Valve. F. B. Riley. 2,269,127; Jan. 6.
Valve. L. C. Rotter and V. G. Klein. 2,291,563; July 28.
Valve. V. L. Rupe and C. F. Johnson. 2,306,502; Dec. 29.
Valve. F. R. Russell and P. E. Kuhl. 2,293,270; Aug. 18.
Valve. G. Schaaf. 2,272,132; Feb. 3.
Valve. W. F. Schultz. 2,299,599; Oct. 20.
Valve. W. E. Sloan. 2,271,047; Jan. 27.
Valve. W. E. Sloan. 2,303,176; Nov. 24.
Valve. G. H. Smith. 2,286,841; June 16.
Valve. W. V. Smith. 2,280,757; Apr. 21.
Valve. F. R. Spinney. 2,274,996; Mar. 3.
Valve. B. H. Staats. 2,297,082; Sept. 29.
Valve. R. A. Steel. 2,268,725; Jan. 6.
Valve. L. T. Stoyke and F. R. Venton. 2,278,715; Apr. 7.
Valve. W. T. Tabb. 2,287,842; June 30.
Valve. W. H. Taylor. 2,270,356; Jan. 20.
Valve. R. H. Thorner. 2,298,632; Oct. 13.
Valve. A. J. Trott. 2,274,876; Mar. 3.
Valve. M. O. Troy, Jr. 2,302,404; Nov. 17.
Valve. P. J. Truscott. 2,301,096; Nov. 3.
Valve. W. R. Tucker. 2,283,397; May 19.
Valve. G. A. Wahlmark. 2,290,080; July 14.
Valve. V. S. Walker and L. R. Babb. 2,287,333; June 23.
Valve. J. E. Wall. 2,273,605; Feb. 17.
Valve. W. G. Watkins. 2,271,785; Feb. 3.
Valve. V. Weber and C. A. Pahel. 2,303,011; Nov. 24.
Valve. F. S. White and C. G. Bordeaux. 2,292,184; Aug. 4.
Valve. W. G. Wilson. 2,270,365; Jan. 20.
Valve. W. P. Yant and J. F. Dauster. 2,292,003; Aug. 4.
Valve. C. H. Young, Jr. 2,272,960; Feb. 10.
Valve. R. H. Zinkil. 2,271,850; Feb. 3.
Valve. R. H. Zinkil, E. A. Fredrickson, and E. W. Marchand, Jr. 2,300,030; Oct. 27.
Valve action. H. Edmonds. 2,283,979; May 26.
Valve actuating lever. H. E. Pleasant and F. M. Keller. 2,295,686; Sept. 15.
Valve actuating mechanism. O. H. Banker. 2,274,650; Mar. 3.
Valve actuating mechanism, Compensating. R. W. Johnson. 2,293,903; Aug. 25.
Valve-actuating mechanism for internal combustion engines. F. B. Halford. 2,289,116; July 7.
Valve adjusting means. A. G. Hann. 2,301,041; Nov. 3.
Valve adjusting mechanism. G. C. Bergtholdt, Jr. 2,290,527; July 21.
Valve adjusting tool. C. Mortensen. 2,306,489; Dec. 29.
Valve amplifier, Thermionic. A. D. Blumlein. 2,269,001; Jan. 6.
Valve amplifier, Thermionic. W. S. Percival. 2,302,798; Nov. 24.
Valve and air vent, Check. J. D. Langdon. 2,273,118; Feb. 17.
Valve and combustion chamber of four-stroke internal combustion engines. W. C. Tomkins. 2,300,025; Oct. 27.
Valve and flow regulator, Reducing. C. N. Erickson. 2,283,355; May 19.
Valve and lubrication therefor, Rotary. G. E. Davison. 2,273,179; Feb. 17.
Valve and operating means therefor. R. M. Iversen. 2,301,409; Nov. 10.
Valve and operating mechanism therefor, Fuel cutoff. A. L. Parker and D. A. Di Tirro. 2,304,844; Dec. 15.
Valve and pipe connection. C. Wyss. 2,295,821; Sept. 15.
Valve and silencer, Antisiphonic flush. L. E. Criss. 2,283,973; May 26.
Valve and surface operating mechanism, Gas lift. T. E. Bryan. 2,275,346; Mar. 3.
Valve and the like, Siphonic. J. C. Owens. 2,290,145; July 14.
Valve and thermally operated control therefor, Thermoelectric safety shutoff. H. F. Alfery. 2,276,909; Mar. 17.
Valve and valve gear, Locomotive. H. J. Sherrill. 2,282,093; May 5.
Valve and valve seat for accordions. G. M. Bundy. 2,295,156; Sept. 8.
Valve apparatus. J. D. Hulsmann. 2,302,029; Nov. 17.
Valve arrangement, Drain. S. A. Young. 2,288,767; July 7.
Valve assembly. H. H. Bixler. 2,270,751; Jan. 20.
Valve assembly. J. B. Burks. 2,273,693; Feb. 17.
Valve assembly. W. L. Church. 2,276,929; Mar. 17.
Valve assembly. W. L. Church and W. A. Holleron. 2,282,455; May 12.
Valve assembly. G. T. Downey. 2,299,615; Oct. 20.
Valve assembly for fuel systems. A. L. Parker. 2,274,731; Mar. 3.
Valve assembly, Priming. A. L. Parker. 2,287,900; June 30.
Valve assembly, Rotary reversing. T. L. Fawick. 2,270,019; Jan. 13.
Valve bag. H. H. Crawford. 2,270,842; Jan. 27.

Valve bag. H. H. Crawford and M. Rouse. 2,275,505; Mar. 10.
Valve bag. W. E. Hahn. 2,269,849; Jan. 13.
Valve buffing and polishing machine. E. D. George and H. M. Brown. 2,269,658; Jan. 13.
Valve cap lock. J. De Stefano. 2,293,808; Aug. 25.
Valve, Carburetor. H. A. Boller. Re. 22,030; Feb. 24.
Valve circuit arrangement, Thermionic. E. L. C. White. 2,275,023; Mar. 3.
Valve circuits for the generation of saw tooth currents, Thermionic. E. L. C. White. 2,280,990; Apr. 28.
Valve construction. J. J. Egan. 2,271,419; Jan. 27.
Valve construction. H. C. Elliott. 2,301,176; Nov. 10.
Valve construction. M. H. Grove. 2,287,992; June 30.
Valve construction. O. C. Martin. 2,282,490; May 12.
Valve construction. C. W. Rietzel. 2,302,256; Nov. 17.
Valve construction. R. F. Wilson. 2,272,886; Feb. 10.
Valve construction for washing apparatus. E. S. Stoddard. 2,271,993; Feb. 3.
Valve construction, Safety. P. H. Gentzel. 2,278,437; Apr. 7.
Valve control. J. J. Bruckel and W. F. Plume. 2,286,597; June 16.
Valve control. H. E. Koepcke. 2,273,113; Feb. 17.
Valve control. H. E. Koepcke. 2,305,089; Dec. 15.
Valve control circuit, Electric. C. C. Herskind. 2,289,119; July 7.
Valve control circuit, Electric. E. E. Moyer and C. V. Bullen. 2,288,295; June 30.
Valve control circuit, Electric. J. L. Stratton. 2,292,173; Aug. 4.
Valve control, Flush. L. P. Edes. 2,290,679; July 21.
Valve control for steam heating systems, Automatic three-way. F. N. Borsett. 2,283,910; May 26.
Valve control for triple valves, Vent. K. D. Horton. 2,268,826; Jan. 6.
Valve control means for spray guns. S. Bramsen and W. B. MacMartin. 2,281,666; May 5.
Valve control system, Electric. H. L. Palmer. 2,283,647; May 19.
Valve control system, Electric. A. J. Wade. 2,276,810; Mar. 17.
Valve control system, Electric. A. L. Whiteley and B. G. Higgins. 2,269,967; Jan. 13.
Valve controlling apparatus. J. G. M. Broden. 2,287,548; June 23.
Valve converting apparatus, Electric. C. H. Willis and M. A. Edwards. 2,275,877; Mar. 10.
Valve converting system and excitation apparatus therefor, Electric. S. P. Nixdorff. 2,297,364; Sept. 29.
Valve core, container, and stem. H. Z. Gora. 2,293,132; Aug. 18.
Valve device. C. A. Brown. 2,278,421; Apr. 7.
Valve device. F. O. Graham. 2,280,309; Apr. 21.
Valve device. E. Oetiker. 2,297,797; Oct. 6.
Valve device. E. A. Rockwell. 2,289,043; July 7.
Valve device. E. E. Westberg. 2,273,679; Feb. 17.
Valve device, Control. E. E. Von Behren. 2,279,424; Apr. 14.
Valve device, Protection. G. T. McClure. 2,290,983; July 28.
Valve device, Thermostatic. C. A. Brown. 2,278,422; Apr. 7.
Valve disk, Gyratory. G. H. Molden. 2,283,452; May 19.
Valve facing and securing means, Combined. W. J. Campbell. 2,295,772; Sept. 15.
Valve float controlled means, Diverting. P. B. Drane. 2,288,231; June 30.
Valve for aircraft fuel pumps, By-pass. R. R. Curtis. 2,268,806; Jan. 6.
Valve for carburetors and other conduits, Throttle. E. Dodson. 2,271,390; Jan. 27.
Valve for carburetors, Float. S. R. Willits. 2,281,126; Apr. 28.
Valve for cased wells, Input air or gas control. A. Boynton. 2,296,833; Sept. 29.
Valve for cement retainers, Circulation. L. Spencer. 2,297,031; Sept. 29.
Valve for compressors, Step. L. L. Collins. 2,297,942; Oct. 6.
Valve for fluid operated devices, Control. G. H. Orr. 2,270,549; Jan. 20.
Valve for fluids, Regulator. A. J. Turpin. 2,290,783; July 21.
Valve for gas and liquid separators, Gas vent. C. P. Griffith. 2,286,536; June 16.
Valve for gas and/or liquid storage tanks, Vent. J. H. Wiggins. 2,295,767; Sept. 15.
Valve for gas masks, Outlet. M. E. Barker. 2,291,603; Aug. 4.
Valve for governor apparatus. O. N. Bryant. 2,289,239; July 7.
Valve for high and low pressure and temperature release, Automatic shutoff. M. McMahon. 2,296,648; Sept. 22.
Valve for hydraulic power-transmission systems. A. R. Kligman. 2,284,615; May 26.
Valve for inflatable articles. F. R. Olson. 2,295,804; Sept. 15.
Valve for internal combustion engines, Heat control. J. L. Edelen. 2,289,635; July 14.
Valve for internal combustion engines, Rotary. C. W. Hall. 2,270,051; Jan. 13.
Valve for liquid containers, Automatic. C. Carson. 2,292,509; Aug. 11.
Valve for milking machines J. R. Lowry. 2,286,557; June 16.
Valve for pneumatic hammering tools, Distributing. F. P. Forss. 2,302,018; Nov. 17.
Valve for power transmission. K. R. Herman and K. Seidel. 2,275,963; Mar. 10.
Valve for prime movers, Governing. O. N. Bryant. 2,297,535; Sept. 29.
Valve for pumps. R. P. Miller. 2,274,084; Feb. 24.
Valve for pumps. D. C. Sharp. 2,300,815; Nov. 3.
Valve for punch presses, Air. E. R. Miller. 2,302,242; Nov. 17.
Valve for regenerative furnaces or the like, Reversing. H. R. Loxterman. 2,306,069; Dec. 22.
Valve for regulating the flow of the water through heat regulators. Per E. Perman. 2,305,554; Dec. 15.
Valve for signal lights, Gas flow control. D. H. Eggert. 2,288,997; July 7.
Valve for steam or pressure vessels. W. F. F. Martinhurst. 2,290,059; July 14.
Valve for steam radiators, Air. A. Zarnesky. 2,295,374; Sept. 8.
Valve for storage tanks, Shutoff. A. S. Tharp. 2,299,360; Oct. 20.
Valve for suction cleaner dirt bags, Inlet. J. W. Weaver. 2,283,835; May 19.
Valve for venting air from radiators. F. I. Raymond. Re. 22,223; Nov. 17.
Valve for well pumps, Check. R. M. McClure. 2,283,078; May 12.
Valve for wells, Bellows type slugging foot. A. Boynton. 2,275,416; Mar. 10.
Valve for wells, Flow. T. B. Ferguson. 2,304,303; Dec. 8.
Valve frequency changer, Electric. E. D. McArthur. 2,288,362–3; June 30.
Valve, Gas lift. M. B. Thomas. Re. 21,998; Jan. 6.
Valve gas lift, Displacement. M. P. Burke. 2,285,109; June 2.
Valve guide puller. W. H. Nichols and J. P. Ferguson. 2,277,346; Mar. 24.
Valve handles, Production of. F. G. Brotz. 2,277,385; Mar. 24.
Valve insides. A. E. Bronson. 2,272,634; Feb. 10.
Valve internal combustion engines. Scavenging of two-stroke sleeve. G. S. Kammer. 2,304,694; Dec. 8.
Valve lapping machine. C. J. Johnson. 2,293,651; Aug. 18.
Valve lifter. G. W. Hiley. 2,274,604; Feb. 24.
Valve lifting mechanism, Hydraulic. E. Lossau. 2,306,131; Dec. 22.
Valve lock and wrench. R. Clade. 2,271,475; Jan. 27.
Valve, Magnetic. H. A. Mantz. Re. 22,155; Aug. 4.
Valve, Making engine poppet. A. T. Colwell. 2,280,686; Apr. 21.
Valve means for pressure cookers. E. G. Grundstrom. 2,294,746; Sept. 1.
Valve mechanism. F. S. Barks and V. G. Klein. 2,269,423; Jan. 13.
Valve mechanism. W. R. Beckman. 2,288,774; July 7.
Valve mechanism. P. H. Gentzel. Re. 22,164; Aug. 25.
Valve mechanism. M. Essl. 2,277,822; Mar. 31.
Valve mechanism. B. C. Hale. 2,282,867; May 12.
Valve mechanism. J. M. Jenkins. 2,282,476; May 12.
Valve mechanism. C. I. MacNeil. 2,279,002; Apr. 7.
Valve mechanism. F. E. McLaughlin. 2,293,068; Aug. 18.
Valve mechanism. A. P. Ricard. 2,298,233; Oct. 6.
Valve mechanism. E. A. Rockwell. 2,306,346; Dec. 22.
Valve mechanism. P. C. Temple. 2,277,170; Mar. 24.
Valve mechanism. P. C. Temple. 2,283,296; May 19.
Valve mechanism. P. C. Temple. 2,293,867; Aug. 25.
Valve mechanism. I. Von K. Hott. 2,289,783; July 14.
Valve mechanism, Combined thermostatic. C. W. Bondurant and E. G. Steffen. 2,282,755; May 12.
Valve mechanism for internal combustion engines. C. P. Brumby. 2,303,324; Dec. 1.
Valve mechanism for liquid pressure control systems. S. M. Parker. 2,271,031; Jan. 27.
Valve mechanism for musical wind instruments, Control. A. Montenare. 2,274,376; Feb. 24.
Valve mechanism for pneumatic sheet feeding devices. E. Kluge. 2,274,797; Mar. 3.
Valve mechanism for reversing furnaces. F. H. Loftus. 2,284,330; May 26.
Valve mechanism for steam plants. R. Köller. 2,297,418; Sept. 29.
Valve mechanism, Thermostatic pilot. N. B. Green. 2,274,786; Mar. 3.
Valve mechanism, Thermostatic snap action. N. B. Green. 2,303,994; Dec. 1.
Valve mechanism, Tire inflator. C. E. Wehe. 2,296,622; Sept. 22.
Valve members, Manufacture of tubular. J. Hemmins. 2,295,111; Sept. 8.
Valve motion mechanism for fluid pressure engines. R. P. Delano, Jr. 2,276,290; Mar. 17.
Valve operated motor, Electric. M. Stohr. 2,292,171; Aug. 4.
Valve operating electromagnet. G. A. Lennholm and G. H. Clark. 2,297,626; Sept. 29.
Valve operating means. G. E. Bullock. 2,285,010; June 2.
Valve operating mechanism. I. E. Arola. 2,278,963; Apr. 7.

Valve operating mechanism. E. J. Fitz. 2,302,848; Nov. 24.
Valve operating mechanism. O. B. Rufus. 2,293,269; Aug. 18.
Valve operating mechanism, Butterfly. W. F. Berck. 2,289,868; July 14.
Valve operating mechanism for concrete pumps. J. E. Conacher. 2,287,470; June 23.
Valve operating system, Hydraulic. G. Simson. 2,277,418; Mar. 24.
Valve operator, Check. A. E. Bennett. 2,285,324; June 2.
Valve parts or the like, Making. G. Charlton. 2,273,250; Feb. 17.
Valve plugs, Lapping. G. F. Scherer. 2,268,723; Jan. 6.
Valve pot. R. L. Foster. 2,304,991; Dec. 15.
Valve protection system, Electric. A. Schmidt, Jr. 2,291,349; July 28.
Valve puller, Standing. J. Kelly and D. M. Hammett. 2,286,550; June 16.
Valve ram, Composite body. E. L. Lorehn and H. Allen. 2,293,153; Aug. 18.
Valve remover. J. J. Fahey. 2,301,862; Nov. 10.
Valve reseating apparatus. A. G. Liebmann. 2,292,383; Aug. 11.
Valve seat. L. S. Hamer. 2,271,137; Jan. 27.
Valve seat and making same. E. J. Sargent. 2,277,356; Mar. 24.
Valve seat driver. C. White and O. B. Graham. 2,279,649; Apr. 14.
Valve seat forming tool, Flush. R. G. Hawker. 2,276,771; Mar. 17.
Valve seat grinder. H. G. Miller. 2,287,697; June 23.
Valve seat inserts, Forming. C. B. McDonald. 2,296,460; Sept. 22.
Valve seat ports, Repairing. G. L. Nuttall. 2,275,310; Mar. 3.
Valve seat, Quick detachable flush. L. I. Clark. 2,277,388; Mar. 24.
Valve seat reamer. T. G. Hare. 2,302,858; Nov. 24.
Valve seat refacing tool. W. Aab. 2,273,683; Feb. 17.
Valve seating tool and method. J. D. Langdon. 2,279,890; Apr. 14.
Valve shut-off system, Repeating. M. Cornell and A. R. Whittaker. 2,302,529; Nov. 17.
Valve spring assembly. A. T. Emery. 2,297,753; Oct. 6.
Valve stem. A. E. Bronson. 2,285,008; June 2.
Valve stem. J. C. Crowley. 2,275,288; Mar. 3.
Valve stem. C. E. Maynard. 2,275,081; Mar. 3.
Valve stem. I. W. Robertson. 2,295,236; Sept. 8.
Valve stem for pneumatic tires, Rubber. H. Z. Gora. 2,269,367; Jan. 6.
Valve stem locator. C. S. Ash and L. A. Larsen. 2,298,333; Oct. 13.
Valve structure T. G. Hare. 2,281,689; May 5.
Valve structure. M. W. Huber. 2,277,490–1; Mar. 24.
Valve structure. F. H. Mueller. 2,289,721; July 14.
Valve structure. F. H. Mueller and W. J. Bowan. 2,289,722; July 14.
Valve structure. W. A. Ray. 2,294,421; Sept. 1.
Valve structure. A. W. Sturman. 2,276,433; Mar. 17
Valve structure, Check and unloading. W. Ernst. 2,293,334; Aug. 18.
Valve structure, Lubricated. F. H. Mueller, and W. J. Bowan. 2,296,649; Sept. 22.
Valve support. S. R. Puffer. 2,282.825; May 12.
Valve tappet. C. Voorhies. 2,272,074; Feb. 3.
Valve tube and casing thereof. J. J. Heger. 2,281,878; May 5.
Valve unit, Safety. C. M. Bailey and W. J. Turner. 2,292,426; Aug. 11.
Valved closure for dispensing bottles. A. M. Mazzarelli. 2,298,957; Oct. 13.
Valved connector. F. K. Moody. 2,299,643; Oct. 20.
Valves, Arrangement for relay governed. S. A. Bjergel. 2,301,850; Nov. 10.
Valves for refrigerating compressors, Making inlet. A. Trask. 2,296,883; Sept. 29.
Valves, Making. H. F. Howard and W. R. Flint 2,276,851; Mar. 17.
Valves, Making rubber outlet. N. E. Tousley, W. E. Glancy, and J. M. Holaday. 2,301,479; Nov. 10.
Valving bags, Method of and apparatus for. H. E. Lee and F. M. Holter. 2,300,553; Nov. 3.
Valvular bag. A. C. Haungs. 2,294,846; Sept. 1.
Vanadium from vanadium bearing materials, Recovery of. L. G. Jenness. 2,270,444; Jan. 20.
Vanadium, iranium, and radium from their ores, Recovery of. L. G. Jenness. 2,270,445; Jan. 20.
Vanadyl sulphate, Production of. H. H. Schaumann. 2,289,462; July 14.
Vane structure for rotary pumps. W. H. Curtis. 2,282,642; May 12.
Vane type motor. R. M. Dilworth. 2,304,894; Dec. 15.
Vanes for hydraulic turbines, Whirl deflecting. A. F. Anderson. 2,295,495; Sept. 8.
Vanilla beans, Curing. A. K. Balls, A. G. Kevorkian, and F. E. Arana. 2,274,120; Feb. 24.
Vanity case. C. Dell'Elba. 2,278,866; Apr. 7.
Vanity case. S. J. Matway. 2,302,043; Nov. 17.
Vapor and liquid contact apparatus. L. B. Bragg. 2,290,162; July 21.
Vapor conservation system for bulk storage plants. C. L. Marner. 2,302,234; Nov. 17.
Vapor dome. C. A. Erickson. 2,269,624; Jan. 13.
Vapor electric device. W. B. Batten. 2,285,556; June 9.
Vapor electric device. M. J. Brown. 2,269,842; Jan. 13.
Vapor-electric device. J. H. Cox. 2,292,057; Aug. 4.
Vapor electric device. J. H. Cox. 2,298,109; Oct. 6.
Vapor-electric device. P. L. Lenz. 2,300,941; Nov. 3.
Vapor generator. N. C. Artsay. 2,292,354; Aug. 11.
Vapor generator. E. G. Bailey. 2,268,560; Jan. 6.
Vapor generator. G. B. Ebbets. 2,276,291; Mar. 17.
Vapor generator. R. M. Hardgrove and R. K. Behr. 2,287,798; June 30.
Vapor generator. W. F. Keenan, Jr. 2,290,882; July 28.
Vapor generator. H. J. Kerr. 2,285,442; June 9.
Vapor generator, Multiple bundle. F. K. Fischer. 2,285,651; June 9.
Vapor heating system, Pressure-starting. P. B. Parks. 2,274,736; Mar. 3.
Vapor lamp, Luminous. J. Morley. 2,288,250; June 30.
Vapor lock eliminator. W. J. Linn. 2,268,884; Jan. 6.
Vapor phase cooling of fluid jacketed cylinders. J. H. Wallace. 2,281,091; Apr. 28.
Vapor phase reactions, Executing catalyzed. F. M. McMillan and G. S. Parsons. 2,277,022; Mar. 17.
Vapor pressure apparatus, Continuous. M. W. Kibre. 2,281,978; May 5.
Vapor separating device, Liquid. O. L. Wood. 2,300,852; Nov. 3.
Vapor separator. W. E. Haast. 2,281,283; Apr. 28.
Vapor system for tanks containing volatile liquids, Closed. C. L. Marner. 2,277,407; Mar. 24.
Vaporizer. F. V. Hadley and J. O. Clarke. 2,289,494; July 14.
Vaporizer. N. B. Milton. 2,289,204; July 7.
Vaporizer. W. Samans. 2,284,623; June 2.
Vaporizer. H. C. von Braun. 2,291,934; Aug. 4.
Vaporizer. A. Zahner. 2,293,235; Aug. 18.
Vaporizer and pressure regulator. G. L. Holzapfel. 2,272,341; Feb. 10.
Vaporizer, Electric. J. Robinson. 2,283,952; May 26.
Vaporizing apparatus. W. G. Bailey. 2,283,028; May 12.
Vaporizing apparatus. W. Lister. 2,283,562; May 19.
Vaporizing oil burner, Pot type. J. Miceli, J. Teller, and A. P. Schulz. 2,286,497; June 16.
Vaporizing tube, Liquid. E. G. Bailey. 2,279,548; Apr. 14.
Vapors and liquids, Separating. S. C. Carney. 2,277,387; Mar. 24.
Vapors, Condensation of metallic. C. C. Long. 2,295,226; Sept. 8.
Vapors of distilled organic liquids, Cooling and condensation of. A. P. Lee. 2,290,373; July 21.
Variable authenticator. E. J. Sheehy and E. L. Totten. 2,296,312; Sept. 22.
Variable capacity compressor control. R. A. Gonzalez. 2,304,999; Dec. 15.
Variable condenser. C. G. F. Dietsch. 2,285,499; June 9.
Variable condenser. R. E. Franklin and E. D. Thorne. 2,281,147; Apr. 28.
Variable focus lens. E. F. Flint. 2,300,251; Oct. 27.
Variable frequency apparatus. N. E. Lindenblad. 2,305,882; Dec. 22.
Variable frequency coupling. S. I. Rambo and R. Lee. 2,276,873; Mar. 17.
Variable frequency oscillation generator. W. R. Hewlett. 2,268,872; Jan. 6.
Variable inductance arrangement. W. v. B. Roberts. 2,302,893; Nov. 24.
Variable pitch airscrew. C. D'Ascanio. 2,305,146; Dec. 15.
Variable ratio gearing. W. L. Maxson and P. J. McLaren. 2,295,997–8; Sept. 15.
Variable resistance device. O. V. Hadley. 2,289,115; July 7.
Variable seat connector. B. Dibner. 2,306,999; Dec. 29.
Variable speed and rocking mechanism. R. F. Hlavaty. 2,301,543; Nov. 10
Variable speed driving mechanism. E. C. Gwaltney. 2,300,285; Oct. 27.
Variable speed transmission. W. L. Pollard. 2,301,451; Nov. 10.
Variable stroke motor. D. M. Berges. 2,298,457; Oct. 13.
Variable stroke radial pump. H. N. Wylie. 2,293,692; Aug. 18.
Variable switch, Infinitely. P. H. Potter. 2,294,573; Sept. 1.
Variable voltage control scheme. G. E. King and W. H. Formhals. 2,299,152; Oct. 20.
Variometer. G. Schneider. 2,268,850; Jan. 6.
Varnish compositions. I. C. Clare. 2,283,353; May 19.
Varnish for printing inks and coatings. D. R. Erickson and P. J. Thoma. 2,300,881; Nov. 3.
Varnish manufacture. M. F. Pratt, T. L. Apjohn, and J. Happel. 2,283,872; May 19.
Varnish oil, Making. A. Lazar and W. B. Klaus. 2,293,208; Aug. 18.
Varnish solvent and thinner, Spirit. F. A. Bent and W. L. Ponig. 2,306,114; Dec. 22.
Vase, Flower holding. C. W. Fuller. 2,276,648; Mar. 17.
Vase, Ground. J. W. Vanderveer. 2,276,749; Mar. 17.
Vat. T., J. J., and O. W. Mojonnier. 2,277,526; Mar. 24.
Vat. T., J. J., and O. W. Mojonnier. 2,280,529; Apr. 21.

Vat dye preparations. C. E. Carr. 2,278,973; Apr. 7.
Vat dyestuff of the dibenzanthrone series and making same. H. Wolff, E. Krauch, and K. Wilke. 2,279,725; Apr. 14.
Vault, Burial. J. R. Kirby. 2,289,435; July 14.
Vault, Grave. T. F. Kelley. 2,286,813; June 16.
Vector calculating board. D. E. Basler, H. W. Kelley, and B. O. Watkins. 2,300,401; Nov. 3.
Vegetable and fruit display container. V. A. Peterson. 2,301,577; Nov. 10.
Vegetable box, Frozen. J. Henchert. 2,289,193; July 7.
Vegetable cleaner. J. Thomas. 2,286,393; June 16.
Vegetable display stand. C. M. McAfee. 2,305,435; Dec. 15.
Vegetable juicer. R. Weston. 2,295,922; Sept. 15.
Vegetable materials, Dehydration and curing of. L. W. Lewis. 2,274,905; Mar. 3.
Vegetable oils, Treating. N. F. Kruse, E. B. Oberg, W. E. Mann, H. R. Kraybill, and K. E. Eldridge. 2,296,794; Sept. 22.
Vegetable packing, Fresh. F. J. McCann. 2,287,693; June 23.
Vegetable protein compositions, Preparing. J. C. Brier and G. W. Mulder. 2,271,620; Feb. 3.
Vegetable proteins, Manufacturing. H. Iwamae. 2,272,562–3; Feb. 10.
Vegetable proteins, Preparing. J. C. Brier and G. W. Mulder. 2,297,685; Oct. 6.
Vegetable topping machine. E. Burdick. 2,306,035; Dec. 22.
Vegetable washing and/or decorticating machine. H. Robinson. 2,274,809; Mar. 3.
Vegetable waste, Fermentation of. B. Rosenfeld. 2,276,420; Mar. 17.
Vegetation-bearing display surface and system. E. H. Gates. 2,279,735; Apr. 14.
Vegetative materials, Exploding. S. Musher. 2,282,783; May 12.
Vehicle: *See*—
Articulated vehicle.
Automotive vehicle.
Combined land and marine vehicle.
Cross-country vehicle.
Dirigible dual wheel vehicle.
Dual-drive tandem rear-axle vehicle.
Dual wheel vehicle.
Earth moving vehicle.
Extensible and retractible vehicle.
Freight vehicle.
Land vehicle.
Low-bed vehicle.
Mine car transporting vehicle.
Motor vehicle.
Motorized hauling and dumping vehicle.
Railway vehicle.
Refrigerated vehicle.
Road vehicle.
Self-loading and self-propelled vehicle.
Self-loading vehicle.
Self-unloading toy vehicle.
Stand drive vehicle.
Toy projectile-launching vehicle.
Toy vehicle.
Tractor trailer vehicle.
Trailer vehicle.
Vehicle. T. de Roode. 2,280,065; Apr. 21.
Vehicle. H. A. Knox. 2,268,601; Jan. 6.
Vehicle. J. Nicol. 2,298,773; Oct. 13.
Vehicle. D. D. Ormsby. 2,300,631; Nov. 3.
Vehicle. C. R. Rogers, W. O. Bechman, and R. A. Holmberg. 2,269,988; Jan. 12.
Vehicle. W. T. Rossell, F. H. Shepard, and H. J. Bader. 2,289,144; July 7.
Vehicle accessory, Motor. T. Linga. 2,268,836; Jan. 6.
Vehicle antiskid device, Autmotive. W. E. Gerth. 2,295,837; Sept. 15.
Vehicle attachment. U. Sauer. 2,293,632; Aug. 18.
Vehicle body. R. L. Carr. 2,303,788; Dec. 1.
Vehicle body. L. C. Freeman. 2,297,298; Sept. 29.
Vehicle body. J. W. Greig. 2,284,419; May 26.
Vehicle body. A. Keller. 2,305,715; Dec. 22.
Vehicle body. H. V. Pownell. 2,302,569; Nov. 17.
Vehicle body. K. Schafer. 2,271,310; Jan. 27.
Vehicle body. J. Votypka. 2,272,535; Feb. 10.
Vehicle body building jig. J. Nicol. 2,301,636; Nov. 10.
Vehicle body construction. M. M. Brockway. 2,294,363; Sept. 1.
Vehicle body construction. A. G. and W. B. Dean. 2,294,357; Aug. 25.
Vehicle body construction. E. Komenda. 2,271,649; Feb. 3.
Vehicle body, Convertible. R. L. Carr. 2,303,789; Dec. 1.
Vehicle body, especially door. J. J. Calhoun. 2,272,034; Feb. 3.
Vehicle body, Military. B. Q. Jones. 2,278,450; Apr. 7.
Vehicle body mounting means. G. W. Parker, Jr. 2,306,119; Dec. 22.
Vehicle body part and forming same. E. Komenda. 2,297,225; Sept. 29.
Vehicle brake. J. M. Milan. 2,280,599; Apr. 21.
Vehicle brake. J. M. Milan. 2,304,368; Dec. 8.
Vehicle brake. J. H. Pratt, G. E. Manley, and A. H. G. Girling. 2,274,213; Feb. 24.
Vehicle brake. G. J. Thomas. 2,280,134; Apr. 21.
Vehicle brake, Ground engaging. C. Nichol. 2,282,202; May 5.
Vehicle braking system. A. M. Wolf. 2,283,713; May 19.
Vehicle construction. T. I. Duffy. 2,294,839; Sept. 1.
Vehicle construction. E. C. Merry. 2,272,572; Feb. 10.
Vehicle construction. M. A. Mills. 2,269,728; Jan. 13.
Vehicle construction. L. H. Thomas. 2,285,543; June 9.
Vehicle control and speed indicating system. N. M. McCullough. 2,273,365; Feb. 17.
Vehicle control, Automatic. L. Van Loo. 2,296,003; Sept. 15.
Vehicle control system. R. C. Allen and C. F. Kenney. 2,283,133; May 12.
Vehicle counting circuit. B. Cooper. 2,293,933; Aug. 25.
Vehicle coupling. A. J. Magnan. 2,271,699; Feb. 3.
Vehicle diaphragm. A. Christianson. 2,287,025; June 23.
Vehicle diaphragm. A. Christianson. 2,287,757; June 23.
Vehicle direction indicator. E. C. Horton. 2,284,963; June 2.
Vehicle door. C. H. Widman. 2,269,747; Jan. 13.
Vehicle draft means. R. N. Janeway. 2,279,993; Apr. 14.
Vehicle drive. F. L. Alben. 2,277,835; Mar. 31.
Vehicle drive system. J. F. Tritle, J. W. McNairy, and C. A. Petersen. 2,276,807; Mar. 17.
Vehicle drive system, Electric. L. W. Webb and J. W. McNairy. 2,276,812; Mar. 17.
Vehicle dumping system. E. B. Thompson. 2,282,621; May 12.
Vehicle elevating means. P. F. Parrott. 2,279,127; Apr. 7.
Vehicle for transporting bulk granular material. J. G. Winsor. 2,290,221; July 21.
Vehicle for transporting granular material. J. G. Winsor. 2,290,460; July 21.
Vehicle frame. A. B. Werdehoff. 2,280,016; Apr. 14.
Vehicle framing construction. F. E. Toothacre. 2,281,864; May 5.
Vehicle headlight. J. J. Sheridan, R. L. Dearborn, and W. A. Horning. 2,302,979; Nov. 24.
Vehicle heater. L. E. Gatien. 2,275,622; Mar. 10.
Vehicle heater. H. D. Pinkerton and C. S. Phenicie. 2,289,208; July 7.
Vehicle, Heavy duty. R. M. Reid. Re. 22,102; May 26.
Vehicle jack, Structure. E. Strom. 2,283,588; May 19.
Vehicle lamp. G. Mahlck. 2,300,582; Nov. 3.
Vehicle lamp. H. J. Sauer. 2,274,217; Feb. 24.
Vehicle license plate. J. W. Aydelotte. 2,305,372; Dec. 15.
Vehicle lift. P. J. Kroll. 2,285,989; June 9.
Vehicle lifting device. G. E. Donaldson. 2,296,507; Sept. 22.
Vehicle mud guard. W. C. Wilson. 2,282,443; May 12.
Vehicle-operated door. D. D. Timmermann. 2,280,675; Apr. 21.
Vehicle operated gate. N. T. Hicks. 2,301,278; Nov. 10.
Vehicle passenger safety device. V. W. and L. F. Embree. 2,280,694; Apr. 21.
Vehicle propulsion. H. McIntyre. 2,292,578; Aug. 11.
Vehicle, Railway. R. N. Janeway. 2,274,483–4; Feb. 24.
Vehicle rocking apparatus. P. J. Kroll. 2,293,832; Aug. 25.
Vehicle rocking device. W. A. Swan. 2,274,619; Feb. 24.
Vehicle runway support. C. W. MacMillan. 2,304,648; Dec. 8.
Vehicle seat. C. E. Looney. 2,294,039; Aug. 25.
Vehicle seat. A. Ruegger. 2,270,172; Jan. 13.
Vehicle seat frame, Adjustable. R. W. Cox. 2,276,373; Mar. 17.
Vehicle semaphore signal means. R. A. Mann and W. H. Mills. 2,299,161; Oct. 20.
Vehicle signal. G. D. Nelson. 2,296,367; Sept. 22.
Vehicle signal. M. Shaunessey. 2,276,104; Mar. 10.
Vehicle signal light. J. J. Kelly. 2,295,176; Sept. 8.
Vehicle signal system and switch. A. D. Reid. 2,296,222; Sept. 15.
Vehicle spring. J. W. Baird. 2,301,357; Nov. 10.
Vehicle spring. O. H. De Fries. 2,304,780; Dec. 15.
Vehicle spring. H. T. Dow. 2,270,516; Jan. 20.
Vehicle spring suspension. E. J. Dondlinger. 2,300,557; Nov. 3.
Vehicle spring suspension. D. A. Haynes. 2,301,398; Nov. 10.
Vehicle springing system. E. H. Piron. 2,284,985; June 2.
Vehicle steering gear. C. F. Hammond. 2,284,201; May 26.
Vehicle storage device. E. W. Austin. 2,280,567; Apr. 21.
Vehicle structure. T. Ulrich. 2,301,593; Nov. 10.
Vehicle structure, Railway. E. G. Hallquist. 2,299,576; Oct. 20.
Vehicle suspension. L. R. Baker. 2,274,518; Feb. 24.
Vehicle suspension. R. W. Brown. 2,290,620; July 21.
Vehicle suspension. G. L. Larison. 2,284,665; June 2.
Vehicle suspension device. M. Urich. 2,297,591; Sept. 29.
Vehicle suspension mechanism. A. Ronning. 2,286,576; June 16.
Vehicle top, Foldable. F. J. Westrope. 2,279,541; Apr. 14.
Vehicle top, Motor. S. Ingildsen and F. J. Westrope. 2,272,299; Feb. 10.
Vehicle truck and suspension system therefor. E. H. Piron. 2,304,201; Dec. 8.
Vehicle undercarriage. F. M. Reid. 2,280,302; Apr. 21.
Vehicle vibrating jack. G. Jacobs. 2,269,911; Jan. 13.

Vehicle wall construction. R. L. Adams. 2,305,399 ; Dec. 15.
Vehicle water system. E. C. Horton. 2,285,581 ; June 9.
Vehicle wheel. H. J. Horn. 2,281,153 ; Apr. 28.
Vehicle wheel balancing means. G. R. Griffith. 2,304,816 ; Dec. 15.
Vehicle wheel, Rail. E. H. Piron. 2,286,103 ; June 9.
Vehicle wheel truck. H. L. McGregor. 2,300,796 ; Nov. 3.
Vehicle wheels, Non-skid attachment for. A. E. Gilbert. 2,282,470 ; May 12.
Vehicle window and ventilating system. N. L. Guy. 2,282,980 ; May 12.
Vehicles, Illumination of passenger. A. L. Arenberg. 2,302,092 ; Nov. 17.
Vehicles, System of guiding. H. G. Busignies. 2,282,030 ; May 5.
Vehicular traffic, Controlling. L. L. Bosch. 2,277,952 ; Mar. 31.
Vein occluder, Anatomic. T. D. Clark. 2,282,853 ; May 12.
Velocipede, Marine. G. Cremer. 2,296,147 ; Sept. 15.
Velocity gauge. D. L. Hofer. 2,276,580 ; Mar. 17.
Velocity modulated tube. C. V. Litton. 2,304,186 ; Dec. 8.
Velocity of propagation of waves through sub-surface formations, Determining the. G. M. Howard. 2,276,974 ; Mar. 17.
Velocity thermocouple, Shielded high. B. L. Bragg, III. 2,291,448 ; July 28.
Vending apparatus. H. S. Cohn. 2,271,476 ; Jan. 27.
Vending apparatus, Coin-controlled change-making. H. N. McDermott. 2,271,397 ; Jan. 27.
Vending cabinet. C. L. O'Reilly. 2,294,689 ; Sept. 1.
Vending device, Automatic. A. Myers. 2,285,218 ; June 2.
Vending machine. D. D. Brodie and P. C. Blair. 2,279,936 ; Apr. 14.
Vending machine. J. T. Callahan, Jr. 2,282,561 ; May 12.
Vending machine. R. F. Eddy, E. W. Moeller, R. R. Wilcox, and A. F. Eddy. 2,280,810 ; Apr. 28.
Vending machine. R. F. Eddy, E. W. Moeller, R. R. Wilcox, and A. F. Eddy. 2,281,191 ; Apr. 28.
Vending machine. B. W. Fry. 2,305,342 ; Dec. 15.
Vending machine. C. Gabrielsen. 2,286,905 ; June 16.
Vending machine. C. Gabrielsen. 2,296,246 ; Sept. 22.
Vending machine. C. Gabrielsen. 2,300,147 ; Oct. 27.
Vending machine. W. A. Harris. 2,289,325 ; July 7.
Vending machine. C. R. Holcomb, Jr. 2,285,435 ; June 9.
Vending machine. J. Kruckewitt and J. A. Donahoe. 2,285,931 ; June 9.
Vending machine. R. Loewy and H. A. Drew 2,299,583 ; Oct. 20.
Vending machine. H. F. Mayfield. 2,287,387 ; June 23.
Vending machine. G. P. Mergens. 2,300,956 ; Nov. 3.
Vending machine. L. Peters. 2,279,093 ; Apr. 7.
Vending machine. L. Prins. 2,275,985 ; Mar. 10.
Vending machine. H. J. Smith. 2,304,484 ; Dec. 8.
Vending machine. M. L. Smith. 2,270,908 ; Jan. 27.
Vending machine. J. W. Srodulski. 2,272,683 ; Feb. 10.
Vending machine. W. M. Stewart. 2,284,931 ; June 2.
Vending machine. W. E. Titus. 2,285,068 ; June 2.
Vending machine. F. F. Tone. 2,280,323 ; Apr. 21.
Vending machine. F. F. Tone. 2,282,269 ; May 5.
Vending machine. G. S. Welton. 2,288,759 ; July 7.
Vending machine and control mechanism therefor, Coin operated. W. Hartman, M. W. Greenwald, and C. F. Carroll. 2,283,252 ; May 19.
Vending machine and the like, Change giving. K. H. Lundqvist. 2,287,811 ; June 30.
Vending machine, Bottle. H. S. Childers. 2,290,275 ; July 21.
Vending machine, Change giving. K. H. Lundqvist and K. M. Vigborg. 2,288,249 ; June 30.
Vending machine, Coin-controlled. D. C. Rinehart. 2,269,164 ; Jan. 6.
Vending machine. Coin-freed. H. Preusantanz 2,274,214 ; Feb. 24.
Vending machine compartment structure. J. W. Srodulski. 2,272,682 ; Feb. 10.
Vending machine, Drink. R. A. Nicholson. 2,284,880 ; June 2.
Vending machine, Newspaper. R. Bartel and W. Kirkendall. 2,273,814 ; Feb. 24.
Vending machine, Refrigerated apple. I. M. Miller. 2,272,750 ; Feb. 10.
Veneer blocks, Method of and apparatus for treating. E. S. Young. 2,287,403 ; June 23.
Veneer joining machine. G. M. Gustin. 2,269,816 ; Jan 13.
Veneer strips, Edge gluing. W. J. Miller. 2,290,761 ; July 21.
Veneer structures, Forming. E. L. Vidal and L. J. Marhoefer. 2,276,004 ; Mar. 10.
Venetian blind. F. J. Burns. 2,304,534 ; Dec. 8.
Venetian blind. V. F. Gouch. 2,300,545 ; Nov. 3.
Venetian blind. C. Judels and D. L. J. Smith. 2,285,033 ; June 2.
Venetian blind. P. H. Kuyper. 2,269,854 ; Jan. 13.
Venetian blind. D. Kwon. 2,283,640 ; May 19.
Venetian blind. J. I. Levy. 2,292,338 ; Aug. 4.
Venetian blind. L. K. Loehr. 2,297,627 ; Sept. 29.
Venetian blind. G. F. McKerlie. 2,298,538 ; Oct. 13.
Venetian blind. W. J. Stuber. 2,295,434 ; Sept. 8.
Venetian blind. B. Walker. 2,301,485 ; Nov. 10.
Venetian blind. W. C. Wolfe. 2,297,996 ; Oct. 6.
Venetian blind attachment. B. C. Mitchell. 2,299,701 ; Oct. 20.
Venetian blind bracket. A. Bird and C. J. Strebel. 2,296,625 ; Sept. 22.
Venetian blind bracket. H. H. Nelson. 2,281,043 ; Apr. 28.
Venetian blind bracket. I. Rogow. 2,305,321 ; Dec. 15.
Venetian blind cleaning machine. E. A. Chamberlin. 2,273,514 ; Feb. 17.
Venetian blind construction. R. H. Wright. 2,292,001 ; Aug. 4.
Venetian blind cord lock. H. K. Lorentzen. 2,298,952 ; Oct. 13.
Venetian blind ladder tape. W. D. Clark, Jr. 2,290,634 ; July 21.
Venetian blind, Method and apparatus for forming slats and strip material therefor. A. B. Wilson. 2,294,434 ; Sept. 1.
Venetian blind slat washing means. R. D. Whann and W. F. Maloney. 2,282,628 ; May 12.
Venetian blind tape. L. I. Kahn. 2,303,939 ; Dec. 1.
Venetian blind tape cutting machine. G. E. Desrochers. 2,288,794 ; July 7.
Venetian blind tilt bay bracket. H. K. Lorentzen. 2,298,953 ; Oct. 13.
Venetian blind tilter. H. K. Lorentzen. 2,269,213 ; Jan. 6.
Venetian blind tilter. H. K. Lorentzen. 2,298,891 ; Oct. 13.
Venetian blind tilting device. G. C. Lawson. 2,304,934 ; Dec. 15.
Venetian blind tilting mechanism. A. F. Waltzinger. 2,282,272 ; May 5.
Venetian blinds, Link for. M. Laird. 2,282,424 ; May 12.
Venetian blinds, Washing. R. G. Long and W. D. French. 2,279,691 ; Apr. 14.
Venom extractor. P. W. Saunders. 2,276,098 ; Mar. 10.
Vent device for gasoline containers and the like. M. C. Snyder. 2,273,737 ; Feb. 17.
Vent fitting, Guarded. H. Long. 2,280,195 ; Apr. 21.
Vent for containers. C. B. Griffin, Jr., and A. F. Schuch. 2,298,938 ; Oct. 13.
Vent lift. P. R. Hollaender. 2,269,202 ; Jan. 6.
Vent or chimney construction. E. O. Howle. 2,277,436 ; Mar. 24.
Vent, Pressure relief. D. W. Bushnell. 2,301,365 ; Nov. 10.
Vent valve. W. A. Lebus. 2,295,486 ; Sept. 8.
Vent valve. W. A. Yonkers. 2,287,075 ; June 23.
Ventilated cap. P. A. Fischer. 2,286,202 ; June 16.
Ventilated closure. L. Bishop. 2,290,463 ; July 21.
Ventilated container. C. B. Sprague. 2,276,800 ; Mar. 17.
Ventilated hollow panel. M. Pasquier. 2,288,104 ; June 30.
Ventilated wheel. E. H. Piron. 2,295,269 ; Sept. 8.
Ventilating and heating system, Vehicle. D. A. Wallace. 2,291,124 ; July 28.
Ventilating and illuminating device. F. J. Kurth. 2,282,587 ; May 12.
Ventilating apparatus. J. L. Breese. 2,301,512 ; Nov. 10.
Ventilating apparatus. F. Honerkamp. 2,271,010 ; Jan. 27.
Ventilating apparatus. C. D. Nelson. 2,281,202 ; Apr. 28.
Ventilating apparatus. C. B. Schneible. 2,292,665 ; Aug. 11.
Ventilating apparatus, Vehicle. J. H. Ramsey. 2,290,449 ; July 21.
Ventilating device. L. J. Jenn. 2,285,161 ; June 2.
Ventilating device. E. T. Ward. 2,300,475 ; Nov. 3.
Ventilating device and system. C. C. Whittaker. 2,279,961 ; Apr. 14.
Ventilating device, Automatic toilet bowl. F. Svec. 2,297,035 ; Sept. 29.
Ventilating device, Automobile. E. E. Hans. 2,304,643 ; Dec. 8.
Ventilating device for projection apparatus. H. Osterberg and D. I. Critoph. 2,281,988 ; May 5.
Ventilating installation in tunnels. A. Bartholomäi. 2,285,387 ; June 9.
Ventilating light trap. A. S. Howell. 2,279,920 ; Apr. 14.
Ventilating mechanism for photo-reproducing machines. J. P. Arndt. 2,301,675 ; Nov. 10.
Ventilating system. J. A. Germonprez. 2,291,220 ; July 28.
Ventilating system. A. O. Williams. 2,287,215 ; June 23.
Ventilating system, Crankcase. R. J. Gray. 2,274,894 ; Mar. 3.
Ventilating system for telephone booths. A. K. Smith. 2,304,029 ; Dec. 1.
Ventilating system, Rocking electric furnace. J. R. Allan and F. H. Amos. 2,268,918 ; Jan. 6.
Ventilating unit, Pressure. C. O. Bergstrom. 2,292,192 ; Aug. 4.
Ventilating unit, Pressure. M. E. Hanson. 2,289,910 ; July 14.
Ventilation duct for refrigerator cars, Portable. H. M. Wigney. 2,272,143 ; Feb. 3.
Ventilation of rooms and the like. E. A. Newton and H. L. Muschamp. 2,301,073 ; Nov. 3.
Ventilation system for portable power tools. G. D. Behlen. 2,301,156 ; Nov. 3.

Ventilator. G. C. Breidert. 2,269,428; Jan. 13.
Ventilator. J. W. Bules. 2,303,254; Nov. 24.
Ventilator. V. F. Espenschied. 2,291,383; July 28.
Ventilator. A. F. Foehrenbach, D. B. Buergin, and D. K. Macleod. 2,296,635; Sept. 22.
Ventilator. H. Hill. 2,306,727; Dec. 29.
Ventilator. W. F. Hirschman. 2,279,620; Apr. 14.
Ventilator. J. P. Malloy. 2,282,733; May 12.
Ventilator. S. F. Shawhan and C. E. Nicolet. 2,275,564; Mar. 10.
Ventilator, Air turbine. H. Silver. 2,279,016; Apr. 7.
Ventilator and smoke remover. J. H. McPartland. 2,287,743; June 23.
Ventilator attachment. U. K. Petersen. Re. 22,228; Dec. 1.
Ventilator, Attic. MacD. Dexter. 2,278,581; Apr. 7.
Ventilator, Bedpan. A. R. Dahlke. 2,300,109; Oct. 27.
Ventilator, Crank case. W. L. Chandler and R. D. Wilson. 2,291,879; Aug. 4.
Ventilator for airplanes and the like. B. B. Simcox. 2,286,584; June 16.
Ventilator for dust creating operations. C. B. Schneible. 2,277,271; Mar. 24.
Ventilator, Window. T. L. Atkinson. 2,295,194; Sept. 8.
Ventilator, Window and wall. O. Kubatzky. 2,273,758; Feb. 17.
Ventilator wing, Window. N. C. Clark and J. B. Menton. 2,274,824; Mar. 3.
Venting and indicating arrangement for wine barrels or the like. F. Chanoux. 2,288,787; July 7.
Venting device. G. W. Kohlmeyer. 2,290,438; July 21.
Verifier, Phonetic. L. G. Townsend. 2,284,694; June 2.
Verifying machine for perforated cards. K. A. Knutsen. 2,272,916; Feb. 10.
Vermicidal composition. L. H. Miller and T. O. Booth. 2,280,340; Apr. 21.
Vernier control. H. G. Shakespeare. 2,273,334; Feb. 17.
Vernier mechanism. F. M. Carroll. 2,297,744; Oct. 6.
Vertebrae manipulating and massaging device. H. E. Wildermuth. 2,280,274; Apr. 21.
Vertical-axis canister-type vacuum cleaner. W. Leathers. 2,304,309; Dec. 8.
Vertical mixer. M. Patterson. 2,293,009; Aug. 11.
Vessel attachment. I. I. Bornstein. 2,299,730; Oct. 27.
Vessel, Electric discharge. F. Herriger. 2,269,082; Jan. 6.
Vessel for containing high pressure fluids. G. Raymond, M. D. Creech, and R. L. Feagles. 2,268,961; Jan. 6.
Vessel for the radioactive treatment of creams and the like products, Storage. S. Klinghoffer. 2,269,026; Jan. 6.
Vessel for treating materials in the chemical and metallurgical industry. J. Wotschke. 2,305,823; Dec. 22.
Vessel, Plywood. G. C. Hamilton. 2,279,820; Apr. 14.
Vessel, Reaction. E. Fischer. 2,274,922; Mar. 3.
Vessel resistant to caustic cracking, Steam pressure. N. B. Pilling and F. G. Straub. 2,275,464; Mar. 10.
Vest. V. Muccillo. 2,293,444; Aug. 18.
Vest and buoyant collar, Protective lifesaving. E. C. Craig and G. W. Leyde. 2,305,607; Dec. 22.
Vest and constructing the same, Infant's. J. S. Ehrman. W. F. Williams, and N. L. Breslauer. 2,273,943; Feb. 24.
Vest, Man's. H. M. Nagel. 2,300,306; Oct. 27.
Vibrant bar and tuning the same. H. J. Schluter. 2,273,333; Feb. 17.
Vibrating apparatus control. C. W. Baird. 2,287,223; June 23.
Vibrating-contact motor. J. D. Miner, Jr., and W Schaelchlin. 2,279,240; Apr. 7.
Vibrating screen. G. A., G., and C. Overstrom. 2,298,153; Oct. 6.
Vibrating screen. H. L. Strube. 2,284,692; June 2.
Vibrating screen. H. L. Strube. 2,298,182; Oct. 6.
Vibrating suppressing means. C. Criswell. 2,284,515; May 26.
Vibrating system, Mechanical. W. Niedermeier. 2,294,125; Aug. 25.
Vibrating unit. F. E. Hutchison. 2,280,397; Apr. 21.
Vibration absorber. C. L. Paulus. 2,270,336; Jan. 20.
Vibration dampening device. E. Atteslander. 2,280,364; Apr. 21.
Vibration damping device. L. A. McNabb. 2,283,861; May 19.
Vibration damping in motor vehicles. W. H. Bagley, Jr., and T. W. Halloran. 2,292,813; Aug. 11.
Vibration damping support. H. Martin. 2,305,790; Dec. 22.
Vibration device. J. E. Hancock. 2,289,962; July 14.
Vibration fatigue apparatus. J. A. Hutcheson. 2,300,926; Nov. 3.
Vibration generator. J. E. Hancock. 2,289,961; July 14.
Vibration indicator. C. W. Gadd. 2,293,288; Aug. 18.
Vibration isolating mounting. W. A. Jack, 3rd. 2,272,639; Feb. 10.
Vibration isolator. J. S. Parkinson, J. Y. Dunbar, and W. A. Jack, 3rd. 2,270,335; Jan. 20.
Vibration measuring apparatus. E. E. Minor and S. A. Kilpatrick. 2,305,267; Dec. 15.
Vibration-operated switch. B. Elster. 2,272,797; Feb. 10.
Vibration pickup device. E. W. Pike and A. W. Vance. 2,288,838; July 7.
Vibrationless aircraft seat. F. E. Flader. 2,301,903; Nov. 10.
Vibrations, Amplifying mechanical. S. Vasilach. 2,293,372; Aug. 18.
Vibrations in reciprocating engines, Damping. R. Zdanowich. 2,285,072; June 2.
Vibrator. E. L. Barrett. 2,280,023; Apr. 14.
Vibrator. H. Bartels. 2,270,921; Jan. 27.
Vibrator. V. J. Davis. 2,298,252; Oct. 6.
Vibrator. W. W. Garstang. 2,286,848; June 16.
Vibrator. R. H. Sullivan. 2,272,855; Feb. 10.
Vibrator. W. A. Thomas. 2,287,501; June 23.
Vibrator, Body. W. D. Spencer, J. C. Zancker, M. M. Kauffman, and A. T. D. Meyer. 2,304,485; Dec. 8.
Vibrator current-converting system. W. W. Garstang. 2,286,846; June 16.
Vibrator current-converting system, Distant control. W. W. Garstang. 2,292,630; Aug. 11.
Vibrator current-converting system, Variable frequency. W. W. Garstang. 2,286,847; June 16.
Vibrator device. H. Bartels and A. Leifer. 2,290,725; July 21.
Vibrator frequency changer. W. W. Garstang. 2,286,849; June 16.
Vibrator inverter system. M. A. Edwards. 2,284,407; May 26.
Vibrator mechanism for tobacco feeds and the like. W. C. Broekhuysen. 2,280,056; Apr. 21.
Vibrator, Platform foot and body. R. W. Worthington. 2,271,382; Jan. 27.
Vibratory appliance for the feet. F. H. Newton. 2,276,510; Mar. 17.
Vibratory conveyer and screen. C. J. Johnson. 2,290,434; July 21.
Vibratory electrical tool. W. H. Young. 2,280,610; Apr. 21.
Vibratory electromagnetic motor. H. F. Storm. 2,299,957; Oct. 27.
Vibratory jack. E. B. Thompson. 2,276,435; Mar. 17.
Vibratory screen. A. T. Cecil. 2,279,225; Apr. 7.
View finder. M. Fleischer. 2,282,045; May 5.
View finder. F. W. Gehrke. 2,303,208; Nov. 24.
View finder for photographic apparatus. W. Zapp. 2,278,505; Apr. 7.
View finder with auxiliary lens turret, Parallax-free. A. W. Morton. 2,284,757; June 2.
View-transmission system. V. K. Zworykin. 2,285,551; June 9.
Viewing device. H. Bernzott. 2,285,644; June 9.
Viewing device. F. Jansey. 2,270,005; Jan. 13.
Viewing device. G. W. Pifer. 2,297,799; Oct. 6.
Viewing instrument for stereoscopic pictures and the like. G. D. Caldwell and G. M. Hathorn. 2,273,512; Feb. 17.
Villous surfaces noncrocking, Rendering. C. L. Campbell. 2,294,069; Aug. 25.
Vine cutter. W. A. Seright. 2,272,436; Feb. 10.
Viner. W. de Back. 2,300,407; Nov. 3.
Vinyl alcohol-acrylic or methacrylic ester copolymers. H. T. Neher and La V. N. Bauer. 2,290,600; July 21.
Vinyl-aromatic compounds, Making. R. R. Dreisbach and J. Day. 2,295,077; Sept. 8.
Vinyl aromatic compounds, Resinous copolymers of. R. R. Dreisbach and S. M. Stoesser. 2,269,810; Jan. 13.
Vinyl aromatic resins, Stabilization of. L. A. Matheson, R. F. Boyer, and J. L. Amos. 2,304,466; Dec. 8.
Vinyl compositions, Quick-setting. J. W. Raynolds. 2,274,616; Feb. 24.
Vinyl compound, Process for polymerizing. H. Berg. 2,279,436; Apr. 14.
Vinyl compounds, Plasticized. G. F. D'Alelio. 2,299,741; Oct. 27.
Vinyl compounds with acetylene alcohols, Polymerization of. H. Hopff and C. W. Rautenstrauch. 2,304,917; Dec. 15.
Vinyl ether. D. R. Swan. 2,299,189; Oct. 20.
Vinyl polymers, Dyeing. K. Heymann. 2,270,706; Jan. 20.
Vinyl polymers, Dyeing. K. Heymann. 2,306,880; Dec. 29.
Vinyl sulphonic acid with another vinyl compound and aqueous emulsions thereof, Interpolymers of. W. Heuer. 2,300,920; Nov. 3.
Vinylidene chloride compositions, Stabilized. A. W. Hanson and W. C. Goggin. 2,273,262; Feb. 17.
Vinylidene chloride, Purification of. F. L. Taylor and L. H. Horsley. 2,293,317; Aug. 18.
Viscose, Production of. R. Bartunek and J. J. Stoeckly. 2,296,378; Sept. 22.
Viscosimeter. S. F. Cole. 2,269,648; Jan. 13.
Viscosity-controlled regulator. R. G. Dykeman and J. C. Shaw. 2,301,665; Nov. 10.
Viscosity-controlled unit. R. G. Dykeman and H. B. Clarke. 2,288,127; June 30.
Viscosity measuring device. J. Drabin. 2,294,079; Aug. 25.
Viscous compositions, Degasifying. R. F. Heald. 2,306,265; Dec. 22.
Vise. R. L. Call. 2,295,332; Sept. 8.
Vise. W. A. Semerak. 2,289,051; July 7.
Vise and vise mounting, Combined portable. W. H. Dunn. 2,282,310; May 12.
Vise, Bench. A. Borsella. 2,302,523; Nov. 17.

Vise cutter. G. M. Ernst. 2,288,998; July 7.
Vise jaw attachment. S. C. Rodess. 2,284,449; May 26.
Vise, Key. F W. Corson. 2,282,165; May 5.
Vise mechanism. E. A. Odin. 2,274,428; Feb. 24.
Vise, Pneumatic. J. L. Seat. 2,289,597; July 14.
Vise stand, Folding. R. I. Perkins. 2,297,980; Oct. 6.
Vise, Work-holding. J. W. Robertson. 2,269,381; Jan. 6.
Visibility control by means of polarization effects. L. Pollack. 2,286,570; June 16.
Vision device for vehicles, Rear. W. L. Lowman. 2,281,102; Apr. 28.
Viso, Sun. A. P. Cotton. 2,305,677; Dec. 22.
Visor. M. W. Gano, Jr. 2,289,644; July 14.
Visor. G. A. Roberts. 2,301,080; Nov. 3.
Visor. G. S. Macvaugh. 2,282,334; May 12.
Visor. F. J. Westrope. 2,279,542; Apr. 14.
Visor. F. J. Westrope. 2,284,784; June 2.
Visor. F. J. Westrope. 2,304,223; Dec. 8.
Visor assembly. F. J. Westrope. 2,279,648; Apr. 14.
Visor construction. W. J. Pelcher and A. J. Diroff. 2,288,481; June 30.
Visor construction. W. J. Pelcher and A. J. Diroff. 2,294,317; Aug. 25.
Visor, Protective. M. J. O. Lobelle. 2,302,231; Nov. 17.
Visor, Slidable. F. J. Westrope. 2,299,775; Oct. 27.
Visor structure. F. J. Westrope. 2,296,130; Sept. 15.
Visor, Sun. M. G. Mandel. 2,276,585; Mar. 17.
Visor support. F. J. Westrope. 2,284,502; May 26.
Visual direction-finding system. I. Podliasky and A. Guerbilsky. 2,279,246; Apr. 7.
Visual tuning indicator. W. van B. Roberts. 2,273,142; Feb. 17.
Vitamin B_1 assimilation by yeast. H. J. Gorcica and H. Levine. 2,295,036; Sept. 8.
Vitamin B_2 (vitamin G) by fermentation, Preparing growth promoting. I. Yamasaki. 2,297,671; Sept. 29.
Vitamin B_6, Synthesis of. S. A. Harris. 2,272,198; Feb. 10.
Vitamin composition, Water-dispersible. R. Wechsler and B. A. Dombrow. 2,276,531; Mar. 17.
Vitamin-containing composition and cosmetic including the same, Water-dispersible. L. O. Buxton and L. T. Rosenberg. 2,268,736; Jan. 6.
Vitamin-containing emulsion and producing the same. C. G. Ferrari. 2,300,410; Nov. 3.
Vitamin E substitute and making it. L. I. Smith and H. E. Ungnade. 2,287,949; June 30.
Vitamin K concentrates, Preparing. B. Riegel, P. G. Smith, C. E. Schweitzer, and V. C. Free. 2,295,129; Sept. 8.
Vitamin product. S. Musher. 2,282,795–6; May 12.
Vitreous enamel coated steel article and making the same. H. R. Belding and J. A. Eckel. 2,279,935; Apr. 14.
Vitreous enamels, Opaquing agents for. C. J. Harbert and C. A. Seabright. 2,306,357; Dec. 22.
Vitreous insulating material, Manufacture of. P. H. Dewey. 2,306,330; Dec. 22.
Vitreous open-ended articles, Making. P. R. and W. O. Luertzing. 2,306,132; Dec. 22.
Vitrified abrasive wheel. C. E. Hite. 2,292,758; Aug. 11.
Volatile bases, Recovery of readily. H. Baehr. 2,288,176; June 30.
Volatile liquids, Dispensing. W. D. Cook. 2,296,598; Sept. 22.
Volatile mixtures, Analyzing. G. S. Houghland. 2,299,899; Oct. 27.
Volatile substances from solutions, Obtaining dissolved. M. Seidel. 2,274,748; Mar. 3.
Volatilizing apparatus. G. W. McKay. 2,303,855; Dec. 1.
Volt-ampere indicator. L. Michaelis and D. M. Davis. 2,275,860; Mar. 10.
Volt-ampere measurement. T. A. Abbott. 2,290,724; July 21.
Volt-ampere meter. P. M. Lincoln and L. A. Paine. 2,306,129; Dec. 22.
Voltage and current limiter. J. E. Smith, J. N. Whitaker, and G. R. Clark. 2,298,657; Oct. 13.
Voltage and current regulating device, Automatic. P. H. E. Claesson. 2,306,998; Dec. 29.
Voltage boosting system. P. G. Whitmore. 2,282,838; May 12.
Voltage control system. H. E. Somes. 2,306,763; Dec. 29.
Voltage control system, Variable. G. E. King, W. R. Harding, and W. F. Eames. 2,278,519; Apr. 7.
Voltage controller and discharge lamp circuit, Lag. J. J. Knouse and R. S. Stone. 2,278,079; Mar. 31.
Voltage indicator. F. H. Gulliksen. 2,278,516; Apr. 7.
Voltage protection for electrical apparatus, Surge. J. Rebhan. 2,271,890; Feb. 3.
Voltage protective device, Low. E. F. W. Beck and C. M. Lear. 2,295,379; Sept. 8.
Voltage regulating apparatus. C. I. Hall. 2,296,031; Sept. 15.
Voltage regulating apparatus. A. C. Turtle. 2,306,574; Dec. 29.
Voltage-regulating equipment for precipitators or the like. M. J. Brown. 2,297,740; Oct. 6.
Voltage regulation. T. C. Lennox. 2,289,920; July 14.
Voltage regulation and rectification. H. Whittle. 2,304,044; Dec. 1.
Voltage regulation, System for. C. Wasserman 2,275,165; Mar. 3.
Voltage regulator. C. T. Evans. 2,277,652; Mar. 24.
Voltage regulator. W. C. Grabau. 2,304,815; Dec. 15.
Voltage regulator. W. C. Hall. 2,279,313; Apr. 14.
Voltage regulator. L. H. Hill. 2,278,261; Mar. 31.
Voltage regulator. A. S. Norcross. 2,278,621; Apr. 7.
Voltage regulator. P. H. Odessey. 2,281,593; May 5.
Voltage regulator. J. G. Reed. 2,302,889; Nov. 24.
Voltage regulator. W. H. Smith. 2,300,471; Nov. 3.
Voltage regulator. B. E. Stevens. 2,297,672–4; Sept. 29.
Voltage regulator. L. E. Stilphen. 2,306,000; Dec. 22.
Voltage regulator. J. M. Weed. 2,281,645; May 5.
Voltage regulator and the like. L. D. Cahill. 2,282,933; May 12.
Voltage regulator circuit. P. C. Gardiner. 2,274,364–5; Feb. 24.
Voltage stabilizing device for electric supply systems. E. L. C. White and H. L. Mansford. 2,268,790; Jan. 6.
Voltage tester. H. F. Mehaffie. 2,290,760; July 21.
Voltage transformation apparatus. R. H. Sullivan, W. H. Hutchins, and C. T. Wallis. 2,306,002–3; Dec. 22.
Voltage transmission system, Subsurface high. W. E. Matchett. 2,288,821; July 7.
Voltage variation compensator. R. E. Schock. 2,281,205; Apr. 28.
Voltages, Generation of saw-tooth synchronized. G. Zanarini. 2,297,522; Sept. 29.
Voltages, Minimizing transient. R. D. Evans and A. C. Monteith. 2,303,445; Dec. 1.
Voltmeter apparatus. J. R. MacKay. 2,284,476; May 26.
Volume checking fixture. J. A. Burleson. 2,270,505; Jan. 20.
Volume control. J. Marsten. 2,291,246; July 28.
Volume control, Automatic. G. M. Groenendyke. 2,306,991; Dec. 29.
Volume control, Automatic. C. O. Nelson. 2,273,760; Feb. 17.
Volume control circuit. C. J. van Loon. 2,273,673; Feb. 17.
Volume control circuit, Audio. W. van B. Roberts. 2,273,143; Feb. 17.
Volume control circuit, Automatic. D. E. Foster. 2,273,096; Feb. 17.
Volume control for hearing aids. W. E. Schauer. 2,280,305; Apr. 21.
Volume control for keyboard operated musical instruments, Automatic. J. L. Traub. 2,296,125; Sept. 15.
Volume control system, Automatic. H. C. Allen. 2,299,292; Oct. 20.
Volume range expander circuit. P. F. G. Holst. 2,305,873; Dec. 22.
Volumetric command-device for controlling the operation of engines. G. A. Rubissow. 2,270,900; Jan. 27.
Volumetric fluid flow indicator. E. Schlueter. 2,293,473; Aug. 18.
Voting machine. A. N. Gustavson. 2,269,907; Jan. 13.
Voting machine. A. N. Gustavson. 2,284,144; May 26.
Voting machine. A. N. Gustavson. 2,296,613; Sept. 22.
Voting machine. C. K. Moore. 2,289,033; July 7.
Voting machine. R. F. Shoup. 2,271,958; Feb. 3.
Voting machine. R. F. Shoup. 2,277,857; Mar. 31.
Voting machine. R. F. Shoup. 2,281,603; May 5.
Voting machine. R. F. Shoup. 2,285,367; June 2.
Voting machine. R. F. Shoup. 2,293,669; Aug. 18.
Voting machine. R. F. Shoup. 2,296,120; Sept. 15.
Voting machine. R. F. Shoup. 2,298,070; Oct. 6.
Voting machine. R. F. Shoup. 2,303,396; Dec. 1.
Voting machine of the recording type. F. H. M. and R. E. Hart. 2,272,371; Feb. 10.
Vulcanized rubber joint. B. V. Mitchell. 2,273,976–7; Feb. 24.
Vulcanizer. W. H. Longstreet. 2,290,106; July 14.
Vulcanizer. A. D. Slatkin. 2,292,485; Aug. 11.
Vulcanizer clamp. J. C. Crowley. 2,272,965; Feb. 10.
Vulcanizer packing. H. C. Bostwick. 2,288,263; June 30.
Vulcanizer, Retreading. W. P. Voth. 2,272,231; Feb. 10.
Vulcanizing agent, Organic. P. C. Jones. 2,273,322; Feb. 17.
Vulcanizing implement. B. V. Mitchell. 2,287,320; June 23.
Vulcanizing press. R. W. Allen. 2,272,887; Feb. 10.
Vulcanizing press. G. P. Bosomworth and E. Heck. 2,290,630; July 21.
Vulcanizing press. F. J. Shook and H. T. Tornberg. 2,291,506; July 28.
Vulcanizing press. L. E. Soderquist. 2,291,584; July 28.
Vulcanizing press. W. P. Voth and C. B. Hudson. 2,279,540; Apr. 14.
Wad forming machine. A. J. Lewis. 2,298,391; Oct. 13.
Wadding, Manufacture of lined. S. State and C. W. I. Leather. 2,291,927; Aug. 4.
Wadding re-expanders, Creped. C. A. Fourness and R. A. Moravek. 2,298,531; Oct. 13.
Wadding roll, Compressed. C. A. Fourness and R. A. Moravek. 2,270,043; Jan. 13.
Waffle remover and server. J. E. Clemings. 2,271,812; Feb. 3.
Wagon box, Combination. L. Balestri. 2,298,524; Oct. 13.
Wagon dump device. R. W. Oglesby. 2,284,226; May 20.
Wagon, Toy. B. F. Leber. 2,294,564; Sept. 1.

Waistband construction for garments. E. A. De Rose. 2,294,365; Sept. 1.
Waistcoat. W. C. N. Norton. 2,303,383; Dec. 1.
Waist construction, Adjustable. W. H. Nix. 2,287,899; June 30.
Waler bracket. J. C. Mushet. 2,295,800; Sept. 15.
Walker and serving table, Combined. V. T. Milward. 2,285,778; June 9.
Walker and stroller, Combined baby. L. Peltier. 2,276,792; Mar. 17.
Walker, Folding. L. Peltier. 2,282,086; May 5.
Walking mechanism. J. W. Page. 2,290,118; July 14.
Wall and ceiling finish. L. S. Odell. 2,291,498; July 28.
Wall and method of constructing it, Glass tank. G. J. Easter. 2,269,445; Jan. 13.
Wallboard. C. W. Bowyer. 2,291,140; July 28.
Wallboard and the like, Fastener for. C. A. Upson and R. Winship. 2,282,624; May 12.
Wall board fastener. E. C. Faber. 2,281,519; Apr. 28.
Wallboard joint and joining wallboards. O. Fisher. 2,305,247; Dec. 15.
Wall board mounting. H. H. Burson. 2,298,251; Oct. 6.
Wallboards, Drying porous. G. V. Öholm. 2,284,838; June 2.
Wall box. E. G. Henry. 2,286,544; June 16.
Wall building construction, Metal. G. V. Palmer. 2,284,229; May 26.
Wall construction. J. H. G. Bell. 2,299,205; Oct. 20.
Wall construction. H. H. Burson. 2,279,898; Apr. 14.
Wall construction. R. Fellom. 2,271,584; Feb. 3.
Wall construction. J. R. George. 2,273,485; Feb. 17.
Wall construction. R. L. Hohl. 2,282,964; May 12.
Wall construction. P. E. Knudsen. 2,291,388; July 28.
Wall construction. F. La Grotta. 2,273,276; Feb. 17.
Wall construction. W. S. Miles and P. A. Voight. 2,293,743; Aug. 25.
Wall construction. E. T. Putnam. 2,303,091; Nov. 24.
Wall construction. N. P. Sjobring. 2,294,051; Aug. 25.
Wall construction. F. M. Small. 2,277,793–4; Mar. 31.
Wall construction. J. R. Zazvorka. 2,281,967; May 5.
Wall construction and ground device therefor. A. Lackey. 2,272,162; Feb. 3.
Wall construction and making the same. W. S. Miles and P. A. Voight. 2,293,744; Aug. 25.
Wall construction, Concrete. F. T. Fenton. 2,273,699; Feb. 17.
Wall construction for vehicle bodies, End. T. Ulrich. 2,289,395; July 14.
Wall construction, Furnace. H. W. Beecher. 2,299,874; Oct. 27.
Wall construction, Furnace. M. L. Webster. 2,299,864; Oct. 27.
Wall coping. G. M. Schaulin. 2,291,348; July 28.
Wall covering. G. Schneider. 2,274,851; Mar. 3.
Wall covering and fastening means therefor, Removable. H. Hasenburger and H. W. Corbett, 2,302,547; Nov. 17.
Wall coverings, Removably positioning. S. P. Lichtor. 2,298,743; Oct. 13.
Wall facing. B. G. Dahlberg. 2,293,331; Aug. 18.
Wall fixture. C. D. Sims. 2,271,928; Feb. 3.
Wall for buildings, Floating external. A. Henderson. 2,294,556; Sept. 1.
Wall form, Concrete foundation. J. B. Oswald. 2,298,837; Oct. 13.
Wall form support. R. J. Moths. 2,288,365; June 30.
Wall fuel oil vent and fill receptacle, Combination. C. M. Preisinger. 2,292,656; Aug. 11.
Wall insulation. M. A. Jorsch. 2,283,257; May 19.
Wall or like plug. C. H. Taylor. 2,291,929; Aug. 4.
Wall panel. J. V. Nielsen. 2,271,924; Feb. 3.
Wall panel. F. M. Small. 2,277,791; Mar. 31.
Wall panel, Heat-resistant. W. H. Marchant. 2,296,392; Sept. 22.
Wall panel securing frame. W. L. Bonnell. 2,274,317; Feb. 24.
Wallpaper remover. M. C. van Tries. 2,306,766; Dec. 29.
Wallpaper removing device. J. F. Atkinson. 2,281,819; May 5.
Wall paper sample device. G. Rosenberger. 2,271,346; Jan. 27.
Wallpaper steaming device. B. Barber. 2,273,813; Feb. 24.
Wallpapering. F. W. Humphner. 2,288,527; June 30.
Wallpapering process. W. T. Drake. 2,291,800; Aug. 4.
Wall sampler, Side. P. T. Bynum. 2,299,076; Oct. 20.
Wall, Soundproof. H. Eckardt. 2,270,939; Jan. 27.
Wall spacer for concrete forms. J. L. Boettner. 2,276,458; Mar. 17.
Wall structure. J. E. MacDonald. 2,295,352; Sept. 8.
Wall structure. A. V. Spinosa. 2,290,002; July 14.
Wall, Superheater protecting. D. M. Schoenfeld. 2,300,816; Nov. 3.
Wall support. F. W. Stone. 2,288,495; June 30.
Wall tie, Form. D. M. De Canio. 2,281,833; May 5.
Wall tile clip. E. P. Lockart. 2,298,740; Oct. 13.
Walls, Forming fabricated. W. E. Rumsey. 2,303,003; Nov. 24.
Wallet. A. A. Struhl. 2,306,001; Dec. 22.
Wardrobe case. W. H. Bracken. 2,290,090; July 14.
Wardrobe, Collapsible. S. Stone. 2,289,940; July 14.
Wardrobe, Screen. P. S. Goldrich. 2,271,069; Jan. 27.
Ware loom, Small. G., J. R., and E. R. Lilley. 2,288,468; June 30.
Warm air furnace. A. P. Livar. 2,290,978; July 28.
Warm air heater. J. R. Denise. 2,289,759; July 14.
Warming pad, Electric. H. A. Premack. 2,287,569; June 23.
Warming up and drying out means for automotive equipment. K. W. Couse. 2,273,502; Feb. 17.
Warning agent. W. S. Calcott. 2,283,666; May 19.
Warning device. E. P. Hall. 2,269,019; Jan. 6.
Warning device, Double exposure. H. Nagel. 2,289,800; July 14.
Warning device for typewriters. A. R. Brun. 2,271,414; Jan. 27.
Warning signal. R. O. Helgeby. 2,286,735; June 16.
Warp beaming machine. W. V. Boyd. 2,270,032; Jan. 13.
Warp control in power looms. A. Moessinger. 2,271,202; Jan. 27.
Warp-knitting machine, Straight-type. V. Anderson. 2,273,246; Feb. 17.
Warp ladder web, Multiple. G. F. French. 2,287,519; June 23.
Warp letoff motion. E. Kinsella. 2,273,325; Feb. 17.
Warp machine. P. Schönfeld and K. Barthel. 2,306,906; Dec. 29.
Warps, Sizing. W. Harris. Re. 22,104; June 2.
Wash arrangement. W. Rotter. 2,270,606; Jan. 20.
Washboard. E. Gold. 2,269,933; Jan. 13.
Washboard. W. P. Griffiths. 2,271,512; Feb. 3.
Washboard. S. Steinmetz, and I. E. Schine. 2,296,299; Sept. 22.
Washboard clamp. M. S. Rader. 2,300,175; Oct. 27.
Wash fastness of sizes with chloral addition products. L. H. Bock and A. L. Houk. 2,270,841; Jan. 27.
Wash-over and cutting tool, Combination. W. F. Carothers. 2,277,580; Mar. 24.
Washroom fixture, Combination. W. L. Morrison and R. E. Moore. 2,281,370; Apr. 28.
Washer: *See*—
Air washer.
Bean washer.
Bottle washer.
Circulating fluid washer.
Clothes washer.
Dual agency washer.
Egg washer.
Fountain glass washer.
Joint washer.
Lock washer.
Nut locking washer.
Packing washer.
Print washer.
Produce washer.
Replacement washer.
Sand washer.
Screw and lock washer.
assembly washer.
Spray washer.
Trough washer.
Washer. H. L. Belding. 2,292,037; Aug. 4.
Washer. M. J. Landgraf. 2,300,231; Oct. 27.
Washer. F. X. Velton. 2,274,309; Feb. 24.
Washer and bolt assembly machine. K. Niskanen. 2,271,154; Jan. 27.
Washer feed mechanism for screw and washer assembly machines. C. G. Olson. 2,303,226; Nov. 24.
Washer feeding device. C. J. Irwin. 2,273,782–3; Feb. 17.
Washer for retaining pins in couplings, Lock. W. E. Horrocks. 2,282,360; May 12.
Washer means for food choppers, Spring. A. F. Kaptuller. 2,299,093; Oct. 20.
Washers, Manufacture of. J. A. Chappuis. 2,271,731; Feb. 3.
Washers with screw threaded fasteners, Method and machine for assembling. M. H. Nielsen. 2,284,676; June 2.
Washing and cleaning machine. G. Kuhn. 2,282,332; May 12.
Washing and drying machine, Continuous bag. J. J. Neuman. 2,300,690; Nov. 3.
Washing and drying machine, Rotary. A. Traube and J. W. Kittredge. 2,291,511; July 28.
Washing and scrubbing apparatus. C. Mendelson. 2,283,011; May 12.
Washing apparatus. F. Breckenridge. 2,278,911; Apr. 7.
Washing apparatus. F. Breckenridge and E. K. Clark. 2,296,262; Sept. 22.
Washing apparatus. S. T. Hiatt. 2,288,353; June 30.
Washing apparatus. W. T. Hunter. 2,275,366; Mar. 3.
Washing apparatus. L. A. Kempton. 2,278,268; Mar. 31.
Washing apparatus. K. D. McMahan. 2,287,628; June 23.
Washing apparatus. F. J. Osuch. 2,274,500; Feb. 24.
Washing apparatus. N. Ransohoff. 2,288,742; July 7.
Washing apparatus. E. S. Stoddard. 2,284,456; May 26.
Washing apparatus. E. S. Stoddard. 2,290,653; July 21.
Washing apparatus, Dish. G. G. Wittwer and E. D. Wilson. 2,301,601; Nov. 10.
Washing device. W. B. Crayis. 2,300,911; Nov. 3.
Washing device. A. A. Johnson. 2,269,721; Jan. 13.
Washing device. H. D. Lathrop. 2,283,679; May 19.
Washing device, Back. E. R. Morando. 2,305,982; Dec. 22.
Washing installation. E. Jung. 2,279,374; Apr. 14.
Washing machine. G. H. Amonsen. 2,289,162; July 7.
Washing machine. H. F. Bariffi. 2,270,750; Jan. 20.
Washing machine. H. E. Bariffi. 2,282,847; May 12.
Washing machine. H. F. Bariffi. 2,292,814; Aug. 11.
Washing machine. B. A. Benson. 2,272,030; Feb. 3.
Washing machine. D. B. D. Blake. 2,272,541; Feb. 10.
Washing machine. D. B. D. Blake. 2,303,979; Dec. 1.
Washing machine. M. N. Bonsiakos. 2,287,288; June 23.
Washing machine. R. B. Bukolt. 2,273,749; Feb. 17.

Washing machine. J. W. Chamberlin and R. E. Bassett. 2,279,656; Apr. 14.
Washing machine G. W. Dunham. 2,269,190; Jan. 6.
Washing machine. G. W. Dunham. 2,274,402; Feb. 24.
Washing machine. G. W. Dunham. 2,275,846–7; Mar. 10.
Washing machine. G. W. Dunham. 2,286,720; June 16.
Washing machine. G. W. Dunham. 2,297,694–5–6;
Washing machine. G. W. Dunham. 2,303,160; Nov. 24. Oct. 6.
Washing machine. B. L. Enkelke. 2,282,999; May 12.
Washing machine. C. R. Evans. 2,270,805; Jan. 20.
Washing machine. E. Faber. 2,273,566; Feb. 17.
Washing machine. G. C. Fields. 2,289,542; July 14.
Washing machine. C. E. Fleming, C. M. Corlew, and F. L. Orr. 2,300,214; Oct. 27.
Washing machine. G. B. Fox. 2,286,203; June 16.
Washing machine. W. A. Frantz. 2,279,510; Apr. 14.
Washing machine. D. Hays. 2,292,833; Aug. 11.
Washing machine. L. A. James. 2,303,468; Dec. 1.
Washing machine. G. W. Johnson. 2,292,787; Aug. 11.
Washing machine. J. B. Kirby. 2,302,634; Nov. 17.
Washing machine. A. H. Labisky. 2,298,624; Oct. 13.
Washing machine. L. T. Mathews. 2,289,515; July 14.
Washing machine. A. Matthews. 2,292,789; Aug. 11.
Washing machine. K. D. McMahan. 2,299,554; Oct. 20.
Washing machine. L. E. Meagher. 2,292,143; Aug. 4.
Washing machine. H. C. A. Meyer and E. F. Wesley. 2,286,429; June 16
Washing machine. A. Miller. 2,301,807; Nov. 10.
Washing machine. B. W. Ossowsky. 2,268,721; Jan. 6.
Washing machine. D. O. Scott. 2,288,111; June 30.
Washing machine. C. K. Skinner. 2,298,905; Oct. 13.
Washing machine. L. J. Strauss and R. E. Rousseau. 2,275,698; Mar. 10.
Washing machine. C. G. Suits and C. K. Skinner. 2,279,878; Apr. 14.
Washing machine. H. G. Sutton. 2,272,027; Feb. 3.
Washing machine. J. Zimarik. 2,272,284; Feb. 10.
Washing machine. J. Zimarik. 2,284,243; May 26.
Washing machine agitators, Making. L. B. Berg. 2,303,719; Dec. 1.
Washing machine and drier, Combined. C. E. Morgenstern. 2,277,923; Mar. 31.
Washing machine and drier, Combined. C. E. Morgenstern. 2,291,088; July 28.
Washing machine, Automatic. H. W. Altorfer. 2,287,927; June 30.
Washing machine cylinders, Closure for. H. C. A. Meyer and C. M. Clarke. 2,285,935; June 9.
Washing machine mechanism. J. T. Garubo. 2,289,419; July 14.
Washing method. J. E. W. Birr. 2,276,147; Mar. 10.
Washing, wetting, and emulsifying agents. L. P. Kyrides. 2,283,214; May 19.
Waste and dust mop cleaning can. E. W. Nielsen. 2,304,193; Dec. 8.
Waste and overflow mechanism, Combined. E. A. Fredrickson and R. H. Zinkil. 2,271,837; Feb. 3.
Waste and overflow valve. W. C. Groeniger. 2,268,819; Jan. 6.
Waste material of high moisture content, Method and apparatus for drying and incinerating. R. W. Rowen. 2,286,309; June 16.
Waste material of wood sugar processes or the like, Treating. E. Faerber. 2,293,724; Aug. 25.
Watch. W. M. Ewing and A. C. Vine. 2,293,459; Aug. 18.
Watch. H. J. Guyot. 2,271,593; Feb. 3.
Watch. G. H. Jacot. 2,284,418; May 26.
Watch band. M. Marwil. 2,270,216; Jan. 13.
Watchcase. S. Kramer. Re. 22,036; Feb. 24.
Watchcase. M. Schechmer. 2,298,971; Oct. 13.
Watchcase, Waterproof. E. Morf. 2,302,340; Nov. 17.
Watch cleaning machine. S. J. Liptak. 2,277,919; Mar. 31.
Watchmaker's tool. J. H. Meinhardt. 2,271,945; Feb. 3.
Watch, Parking. J. Hickey. 2,289,496; July 14.
Watch, Pilotage. J. P. Putnam. 2,289,038; July 7.
Watch stem, Air and watertight. O. Schmitz. 2,284,594; May 26.
Watch timing apparatus. T. B. Gibbs. 2,286,907; June 16.
Watch timing apparatus. T. B. Gibbs. 2,303,540; Dec. 1.
Watch, Wrist. M. Merz. 2,274,207; Feb. 24.
Watches, Movement for wrist. B. S. Katz. 2,283,330; May 19.
Water and composition therefor, Purifying. E. V. Godfrey. 2,300,564; Nov. 3.
Water and gas separator. C. E. Graham. 2,290,323; July 21.
Water and like spraying device. G. H. Bowen. 2,302,488; Nov. 17.
Water and room heater, Combination. O. G. Watt. 2,268,789; Jan. 6.
Water bag. P. S. Madsen and A. A. Arnold. 2,273,128; Feb. 17.
Water bag, Electrically heated. G. Van Daam. 2,294,010; 2,294,010; Aug. 25.
Water circulator for hot water heating systems. A. Meletti. 2,276,410; Mar. 17.
Water clarification and supply system. H. A. Watson. 2,271,165; Jan. 27.

Water closet. N. Larson. 2,278,887; Apr. 7.
Water closet bowls and seats, Ventilation of. R. W. and W. W. Johnson. 2,279,870; Apr. 14.
Water closet flushing apparatus. D. Zimmerman. 2,285,073; June 2.
Water closet seat. H. C. Leslie. 2,283,892–3; May 19.
Water closets and the like, Water discharge valve mount for. E. Giansetto. 2,306,621; Dec. 29.
Water column. J. T. McGarry. 2,286,560; June 16.
Water, Concentrating steep. H. H. Schopmeyer, 2,302,393; Nov. 17.
Water conditioning apparatus. C. T. McGill. 2,268,607; Jan. 6.
Water conditioning device, Aquarium. J. F. Haldeman. 2,275,428; Mar. 10.
Water conditioning system. A. Gudmundsen. 2,304,454; Dec. 8.
Water content of fluids, Changing the. J. J. Savelli. 2,305,323; Dec. 15.
Water control, Feed. S. S. Van Scoy. 2,278,048; Mar. 31.
Water control, Foot operated. L. W. Beebe. 2,287,011; June 23.
Water control for closet tanks. B. Svirsky. 2,270,910; Jan. 27.
Water control for closet tanks. B. Svirsky. 2,299,707; Oct. 20.
Water cooker for electric refrigerators. H. J. Clark. 2,270,624; Jan. 20.
Water cooled brake. R. R. Bloss. 2,299,208; Oct. 20.
Water cooled braking. C. A. Olcott. 2,297,162; Sept. 29.
Water cooled furnace. G. A. Rehm. 2,299,559; Oct. 20.
Water cooling device. M. H. White. 2,282,276; May 5.
Watercraft. R. N. Coolidge. 2,276,163; Mar. 10.
Water craft drive. A. Arnold. 2,281,549; May 5.
Water-dispersible lecithin. S. Jordan. 2,296,933; Sept. 29.
Water distribution device, Multipurpose. L. A. Genetti and A. A. Drumm. 2,275,750; Mar. 10.
Water drain device, Hot. O. Brooks. 2,273,174; Feb. 17.
Water entry into oil wells, Method and apparatus for determining the point of. M. E. Chun. 2,296,981; Sept. 29.
Water filter. J. E. Michaud. 2,302,240; Nov. 17.
Water flooding of oil fields. H. T. Kennedy. 2,272,672; Feb. 10.
Water flotation apparatus. L. McLean. 2,291,095; July 28.
Water from alkaline pulp mills harmless, Making the contaminated. H. O. V. Bergstrom and K. G. Trobeck. 2,281,112; May 5.
Water from salts, Freeing. A. Richter. 2,301,669; Nov. 10.
Water gate. J. W. Alter. 2,292,262; Aug. 4.
Water gauge, Reflex type. E. and G. Ernst. 2,299,970; Oct. 27.
Water hammer arrester. E. B. H. Tower, Jr. 2,273,766; Feb. 17.
Water heater. E. W. Bannon. 2,286,329; June 16.
Water heater. R. G. Ferris. 2,269,448; Jan. 13.
Water heater. R. G. Ferris. 2,299,053; Oct. 13.
Water heater. A. S. Greth. 2,286,677; June 16.
Water heater. S. Latanski. 2,287,181; June 23.
Water heater and injector, Feed. E. T. Turner. 2,288,962; July 7.
Water heater, Sun. C. M. Freeman. 2,277,311; Mar. 24.
Water heating apparatus. L. F. Whitney. 2,271,449; Jan. 27.
Water heating device. W. L. Morrison and R. E. Moore. 2,285,998; June 9.
Water heating system. C. M. Rees. 2,275,160; Mar. 3.
Water heating unit, Double temperature. A. J. Burklin. 2,291,023; July 28.
Water-in-rosin paper size, Solid. F. Arledter and A. Allina. 2,288,060; June 30.
Water injector for hot water supply pipes, Cold. E. H. Ruppert and G. H. Lippincott. 2,270,641; Jan. 20.
Water insoluble organic compounds dispersed in an aqueous vehicle, Polymerization of. A. Renfrew and W. F. F. Gates. 2,296,403; Sept. 22.
Water level control for washing machines and the like. L. Zimarik. 2,302,923; Nov. 24.
Water main lock. R. Specht. 2,285,099; June 2.
Water, Method of and apparatus for heating. J. C. Morrell. 2,300,430; Nov. 3.
Water, Method of and composition for treating. R. R. Magill. 2,301,429; Nov. 10.
Water pipe joint. R. H. Hyde. 2,278,447; Apr. 7.
Waterproof block. M. Wohl. 2,301,602; Nov. 10.
Waterproof container latch. J. Bafia. 2,304,528; Dec. 8.
Waterproof film and hollow bodies, Producing. K. Bratring. 2,278,609; Apr. 7.
Waterproofing. L. H. Bock and H. A. Bruson. 2,282,701; May 12.
Waterproofing composition for concrete or mortar. E. W. Scripture, Jr. 2,305,113; Dec. 15.
Waterproofing textiles. L. Orthner, G. Balle, J. Rosenbach, and Kurt Bonstedt. 2,289,276; July 7.
Water protection of pressure governors for pipe lines. E. Dutch. 2,296,428; Sept. 22.
Water pump. N. E. Wahlberg. 2,285,953; June 9.
Water purification and waste disposal, System of. C. G. Hawley. 2,287,427; June 23.

Water, Purifying. M. H. Rowe. 2,305,108; Dec. 15.
Water, Purifying. R. C. Swain. 2,285,750; June 9.
Water reclaimer. E. S. Clemens. 2,305,408; Dec. 15.
Water repellent qualities of materials under velocity conditions, Indicating the. J. Neiman. 2,294,511; Sept. 1.
Water resistant composition board. D. F. Jurgensen, Jr. 2,269,457; Jan. 13.
Water, Separating impurities from. C. H. Spaulding. 2,272,026; Feb. 3.
Water softener. A. Gudmundsen. 2,304,453; Dec. 8.
Water softening and clarification. F. K. Lindsay and J. W. Ryznar. 2,284,827; June 2.
Water softening apparatus. K. Slidell. 2,292,801; Aug. 11.
Water softening system. G. Moore. 2,299,246; Oct. 20.
Water soluble adhesives obtained by etherifying wood. M. Jahrstorfer and J. Beck. 2,294,666; Sept. 1.
Water soluble catalyst, Cracking with. C. Ellis. 2,288,395; June 30.
Water-soluble condensation products. R. Bauer. 2,282,928; May 12.
Water soluble derivative of vitamin D. N. A. Milas. 2,296,291; Sept. 22.
Water-soluble derivatives of 2-sulphanilylamidopyridine, Preparation of. J. Kamlet. 2,295,481; Sept. 8.
Water soluble polymers, Polymerization of. H. R. Dittmar and D. E. Strain. 2,289,540; July 14.
Water soluble vitamins from fish livers, Recovery of. C. W. Whitmoyer and W. J. Moore. 2,302,928; Nov. 24.
Water storage system and pilot-operated relief device therefor, Hot. C. Smith. 2,283,513; May 19.
Water strata in wells, Method of and apparatus for determining the location of. G. H. Ennis. 2,283,429; May 19.
Water supply system, Boiler feed. H. D. Forsek. 2,280,574; Apr. 21.
Water supply system for concrete mixers. C. F. Ball. 2,280,518; Apr. 21.
Water supply tanks, Even temperature. C. E. Murphy. 2,299,647; Oct. 20.
Water system. J. W. Ornell. 2,271,343; Jan. 27.
Water temperature control, Automatic. J. J. Coile and R. F. Atkinson. 2,287,294; June 23.
Watertight ship door, Quick-acting. J. F. Raus. 2,271,952; Feb. 3.
Water treating apparatus. A. J. Chesson. 2,284,618; June 2.
Water treating apparatus. A. J. Chesson. 2,304,626; Dec. 8.
Water treating apparatus. B. J. Clark. 2,295,714; Sept. 15.
Water treating apparatus. W. H. Hinsch. 2,296,713; Sept. 22.
Water treating apparatus. G. S. Ralston. 2,278,488; Apr. 7.
Water treating apparatus. M. J. Shoemaker. 2,304,661; Dec. 8.
Water-treating compound. C. W. Rice. 2,271,499; Jan. 27.
Water, Treating waste. R. W. Stenzel. 2,303,588; Dec. 1.
Water treatment and apparatus. W. H. Green. 2,296,437; Sept. 22.
Water, Treatment of. E. R. Williams. 2,306,147; Dec. 22.
Water, Treatment of washing. H. W. Lehmkuhl and M. W. Cucci. 2,291,085; July 28.
Water treatment plant. W. R. Gibson. 2,275,954; Mar. 10.
Water treatment process and material. E. L. Holmes, L. E. Holmes, and W. G. Prescott. 2,281,194; Apr. 28.
Water treatment, Steep. R. P. Jurgensen and A. G. Rohwer. 2,298,623; Oct. 13.
Water tube boiler. J. L. Chedister and T. J. Engel. 2,279,618; Apr. 14.
Water type cooling or heating surface. J. McElgin. 2,301,433; Nov. 10.
Water valve. G. W. Taylor and O. N. Sebastian. 2,292,673; Aug. 11.
Water valve, Back. R. H. Shenk. 2,282,532; May 12.
Water vapor getter. C. M. Slack and L. F. Ehrke. 2,295,694; Sept. 15.
Watering apparatus. J. Null. 2,295,964; Sept. 15.
Waters including boiler waters and compositions therefor, Treating. W. L. Denman. 2,304,805; Dec. 15.
Watt-hour meter. A. Hungerbühler. 2,275,015; Mar. 3.
Watthour meter. I. F. Kinnard. 2,278,995; Apr. 7.
Wattmeter. A. M. Cravath. 2,282,396; May 12.
Wattmeter. A. M. Cravath. 2,305,952; Dec. 22.
Wattmeter, Radio frequency. G. H. Brown. 2,278,687; Apr. 7.
Wattmeter, Radio frequency. G. H. Brown and J. Epstein. 2,278,686; Apr. 7.
Wattmeter-type relay, High-speed. S. L. Goldsborough and B. V. Hoard. 2,300,886; Nov. 3.
Wave amplifier, Modulated. H. Chireix and J. Fagot. 2,282,706; May 12.
Wave amplifier, Seismic. H. Hoover, Jr. 2,303,357; Dec. 1.
Wave band filter, Regenerative. J. Steinmetz. 2,272,589; Feb. 10.
Wave control and control circuit. M. G. Crosby. 2,279,661; Apr. 14.
Wave control and control circuits. M. G. Crosby. 2,296,630; Sept. 22.
Wave detector, Frequency modulated. S. Hunt. 2,280,525; Apr. 21.
Wave detector, Frequency modulated. G. Mountjoy. 2,280,530; Apr. 21.
Wave detector, Frequency modulated. W. van B. Roberts. 2,286,378; June 16.
Wave films and polarizing systems containing them, Fractional. E. D. Bailey. 2,285,792; June 9.
Wave filter. W. P. Mason. 2,271,200; Jan. 27.
Wave filter system, Electrical. J. C. Wilson. 2,273,163; Feb. 17.
Wave front indicator. D. O. Sproule. 2,304,965; Dec. 15.
Wave length modulation. M. G. Crosby. 2,292,868; Aug. 11.
Wavelength modulation. C. N. Kimball. 2,296,206; Sept. 15.
Wave length modulation system. M. G. Crosby. 2,279,660; Apr. 14.
Wave length modulation system. R. M. Morris. 2,285,044; June 2.
Wave, Linear transmission or amplification of amplitude-modulated carrier. J. Fagot. 2,282,714; May 12.
Wave meter. T. Shimizu and S. Hamada. 2,276,743; Mar. 17.
Wave modulation by phase variation, Polarized. G. L. Usselman. 2,273,161; Feb. 17.
Wave motion into electrical energy, Conversion of. B. B. Bauer. 2,305,596–9; Dec. 22.
Wave power actuated pump. A. E. Zoppa. 2,278,818; Apr. 7.
Wave signaling, Ultrashort. K. Fritz. 2,299,619; Oct. 20.
Wave system, Carrier. J. T. Dixon. 2,274,535; Feb. 24.
Wave translating system. J. O. Edson. 2,271,291; Jan. 27.
Wave translation. H. K. Krist. 2,281,312; Apr. 28.
Wave transmission. H. Nyquist. 2,291,555; July 28.
Wave transmission and shaping. R. A. Heising. 2,273,193; Feb. 17.
Wave transmission network. A. W. Clement. 2,304,545; Dec. 8.
Wave transmission network. W. P. Mason. 2,271,870; Feb. 3.
Wave transmission system. L. W. Franklin. 2,276,952; Mar. 17.
Wave transmission system, Electric. O. D. Grismore. 2,272,701; Feb. 10.
Wave transmission system, Electric. K. S. Johnson. 2,272,712; Feb. 10.
Wave transmitter, Decimeter. K. Christ. 2,294,073; Aug. 25.
Wave transmitter system, Common. R. Herzog, A. Wiessner, E. Schulze and F. Gutzmann. 2,277,105; Mar. 24.
Waves for transmission or recording, Treatment of speech. H. W. Dudley. 2,286,072; June 9.
Waves having superposed frequencies, Selection of. L. Gabrilovitch. 2,295,207; Sept. 8.
Waving device, Permanent. M. Haberman. 2,285,653; June 9.
Waving device, Pinless hair. L. V. Bregou. 2,285,144; June 2.
Wax coating. T. A. Kauppi. 2,290,563; July 21.
Wax coating composition. J. D. Ingle. 2,292,323; Aug. 4.
Wax coating composition and preparation. G. C. Thomas. 2,290,392; July 21.
Wax coating, Water removable. J. V. Steinle and A. E. Budner. 2,275,659; Mar. 10.
Wax-containing materials, Separating. E. M. Dons and O. G. Mauro. 2,302,427; Nov. 17.
Wax-containing materials, Separating. O. G. Mauro and E. M. Dons. 2,301,965; Nov. 17.
Wax containing oils, Producing pour inhibitors for. G. H. B. Davis and C. C. Swoope. 2,297,292; Sept. 29.
Wax, Deoiling slack. R. K. Stratford. 2,273,153; Feb. 17.
Wax deposits in tubing, Preventing. C. J. Coberly. 2,303,823; Dec. 1.
Wax dispersion and preparing same. H. C. Thompson. 2,274,509; Feb. 24.
Wax extraction. J. V. Steinle and E. S. McLoud 2,275,661; Mar. 10.
Wax from oil, Separating. U. B. Bray and C. E. Swift. 2,302,177; Nov. 17.
Wax from oils, Separating. M. H. Tuttle. 2,274,223; Feb. 24.
Wax from waste waxed paper, Process of reclaiming. P. E. Howard. 2,298,943; Oct. 13.
Wax, High melting point. E. R. Wiles. 2,306,201; Dec. 22.
Wax like product and making the same from tall oil or rosin and fatty acids. R. H. McKee and H. L. Blengsli. 2,280,247; Apr. 21.
Waxlike substances, Production of. H. G. Hummel and M. Jahrstorfer. 2,272,466; Feb. 10.
Wax modifying agents. E. Lieber. 2,281,941; May 5.
Wax-polymer blend manufacture. A. C. Skooglund. 2,298,846; Oct. 13.
Wax, Refining. R. E. Burk and E. C. Hughes. 2,301,801; Nov. 10.

Wax, Refining montan. K. Stickdorn. 2,285,100; June 2.
Wax, Treatment of. S. W. Ferris. 2,287,730; June 23.
Wax, Vegetable. J. V. Steinle and E. S. McLoud. 2,275,660; Mar. 10.
Waxes from oils, Separating. E. M. Dons and O. G. Mauro. 2,302,433; Nov. 17.
Waxes, Plasticized. R. J. Myers. 2,284,065; May 26.
Waxes, Separating. E. M. Dons and O. G. Mauro. 2,302,434; Nov. 17.
Waxing device. E. Russo. 2,282,888; May 12.
Weaner, Animal. J. L. Denton. 2,291,454; July 28.
Weapon having multiple load magazine. A. Gerstenberger. 2,278,438; Apr. 7.
Wear and reinforcing member for concrete floors. L. S. Lachman. 2,271,920; Feb. 3.
Wear means for railway car truck connections. M. R. Hansen and C. L. Orr. 2,289,012; July 7.
Wear piece for furniture. C. F. Hilldring. 2,292,445; Aug. 11.
Wearing apparel. T. Kremer. 2,299,996; Oct. 27.
Weatherproof cabinet. C. W. Strong and R. M. Walker. 2,274,106; Feb. 24.
Weatherproof wire. P. M. Snyder. 2,305,324; Dec. 15.
Weather station, Automatic. H. Diamond and W. S. Hinman, Jr. 2,287,786; June 30.
Weather strip. P. L. Adams, F. E. Bissell, Jr., R. S. Hinds, and O. L. Fluhr. 2,303,418; Dec. 1.
Weather strip. D. C. Bailey. 2,273,684; Feb. 17.
Weatherstrip. J. A. Goellner. 2,275,955; Mar. 10.
Weather strip. J. A. Goellner. 2,293,292; Aug. 18.
Weather strip. A. H. Kuhlmann. 2,284,153; May 26.
Weather-strip and drain trough for convertible bodies. N. C. Clark. 2,278,646; Apr. 7.
Weather strip and making same. L. Spraragen. 2,299,955; Oct. 27.
Weatherstrip installer's gauge. E. D. Barringer. 2,282,925; May 12.
Weather stripping. H. H. Turner. 2,276,123; Mar. 10.
Weather surfacing, Material. G. A. Fasold. 2,290,420; July 21.
Weathering corrections, Making. R. A. Peterson. 2,276,335; Mar. 17.
Weaving apparatus, Manually operated. Z. Lichtner. 2,277,119; Mar. 24.
Weaving looms, Weft control device for. E. C. R. Diederichs. 2,281,561; May 5.
Weaving machine. C. O. Bruestle. 2,300,533; Nov. 3.
Weaving machine. E. B. Moore. 2,283,870; May 19.
Web feeding apparatus. E. W. Kellogg. 2,276,494; Mar. 17.
Web feeding device. F. J. Rouan and F. L. Ford. 2,306,501; Dec. 29.
Web feeding mechanism. A. K. Allen. 2,285,790; June 9.
Web feeding mechanism. A. H. Blohm. Re. 22,129; July 7.
Web feeding mechanism. C. J. Malhiot. 2,275,262; Mar. 3.
Web feeding mechanism. J. A. Neumair. 2,285,939; June 9.
Web registering mechanism. H. Kott. 2,272,376; Feb. 10.
Web roll feeding mechanism. D. G. Bernard. 2,285,488; June 9.
Web severing mechanism. W. M. Stocker. 2,292,723; Aug. 11.
Web shifting mechanism. W. M. Stocker. 2,269,884; Jan. 13.
Web splicing device. C. L. Ricards. 2,272,225; Feb. 10.
Web straightening means. F. M. Carroll. 2,288,786; July 7.
Web supply mechanism. A. Lundquist, R. A. Freeman, and W. C. Wieking. 2,278,182; Mar. 31.
Web tension apparatus. H. N. Durham. 2,268,980; Jan. 6.
Web, Treating a fibrous. J. M. Behnke. 2,279,549; Apr. 14.
Web-washing apparatus. L. B. Case. 2,303,612; Dec. 1.
Web wind-up apparatus. C. M. Tuttle and W. Bornemann. 2,304,971; Dec. 15.
Webs, Coating. J. Fletcher. 2,291,616; Aug. 4.
Webs, Impregnating. A. L. Jennings, W. F. Mitchell, and E. A. Worm, Jr. 2,274,792; Mar. 3.
Webs, Laminating multiply webs. R. E. Meany. 2,306,178; Dec. 22.
Webs, Manufacture of abrasive coated. R. L. Melton. 2,274,726; Mar. 3.
Webs, Severing thermoplastic. W. M. Stocker. 2,293,178; Aug. 18.
Wedding bouquet holder. T. M. Welling. 2,284,029; May 26.
Wedge-up clamp. M. Schlatter and W. F. McCollum 2,272,624; Feb. 10.
Weed cutter. W. G. Edell. 2,283,322; May 19.
Weed digging and gathering tool. J. W. Steele. 2,276,746; Mar. 17.
Weed puller. P. Frederickson. 2,304,811; Dec. 15.
Weed puller. T. M. McSherry. 2,291,822; Aug. 4.
Weeder. C. C. Calkins. 2,299,522; Oct. 20.
Weeder. C. C. Calkins and L. A. Hunt. 2,282,560; May 12.
Weeder for single row cultivators, Rotary. B. Kidman and W. J. Davis. 2,275,380; Mar. 3.
Weeding tool. H. D. Brandeberry. 2,279,747; Apr. 14.
Weighing and dispensing apparatus, Liquid. M. M. de Castro. 2,273,180; Feb. 17.
Weighing and indicating mechanism, Automatic. W. Timson. 2,306,197; Dec. 22.
Weighing and indicating system, Load. M. C. Tate. 2,306,917; Dec. 29.
Weighing apparatus. J. P. Chamberlain. 2,286,598; June 16.
Weighing apparatus, Liquid. H. Richardson. 2,298,967; Oct. 13.
Weighing device. A. J. Jerome and M. A. Weckerly. 2,285,719; June 9.
Weighing machine, Automatic. E. U. Guest. 2,294,551; Sept. 1.
Weighing machine, Automatic net. F. P. Mansbendel. 2,299,636; Oct. 20.
Weighing mechanism feeder. E. W. Vredenburg. 2,288,379; June 30.
Weight attachment for platform beam scales. C. M. Jeffers. 2,281,306; Apr. 28.
Weight indicator. D. S. Faulkner. 2,304,402; Dec. 8.
Weight indicator. J. W. MacClatchie and J. L. Chrisman. 2,277,925; Mar. 31.
Weight of bodies, Determining the. H. Heymann, H. Kurz, G. Hessenfelder, and L. Preissmann. 2,305,783; Dec. 22.
Weight operated switch. L. P. Lessem. 2,291,242; July 28.
Weight-registering apparatus. H. A. Hadley. 2,301,177; Nov. 10.
Weld head support and aligning device for welding. F. Pierce. 2,270,766; Jan. 20.
Weld joints, Cooling. W. A. Bruce. 2,273,086; Feb. 17.
Weld patch clamp. P. D. Merrill. 2,272,621; Feb. 10.
Weld-rod coating and method thereof. G. Wilkes, L. E. MacFayden, D. S. Rice, and G. L. Alpaugh. 2,271,358; Jan. 27.
Welded ball panel fastener. R. W. Hall. 2,275,900; Mar. 10.
Welded clad tubing, Making. D. S. Wolcott. 2,300,850; Nov. 3.
Welded joint. M. Watter. 2,305,397, Dec. 15.
Welder. L. F. Kingery. 2,284,323; May 26.
Welder. W. H. Martin. 2,269,726; Jan. 13.
Welder control. F. H. Roby and E. G. Anger. 2,303,500; Dec. 1.
Welder, Electric. C. A. Nichols. 2,293,846; Aug. 25.
Welder, Gang spot. F. G. da Roza and R. Schiff. 2,302,748; Nov. 24.
Welder, Gang spot. F. A. Doll. 2,300,656; Nov. 3.
Welder, Gang spot. R. Schiff. 2,298,843; Oct. 13.
Welder, Multiple spot. E. G. Biederman and D. S. Harder. 2,295,925; Sept. 15.
Welder, Multiple spot. F. A. Doll and C. Kurz. 2,293,535; Aug. 18.
Welder, Rail flash. G. L. Jones. 2,303.557; Dec. 1.
Welder, Stud. E. F. Nelson. 2,287,818; June 30.
Welder, Traveling repeat. E. G. Biederman. 2,274,122; Feb. 24.
Welder's cleaning tool. J. L. Savoy. 2,293,081; Aug. 18.
Welding. J. V. Caputo. 2,276,924; Mar. 17.
Welding. O. R. Carpenter. 2,275,419; Mar. 10.
Welding. G. F. Comstock. 2,283,916; May 26.
Welding. D. A. S. Hale. 2,303,933; Dec. 1.
Welding. C. Hardy and R. L Patterson. 2,297,554; Sept. 29.
Welding. K. Heindlhofer. 2,294,498; Sept. 1.
Welding. C. H. Jennings. 2,281,070; Apr. 28
Welding. H. E. Kennedy. 2,275,910; Mar. 10.
Welding. E. D. Morris. 2,293,163; Aug. 18.
Welding. T. W. Reilly. 2,269,224; Jan. 6.
Welding. H. Shrubsall. 2,278,569; Apr. 7.
Welding apparatus. P. Anderson. 2,277,942; Mar. 31.
Welding apparatus. J. T. Catlett. 2,282,031; May 5.
Welding apparatus. C. J. Collom. 2,306,593; Dec. 29.
Welding apparatus. J. A. Fotie. 2,288,693; July 7.
Welding apparatus. M. R. Harris. 2,293,337–8; Aug. 18.
Welding apparatus. H. I. Morris. 2,283,940–2; May 26.
Welding apparatus. F. C. Owen. 2,276,060; Mar. 10.
Welding apparatus. J. F. Peters and R. H. Wright. 2,286,102; June 9.
Welding apparatus. B. Ronay. 2,274,742; Mar. 3.
Welding apparatus. G. G. Somerville. 2,280,551; Apr. 21.
Welding apparatus. F. B. Tuttle. 2,286,028; June 9.
Welding apparatus. L. A. Wilkie. 2,293,481; Aug. 18.
Welding apparatus. L. A. Yoder. 2,284,315; May 26.
Welding apparatus, Automatic. J. La Force. 2,302,781; Nov. 24.
Welding apparatus, Automatic. W. E. Smith. 2,288,032; June 30.
Welding apparatus, Automatic bar. H. T. Platz. 2,300,172; Oct. 27.
Welding apparatus, Dual flash. A. A. Jens. 2,278,615; Apr. 7.
Welding apparatus, Electric. R. C. Berry and P. R. Carlton. 2,272,031; Feb. 3.
Welding apparatus, Electric. W. T. Foreman. 2,284,648; June 2.
Welding apparatus, Electric tube. J. B. Borgadt 2,272,633; Feb. 10.
Welding apparatus, Resistance. H. L. Newell. 2,271,987; Feb. 3.

Welding apparatus, Thermit. W. R. Evans. 2,286,075; June 9.
Welding appliance. G. Heim. 2,297,473; Sept. 29.
Welding, Arc. G. J. Frischmann. 2,306,050; Dec. 22.
Welding cast iron, particularly at low temperature. R. Wassermann. 2,288,869; July 7.
Welding cathode sleeves. W. Sidney. 2,276,106; Mar. 10.
Welding control. C. E. Heitman, Jr. and F. E. Laig. 2,288,567; June 30.
Welding control means, Electronic spot. J. W. Dawson. 2,275,948; Mar. 10.
Welding current control apparatus. C. H. Rippl. 2,304,021; Dec. 1.
Welding device. A. R. Swenson. 2,296,317; Sept. 22.
Welding device, Arc. J. W. Dawson. 2,280,800; Apr. 28.
Welding, Electric. J. A. Kratz. 2,282,522; May 12.
Welding, Electric. M. M. Lewbers. 2,269,538; Jan. 13.
Welding, Electric. J. H. Murch. 2,282,339; May 12.
Welding, Electric. M. E. Widell. 2,280,111; Apr. 21.
Welding, Electrical. A. Rákos. 2,278,487; Apr. 7.
Welding electrode. J. V. Caputo. 2,276,925; Mar. 17.
Welding electrode. C. E. Phillips and H. R. Pennington. 2,301,320; Nov. 10.
Welding electrode holder. E. and G. Brazitis. 2,270,724; Jan. 20.
Welding electrode holder. L. Del Bene. 2,288,994; July 7.
Welding electrode holder. J. C. Cox and S. P. Graham. 2,271,119; Jan. 27.
Welding electrode holder. W. C. Schulfer, Jr. 2,294,321; Aug. 25.
Welding electrode, Swinging multiple spot. A. C. Schanz. 2,286,980; June 16.
Welding end plug for piping. J. H. Williams. 2,290,515; July 21.
Welding equipment. R. A. Funk. 2,268,815; Jan. 6.
Welding equipment. R. A. Funk. 2,288,348; June 30.
Welding equipment. H. T. Platz. 2,270,767; Jan. 20.
Welding equipment. H. T. Platz. 2,281,323; Apr. 28.
Welding equipment. H. T. Platz. 2,286,104; June 9.
Welding fixture. H. T. Platz. 2,293,169; Aug. 18.
Welding generator. J. H. Blankenbuehler. 2,300,867; Nov. 3.
Welding head, Arc. J. E. Anderson. 2,272,158; Feb. 3.
Welding head protective device. P. Anderson. 2,278,969; Apr. 7.
Welding heat control. F. G. da Roza. 2,306,428; Dec. 29.
Welding, Impact. R. S. Thacker. 2,305,042; Dec. 15.
Welding jig. W. C. Alvin. 2,305,400; Dec. 15.
Welding jig. G. C. Johnson and H. S. Boles. 2,299,753; Oct. 27.
Welding joint. H. N. Boetcher and J. W. Hudnall, Jr. 2,288,433; June 30.
Welding key to can cover. A. L. Kronquest. 2,305,091; Dec. 15.
Welding machine. V. E. Andrews, A. C. Schanz, and J. W. Sheffer. 2,286,945; June 16.
Welding machine. V. J. Chapman. 2,302,420; Nov. 17.
Welding machine. H. C. Cogan and C. F. Kaunitz. 2,293,330; Aug. 18.
Welding machine. C. Herzog. 2,279,316; Apr. 14.
Welding machine. S. Humphrey. 2,269,091; Jan. 6.
Welding machine. H. Purat. 2,287,945; June 30.
Welding machine, Panel. W. A. Weightman. 2,299,776; Oct. 27.
Welding machine, Automatic arc. J. E. Anderson. 2,280,770; Apr. 21.
Welding machine, Automatic arc. B. Ronay. 2,269,484; Jan. 13.
Welding machine, Electric. J. B. Tiedemann. 2,284,851; June 2.
Welding machine, Resistance. J. W. Bayles. 2,280,369; Apr. 21.
Welding machinery. J. H. Murch. 2,294,418; Sept. 1.
Welding mechanism. H. Purat. 2,304,121; Dec. 8.
Welding mechanism. A. B. Willsey. 2,274,514; Feb. 24.
Welding method. J. F. Bechtle. 2,294,650; Sept. 1.
Welding method and apparatus. D. W. Fentress. 2,293,247; Aug. 18.
Welding method and apparatus. J. E. Trainer. 2,276,354; Mar. 17.
Welding method and apparatus. A. Vang. 2,287,543; June 23.
Welding method and apparatus therefor. A. E. House. 2,305,163; Dec. 15.
Welding, Method of and apparatus for. G. D. Bagley. 2,294,439; Sept. 1.
Welding, Method of and apparatus for. H. A. Delano. 2,277,848; Mar. 31.
Welding, Multiple spot. R. Schiff. 2,274,169; Feb. 24.
Welding of metals and the uniting of dissimilar metals, Electric. A. Vang. 2,287,544; June 23.
Welding, Rail. G. L. Jones. 2,297,893; Oct. 6.
Welding, Resistance. G. S. Bernard, Jr. 2,276,010; Mar. 10.
Welding rod. C. C. Davis. 2,298,686; Oct. 13.
Welding rod. T. E. Kihlgren and R. F. Vines. 2,303,746; Dec. 1.
Welding rod. R. M. Rooke and F. C. Saacke. 2,269,555; Jan. 13.
Welding rod and manufacturing welding rods. A. R. Lytle. 2,296,938; Sept. 29.
Welding rod holder. G. A. Combridge. 2,295,546; Sept. 15.
Welding rod holder, Electric. F. A. Hooper and J. F. Drouin. 2,294,033; Aug. 25.
Welding rod, Self-hardening. W. C. McLott. 2,291,482; July 28.
Welding, Seam. J. T. Catlett. 2,282,032; May 5.
Welding, Surface. A. Vang. 2,287,540; June 23.
Welding system. J. H. Blankenbuehler. 2,276,644; Mar. 17.
Welding system. E. H. Vedder. 2,300,474; Nov. 3.
Welding system, Condenser. H. Klemperer. 2,269,460; Jan. 21.
Welding system, Condenser. H. Klemperer. 2,278,431; Apr. 7.
Welding, System of electric. F. H. Roby. 2,277,146; Mar. 24.
Welding system, Rapid condenser. J. W. Dawson. 2,278,430; Apr. 7.
Welding system, Resistance. J. W. Dawson. 2,294,388; Sept. 1.
Welding timer. J. W. Dawson. 2,290,543; July 21.
Welding timer. F. H. Gulliksen. 2,303,453; Dec. 1.
Welding timer, Ignitron. A. H. Toepfer. 2,298,240; Oct. 6.
Welding timer, Seam. F. H. Gulliksen. 2,298,210; Oct. 6.
Welding tool. J. R. Lex. 2,293,511; Aug. 18.
Welding with gas. A. R. Gunnert. 2,276,190; Mar. 10.
Welding work positioner. G. F. Johnston. 2,283,140; May 12.
Welding, Yielding pressure. G. K. Blum and A. E. Peters. 2,301,173; Nov. 10.
Well bit protector. T. E. McMahan. 2,296,939; Sept. 29.
Well casing and the like, Perforating. F. E. O'Neill. 2,302,567; Nov. 17.
Well casing head construction. E. L. Barker. 2,293,012; Aug. 11.
Well casing perforating device. W. N. Sutliff. 2,306,670; Dec. 29.
Well cementing apparatus. D. Scaramucci. 2,275,473; Mar. 10.
Well cleaning apparatus. R. O. Joslyn. 2,276,401; Mar. 17.
Well cleaning apparatus. H. A. Montgomery. 2,293,442; Aug. 18.
Well cooker, Deep. A. G. Sherman. 2,286,766; June 16.
Well derrick, Portable. C. R. Athy. 2,300,763; Nov. 3.
Well device. H. C. Otis. Re. 22,180; Sept. 22.
Well drill strings, Detecting washouts in rotary. J. T. Hayward. 2,290,179; July 21.
Well drilling. L. Ranney. 2,280,851; Apr. 28.
Well drilling and completion. W. W. Robinson and S. P. Hart. 2,286,835; June 16.
Well drilling apparatus. S. W. Long. 2,306,130; Dec. 22.
Well drilling apparatus. R. R. Schweitzer. 2,303,178; Nov. 24.
Well-drilling apparatus, Hydraulic. J. E. Brantly. 2,276,016; Mar. 10.
Well drilling, Automatic weight control in. W. A. Loomis. 2,274,339; Feb. 24.
Well drilling bit. A. W. Kammerer. 2,284,580; May 26.
Well drilling device. K. Ransone and R. Eichenberg. 2,281,952; May 5.
Well drilling fluid, Conditioned. P. H. Jones. 2,271,695–6; Feb. 3.
Well drilling fluids, Treatment of. L. W. Huebel. 2,304,256; Dec. 8.
Well drilling plant. M. T. Archer. 2,282,597; May 12.
Well-drilling pump unit. L. K. Heiner. 2,302,692; Nov. 24.
Well drilling system, Rotary. A. Hollander. 2,283,207; May 19.
Well equipment. C. L. White. 2,281,899; May 5.
Well flowing apparatus. C. S. Crickmer. 2,278,532; Apr. 7.
Well flowing apparatus. L. M. Trawick. 2,289,603; July 14.
Well flowing device. E. L. Barker. 2,271,535; Feb. 3.
Well flowing device. L. D. Mowrey. 2,295,598; Sept. 15.
Well flowing device. L. D. Mowrey. 2,306,828; Dec. 29.
Well fluids, Controlling. J. T. Hayward. 2,283,206; May 19.
Well fluids, Method and means for determining the points of ingress of. J. R. Gillbergh. 2,295,738; Sept. 15.
Well head closure. H. Allen and E. L. Lorehn. 2,278,050; Mar. 31.
Well logging. L. G. Howell. 2,298,794; Oct. 13.
Well logging. F. W. Jessen. 2,269,269; Jan. 6.
Well logging. D. Silverman. 2,268,627; Jan. 6.
Well logging, Gamma-ray. L. G. Howell. 2,288,278; June 30.
Well logging, Seismic. H. Salvatori. 2,301,458; Nov. 10.
Well packer. J. N. Downs. 2,302,905; Nov. 24.
Well packer apparatus. R. C. Baker. 2,275,935; Mar. 10.
Well pipe collar. A. L. Stone. 2,295,873; Sept. 15.
Well pipe jack. W. F. Sheffield. 2,303,312; Nov. 24.
Well pump. W. Brauer. 2,280,279; Apr. 21.
Well pump. F. E. Carlberg. 2,300,648; Nov. 3.
Well pump. J. Lane. 2,286,365; June 16.
Well pump. H. J. Pankratz. 2,288,142; June 30.
Well pump. H. C. Plye. 2,285,169; June 2.
Well pump. J. O. Steele. 2,270,146; Jan. 13.

Well pump, Deep. E. E. Coffey. 2,277,306; Mar. 24.
Well pumping apparatus. J. M. Courtney. 2,291,378; July 28.
Well pumping apparatus. R. Plotts. 2,279,379; Apr. 14.
Well pumping apparatus. E. W. Rearwin. 2,304,122; Dec. 8.
Well pumping mechanism. D. D. Perry. 2,272,579; Feb. 10.
Well pumping mechanism, Deep. C. C. Carlisle. 2,287,779; June 30.
Well pumping mechanism, Deep. R. T. Knapp. 2,284,908; June 2.
Well, Scenic. J. Johnson. 2,297,153; Sept. 29.
Well screen. C. E. Records. 2,281,326; Apr. 28.
Well servicing and drilling machine. H. W. Cardwell. 2,276,224; Mar. 10.
Well spider. E. J. Miller. 2,274,273; Feb. 24.
Well straightening device. A. L. Gibbons and H. H. Harrison. 2,292,268; Aug. 4.
Well superstructure. P. A. Wolff. 2,301,001; Nov. 3.
Well survey method and apparatus. R. E. Fearon. 2,275,747–8; Mar. 10.
Well survey method and apparatus. J. Neufeld. 2,289,926; July 14.
Well survey method and apparatus. J. Neufeld. 2,296,176; Sept. 15.
Well survey method and apparatus. J. Neufeld and E. H. Cooley. 2,288,973; July 7.
Well survey method and apparatus. S. A. Scherbatskoy. 2,285,840; June 9.
Well surveying device. D. Hering. 2,269,717; Jan. 13.
Well surveying instrument. G. A. Smith. 2,301,757; Nov. 10.
Well surveying instrument. E. R. Webb. 2,268,682; Jan. 6.
Well surveying method. S. A. Scherbatskoy and J. Neufeld. 2,274,248; Feb. 24.
Well surveying method and apparatus. R. F. Davis. 2,285,809; June 9.
Well surveying method and apparatus. R. E. Fearon. 2,303,688; Dec. 1.
Well surveying method and apparatus. J. Neufeld. 2,273,215; Feb. 17.
Well surveying method and apparatus. J. Neufeld. 2,302,247; Nov. 17.
Well testing device, rat hole type. A. Boynton. 2,301,191; Nov. 10.
Well testing tool. A. Boynton. 2,280,785; Apr. 28.
Well testing tool. A. Boynton. 2,301,190; Nov. 10.
Well tool. C. C. Heeter. 2,283,254; May 19.
Well tool. A. Muhlbach, 2,296,397; Sept. 22.
Well tubing, Treating. C. H. Browall. 2,287,340; June 23.
Wells and drilling mud therefor, Drilling of. W. S. Howe. 2,303,552; Dec. 1.
Wells, Cementing. H. B. Robbins. 2,275,655; Mar. 10.
Wells, Cleaning apparatus for. J. D. Collett, Jr. 2,283,048; May 12.
Wells, Completing. J. H. Adkison. 2,284,969; June 2.
Wells, Drilling. C. M. Potter. 2,283,510; May 19.
Wells, Gravel packing of. D. H. Larsen. 2,285,291; June 2.
Wells, Measuring flow in. T. A. Andrew. 2,277,898; Mar. 31.
Wells, Method and apparatus for completing. J. S. Crump. 2,293,196; Aug. 18.
Wells, Method and apparatus for drilling. L. P. Kinnear. 2,277,989; Mar. 31.
Wells, Method and apparatus for logging. R. W. Stuart. 2,289,687; July 14.
Wells, Packing. C. J. O'Donnell. 2,303,134; Nov. 24.
Wells, Pumping. J. H. Reynolds and A. Sandhofer. 2,281,801; May 5.
Wells, Purging. A. S. Parks. 2,285,049; June 2.
Wells. Squeeze cementing of. A. D. Stoddard. 2,274,940; Mar. 3.
Wells, Treating. W. H. Dow and J. J. Grebe. 2,294,078; Aug. 25.
Wells, Treating oil. H. H. Holmes. 2,301,875; Nov. 10.
Wells, Treatment of. J. J. Grebe. 2,294,294; Aug. 25.
Wells, Treatment of. C. R. Irons. 2,298,129; Oct. 6.
Wells, Treatment of. O. W. Lyons. 2,283,563; May 19.
Welt applying machine. F. L. Ayers. 2,276,450; Mar. 17.
Welt applying machine. J. P. Fredericksen. 2,275,452; Mar. 17.
Welt hook. A. Hofmann. 2,268,750; Jan. 6.
Welt support. J. Amico. 2,290,856; July 28.
Welt turning and fabric take-up attachment for full-fashioned hosiery knitting machines. F. M. Wachtler and D. G. Trutner. 2,303,412; Dec. 1.
Welting, Beaded. W. C. Vizard. 2,275,574; Mar. 10.
Welting, Making beaded. W. C. Vizard. 2,299,263; Oct. 20.
Welts, Producing. P. Tuchscherer. 2,297,263; Sept. 29.
Wetting agent. F. Münz and O. Trösken. 2,271,707; Feb. 3.
Wetting and detergent agent. M. Weisberg, L. Corman, and P. G. Slachman. 2,277,805; Mar. 31.
Wetting and penetrating compounds and producing the same. S. V. Valjavec. 2,306,095; Dec. 22.
Wetting, sudsing, and detergent agents, Preparing. N. B. Tucker. 2,289,391; July 14.
Wheat and kindred cereals, Treatment of. E. G. Huzenlaub. 2,287,737; June 23.
Wheat product and making the same. O. W. Fisher, W. L. Haley, and A. J. King. 2,303,448; Dec. 1.
Wheat product, Production of a cooked and puffed. J. L. Kellogg, Jr. 2,292,274; Aug. 4.

Wheel: *See*—

Abrasive cutting wheel.
Abrasive throwing wheel.
Abrasive wheel.
Adjustable measuring wheel.
Aeronautical wheel.
Airplane landing wheel.
Airplane wheel.
Buffing wheel.
Built-up wheel.
Car wheel.
Centrifugal abrasive wheel.
Chuck and grinding wheel.
Demountable wheel.
Diamond-polishing wheel.
Elastic wheel.
Electric motor wheel.
Fan wheel.
Finishing wheel.
Grinding wheel.
Idler wheel.
Motor vehicle wheel.
Numeral wheel.
Plow tail-wheel.
Polishing wheel.
Remountable wheel.
Resilient trolley wheel.
Resilient wheel.
Spray wheel.
Steering wheel.
Super resilient wheel.
Toy driving wheel.
Traction wheel.
Tractor or other vehicle wheel.
Turbine bucket wheel.
Vehicle wheel.
Ventilated wheel.
Vitrified abrasive wheel.
Wind wheel.
Wrought steel wheel.

Wheel. R. W. Brown. 2,280,568; Apr. 21.
Wheel. F. W. Burger. 2,280,746; Apr. 21.
Wheel. R. J. Burrows and A. O. Williams. Re. 22,107; June 2.
Wheel. J. J. Cobbs. 2,306,523–4; Dec. 29.
Wheel. W. F. Heesch and J. P. Ahlbrandt. 2,291,156; July 28.
Wheel. C. G. Reemes and E. B. Smith. 2,272,019; Feb. 3.
Wheel. E. L. Rietz. 2,276,876; Mar. 17.
Wheel. M. Watter. 2,306,008; Dec. 22.
Wheel abrading means. E. H. Piron. 2,304,847; Dec. 15.
Wheel adjustment means, Idler. J. G. Heaslet. 2,284,821; June 2.
Wheel alignment indicator. N. Pearce. 2,270,230; Jan. 20.
Wheel and axle assemblies, Producing. O. J. Horger. 2,274,961; Mar. 3.
Wheel and axle assembly. O. J. Horger. 2,274,962; Mar. 3.
Wheel and casing, Feed. B. Holtzmann. 2,301,405; Nov. 10.
Wheel and gear puller. J. E. Ringrose. 2,296,119; Sept. 15.
Wheel and rim for vehicles. A. C. Hoecker. 2,291,217; July 28.
Wheel and the like, Compensating balance. G. Smith. 2,292,244; Aug. 4.
Wheel and truing mechanism feed, Grinding. R. E. Flanders. 2,284,954; June 2.
Wheel assembly and cover therefor. T. A. Davenport. 2,279,704; Apr. 14.
Wheel assembly, Dual. C. S. Ash. 2,274,353; Feb. 24.
Wheel assembly, Dual. C. S. Ash. 2,275,025; Mar. 3.
Wheel assembly, Dual. C. S. Ash. 2,281,541; May 5.
Wheel assembly, Dual. C. S. Ash. 2,293,097; Aug. 18.
Wheel assembly, Dual. C. S. Ash. 2,300,532; Nov. 3.
Wheel assembly, Dual. C. S. Ash. 2,304,774; Dec. 15.
Wheel assembly, Dual. C. S. Ash. 2,305,836; Dec. 22.
Wheel axes, Determining the angular relation between. A. A. Friestedt. 2,275,137; Mar. 3.
Wheel-balancing machine. I. A. Weaver. 2,277,190; Mar. 24.
Wheel brake adjuster. W. J. Wisniewski. 2,270,986; Jan. 27.
Wheel brake, Dual. C. S. Ash. 2,303,599; Dec. 1.
Wheel brake structure. C. Hollerith. 2,296,671; Sept. 22.
Wheel center, Locomotive driving. T. H. Ainsworth. 2,285,138; June 2.
Wheel change-over unit. W. S. Brink. 2,272,961; Feb. 10.
Wheel change truck, Quick. R. B. Cottrell. 2,295,550; Sept. 15.
Wheel change truck, Quick. R. B. Cottrell. 2,295,557; Sept. 15.
Wheel chock. H. W. Fulton. 2,304,305; Dec. 8.
Wheel construction. E. F. Martinec. 2,304,944; Dec. 15.
Wheel construction. C. Saurer. 2,290,616; July 21.
Wheel construction. J. W. Tatter and B. H. Shinn. 2,272,962; Feb. 10.
Wheel construction, Fifth. C. G. Seyferth. 2,289,079; July 7.
Wheel construction, Reversible tractor. C. E. Gifford. 2,275,897; Mar. 10.
Wheel cover structure. G. L. Lyon. 2,306,631; Dec. 29.
Wheel device assembly, Multiple. W. A. Stewart. 2,291,174; July 28.
Wheel device for railway vehicles and lubricating means therefor, Resilient. F. Prantl. 2,276,870; Mar. 17.
Winding device, Strand. W. H. Taylor. 2,290,391; July 21.
Wheel disk and assembly. G. A. Lyon. 2,268,839; Jan. 6.
Wheel disk and means for mounting same, Ornamental. G. A. Lyon. 2,306,630; Dec. 29.
Wheel drag. C. J. Hokanson. 2,286,619; June 16.

Wheel dresser and dressing grinding wheels. J. Sneed. 2,305,115; Dec. 15.
Wheel dresser, Grinding. J. H. Nelson. 2,287,701; June 23.
Wheel dresser, Grinding. H. N. Seyferth and I. J. Snader. 2,281,719; May 5.
Wheel dresser, Grinding. I. J. Snader. 2,281,723; May 5.
Wheel dressing. J. P. Murray. 2,300,431; Nov. 3.
Wheel dressing attachment, Grinding. J. E. O'Neill. 2,302,712; Nov. 24.
Wheel dressing fixture. G. E. Headbloom and P. T. Peterson. 2,274,959; Mar. 3.
Wheel dressing, Grinding. F. P. Hegeman. 2,298,762; Oct. 13.
Wheel drive, Digging. H. Hollmann. 2,305,425; Dec. 15.
Wheel drive, Four. C. J. Bock. 2,290,089; July 14.
Wheel drive, Front. A. Kurti. 2,306,958; Dec. 29.
Wheel drive mechanism, Front. R. A. and C. L. Schultz, and A. F. De Vriendt. 2,277,369; Mar. 24.
Wheel, Fifth. F. L. Mennen. 2,306,459; Dec. 29.
Wheel flange and rail lubricator. J. T. McGarry. 2,272,775; Feb. 10.
Wheel for crawler tractors, Idler. J. G. Heaslet. 2,295,531; Sept. 15.
Wheel for crawler tractors, Rear sprocket. J. G. Heaslet. 2,271,172; Jan. 27.
Wheel for ladders, Ridge. T. N. Owen. 2,272,642; Feb. 10.
Wheel for telegraph apparatus, Type. M. Dressler. 2,297,462; Sept. 29.
Wheel fork, Caster. E. R. Scudder and W. E. Sherman. 2,304,378; Dec. 8.
Wheel gauge. O. L. Halstead. 2,285,965; June 9.
Wheel handling device. W. P. Claus and G. S. Hill. 2,293,194; Aug. 18.
Wheel hub for velocipedes. E. E. Hood. 2,297,960; Oct. 6.
Wheel indicator for motor vehicles, Front. P. F. Jackson. 2,282,189; May 5.
Wheel insert, Steering. G. A. McFarland. 2,304,945; Dec. 15.
Wheel lock assembly, Automobile. G. W. Schatzman. 2,305,110; Dec. 15.
Wheel locking assembly, Automobile. W. B. Schueren and G. W. Schatzman. 2,305,111; Dec. 15.
Wheel locking device. S. H. Swift. 2,285,541; June 9.
Wheel member and assembly, Ornamental. G. A. Lyon. 2,279,333; Apr. 14.
Wheel mounting. K. Brenkert. 2,269,429; Jan. 13.
Wheel mounting. H. O. Cambridge. 2,277,843; Mar. 31.
Wheel mounting. A. F. Kuester. 2,288,246; June 30.
Wheel mounting. F. T. Parrish. 2,291,557; July 28.
Wheel mounting and control, Grinding. M. H. Arms and J. B. Johnson. 2,288,508; June 30.
Wheel mounting and driving means. V. De Santro and C. Miniscalco. 2,292,210; Aug. 4.
Wheel mounting device. E. T. Hager. 2,291,386; July 28.
Wheel mounting device. J. D. Russell. 2,301,144; Nov. 3.
Wheel mounting for aircraft, Landing. E. W. Cleveland. 2,291,571; July 28.
Wheel mounting for aircraft undercarriages, Unilaterally supported resilient. R. H. Bound and G. H. Dowty. 2,296,017; Sept. 15.
Wheel mounting for motor vehicles. A. H. Organ. 2,272,575; Feb. 10.
Wheel mounting, Resilient. J. F. McWhorter and M. W. Humphreys. 2,303,568; Dec. 1.
Wheel plates, Making. E. H. Piron. 2,273,620; Feb. 17.
Wheel raising device, Compact vehicle. J. G. St. Laurent 2,272,334; Feb. 10.
Wheel rim decorative ring. W. A. Mulhern. 2,274,496; Feb. 24.
Wheel rims, Forming. F. H. Le Jeune. 2,291,393; July 28.
Wheel scale, Portable. D. Middleman. 2,306,740; Dec. 29.
Wheel slip control apparatus. C. M. Hines. 2,286,681; June 16.
Wheel speed control, Grinding. C. C. Alvord. 2,294,153; Aug. 25.
Wheel spinner, Steering. J. D. Hassett. 2,305,527; Dec. 15.
Wheel straightener. L. M. Daniel. 2,282,118; May 5.
Wheel structure. W. S. Brink. 2,272,889; Feb. 10.
Wheel structure. G. A. Lyon. 2,276,405; Mar. 17.
Wheel structure. G. A. Lyon. 2,279,334; Apr. 14.
Wheel structure. G. A. Lyon. 2,293,007; Aug. 11.
Wheel structure. G. A. Lyon. 2,304,583–4; Dec. 8.
Wheel structure. J. R. Manning. 2,283,860; May 19.
Wheel structure. J. R. Manning. 2,288,474; June 30.
Wheel structure. R. Mayne. 2,282,589; May 12.
Wheel structure and assembly. G. A. Lyon. 2,293,067; Aug. 18.
Wheel structure, Centrifugal blower. A. W. Evans. 2,272,695; Feb. 10.
Wheel structure, Digging. H. Hollmann and W. G. Van-Voorhis. 2,284,573; May 26.
Wheel suspension. E. W. Börjeson. 2,282,025; May 5.
Wheel suspension. N. E. Wahlberg. 2,304,291; Dec. 8.
Wheel suspension and shock absorption apparatus, Motor vehicle. E. F. Graham, Jr. 2,303,545; Dec. 1.
Wheel suspension for motor vehicles. P. Blaser. 2,278,303; Mar. 31.
Wheel suspension for motor vehicles. H. T. Woolson, A. G. Herreshoff, H. A. Hicks, and G. H. Parker. 2,270,571; Jan. 20.
Wheel suspension for motor vehicles. H. T. Woolson, A. G. Herreshoff, H. A. Hicks, G. H. Parker, and R. A. Wyatt. 2,270,572; Jan. 20.
Wheel suspension for vehicles. J. Ledwinka. 2,286,609; June 16.
Wheel suspension, Independent. A. W. Kumm. 2,299,241; Oct. 20.
Wheel suspension, Independent. J. W. Leighton. 2,305,174; Dec. 15.
Wheel suspension, Individual. J. W. Leighton. 2,297,901; Oct. 6.
Wheel suspension, Vehicle. M. Balz. 2,305,802; Dec. 22.
Wheel suspension, Vehicle. M. Wagner. 2,305,820; Dec. 22.
Wheel tool. J. F. Shiells. 2,276,105; Mar. 10.
Wheel trenching machine, Rotary. V. S. Penote and A. R. Askue. 2,280,004; Apr. 14.
Wheel trim means. E. L. Wood. 2,298,669; Oct. 13.
Wheel truing apparatus, Grinding. C. C. Alvord and C. G. Flygare. 2,303,715; Dec. 1.
Wheel truing apparatus, Grinding. L. A. Kasparson and J. I. Garside. 2,292,947; Aug. 11.
Wheel truing apparatus, Grinding. J. Olson. 2,279,092; Apr. 7.
Wheel truing mechanism. R. E. Flanders. 2,292,874; Aug. 11.
Wheeled track replacement units for tractors. G. S. Allin. 2,284,790; June 2.
Wheels, Balancing. H. T. Kraft. 2,292,528; Aug. 11.
Wheels for form grinding, Forming or dressing grinding. S. J. Harley and J. E. Wainwright. 2,286,409; June 16.
Wheels, Forming abrasive surfaces upon high-speed grinding. F. F. Gilmore and F. W. Kotler. 2,268,983; Jan. 6.
Wheels, Locking ring for. H. J. Horn. 2,280,584; Apr. 21.
Wheels, Making. G. A. Lyon. 2,268,838; Jan. 6.
Wheels, Making balanced. P. Dumaine and A. P. Emmert. 2,291,455; July 28.
Wheels, Modernizing wood wagon. S. A. Huebner. 2,274,984; Mar. 3.
Wheels, Trimming shaped grinding. A. C. Wickman. 2,286,046; June 9.
Whip. E. J. Karp. 2,277,986; Mar. 31.
Whip roll. C. D. Brown. 2,273,460; Feb. 17.
Whipstock. J. Johnson. 2,297,415; Sept. 29.
Whistle-actuating and control means for toy trains. R. H. Jordan. 2,292,565; Aug. 11.
Whistle, Diaphragm. R. L. Williams. 2,281,611; May 5.
White light lamp. S. Isenberg. 2,269,819; Jan. 13.
White lightweight aggregate. J. Walker and W. Ungerleider. 2,278,957; Apr. 7.
Wick support for devotional lights. H. H. Root and K. Rau. 2,302,146; Nov. 17.
Wick type oil burner. P. L. Dulaney. 2,280,690; Apr. 21.
Wick, Woven. G. Walters. 2,279,354; Apr. 14.
Wide range oil burner. H. G. Abbey. 2,303,104; Nov. 24.
Width receiver, Variable band. M. G. Crosby. 2,280,570; Apr. 21.
Wild grass root and grass extracting tool and hoe, Combined. N. Gamburg. 2,296,916; Sept. 29.
Winch. R. C. Lamond. 2,280,652; Apr. 21.
Winch. N. P. Larsen and H. J. Troche. 2,282,731; May 12.
Winch. N. P. Larsen and H. J. Troche. 2,294,757; Sept. 1.
Winch. D. R. Stonely. 2,300,601; Nov. 3.
Winch, Automatic mooring. W. Schaelchlin. 2,280,932; Apr. 28.
Winch construction. G. I. Clark. 2,270,507; Jan. 20.
Winch drag mechanism. W. W. Haase. 2,285,923; June 9.
Winch, Portable. C. H. K. Napier. 2,284,532; May 26.
Wind breaker, Indoor. J. Ferrigno. 2,305,468; Dec. 15.
Windcharger. E. Donlon. 2,303,441; Dec. 1.
Wind instrument. J. H. Reed. 2,288,743; July 7.
Wind musical instrument. H. G. Runyon. 2,302,914; Nov. 24.
Windshield cleaner. W. J. Chellew. 2,273,817; Feb. 24.
Windshield cleaner. G. R. Ericson and C. E. Markham. 2,298,474; Oct. 13.
Windshield cleaner. G. C. Goode and V. W. Sherman. 2,279,983; Apr. 14.
Windshield cleaner. E. C. Horton. 2,303,694; Dec. 1.
Windshield cleaner. E. C. Horton and A. Rappl. 2,286,035; June 9.
Windshield cleaner. E. C. Horton and A. Rappl. 2,298,484; Oct. 13.
Windshield cleaner. W. E. O'Shel. 2,286,004; June 9.
Windshield cleaner. A. Rappl and D. N. Mussen. 2,284,966; June 2.
Windshield cleaner motor. E. W. Sibley. 2,285,621; June 9.
Windshield cleaner, Parking. A. Rappl. 2,284,844; June 2.
Windshield cleaning unit. J. G. Heffernan. 2,271,225; Jan. 27.
Windshield clearing system. E. C. Horton. 2,289,650; July 14.

Windshield defroster. F. C. Hund. 2,304,691; Dec. 8.
Windshield suspension. W. A. Graf. 2,290,873; July 28.
Windshield wiper. W. C. Hansen. 2,270,589; Jan. 20.
Windshield wiper. E. C. Horton and A. Rappl. 2,306,946; Dec. 29.
Windshield wiper. J. Le Clair. 2,302,780; Nov. 24.
Windshield wiper arm. J. W. Anderson. 2,290,140; July 14.
Windshield wiper arm. L. B. Ehrlich. 2,269,623; Jan. 13.
Windshield wiper arm. M. Zaiger. 2,295,621; Sept. 15.
Windshield wiper blade cleaning device. L. H. Roberts. 2,306,980; Dec. 29.
Windshield wiper clip. M. Zaiger. 2,280,566; Apr. 21.
Windshield wiper, Fluid pressure controlled. F. Kocher. 2,287,179; June 23.
Windshield wiper motor. D. Cook. 2,278,718; Apr. 7.
Windshield wiper mounting. A. C. Scinta. 2,285,618; June 9.
Windshield wiping mechanism. C. I. MacNeil. 2,302,232; Nov. 17.
Windshields, Method of and means for protecting the exposed faces of automobile. M. O. Schur. 2,271,099; Jan. 27.
Wind velocity and direction indicator. N. J. Greene. 2,270,120; Jan. 13.
Wind wheel. O. Streubel. 2,304,215; Dec. 8.
Winder, Bobbin. O. R. Haas. 2,293,734; Aug. 25.
Winder. H. T. Randall. 2,289,453; July 14.
Winder. H. T. Randall. 2,289,519; July 14.
Winding. E. J. Abbott. 2,268,554; Jan. 6.
Winding. E. J. Abbott. 2,277,574; Mar. 24.
Winding and reeling means for sound recording and reproducing apparatus. L. A. Herzig. 2,304,913; Dec. 15.
Winding apparatus. L. Campbell. 2,281,747; May 5.
Winding apparatus. L. Campbell. 2,296,421; Sept. 22.
Winding apparatus. C. R. Patterson. 2,306,466; Dec. 29.
Winding apparatus. L. A. Wiggins. 2,269,299; Jan. 6.
Winding device for punched strip stock. W. M. Anderson. 2,296,488; Sept. 22.
Winding device, Level. W. S. Torrence. 2,305,045; Dec. 15.
Winding device, Strand. J. H. Garrott. 2,301,693; Nov. 10.
Winding frame. H. Treckmann and C.-G. Rosenkranz. 2,271,049–50; Jan. 27.
Winding frame. H. Treckmann and C.-G. Rosenkranz. 2,271,051; Jan. 27.
Winding machine. E. J. Abbott. 2,286,189; June 16.
Winding machine. E. J. Abbott. 2,287,012; June 23.
Winding machine. E. J. Abbott. 2,295,535; Sept. 15.
Winding machine. B. Bogoslowsky. 2,287,860; June 30.
Winding machine. H. W. Hitchcock. 2,296,926; Sept. 29.
Winding machine. V. H. Hurt. 2,285,334; June 2.
Winding machine. C. H. Jones. 2,285,439; June 9.
Winding machine. H. Philippi. 2,280,973; Apr. 28.
Winding machine. C. D. Reynolds, G. S. Beckman, and H. A. Moe. 2,302,715; Nov. 24.
Winding machine. E. R. Swanson. 2,296,959; Sept. 29.
Winding machine. F. E. Wirtz and J. M. Rodgers. 2,304,520; Dec. 8.
Winding machine, Ball. B. Bogoslowsky. 2,287,859; June 30.
Winding machine, Cop. W. Siegenthaler. 2,300,707; Nov. 3.
Winding machine, Yarn. W. A. Seem and N. Stoddard. 2,301,712; Nov. 10.
Winding mechanism. J. Bolsey. 2,305,666; Dec. 22.
Winding mechanism and method. Ed Fletcher. 2,274,681; Mar. 3.
Winding reel. C. M. MacChesney. 2,299,101; Oct. 20.
Winding reel. G. P. Torrence and R. F. Bergmann. 2,289,390; July 14.
Winding strandular material. W. J. D. van Dobbenburgh. 2,293,955; Aug. 25.
Winding-up device for watches, Tight. J. Simon. 2,270,384; Jan. 20.
Window. S. J. B. Fenn. 2,293,536; Aug. 18.
Window. F. W. Hankins and R. E. Miller. 2,294,295; Aug. 25.
Window. C. F. Krueger. 2,270,315; Jan. 20.
Window. E. S. Persson. 2,280,540; Apr. 21.
Window actuating mechanism. J. B. Parsons and B. S. Floraday. 2,301,576; Nov. 10.
Window adjuster, Casement. C. Meyer, Jr. 2,299,338; Oct. 20.
Window and blind arrangement. A. H. Chilton. 2,269,579; Jan. 13.
Window and car construction. M. M. Dean. 2,297,051; Sept. 29.
Window and door frames, Construction of. J. Gelin. 2,305,413; Dec. 15.
Window and light screen therefor, Multi-glazed. P. E. Knudsen. 2,288,465; June 30.
Window and the like. W. H. Moss. 2,280,097; Apr. 21.
Window apparatus, Automobile. D. L. Chandler, G. W. Ewing, and F. H. Walker. 2,288,887; July 7.
Window assembly. W. D. Bayley. 2,275,943; Mar. 10.
Window assembly. H. A. Kaufmann. 2,292,273; Aug. 4.
Window assembly. H. A. Kaufmann. 2,301,627; Nov. 10.
Window assembly. L. Reitsma. 2,293,763; Aug. 25.
Window attachment. W. Owen. 2,294,851; Sept. 1.
Window attachment. A. Santrey. 2,277,258; Mar. 24.
Window blind. B. W. Tochstone. 2,288,260; June 30.
Window bracket. F. C. McDowell. 2,274,867; Mar. 3.
Window casement. H. Crescentini. 2,286,899; June 16.
Window, Casement. P. H. Kuyper. 2,297,964; Oct. 6.
Window channeling. R. J. Bush. 2,290,842; July 21.
Window cleaner. C. F. Anderson and M. J. Freeman. 2,291,435; July 28.
Window cleaning appliance, Atomizer type. C. H. Caldwell. 2,285,412; June 9.
Window cleaning device. A. Bialy. 2,301,849; Nov. 10.
Window cleaning device. C. R. Carney. 2,306,778; Dec. 29.
Window cleaning system. E. C. Horton. 2,274,294; Feb. 24.
Window closing device. J. Shibelli. 2,293,447; Aug. 18.
Window construction. J. M. Bates. 2,302,736; Nov. 24.
Window construction. H. Edwards. 2,280,389; Apr. 21.
Window construction. E. K. Geyser. 2,278,873; Apr. 7.
Window construction. J. W. Kamerer. 2,300,506; Nov. 3.
Window construction. P. E. Knudsen. 2,281,071; Apr. 28.
Window construction. G. J. Kurtz. 2,303,129; Nov. 24.
Window construction. A. G. Larson. 2,292,133; Aug. 4.
Window construction. J. T. Miller. 2,298,406; Oct. 13.
Window construction. L. H. Morin. 2,272,722; Feb. 10.
Window construction. E. Peremi and L. Toth. 2,278,666; Apr. 7.
Window construction. E. Peremi and L. Toth. 2,284,539; May 26.
Window construction. E. Peremi and L. Toth. 2,288,548; June 30.
Window construction. E. Peremi and L. Toth. 2,299,651; Oct. 20.
Window construction. E. Peremi and L. Toth. 2,304,062–3; Dec. 8.
Window construction. L. J. Plym. 2,304,598; Dec. 8.
Window construction. R. C. Pyle and H. C. Munroe. 2,305,275; Dec. 15.
Window construction. A. Raymond. 2,282,885; May 12.
Window construction. H. N. Renton. 2,295,689; Sept. 15.
Window construction. C. A. Shogren. 2,283,822; May 19.
Window construction. C. M. Verhagen. 2,272,281; Feb. 10.
Window construction. A. O. Williams. 2,295,882; Sept. 15.
Window construction, Bus or car. J. Schunk. 2,299,954; Oct. 27.
Window construction, Casement. C. W. Hurd. 2,288,712; July 7.
Window construction, Double. R. T. Axe. 2,285,003; June 2.
Window construction, Double. J. F. Birt. 2,286,890; June 16.
Window construction, Sliding. J. F. Levan. 2,283,009; May 12.
Window container. E. R. Makeley. 2,294,473; Sept. 1.
Window, Double glazed. C. T. Cresswell. 2,296,243; Sept. 22.
Window fog and frost preventive composition. L. W. Vollmer. 2,292,097; Aug. 4.
Window for vehicles. W. L. Morrison. 2,303,170; Nov. 24.
Window frame. E. A. Horn. 2,293,648; Aug. 18.
Window frame. A. J. Smith. 2,292,301; Aug. 4.
Window frame and sash. M. B. Schiller. 2,288,923; July 7.
Window frame construction. F. E. Toothacre. 2,292,806; Aug. 11.
Window guard and screen. E. H. Lunken. 2,290,808; July 21.
Window guide. A. Rydquist. 2,299,595; Oct. 20.
Window guide. C. P. Schlegel. 2,299,598; Oct. 20.
Window holder and lock. W. H. and S. J. Forester. 2,270,795; Jan. 20.
Window installation. C. T. Cresswell. 2,296,985; Sept. 29.
Window installation, Back. J. L. Conlon. 2,270,036; Jan. 13.
Window jack. W. P. O'Hara. 2,302,344; Nov. 17.
Window lock. B. W. Barnett. 2,294,708; Sept. 1.
Window lock. R. Monroe. 2,268,766; Jan. 6.
Window, Locomotive cab. J. W. Richardson. 2,287,195; June 23.
Window, Observation. C. N. Cahusac and F. B. Allen. 2,306,589; Dec. 29.
Window operating mechanism. D. L. Chandler, G. W. Ewing, and F. H. Walker. 2,274,265; Feb. 24.
Window operator. E. Peremi and L. Toth. 2,283,862; May 19.
Window operator, Rear quarter. J. B. Parsons. 2,276,512; Mar. 17.
Windowpane, Double glass. W. B. Firner. 2,278,694; Apr. 7.
Windowpane for poultry houses. H. Warp. 2,270,096; Jan. 13.
Windowpane units, Making multiple. L. W. Shutts. 2,282,831; May 12.

Window raiser. W. D. Grab. 2,301,696; Nov. 10.
Window raising and lowering mechanism. A. Smye. 2,276,427; Mar. 17.
Window regulator. J. G. Joachim. 2,304,640; Dec. 8.
Window regulator. S. W. Nicholson. 2,292,964; Aug. 11.
Window regulator. J. B. Parsons. 2,276,511; Mar. 17.
Window regulator construction. W. C. Devereaux. 2,296,811; Sept. 22.
Window regulator mechanism. B. S. Floraday. 2,273,632; Feb. 17.
Window regulator mechanism, Hydraulic. J. B. Parsons. 2,282,240; May 5.
Window regulator mechanism, Vehicle. R. Raphaël. 2,281,383; Apr. 28.
Window regulator, Power operated. B. S. Floraday. 2,306,723; Dec. 29.
Window sash. H. C. Bullard. 2,272,508; Feb. 10.
Window, Sash. A. L. J. Grignet. 2,289,960; July 14.
Window sash and locking device. A. E. Waterman. 2,271,930; Feb. 3.
Window sash assembly and weather strip therefor. L. A. Macklanburg. 2,273,279; Feb. 17.
Window sash fastener. L. A. Perron. 2,301,078; Nov. 3.
Window sash, Metal. W. M. McNeil. 2,304,006; Dec. 1.
Window sash, Metal. M. B. Schiller. 2,304,423; Dec. 8.
Window sash mounting, Friction. F. N. Vose. 2,288,558; June 30.
Window sash operator. J. E. Jones. 2,305,171; Dec. 15.
Window sash, Wooden. E. K. Geyser. 2,300,496; Nov. 3.
Window screen. P. Messina. 2,302,638; Nov. 17.
Window screen. L. T. Milnor. 2,303,301; Nov. [illegible]
Window screen hanger set. C. D. Peake. 2,296,537; Sept. 22.
Window screen latch. I. S. Wells. 2,297,091; Sept. 29.
Window seat. M. Rosenblatt. 2,277,608; Mar. 24.
Window shade and curtain rod support, Combined. R. W. Bowser. 2,281,664; May 5.
Window shade, Reversible. S. J. Johnson. 2,283,329; May 19.
Window shade support. H. Engert. 2,289,255; July 7.
Window sill construction, Vehicle. J. Schunk. 2,282,531; May 12.
Window stay. C. Olson. 2,288,540; June 30.
Window, Store-front display. H. E. West. 2,303,779; Dec. 1.
Window structure. J. I. Levyn. 2,287,741; June 23.
Window structure. M. B. Schiller. 2,283,389; May 19.
Window structure. P. W. Sullivan. 2,298,515; Oct. 13.
Window structures, Making. E. K. Geyser. 2,301,694; Nov. 10.
Window unit side wing construction. B. S. Williams. 2,279,271; Apr. 7.
Window unit, Ventilating. J. H. Poor and C. H. Logan. 2,305,445; Dec. 15.
Window, Variable density. W. H. Ryan. 2,281,112; Apr. 28.
Window, Variable density. W. H. Ryan. 2,302,507; Nov. 17.
Window, Ventilating. J. H. Roethel. 2,277,779; Mar. 31.
Window, Ventilator. A. E. Wilshusen. 2,295,277; Sept. 8.
Window washing apparatus. L. C. Crites. 2,292,435; Aug. 11.
Window wiper and common master control valve therefor, Plural automobile. D. Platt and J. W. Boothe. 2,271,231; Jan. 27.
Windowed apertures, Forming. E. T. Jaeger, R. Loeffler, Jr., and L. Bischoff. 2,284,872; June 2.
Windows and like panels, Mounting of. A. E. Dutfield and E. J. Rawlings. 2,278,348; Mar. 31.
Windrow harvester. R. L. Anderson and A. W. Oehler. 2,281,059; Apr. 28.
Windrower. H. A. Ellefson. 2,282,567; May 12.
Wine, Treatment of. J. H. Fessler. 2,306,618; Dec. 29.
Wing construction, Aircraft. A. K. Rohrbach and A. Dorn. 2,277,456; Mar. 24.
Wing lift varying device for aircraft, Automatic. P. E. Mercier. 2,286,150; June 9.
Wing screw. J. G. Joachim. 2,305,427; Dec. 15.
Wing structure for aircraft. C. Dornier. 2,306,015; Dec. 22.
Wing system for airplanes. F. Staufer. 2,276,522; Mar. 17.
Wing unit for aircraft. B. von Schlippe. 2,302,925; Nov. 24.
Wiper. F. W. Christy. 2,286,464; June 16.
Wiper and polisher for hydraulic hoist piston rods. E. B. Thompson. 2,290,507; July 21.
Wiper arm, Windshield. R. E. Rousseau. 2,289,552; July 14.
Wiper, Blade. E. O. Horton and A. Rappl. 2,284,976; June 2.
Wiper blade. R. E. Rousseau and H. W. Clum. 2,274,277; Feb. 24.
Wiper, Bottle. A. A. Jacobs. 2,305,353; Dec. 15.
Wiper for rolling mills. E. J. Simborg. 2,275,113; Mar. 3.
Wiper, Headlight. C. Baughn. 2,288,429; June 30.
Wiper mechanism. A. R. Willard. 2,306,922; Dec. 29.
Wiper mechanism, Windshield. I. E. Coffey. 2,298,197; Oct. 6.
Wiper mechanism, Windshield. J. A. Lawler. 2,292,703; Aug. 11.
Wiper, Oil gauge rod. M. A. DeWitt. 2,279,111; Apr. 7.
Wiper strip. W. W. Urmetz. 2,300,077; Oct. 27.
Wiper, Window. E. J. Alpaugh. 2,277,195; Mar. 24.
Wiper, Window. J. H. Herzog. 2,298,763; Oct. 13.
Wiper, Windshield. G. Child. 2,293,115; Aug. 18.
Wiper, Windshield. E. C. Horton and A. C. Scinta. 2,289,545; July 14.
Wiper, Windshield. R. A. Rodrick. 2,295,011; Sept. 8.
Wiper, Windshield. N. E. Wahlberg. 2,286,449; June 16.
Wiper, Windshield. M. Zaiger. 2,276,556; Mar. 17.
Wiping device, Line. D. M. G. Miller. 2,285,742; June 9.
Wiping device, Space band. G. S. Fuller. 2,288,945; July 7.
Wiping mechanism for labeling machines. H. A. E. Sjoberg. 2,303,508; Dec. 1.
Wire and fabricated articles therefrom, Method of and apparatus for drawing. P. W. Dillon. 2,286,956; June 16.
Wire and making same, Barbed. R. J. Southwell. 2,271,314; Jan. 27.
Wire and radio transmission by frequency variation, Modulation of. R. E. Mathes. 2,269,594; Jan. 13.
Wire and the like, Coating. R. M. Wiley and A. J. Dubord, Jr. 2,291,670; Aug. 4.
Wire belt structure. O. C. Scherfel. 2,292,663; Aug. 11.
Wire bending, clinching, and cutting tool. W. Medved. 2,277,343; Mar. 24.
Wire, Binding. W. S. Luckett. 2,293,440; Aug. 18.
Wire burning unit. E. D. Boisselier. 2,272,931; Feb. 10.
Wire carrier system. W. Hagen and T. Nickel. May 19.
Wire clamp. O. F. Tallman. 2,297,036; Sept. 29.
Wire clamping device for loose-leaf binders. K. V. Goodloe. 2,272,339; Feb. 10.
Wire, Coated metal. W. I. Patnode and W. J. Scheiber 2,275,198; Mar. 3.
Wire coating apparatus. C. Bruining. 2,293,379; Aug. 18.
Wire coating device. E. J. Flynn. 2,269,150; Jan. 6.
Wire coating die. R. W. Mungall. 2,271,986; Feb. 3.
Wire coating die. I. H. Wilson and A. G. Beaver. 2,287,589; June 23.
Wire coiling machine. C. O. Bruestle. 2,294,653; Sept. 1.
Wire connector. M. D. Bergan. 2,279,508; Apr. 14.
Wire connector. W. C. Kleinfelder. 2,296,443; Sept. 22.
Wire connector. C. R. Pieper. 2,306,497; Dec. 29.
Wire connector. G. S. Ruch. 2,287,453; June 23.
Wire crimping and twisting tool. J. R. Siebrandt. 2,279,068; Apr. 7.
Wire cutting machine. C. F. Fisher and E. E. Franks, Jr. 2,281,756; May 5.
Wire dereeling. P. E. Chapman, Jr. 2,274,128; Feb. 24.
Wire drawing. J. C. Garand. 2,290,176; July 21.
Wire drawing. L. A. Young. 2,281,132; Apr. 28.
Wire drawing apparatus. W. Morgan and J. N. Whalen. 2,279,174; Apr. 7.
Wire drawing apparatus. W. Morgan and J. N. Whalen. 2,293,613; Aug. 18.
Wire drawing machine. F. P. Dahlstrom. 2,272,187; Feb. 10.
Wire drawing machine. E. J. P. Fisher. 2,272,192; Feb. 10.
Wire drawing machine. J. R. George and K. B. Lewis. 2,272,195; Feb. 10.
Wire drawing machine. W. Morgan and J. N. Whalen. 2,291,977; Aug. 4.
Wire fabric device. N. S. Harter. 2,278,104; Mar. 31.
Wire fabric, Making coated. H. L. Edick and C. F. Wickwire. 2,286,073; June 9.
Wire feeding device. H. E. Veit. 2,285,690; June 9.
Wire-feeding device for heading machines. G. M. O'Loughlin. 2,275,269; Mar. 3.
Wire for stop motions, Faller. O. W. Schaum. 2,278,333; Mar. 31.
Wire grip. L. Jugle. 2,288,138; June 30.
Wire, Heat treating. J. Statz and J. H. Swift. 2,271,379; Jan. 27.
Wire holder. S. W. McChesney, Jr. 2,269,409; Jan. 6.
Wire holder. E. M. Meyer. 2,286,496; June 16.
Wire, Insulated. J. W. Murray. 2,293,659; Aug. 18.
Wire, Insulated. P. M. Snyder. 2,305,325; Dec. 15.
Wire line hitch assembly. L. H. Roberts. 2,291,649; Aug. 4.
Wire line socket and tool latch. C. T. O'Connor. 2,292,711; Aug. 11.
Wire, Making copper clad. R. C. Pierce. 2,268,617; Jan. 6.
Wire mass, Tangled. D. E. Hennessy. 2,287,879; June 30.
Wire of small or irregular cross-section, Making. W. I. Patnode. 2,286,759; June 16.
Wire or strips, Making. H. G. Specht. 2,285,308; June 2.
Wire, Pile. G. Dalkowitz. 2,298,873; Oct. 13.
Wire reeling machine. M. Coulter. 2,284,726; June 2.
Wire resistance, Woven. A. R. Schafer. 2,306,504; Dec. 29.
Wire rope, Method and apparatus for treating. J. R. Reyburn. 2,280,500; Apr. 21.
Wire screen cloth. W. L. Fink and W. T. Ennor. 2,273,483; Feb. 17.
Wire spring construction for upholstered furniture. W. H. Neely. 2,285,827; June 9.

Wire stitcher, Semiautomatic. P. E. Flowers and E. P. Crim. 2,277,218; Mar. 24.
Wire-stitching machine. G. H. Harred. 2,291,225; July 28.
Wire-stitching machine. G. H. Harred. 2,305,418–9; Dec. 15.
Wire straightening device. W. H. Buck. 2,274,036; Feb. 24.
Wire stretcher. I. L. Patton and A. W. Hughley. 2,290,704; July 21.
Wire stretching and twisting device. G. C. Johnson. 2,273,526; Feb. 17.
Wire stringing device and method, Fourdrinier. E. E. Berry and L. Hornbostel. 2,290,087; July 14.
Wire stripper. R. J. Montgomery. 2,285,167; June 2.
Wire stripping implement. H. W. Kiefer. 2,273,048; Feb. 17.
Wire supporting and joining fixture. W. J. Hill and H. F. Stover. 2,274,411; Feb. 24.
Wire supporting clip. H. F. Stover. 2,280,983; Apr. 28.
Wire system, Lecher. M. Vieweger. 2,297,266; Sept. 29.
Wire tightener. R. S. Benbow. 2,304,139; Dec. 8.
Wire tightener or reeling apparatus, Running. H. W. Roos. 2,272,278; Feb. 10.
Wire twisting device. W. E. Tabb. 2,297,174; Sept. 29.
Wire twisting machine. G. L. Whist. 2,289,398; July 14.
Wire tying device for hay balers. L. G., G. H., and W. D. Everhart. 2,277,394; Mar. 24.
Wire, Weatherproof insulated electric. R. W. Shoemaker 2,287,947; June 30.
Wired bag. P. Benenfeld. 2,269,574; Jan. 13.
Wireless messages, Arrangement for transmitting and receiving. A. Leyn. 2,281,982; May 5.
Wireless receiver. J. A. van Lammeren. 2,281,468; Apr. 28.
Wireless transmission of messages, Method and apparatus for hindering interference with. F. C. P. Henroteau. 2,298,562; Oct. 13.
Wires and apparatus for use therein, Stringing and sagging. L. J. Olivier. 2,302,883; Nov. 24.
Wires and the like and apparatus therefor, Electrically heating. W. H. Wood and O. C. Trautman. 2,304,225; Dec. 8.
Wires, Attaching service. P. W. Emge. 2,305,069; Dec. 15.
Wiring apparatus, Cable-served. V. R. Despard. 2,306,596; Dec. 29.
Wiring system, Electrical. J. F. O'Brien. 2,292,394; Aug. 11.
Wiring system for motor vehicle. M. L. Boling. 2,283,789; May 19.
Wiring system, Underfloor. J. W. Lewin. 2,271,798; Feb. 3.
Wood and wood products, Treating. M. S. Hudson. 2,273,039; Feb. 17.
Woodcutting machine. J. J. Bacon. 2,269,352; Jan. 6.
Wood finishing. W. W. Partee. 2,276,253; Mar. 10.
Wood finishing apparatus. W. W. Partee and M. Gray. 2,288,585; June 30.
Wood impregnant from high temperature coal tar fractions, Production of. J. E. Harvey, Jr. 2,291,335; July 28.
Wood impregnant, Preparing. J. E. Harvey, Jr. 2,291,336; July 28.
Wood impregnants, Production of preservative. J. E. Harvey, Jr. 2,291,297; July 28.
Wood in kilns, Accelerating air drying of. J. A. Vaughan. 2,270,815; Jan. 20.
Wood, Molding sheets of. K. Michaëlis. 2,269,634; Jan. 13.
Wood preservative. H. C. Perkins. 2,296,401; Sept. 22.
Wood preservative, Producing. J. E. Harvey, Jr. 2,291,329; July 28.
Wood preservatives from coal tar fractions, Production of. J. E. Harvey, Jr. 2,291,303; July 28.
Wood preservatives, Production of. J. E. Harvey, Jr. 2,291,302; July 28.
Wood preserving impregnants, Production of. J. E. Harvey, Jr. 2,291,295; July 28.
Wood preserving oil from refined pitch, Production of. J. E. Harvey, Jr. 2,291,337; July 28.
Wood, Process for preserving. E. R. Boller. 2,277,660; Mar. 31.
Wood, Producing compressed laminated. V. de Samsonow. 2,303,916; Dec. 1.
Wood product, Laminated. P. V. Keyser, Jr., and W. E. Spelshouse. 2,290,833; July 21.
Wood pulp grinder. R. Stehr. 2,297,438; Sept. 29.
Wood pulp, Manufacture of. F. Olsen. 2,269,985; Jan. 13.
Wood pulp with preliminary bisulphite treatment, Bleaching of. J. S. Reichert, S. A. McNeight, and H. L. Potter. 2,290,601; July 21.
Wood surfacing machine. R. M. Brown. 2,288,782; July 7.
Wood, Treatment of. J F., T. Berliner and H. M. Kvalnes. 2,302,594; Nov. 17.
Wood, Treatment of. H. M. Kvalnes. 2,302,611; Nov. 17.
Wood-turning machine. I. H. Bradley. 2,279,730; Apr. 14.
Woodworking machine. W. B. Boice. 2,294,272; Aug. 25.
Woodworking tool. W. Kromer. 2,289,504; July 14.
Wool, Artificial. V. R. Hardy and J. B. Miles, Jr. 2,287,099; June 23.
Wool filament and yarn, Artificial. H. H. E. Von Kohorn Zu Kornegg. 2,302,077; Nov. 17.
Wool grease, Recovery of. C. R. Brown. 2,271,621; Feb. 3.
Wool greases, Treating. I. J. Drekter and L. I. Conrad. 2,302,679; Nov. 24.
Wool in a bale of wool, Determining the density and shrinkage of the. R. A. Fairbairn. 2,304,731; Dec. 8.
Wool, Making artificial. V. R. Hardy. 2,296,202; Sept. 15.
Wool, Manufacture of artificial. A. Lely. 2,293,989; Aug. 25.
Wool, Reclaiming. C. S. Ferguson. 2,276,173; Mar. 10.
Wool, Scouring. B. W. Rowland and D. Fronmuller. 2,297,986; Oct. 6.
Work and tool holder, Combined. C. T. Allmendinger. 2,271,532; Feb. 3.
Work balancing machine. J. P. Lannen. 2,301,958; Nov. 17.
Work conveying apparatus. L. H. De Wyk. 2,288,612; July 7.
Work following apparatus. T. F. Brackett. 2,284,557; May 26.
Work handling apparatus. R. W. Andrews, Jr., and A. T. Deily. 2,301,674; Nov. 10.
Work handling device. W. F. Groene and H. J. Siekmann. 2,305,868; Dec. 22.
Work holder. J. Czajka. 2,285,148; June 2.
Work holder. W. B. Painter. 2,304,317; Dec. 8.
Work holder for airscrews. F. S. Saunders. 2,270,203; Jan. 13.
Work holder for facing machines. H. H. Canterbury. 2,279,616; Apr. 14.
Work holder for heat-treating apparatus. H. E. Somes. 2,288,040; June 30.
Work-holding apparatus. P. S. Morgan. 2,284,223; May 26.
Work manipulating and weighing device. K. P. Kohler. 2,297,898; Oct. 6.
Workpieces, Method and apparatus for sustaining heated. A. M. Wallace. 2,275,274; Mar. 3.
Work-positioning and backlash compensating device for machine tools. I. J. Snader. 2,300,363; Oct. 27.
Work-positioning means for shoe machines. P. E. Burby. 2,287,970; June 30.
Work removing apparatus for presses. H. Sahlin. 2,275,561; Mar. 10.
Workstand, Rolling ring. K. W. Couse. 2,301,019; Nov. 3.
Work support. E. L. Butler. 2,272,183; Feb. 10.
Work support and hold-down mechanism. G. Carson. 2,284,972; June 2.
Work supporting bracket. W. E. Spindler. 2,306,764; Dec. 29.
Work table seat. K. Dawson. 2,290,410; July 21.
Working barrel support. J. H. Reynolds. 2,274,740; Mar. 3.
Working machine with flywheel of variable inertia moment. O. Georg. 2,301,943; Nov. 17.
Working process and mechanical equipment for gas turbines. G. Jendrassik. 2,305,785; Dec. 22.
Worm for use in double enveloping worm gearing. G. R. Scott. 2,279,414; Apr. 14.
Woven elastic fabric. L. De Roon. 2,268,809; Jan. 6.
Wrap measuring apparatus. P. J. Dye. 2,279,563; Apr. 14.
Wrapper. H. G. Tasker. 2,285,542; June 9.
Wrapper, Advertising merchandising. A. Basilone and J. Tigani. 2,301,997; Nov. 17.
Wrapper, Box. E. Filler. 2,291,542; July 28.
Wrapper, Commodity. S. and M. Rosen. 2,296,951; Sept. 29.
Wrapper feed for wrapping machines. E. L. Smith and C. E. Melhorn. 2,279,843; Apr. 14.
Wrapper, Newspaper. S. E. Hirschberg. 2,279,989; Apr. 14.
Wrappers, Printing coated. I. Gurwick. 2,276,387; Mar. 17.
Wrapping. G. D. Mallory. 2,289,668; July 14.
Wrapping band and securing means. J. W. Steele. 2,286,181; June 9.
Wrapping machine. F. G. Cook. 2,270,818; Jan. 20.
Wrapping machine. C. J. Malhiot. 2,277,877; Mar. 31.
Wrapping machine. O. Sandberg. 2,283,097; May 12.
Wrapping machine. E. L. Smith. 2,281,887; May 5.
Wrapping machine. E. L. Smith and C. Wetsel. 2,304,428; Dec. 8.
Wrapping machine safety mechanism. T. Jensen. 2,304,048; Dec. 1.
Wrapping machine, Stick. A. C. Hopkins. 2,285,715; June 9.
Wrapping material, Moistureproof. J. A. Mitchell. 2,281,589; May 5.
Wrapping material, Moistureproof sheet. M. L. Ernsberger. 2,293,458; Aug. 18.
Wrapping material, Moistureproof sheet. H. S. Holt. 2,306,478; Dec. 29.
Wrapping mechanism, Cigar. J. P. Durning. 2,290,171; July 21.
Wrapping of articles, Automatic. C. D. Farmer and L. A. Sperry. 2,302,846; Nov. 24.

Wrapping, parcelling or boxing machine. D. W. Molins and A. Bingham. 2,277,408; Mar. 24.

Wrench: *See*—

Adjustable wrench.	Pipe wrench.
Double lock pipe wrench.	Ratchet wrench.
Drill bit wrench.	Socket wrench.
Dual wheel wrench.	Torque indicating wrench.
Head, ratchet type socket wrench.	Torque measuring wrench.
Hinged ratchet wrench.	Torque wrench.

Wrench. A. E. Ashleman. 2,277,945; Mar. 31.
Wrench. J. B. Boos. 2,304,072; Dec. 8.
Wrench. H. C. Borchers. 2,299,454; Oct. 20.
Wrench. A. Boynton. 2,278,419; Apr. 7.
Wrench. J. P. Clegg. 2,300,344; Oct. 27.
Wrench. S. L. E. Falk. 2,302,199; Nov. 17.
Wrench. J. Fella. 2,296,604; Sept. 22.
Wrench. S. W. Gordon. 2,294,548; Sept. 1.
Wrench. E. Graham. 2,283,984; May 26.
Wrench. L. E. Hewitt and T. V. Ellis. 2,277,400; Mar. 24.
Wrench. H. M. Huss. 2,284,871; June 2.
Wrench. H. H. Merriman and C. D. Burbank. 2,290,197; July 21.
Wrench. H. H. Merriman and C. D. Burbank. 2,292,391; Aug. 11.
Wrench. W. A. Pervier. 2,282,743; May 12.
Wrench. W. Petersen. 2,280,005; Apr. 14.
Wrench. L. V. Ramoneda. 2,303,579; Dec. 1.
Wrench. C. Saucedo. 2,277,026; Mar. 24.
Wrench. C. E. Schilling. 2,270,011; Jan. 13.
Wrench. E. C. Worden. 2,293,786; Aug. 25.
Wrench and diestarter, Combination. C. A. Ostas. 2,273,982; Feb. 24.
Wrench for lock nuts. A. H. Thompson. 2,270,092; Jan. 13.
Wrench for nuts, Adjustable. F. Malagrino. 2,280,594; Apr. 21.
Wrench for spark plugs and the like. H. H. Merriman. 2,294,193; Aug. 25.
Wrench for spark plugs and the like. H. H. Merriman and C. D. Burbank. 2,304,271; Dec. 8.
Wrench for truck wheels, Socket. W. H. Power. 2,305,274; Dec. 15.
Wrenches, Making tap. A. Talch. 2,293,866; Aug. 25.
Wringer. F. Breckenridge. 2,287,967; June 30.
Wringer. J. W. Burt. 2,294,716; Sept. 1.
Wringer. A. R. and G. A. Haag. 2,276,576; Mar. 17.
Wringer. A. R. Haag, F. W. Werckle, and R. E. Locher. 2,276,574–5; Mar. 17.
Wringer. W. L. Kauffman, II. 2,268,829; Jan. 6.
Wringer. W. L. Kauffman, II. 2,270,450; Jan. 20.
Wringer. R. I. Miner. 2,271,439; Jan. 27.
Wringer. J. L. Perkins. 2,292,013; Aug. 4.
Wringer. S. E. Schroeder. 2,277,785; Mar. 31.
Wringer. S. E. Schroeder. 2,280,313; Apr. 21.
Wringer. S. E. Schroeder. 2,288,847; July 7.
Wringer. C. K. Skinner. 2,284,453; May 26.
Wringer. J. Stanitz and W. O. Duke. 2,294,583; Sept. 1.
Wringer. I. Turner. 2,270,693; Jan. 20.
Wringer. J. S. Visscher. 2,303,802; Dec. 1.
Wringer. C. W. Williams. 2,299,777; Oct. 27.
Wringer and the like. W. L. Kauffman, II. 2,284,285; May 26.
Wringer and the like. W. L. Kauffman, II. 2,286,811; June 16.
Wringer, Belt. N. L. Etten. 2,299,886; Oct. 27.
Wringer, Clothes. A. H. Gerhardt. 2,303,538; Dec. 1.
Wringer, Hinged top. N. L. Etten. 2,282,954; May 12.
Wringer mechanism. N. L. Etten. 2,282,953; May 12.
Wringer mechanism, Roll. N. L. Etten. 2,281,683; May 5.
Wringer, Mop. F. S. Blanchard. 2,277,676; Mar. 31.
Wringer, Mop. H. Cave. 2,295,933; Sept. 15.
Wringer, Mop. A. Palmer. 2,275,461; Mar. 10.
Wringer (Power reset top drive). F. A. Parish. 2,291,916; Aug. 4.
Wringer release. N. L. Etten. 2,296,780; Sept. 22.
Wringer release. T. R. Smith. 2,291,989; Aug. 4.
Wringer release mechanism. N. L. Etten. 2,292,933; Aug. 11.
Wringer roll stop mechanism. T. J. Litle, Jr. 2,281,885; May 5.
Wringing device, Swab. J. A. Nelson. 2,273,495; Feb. 17.
Wrist article and mechanical calendar, Combination. I. Jahr and P. Greuter. 2,293,940; Aug. 25.
Wrist joint and distal forearm support, Orthopaedic combined. D. O'Donovan. 2,287,821; June 30.
Wrist strap. R. J. Keltie. 2,280,490; Apr. 21.
Writing aid. C. P. Lawrence. 2,292,324; Aug. 4.
Writing implement. B. R. Glass. 2,303,042; Nov. 24.
Writing instrument. B. M. Tapner. 2,272,139; Feb. 3.
Writing machine. W. Uhl. 2,301,482; Nov. 10.
Wrought steel wheel. R. L. Kenyon and H. Tobin. 2,291,904; Aug. 4.
X-ray apparatus. C. B. Borthwick. 2,291,139; July 28.
X-ray apparatus. G. Frank. 2,281,931; May 5.
X-ray apparatus. G. Kloos. 2,270,531; Jan. 20.
X-ray apparatus. T. H. Rogers. 2,273,538; Feb. 17.
X-ray dental film packet. S. A. Herman. 2,277,364; Mar. 24.
X-ray diagnosis, Contrast agent for. E. Schwenk. 2,269,489; Jan. 13.
X-ray equipment. L. E. Weyenberg. 2,297,042; Sept. 29.
X-ray generating device. J. W. M. Du Mond. 2,290,226; July 21.
X-ray generator lubricating structure. Z. J. Atlee. 2,293,527; Aug. 18.
X-ray machine. R. H. Swaisgood. 2,306,194; Dec. 22.
X-ray transformer housing. C. B. Horsley. 2,271,260; Jan. 27.
X-ray tube. T. E. Allibone. 2,292,859; Aug. 11.
X-ray tube. R. R. Machlett. 2,274,865; Mar. 3.
X-ray tube and system therefor. G. W. Haug and H. B. McEuen. 2,286,091; June 9.
X-ray tube safety switch. E. R. Goldfield. 2,290,322; July 21.
X-ray tube shield, High voltage. B. Cassen. 2,291,948; Aug. 4.
Xylophone. E. Sas. 2,287,138; June 23.
Yarn abrading apparatus. H. Frey. 2,273,752; Feb. 17.
Yarn and making it. W. Whitehead. 2,281,647. May 5.
Yarn and making the same, Knop. E. Bry. 2,279,297; Apr. 14.
Yarn beam mounting. J. Sirmay. 2,269,867; Jan. 13.
Yarn binder for knitting machines. O. Fregeolle. 2,270,432; Jan. 20.
Yarn bodies, Supporting. H. Naumann. 2,285,826; June 9.
Yarn carrier. E. A. Feustel. 2,275,848; Mar. 10.
Yarn carrier. E. A. Feustel. 2,289,256; July 7.
Yarn carrying device. J. Hommer. 2,304,501; Dec. 8.
Yarn-changing mechanism for knitting machines. C. F. Manger and C. H. Wainwright. 2,290,058; July 14.
Yarn clearer. B. Marcellus. 2,289,980; July 14.
Yarn conditioning. J. B. Dickey and J. G. McNally. 2,289,760; July 14.
Yarn conditioning process. J. B. Dickey. 2,292,211; Aug. 4.
Yarn conditioning process and composition therefor. J. B. Dickey and J. G. McNally. 2,286,792; June 16.
Yarn conditioning process and composition therefor. J. B. Dickey and J. G. McNally. 2,286,794; June 16.
Yarn conditioning process and composition therefor. J. B. Dickey and J. G. McNally. 2,292,213; Aug. 4.
Yarn conditioning process and composition therefor. J. B. Dickey and J. B. Normington. 2,299,535; Oct. 20.
Yarn conditioning process and compositions therefor. J. R. Caldwell. 2,294,958; Sept. 8.
Yarn conditioning process and compositions therefor. J. B. Dickey. 2,286,793; June 16.
Yarn conditioning process and compositions therefor. J. B. Dickey and J. G. McNally. 2,279,501–2; Apr. 14.
Yarn, Crepe. G. Schneider. 2,290,253; July 21.
Yarn drafting process. L. L. Cobb. 2,304,885; Dec. 15.
Yarn feeding means for knitting machines, Elastic. A. N. Cloutier. 2,286,955; June 16.
Yarn, Forming kapok. W. C. Watts. 2,292,500; Aug. 11.
Yarn guide in winding frames, Controlling the. H. Treckmann. 2,292,725; Aug. 11.
Yarn guides for knitting machines, Making. A. L. Weisbecker. 2,301,652; Nov. 10.
Yarn guiding device. A. L. Jackson. 2,293,983; Aug. 25.
Yarn handling device. A. E. Winslow. 2,297,667; Sept. 29.
Yarn handling machine. A. E. Winslow. 2,273,241; Feb. 17.
Yarn holder. B. R. Anderson. 2,287,368; June 23.
Yarn, Manufacture of novelty artificial. D. T. Meloon. 2,296,394; Sept. 22.
Yarn, Manufacture of rayon. A. L. Jackson. 2,293,981; Aug. 25.
Yarn, Manufacturing hairy. H. B. Kline. 2,276,208; Mar. 10.
Yarn marker attachment for textile machines. G. B. McCombs. 2,279,925; Apr. 14.
Yarn, Method of and apparatus for producing glass. P. Modigliani. 2,302,790; Nov. 24.
Yarn package and method and apparatus for producing same. E. K. Gladding. 2,304,564; Dec. 8.
Yarn package holder. J. J. Kloran. 2,270,312; Jan. 20.
Yarn packages, Sorting of. A. F. Guyler. 2,277,754; Mar. 31.
Yarn, Packaging filling. G. A. Early. 2,303,298; Nov. 24.
Yarn preparation. J. B. Miles, Jr. 2,285,593; Sept. 15.
Yarn preparation. E. W. Spanagel. 2,289,222; July 7.
Yarn processing operation. A. L. Ewing. 2,287,517; June 23.
Yarn production. L. G. Jackson. 2,300,254; Oct. 27.
Yarn production. J. B. Miles. 2,306,401; Dec. 29.
Yarn, Production of. E. F. Wesp. 2,273,240; Feb. 17.
Yarn separator. J. I. Taylor and K. T. Schaefer. 2,268,727; Jan. 6.
Yarn sizing process. E. W. Spanagel. 2,278,902; Apr. 7.
Yarn structure. A. S. Hunter. 2,293,003; Aug. 11.
Yarn structure and method and apparatus for producing same. A. S. Hunter. 2,278,879; Apr. 7.
Yarn tension device. A. K. Schoenenberg. 2,283,767; May 19.
Yarn tension device for shuttles. G. Marcora. 2,276,408; Mar. 17.
Yarn tension, Floating friction. E. O. Martel, Jr. 2,285,733; June 9.

Yarn tensioning device. O. H. Pons. 2,269,550; Jan. 13.
Yarn treating. J. G. McNally and J. B. Dickey. 2,286,824; June 16.
Yarn, Treating. C. A. Rudisill. 2,277,609; Mar. 24.
Yarn treating apparatus. J. I. Burnham. 2,287,765; June 30.
Yarn treating process. J. B. Dickey and J. G. McNally. 2,286,791; June 16.
Yarn treating process and composition therefor. J. G. McNally and J. B. Dickey. 2,279,377; Apr. 14.
Yarn, Treatment of. A. S. Bell and J. R. Wylde. 2,296,329; Sept. 22.
Yarn winding. R. H. Stafford. 2,300,073; Oct. 27.
Yarn winding machine. H. R. Childs. 2,298,345; Oct. 13.
Yarn winding machinery. W. H. Kimpton. 2,283,265; May 19.
Yarn winding mechanism. O. V. Payne. 2,283,087; May 12.
Yarns, Manufacture of. W. I. Taylor, L. B. Gibbins, and A. S. Bell. 2,291,774; Aug. 4.
Yarns, Manufacture of synthetic. J. S. McLellan. 2,294,995; Sept. 8.
Yarns of artificial textile fiber and natural silk threads, Manufacture of mixed. E. Castelli. 2,297,458; Sept. 29.
Yarns, Preparing worsted. W. F. Bird, F. A. Cornell, and W. B. Goodspeed. 2,306,377; Dec. 29.
Yarns, Production of artificial. W. W. Heckert. 2,273,106; Feb. 17.
Yarns, Stabilized cellulose and preparing same. J. S. Reese, IV. 2,278,285; Mar. 31.
Yarns, Stabilizing cellulose. J. S. Reese, IV. 2,278,284; Mar. 31.
Yeast and other like microorganisms, Manufacture of. W. G. Bennett. 2,276,710; Mar. 17.
Yeast, Improving. L. M. Christensen. 2,288,314; June 30.
Yeast, Manufacture of. E. A. Meyer and P. W. Chaffe. 2,304,471; Dec. 8.
Yeast propagation. A. S. Schultz, L. Atkin, and C. N. Frey. 2,285,465; June 9.
Yielding drive for loom box motion. A. D. Gargolinski. 2,304,162; Dec. 8.
Yoke press. R. J. Gabler. 2,304,047; Dec. 1.
Zein, Curing. O. C. Sturken. 2,285,758; June 9.
Zein in solvents acidified with inorganic acids, Solution of. R. E. Coleman. 2,298,548; Oct. 13.
Zein, Production of. L. C. Swallen. 2,272,488; Feb. 10.
Zein, Production of. L. C. Swallen. 2,287,649; June 23.
Zein solution, Stable. O. C. H. Sturken. 2,277,891; Mar. 31.
Zein, Treating. R. E. Coleman. 2,298,549; Oct. 13.
Zeolites and their treatment. J. R. Bates. 2,283,172; 2,283,057; May 12.
Zinc and iron oxide from filter dust, Recovering. H. Pieper. 2,305,829; Dec. 22.
Zinc and nickel, Separating and separately recovering. A. L. Christensen. 2,279,900; Apr. 14.
Zinc chloride recovery from galvanizer sal-ammoniac skimmings. S. F. Dubs. 2,285,573; June 9.
Zinc coated ferrous article. L. H. Winkler. 2,288,762; July 7.
Zinc concentrates, Purifying. C. O. Anderson, R. J. Stengl, and F. C. Abbott. 2,291,520–1; July 28.
Zinc formaldehyde sulphoxylate, Preparing. L. C. Hurd. 2,282,965; May 12.
Zinc oxide. H. M. Cyr. 2,303,329; Dec. 1.
Zinc oxide. B. R. Silver and E. R. Bridgewater. 2,303,330; Dec. 1.
Zinc oxide, Manufacturing of. C. R. Beringer. 2,269,355; Jan. 6.
Zinc peroxide, Preparing. N. C. Jones and D. O. Notman. 2,304,098; Dec. 8.
Zinc peroxide, Therapeutical. W. Klabunde, P. La F. Magill, and J. S. Reichert. 2,304,104; Dec. 8.
Zinc plating. C. F. Ruebensaal. 2,277,668; Mar. 31.
Zinc smelter retort charging machine. T. R. Morrison. 2,270,381; Jan. 20.
Zinc sulphide pigment. C. W. Farber. 2,290,279; July 21.
Zinc values, Recovery of. R. J. Kepfer. 2,288,405; June 30.
Zippers, Device for the manufacture of. K. F. Nägele. 2,297,426; Sept. 29.
Zirconia-alumina casting, Refractory. G. S. Fulcher and T. E. Field. 2,271,369; Jan. 27.
Zirconia casting, Refractory. G. S. Fulcher and T. E. Field. 2,271,367; Jan. 27.
Zirconium compounds, Purification of. E. Wainer. 2,294,431; Sept. 1.
Zirconium dioxide, Preparation of. C. J. Kinzie, R. P. Easton, and V. V. Efimoff. 2,270,527; Jan. 20.
Zone hardening. F. S. Denneen and W. C. Dunn. 2,293,048; Aug. 18.

LIST OF DESIGN INVENTIONS

Acrobatic apparatus. R. W. and L. D. R. Copeland. 133,615; Sept. 1.
Adsorber. E. L. Luaces. 133,197; July 28.
Advertising device. W. B. Cope. 131,487; Mar. 3.
Advertising device or similar article. P. L. Poffet. 132,998; July 7.
Agitator, Washing machine. H. P. Nelligan and C. C. Scheele. 133,042; July 14.
Air circulating propeller. J. M. Funk. 131,699; Mar. 24.
Air conditioning control. H. E. Malone. 133,864; Sept. 22.
Air conditioning control. C. B. Stevens. 132,917; June 30.
Air conditioning unit. F. M. Jones. 132,182; Apr. 28.
Aircraft carrier. O. A. Bartholomew. 131,909; Apr. 7.
Aircraft carrier. O. A. Bartholomew. 134,596; Dec. 15.
Airplane. A. C. Bierig. 133,805; Sept. 15.
Airplane. E. F. Burton and W. B. Oswald. 131,295; Feb. 3.
Airplane. D. R. Davis. 132,146; Apr. 21.
Airplane. E. W. Gardenhire. 133,318; Aug. 4.
Airplane. E. W. Gardenhire. 133,777; Sept. 15.
Airplane. R. W. Huzzard. 133,634–5; Sept. 1.
Airplane. A. C. Johnson and H. W. Funke. 134,458; Dec. 1.
Airplane. A. J. Klose. 132,461; May 19.
Airplane. O. F. Maycen. 133,913; Sept. 29.
Airplane. R. E. Metz. 133,670; Sept. 1.
Airplane. G. L. Robitaille. 134,037; Oct. 6.
Airplane. T. P. Spence. 133,121; July 21.
Airplane. D. Spooner. 133,001; July 7.
Airplane. F. A. Wagner. 134,182; Oct. 27.
Airplane. R. J. Woods. 133,126; July 21.
Airplane or similar article, Target. R. E. Reedy. 132,383; May 12.
Airplane, Pursuit. J. S. McDonnell, Jr. 134,425–6; Nov. 24.
Altar. L. J. Murphy. 131,900; Apr. 7.
Altar. L. J. Murphy. 132,193; Apr. 28.
Ammunition rounds counter. R. Daalder. 132,374; May 12.
Amphibian plane. R. W. Huzzard. 133,667; Sept. 1.
Amplifier and battery casing, combined hearing aid. C. A. Volf. 132,860; June 23.
Amusement device, Animated. M. B. Litwin. 134,110; Oct. 20.
Anchor, Girdle. W. C. Wagner. 133,803; Sept. 15.
Anchor, Rope. J. A. Truhon. 133,718; Sept. 8.
Antilanding device for pigeons. S. Kraus. 133,037; July 14.
Apparatus for therapeutic treatments. M. Pulgar. 133,218; July 28.
Applicator, Ultra-violet. N. A. Whittaker. 132,291; May 5.
Appliqué embroidery. J. Chase. 132,245; May 5.
Applique for wearing apparel. E. H. Gottfried. 132,547; May 26.
Apron. A. de Groat. 134,316; Nov. 10.
Apron. W. Kamholz. 131,186; Jan. 20.
Apron. A. Quinn. 132,924–7; June 30.
Apron, Mechanic's. F. Siegle. 133,954; Sept. 29.
Arch balancer. I. Herskovitz. 131,299; Feb. 3.
Arm chair and ash receptacle, Combined. H. W. Rosenblum. 133,902; Sept. 29.
Arm guard, Archers'. C. E. Love. 131,437; Feb. 17.
Article holding device to be worn on the person. E. A. Cooper. 131,325; Feb. 3.
Ashtray. O. H. Chandler, W. W. Chandler, and C. R. Copeland. 132,310; May 5.
Ashtray. C. G. Hines. 132,974; July 7.
Ashtray. O. Matthews. 131,438; Feb. 17.
Ashtray. C. W. Sawyer. 132,867; June 23.
Ash tray and article rest, Combined. E. F. McDonald and D. L. Rumsey. 133,576–7; Aug. 25.
Ashtray and card tray, Combination. E. S. Giovanni. 132,312; May 5.
Ash tray and cigarette and cigar holder and extinguisher, Combined. J. I. Robin. 133,580; Aug. 25.
Ashtray or similar receptacle. J. Hommer. 132,593; June 2.
Astronomical device. T. F. Harvey. 133,179; July 28.
Automobile. R. Cadwallader. 133,904–6; Sept. 29.
Automobile. T. P. Duncan, Jr. 134,317; Nov. 10.
Automobile body. J. Robinson. 134,309; Nov. 10.
Automobile bumper. R. Cadwallader. 134,451–4; Dec. 1.
Automobile instrument panel and interior door molding, Combined. S. K. Wald. 131,595; Mar. 10.
Automobile map holder. A. J. Feltault. 134,476; Dec. 1.
Automobile or similar article. J. Lagana. 131,046–7; Jan. 6.
Automobile or similar article. G. W. Walker. 133,122; July 21.
Automobile storage horse. E. O. Shreffler. 133,553; Aug. 25.
Automotive dump wagon. R. G. Le Tourneau. 134,158; Oct. 20.
Badge. D. W. Armstrong. 132,774; June 16.
Badge. F. J. Cantrell. 131,548; Mar. 10.
Badge. F. de Ganahl. 132,272–3; May 5.
Badge. R. E. Maulsby. 134,178; Oct. 27.
Badge. C. Nash. 131,162; Jan. 20.
Badge. B. E. Neal. 134,683; Dec. 29.
Badge. J. T. Robertson. 132,466; May 19.
Badge. R. F. Walker, Jr. 132,861; June 23.
Badge for motor vehicles. J. L. Heather. 132,896; June 30.
Badge or similar article. A. N. D. Attayer. 132,141; Apr. 21.
Badge or similar article. R. F. Baird. 132,269; May 5.
Badge or similar article. T. D. Berman. 133,294; Aug. 4.
Badge or similar article. H. L. Bowman. 132,889; June 30.
Badge or similar article. E. F. Brown. 133,407; Aug. 11.
Badge or similar article. C. S. Carman. 133,204; July 28.
Badge or similar article. I. J. Caylor and I. W. Charnock. 133,127; July 21.
Badge or similar article. M. D. Cogswell. 132,355; May 12.
Badge or similar article. H. L. Cooper. 132,247; May 5.
Badge or similar article. E. S. Crittenden. 132,776; June 16.
Badge or similar article. E. Flood. 132,667; June 9.
Badge or similar article. J. J. Ford. 133,128; July 21.
Badge or similar article. R. D. Gouldner. 132,778; June 16.
Badge or similar article. G. R. Hilty. 131,467; Mar. 3.
Badge or similar article. B. S. Holmstock and A. Evalenko. 131,662; Mar. 17.
Badge or similar article. I. B. Holtz. 133,129; July 21.
Badge or similar article. C. C. Huffman. 133,130; July 21.
Badge or similar article. E. C. Humphrey and W. Pels. 131,374; Feb. 10.
Badge or similar article. E. N. Hurley, Jr. 134,529; Dec. 8.
Badge or similar article. J. F. Kennedy. 131,947; Apr. 7.
Badge or similar article. E. D. Kuekes. 133,750; Sept. 8.
Badge or similar article. L. A. Leppke. 132,736; June 9.
Badge or similar article. G. Manzotti. 132,256; May 9.
Badge or similar article. A. T. McLean. 134,663; Dec. 29.
Badge or similar article. E. H. Millican. 132,702; June 9.
Badge or similar article. M. O'Dea. 131,446; Feb. 17.
Badge or similar article. W. C. Peters. 134,068; Oct. 13.
Badge or similar article. F. H. Rasmussen. 132,689; June 9.
Badge or similar article. J. D. Rock. 131,472; Mar. 3.
Badge or similar article. J. D. Rock. 131,481; Mar. 3.
Badge or similar article. G. H. Schumann. 133,310; Aug. 4.
Badge or similar article. I. A. Stark. 132,186; Apr. 28.
Badge or similar article. J. Stellitano. 133,135; July 21.
Badge or similar article. H. J. Ulmer. 133,926; Sept. 29.
Badge or similar article. E. Y. Webb, Jr. 132,693; June 9.
Badge or similar article. E. S. West. 132,730; June 9.
Badge or similar article. M. Wittmann. 132,705; June 9.
Badge or the like. E. H. Baumgarten. 134,407; Nov. 24.
Badge or the like. J. G. Bullard. 133,056; July 14.
Badge or the like. J. H. Elliott. 132,592; June 2.
Badge or the like. J. F. Feeney. 131,466; Mar. 3.
Badge or the like. W. E. Hoffmann. 133,124; July 21.
Badge or the like. W. McAdam. 134,195; Oct. 27.
Badge or the like. G. W. Naylor. 132,470; May 19.
Badge or the like. G. C. Potts. 132,134; Apr. 21.
Badge, Picture carrying. M. Fellman. 131,831; Mar. 31.
Bag. W. A. Steelman. 134,429; Nov. 24.
Bag, Automobile visor attachment. W. W. Hoople. 132,770; June 16.
Bag, Ice. F. Lobl. 133,307; Aug. 4.
Bag or the like. E. Meltzer. 132,300; May 5.
Bag or the like, Shopping. I. M. Hewson. 131,651; Mar. 17.
Bait or similar article, Artificial. E. L. Jacobs. 133,949; Sept. 29.
Band, Arm. S. E. Meland. 131,834; Mar. 31.
Bank. B. A. Mackey. 133,997; Oct. 6.
Bank, Budget. M. A. Vendig. 132,205; Apr. 28.
Bank, Coin. C. R. Sutherland. 131,694; Mar. 24.
Bank, Coin-savings. J. P. Johnson. 134,278; Nov. 10.

Bank or similar article, Savings. O. Landy. 133,951; Sept. 29.
Banner. L. Y. Booharin. 134,629; Dec. 22.
Banner. M. Cooney. 132,948; July 7.
Banner or similar article. R. S. Kreidler. 133,371; Aug. 11.
Banner or similar article. R. C. Stephens. 132,528; May 26.
Banner or similar article. F. J. Ullrich and F. E. Quale. 133,554; Aug. 25.
Banner or similar article. A. Wilburn and W. M. O'Neal. 132,037; Apr. 14.
Banner or the like. M. Cooney. 133,826; Sept. 22.
Banner or the like. L. O. Redding. 132,690; June 9.
Banner, Patriotic victory. E. L. Hubin. 134,632; Dec. 22.
Banner, Picture carrying service. W. G. Cook, Jr. 133,697; Sept. 8.
Bar, Back. C. M. Edwards. 134,521; Dec. 8.
Bar or similar article, Grab. R. S. Sanford. 132,257–63; May 5.
Bar or the like, Towel. H. Dreyfuss. 131,506; Mar. 10.
Bar, Portable. J. R. Corbett. 131,957; Apr. 7.
Bar, Self-indicating push. L. W. Gillette. 133,561; Aug. 25.
Bar, Towel. R. S. Sanford. 132,710–11; June 9.
Bar, Towel. R. S. Sanford. 133,552; Aug. 25.
Bar, Wrecking. A. A. Orr. 133,484; Aug. 18.
Barometer. C. Peckerman. 133,464; Aug. 18.
Base for a display stand or the like. M. C. Meyer. 133,104; July 21.
Base for an electron tube or similar article, Stem. C. F. Miller. 132,858; June 23.
Basket, Clothes. F. I. Kyle. 134,134; Oct. 20.
Bath, Electrically heated water. S. Duberstein. 132,176; Apr. 28.
Bathroom unit, Combination. D. E. Anderson. 134,199; Oct. 27.
Bathtub. D. E. Anderson. 131,214; Jan. 27.
Battery charger. C. G. Sherman and W. P. Ryan. 133,790; Sept. 15.
Battery charger and compressor, Combined portable. H. E. Hunt. 133,116; July 21.
Battery charger and tester casing, Combination. L. Hunter, Jr. 131,044; Jan. 6.
Battery charger and tester, Combined. C. G. Sherman and W. P. Ryan. 133,792; Sept. 15.
Battery charger and tester, Combined. C. G. Sherman and W. P. Ryan. 134,136; Oct. 20.
Battery charger and tester, Combined. C. G. Sherman and W. P. Ryan. 134,260; Nov. 3.
Battery charger, Storage. C. G. Sherman and W. P. Ryan. 133,791; Sept. 15.
Battery selector. J. F. Coakley. 133,639; Sept. 1.
Bearing, Shuttle case. S. A. Bethune and E. G. Comstock. 133,096; July 21.
Beater. M. Maynard. 134,612; Dec. 22.
Bed, Dog. R. L. Richardson. 131,147; Jan. 20.
Bedstead. A. J. Buckner. 132,905; June 30.
Bedstead. A. J. Buckner. 133,695; Sept. 8.
Belt. S. Barbara. 132,804; June 16.
Belt. C. L. Brae. 134,372; Nov. 17.
Belt. L. Gottlieb. 133,798; Sept. 15.
Belt. M. Wax. 134,542; Dec. 8.
Belt, Power transmission. R. Y. Case. 131,340; Feb. 3.
Bench and cabinet or similar article, Combined work. C. W. MacMillan. 131,060; Jan. 13.
Bench and cabinet or similar article, Combined work. C. W. MacMillan. 133,039–40; July 14.
Bench or similar article. M. G. Marrone. 132,674; June 9.
Beret or similar article. M. J. Marks. 132,637; June 2.
Billfold. M. Smaliman. 132,372; May 12.
Bingo sheet or similar article. E. S. Lowe. 132,993; July 7.
Binocular or the like. W. Bausch and J. V. Vevirit. 132,474; May 19.
Bird feeder. D. B. Hyde. 134,678; Dec. 29.
Black-out unit for a combination taillight, and service and stoplight lens. W. C. Thee. 132,871; June 23.
Blackout unit for headlight lenses. W. C. Thee. 131,929; Apr. 7.
Black-out unit for taillight lens. W. C. Thee. 132,870; June 23.
Blade, Hair Clipper. R. Whitney. 132,900; June 30.
Blade, Shovel. A. P. Zetterberg. 134,584; Dec. 15.
Blade, Whipper. G. L. Moeller. 134,247; Nov. 3.
Blank, Comparator. R. R. Bostic. 134,588; Dec. 15.
Blanket, Fire extinguisher. G. J. Rhodes. 132,536–7; May 26.
Blind, Line. L. S. Hamer. 131,021–2; Jan. 6.
Blind, Venetian. T. J. Black. 133,609; Sept. 1.
Block, Building. W. A. Larson. 132,594; June 2.
Block, Building. W. A. Larson. 132,615; June 2.
Block, Building. W. A. Larson. 133,306; Aug. 4.
Block, Building. W. A. Larson. 133,979; Oct. 6.
Block, Building. W. A. Larson. 134,608; Dec. 22.
Block, Meat. S. J. Brown. 133,900; Sept. 29.
Block, Pulley. H. Auslander. 132,848; June 23.
Blouse. I. Geist. 131,387–9; Feb. 10.
Board, Game. H. M. Smith. 131,826; Mar. 31.
Board, Garment measuring. P. C. Bowen. 133,611; Sept. 1.
Board, Jousting. C. H. Churchill. 134,341; Nov. 17.
Board or the like, Display. J. B. Dey. 131,254–7; Jan. 27.
Board or the like, Display. J. B. Dey. 131,933; Apr. 7.
Board unit, Spotting. W. M. Cissell. 133,159; July 28.
Body for a trailer vehicle or the like. J. J. Black. 134,525; Dec. 8.
Boiler. A. F. Renz. 134,213; Oct. 27.
Boiler or the like, Double. K. Schneider. 134,167; Oct. 27.
Book cover or similar article. F Stephens. 131,200; Jan. 27.
Book end. F. C. Block. 133,989; Oct. 6.
Book end. P. Dionne. 131,488; Mar. 3.
Book ends, Set of. L. P. Weil. 132,946; July 7.
Book with box covers. B. F. Jay. 133,060; July 14.
Boot. W. E. Austin. 131,231; Jan. 27.
Boot. E. Bauer. 133,356; Aug. 11.
Boot, Rubber. G. H. Bingham, Jr. 131,204; Jan. 27.
Boot, Rubber. G. H. Bingham, Jr. 133,632; Sept. 1.
Bootlette. B. Hill. 133,870; Sept. 22.
Booth, Dining. F. Mastrangelo. 134,541; Dec. 8.
Booth unit, Dining. F. Mastrangelo. 134,662; Dec. 29.
Bottle. R. A. Blunt. 131,294; Feb. 3.
Bottle. F. W. Britt. 131,081; Jan. 13.
Bottle. R. M. Clark. 134,077; Oct. 13.
Bottle. L. J. Cox. 133,946; Sept. 29.
Bottle. M. A. Glueck. 131,668; Mar. 17.
Bottle. M. S. Ireys. 132,699; June 9.
Bottle. W. F. Jackson. 133,574; Aug. 25.
Bottle. A. L. Key. 131,470; Mar. 3.
Bottle. F. Levy-Hawes. 131,361; Feb. 10.
Bottle. R. Loewy. 134,307; Nov. 10.
Bottle. M. W. Lowenstein and S. Silberstein. 133,386; Aug. 11.
Bottle. W. J. Lundy. 132,128; Apr. 21.
Bottle. A. Marquis. 132,914; June 30.
Bottle. F. McIntosh. 134,059; Oct. 13.
Bottle. G. J. Meyer. 133,559; Aug. 25.
Bottle. W. S. Miller. 131,303; Feb. 3.
Bottle. A. D. Strahm. 131,692; Mar. 24.
Bottle. C. J. Trees. 132,052; Apr. 14.
Bottle and closure, Combined. P. M. E. Mayer. 133,415; Aug. 11.
Bottle and dispensing stopper, Combined. A. A. Flaster. 132,619; June 2.
Bottle and encasement therefor, Combined. J. Green. 134,188; Oct. 27.
Bottle and holder therefor, Combined perfume. W. Hershfield. 134,507; Dec. 8.
Bottle cap opener and bricklayer's line pin, Combination C. Nelson. 134,664; Dec. 29.
Bottle carrier. E. L. Arneson. 134,436; Nov. 24.
Bottle closure. E. Simmons. 133,643; Sept. 1.
Bottle, Display. H. A. Fuld. 134,604; Dec. 22.
Bottle display unit or similar article. J. D. Buckingham. 132,904; June 30.
Bottle, Eyecup. R. Peacock. 131,823; Mar. 31.
Bottle for perfume or the like. N. Shapiro. 132,632; June 2.
Bottle, Glass. G. W. Aiken. 133,055; July 14.
Bottle, Glass. J. H. Meier, Jr. 133,064; July 14.
Bottle, Glass. A. C. Meyer. 131,619; Mar. 17.
Bottle, Glass. J. H. Steuernagle. 133,002; July 7.
Bottle, Milk. W. C. Teunisz. 131,949; Apr. 7.
Bottle or similar article. M. S. Ireys. 132,180; Apr. 28.
Bottle or similar article. P. Schwartz. 133,253; July 28.
Bottle or similar article. P. Schwartz. 134,181; Oct. 27.
Bottle or similar article, Perfume. J. D. Buckingham. 131,830; Mar. 31.
Bottle or the like. W. Bell. 132,732; June 9.
Bottle stopper or the like. A. E. Aszody. 134,465; Dec. 1.
Bowl. C. Schmitz. 133,262; Aug. 4.
Bowl and mirror, Combined flower. H. A. Fuld. 131,435; Feb. 17.
Bowl and plate, Combined. S. E. Parker. 133,703; Sept. 8.
Bowl or similar article C. J. Uhrmann. 131,250; Jan. 27.
Bowl or similar article, Manicure. A. E. Sutton. 131,311; Feb. 3.
Bowl or similar article, Shaving. F. McIntosh. 132,625; June 2.
Bowl or the like, Shaving. F. McIntosh. 133,636; Sept. 1.
Bowling alley service unit or similar article. E. J. Cloutier. 131,899; Apr. 7.
Box. F. McIntosh. 132,362; May 12.
Box. F. McIntosh. 133,131; July 21.
Box and dispenser, Playing card. D. M. Holstein. 132,138; Apr. 21.
Box, Battery. W. G. Tenney. 131,151; Jan. 20.
Box blank or similar article. F. McIntosh. 132,923; June 30.
Box, Figure. D. Jacoby. 131,617; Mar. 17.
Box for a motion picture display machine, Remote control. A. H. Bouterious. 134,519; Dec. 8.
Box for jewelry or the like, Display. R. W. More. 133,118; July 21.
Box for paper tissues or similar accessories. M. R. Feinberg and H. V. Rosenblum. 131,684; Mar. 24.
Box or similar article. C. Schmitz. 133,420; Aug. 11.
Box or similar article. M. Straus. 132,585; May 26.

Box or similar article, Cigarette. L. Guild. 132,126; Apr. 21.
Box or similar article, Shadow. D. B. Carr. 134,503; Dec. 8.
Box or the like. H. Levine. 133,480; Aug. 18.
Bracelet. I. Apisdorf. 131,014; Jan. 6.
Bracelet. N. Barbieri. 131,585–6; Mar. 10.
Bracelet. N. Barbieri. 131,681; Mar. 24.
Bracelet. N. Barbieri. 132,887; June 30.
Bracelet. M. Chernow. 131,373; Feb. 10.
Bracelet. A. Katz. 131,738; Mar. 24.
Bracelet. A. Katz. 131,740; Mar. 24.
Bracelet. A. Katz. 131,742–3; Mar. 24.
Bracelet. A. Katz. 131,745; Mar. 24.
Bracelet. A. Katz. 131,777–8; Mar. 24.
Bracelet. A. Katz. 131,780; Mar. 24.
Bracelet. A. Katz. 132,066; Apr. 14.
Bracelet. F. A. Nathan. 131,456; Mar. 3.
Bracelet. A Philippe. 131,852–3; Mar. 31.
Bracelet. M. Raimond. 133,966; Sept. 29.
Bracelet link. L. G. Meyers. 133,657; Sept. 1.
Bracelet locket, Identification. J. Blumstein. 134,714; Dec. 29.
Bracelet or like article. C. H. Kestenman. 134,508; Dec. 8.
Bracelet or similar article. W. W. Hobé. 131,749–50; Mar. 24.
Bracelet or similar article. W. W. Hobé. 131,847–9; March 31.
Bracelet or similar article. A. Philippe. 131,439; Feb. 17.
Bracket, Container mounting. W. B. Johnson. 131,045; Jan. 6.
Bracket for a pot or the like, Supporting. B. Robinson. 133,440; Aug. 18.
Bracket for an over-bed table. W. A. Hillenbrand. 132,953; July 7.
Bracket for supporting an outboard motor. J. W. Harvey. 133,909; Sept. 29.
Braid. M. Singer. 134,619; Dec. 22.
Braiding. A. Garay. 134,239–40; Nov. 3.
Brassière, Bandeaux. S. Redares. 133,752; Sept. 8.
Brassière, Long-Line. S. Redares. 133,753; Sept. 8.
Breaker, Paving. J. C. Curtis. 134,504; Dec. 8.
Bric-a-brac. J. J. Cruise, E. G. Anderson, and S. Forsmark. 133,983; Oct. 6.
Broiler and cooker, Combination. H. T. Austin. 133,344; Aug. 11.
Broiler, Portable barbecue. J. H. Reichart. 134,248; Nov. 3.
Brooch. B. J. Hansen. 132,845; June 23.
Brooch. L. L. Hess. 131,510; Mar. 10.
Brooch. H. C. Maloney. 132,129; Apr. 21.
Brooch or similar article. J. Adler. 131,731; Mar. 24.
Brooch or similar article. L. H. Astrup. 133,917; Sept. 29.
Brooch or similar article. N. Barbieri. 131,460–2; Mar. 3.
Brooch or similar article. N. Barbieri. 131,499–500; Mar. 10.
Brooch or similar article. N. Barbieri. 132,886; June 30.
Brooch or similar article. N. Barbieri. 133,169–70; July 28.
Brooch or similar article. N. Barbieri. 133,918–19; Sept. 29.
Brooch or similar article. N. Barbieri. 134,673; Dec. 29.
Brooch or similar article. C. M. Boyle. 132,696; June 9.
Brooch or similar article. B. Carlson. 131,588; Mar. 10.
Brooch or similar article. M. Chernow. 132,531; May 26.
Brooch or similar article. W. W. Dennin. 133,466; Aug. 18.
Brooch or similar article. E. Dixon. 132,321–2; May 5.
Brooch or similar article. E. Dixon. 132,652–3; June 2.
Brooch or similar article. H. Heilos. 134,467; Dec. 1.
Brooch or similar article. W. W. Hobé. 132,323–30; May 5.
Brooch or similar article. W. W. Hobé. 133,027–8; July 7.
Brooch pin or similar article. W. W. Hobé. 131,930–1; Apr. 7.
Brooch pin or similar article. W. W. Hobé. 131,967–8; Apr. 7.
Brooch or similar article. A. Horwig. 131,652; Mar. 17.
Brooch or similar article. C. A. Jakobb. 132,718; June 9.
Brooch or similar article. C. Josephy. 133,370; Aug. 11.
Brooch or similar article. A. Katz. 131,105–8; Jan. 13.
Brooch or similar article. A. Katz. 131,262; Jan. 27.
Brooch or similar article. A. Katz. 131,515–23; Mar. 10.
Brooch or similar article. A. Katz. 131,525–6; Mar. 10.
Brooch or similar article. A. Katz. 131,558–61; Mar. 10.
Brooch or similar article. A. Katz. 131,732–4; Mar. 24.
Brooch or similar article. A. Katz. 131,737; Mar. 24.
Brooch or similar article. A. Katz. 131,752–4; Mar. 24.
Brooch or similar article. A. Katz. 131,756–8; Mar. 24.
Brooch or similar article. A. Katz. 131,761–6; Mar. 24.
Brooch or similar article. A. Katz. 131,768–76; Mar. 24.
Brooch or similar article. A. Katz. 131,811–13; Mar. 31.
Brooch or similar article. A. Katz. 131,859; Mar. 31.
Brooch or similar article. A. Katz. 131,861–2; Mar. 31.
Brooch or similar article. A. Katz. 131,877–8; Mar. 31.
Brooch or similar article. A. Katz. 131,959–60; Apr. 7.
Brooch or similar article. A. Katz. 131,969–70; Apr. 7.
Brooch or similar article. A. Katz. 131,972; Apr. 7.
Brooch or similar article. A. Katz. 132,067–9; Apr. 14.
Brooch or similar article. A. Katz. 132,077–80; Apr. 14.
Brooch or similar article. A. Katz. 132,331–8; May 5.
Brooch or similar article. A. Katz. 132,524; May 26.
Brooch or similar article. A. Katz. 132,527; May 26.
Brooch or similar article. A. Katz. 133,467; Aug. 18.
Brooch or similar article. A. Katz. 133,469–71; Aug. 18.
Brooch or similar article. A. Katz. 133,473–6; Aug. 18.
Brooch or similar article. A. Katz. 133,478; Aug. 18.
Brooch or similar article. A. Katz. 133,668; Sept. 1.
Brooch or similar article. A. Katz. 133,728–32; Sept. 8.
Brooch or similar article. A. Katz. 133,734–44; Sept. 8.
Brooch or similar article. A. Katz. 133,746; Sept. 8.
Brooch or similar article. P. Kaufman. 131,590; Mar. 10.
Brooch or similar article. M. J. Landis. 132,573; May 26.
Brooch or similar article. P. Love. 133,463; Aug. 18.
Brooch or similar article. W. Lutz. 131,818; Mar. 31.
Brooch or similar article. D. Mir. 131,233; Jan. 27.
Brooch or similar article. D. Mir. 131,425; Feb. 17.
Brooch or similar article. B. Pereira. 133,704; Sept. 8.
Brooch or similar article. M. Petit. 131,225–6; Jan 27.
Brooch or similar article. A. Philippe. 131,235–43; Jan. 27.
Brooch or similar article. A. Philippe. 131,264–8; Jan. 27.
Brooch or similar article. A. Philippe. 131,365–71; Feb. 10.
Brooch or similar article. A. Philippe. 131,378–81; Feb. 10.
Brooch or similar article. A. Philippe. 131,426–30; Feb. 17.
Brooch or similar article. A. Philippe. 131,534–35; Mar. 10.
Brooch or similar article. A. Phillipe. 131,537–9; Mar. 10.
Brooch or similar article. A. Philippe. 131,563–5; Mar. 10.
Brooch or similar article. A. Philippe. 131,567; Mar. 10.
Brooch or similar article. A. Philippe. 131,746; Mar. 24.
Brooch or similar article. A. Philippe. 131,782–7; Mar. 24.
Brooch or similar article. A. Philippe. 131,824; Mar. 31.
Brooch or similar article. A. Philippe. 131,836; Mar. 31.
Brooch or similar article. A Philippe. 131,863–9; Mar. 31.
Brooch or similar article. A Philippe. 131,871; Mar. 31.
Brooch or similar article. A. Philippe. 131,882; Mar. 31.
Brooch or similar article. A. Philippe. 131,975; Apr. 7.
Brooch or similar article. A. Philippe. 134,026–8; Oct. 6.
Brooch or similar article. M. Raimond. 133,963; Sept. 29.
Brooch or similar article. J. J. Sharkey. 132,794; June 16.
Brooch or similar article. M. Silverman. 131,568; Mar. 10.
Brooch or similar article. A. Spaney. 131,245–8; Jan. 27.
Brooch or similar article. A. Spaney. 131,458; Mar. 3.
Brooch or similar article. A. Spaney. 131,966; Apr. 7.
Brooch or similar article. P. Strauss. 132,413; May 12.
Brooch or similar articles. J. S. Suarez. 134,069–70; Oct. 13.
Brooch or similar article. J. S. Suarez. 134,576; Dec. 15.
Brooch or similar article. G. Verrecchio. 131,110; Jan. 13.
Brooch or similar article. W. Williamson. 131,109; Jan. 13.
Brooch or the like, Picture-carrying. M. Fellman. 132,357; May 12.
Brooch, Picture-carrying. M. Fellman. 132,951; July 7.
Brooch, Separable. A. Katz. 131,524; Mar. 10.
Brooch, Separable. A. Katz. 131,860; Mar. 31.
Brooch, Separable. A. Katz. 133,468; Aug. 18.
Brooch, Separable. A. Katz. 133,472; Aug. 18.
Brooch, Separable. A. Katz. 133,477; Aug. 18.
Brooch, Separable. A. Katz. 133,479; Aug. 18.
Brooch, Separable. A. Katz. 133,745; Sept. 8.
Brooch, Separable. G. Verrecchio. 131,976; Apr. 7.
Broom. L. F. Clements. 132,113; Apr. 21.
Broom, Whisk. E. L. Smith. 134,141; Oct. 20.
Brush. H. M. Schwartz. 132,607; June 2.
Brush. H. M. Schwartz. 132,813–14; June 16.
Brush attachment for suction tools, Floor. D. M. Dow. 132,715; June 9.
Brush, Dabbing. C. G. Rowland. 131,653; Mar. 17.
Brush holder and paste dispenser, Combination. C. W. Ward. 131,093; Jan. 13.
Brush or similar article, Suction cleaner. D. M. Dow. 133,205; July 28.

Buckle. F. X. Lipari. 134,306; Nov. 10.
Buckle. W. A. Nelson and R. L. Bringolf. 133,747; Sept. 8.
Buckle. C. M. Smith. 134,137–8; Oct. 20.
Buckle. P. W. White. 132,679; June 9.
Buckle, Combined slide and grip. D. Kasen. 133,265; Aug. 4.
Buckle, Tongue harness. D. Kasen. 134,696; Dec. 29.
Building. J. A. Chambers. 134,397; Nov. 24.
Building. S. F. Hansell. 132,177; Apr. 28.
Building and observation tower, Combination. C. Galcão. 131,805; Mar. 31.
Building block. W. A. Larson. 131,814; Mar. 31.
Building block. C. A. Meade. 134,701; Dec. 29.
Building or the like, Food service. J. D. White. 134,184; Oct. 27.
Building unit. R. L. Kaye. 131,154; Jan. 20.
Bumper or similar article, Automobile. G. W. Walker. 131,572; Mar. 10.
Bumper or similar article, Automobile. G. W. Walker. 132,365; May 12.
Bumper or similar article, Automobile. G. W. Walker. 132,552; May 26.
Bumperette. R. De Pace. 134,534; Dec. 8.
Bunting, Knapsack. M. L. Murphy. 132,469; May 19.
Burner, Progressive flame hardening. A. L. Hartley. 131,084–5; Jan. 13.
Burner unit, Portable. S. T. Howard. 131,477; Mar. 3.
Button. A. Furtsch. 133,141; July 21.
Button S. Holstein. 131,207; Jan. 27.
Button. J. Koplow. 133,304–5; Aug. 4.
Button. J. Koplow. 134,343; Nov. 17.
Button, Garter. A. F. Stephen. 134,704; Dec. 29.
Button, Lapel. F. P. Coleman. 134,186; Oct. 27.
Button, Lapel. M. S. Keller. 132,940; June 30.
Button or similar article. A. C. Welchlin and J. B. Newcom. 131,475; Mar. 3.
Button or similar article. G. A. Whalen. 132,824; June 16.
Button or similar article, Lapel. J. F. Alexander. 133,202; July 28.
Button or similar article, Lapel. C. W. Coffield. 132,714; June 9.
Button or similar article, Lapel. F. Lay. 133,061; July 14.
Button or similar article, Lapel. J. F. Lynch. 132,535; May 26.
Button or similar article, Lapel. C. O. Reynard. 133,419; Aug. 11.
Button or the like, Lapel emblem. H. A. Wiley. 133,488; Aug. 18.
Button, Sew-on. C. Nilsen. 134,085; Oct. 13.
Button, Stud. J. Kantor. 131,161; Jan. 20.
Cabinet. J. C. Fay. 132,295; May 5.
Cabinet. E. L. Junghanns. 132,255; May 5.
Cabinet. T. Murphy. 133,439; Aug. 18.
Cabinet. V. Schreckengost. 131,353–4; Feb. 10.
Cabinet and table, Combination. A. W. Junkunc. 132,532; May 26.
Cabinet and X-ray picture display support, Combined dentist's. G. E. Froelich. 134,603. Dec. 22.
Cabinet, Combination phonograph and radio. M. S. Eisman. 132,716; June 9.
Cabinet, Combined bread and pastry. D. E. Barnes. 134,577; Dec. 15.
Cabinet, Combined displaying and dispensing. L. Richter. 132,766; June 16.
Cabinet, Combined radio and phonograph. H. S. Bennett. 131,055; Jan. 13.
Cabinet for a loud speaker. V. Kraus. 131,196; Jan. 27.
Cabinet for a sewing machine. J. M. McKnight. 134,681; Dec. 29.
Cabinet for crochet hooks or the like, Display. E. D. Davis. 131,958; Apr. 7.
Cabinet for knitting needles, crochet hooks, or the like, Display. E. W. Slingsby. 132,551; May 26.
Cabinet for knitting pins or the like, Combined display and storage. E. D. Davis. 131,463; Mar. 3.
Cabinet for optical supplies. L. Stene. 133,503; Aug. 18.
Cabinet for wall furnace or similar article. F. S. Kochendorfer and L. D. Ougheltree. 134,409; Nov. 24.
Cabinet, Illuminated mirror. R. C. Nordquist. 132,378; May 12.
Cabinet, Ironing machine. J. Barofsky. 132,143; Apr. 21.
Cabinet, Mirrored. A. Marchand. 132,737; June 9.
Cabinet, Mirrored. A. Marchand. 133,163; July 28.
Cabinet or similar article, Merchandise display. G. M. Graham. 132,168; Apr. 28.
Cabinet or similar article, Popcorn. H. C. Wheeler. 131,485; Mar. 3.
Cabinet or the like, Magazine. E. O. Carlson. 132,971; July 7.
Cabinet or the like, Radio. L. K. Franklin. 131,194; Jan. 27.
Cabinet or the like, Shrine. H. Hopkins. 134,574; Dec. 15.
Cabinet, Phonograph. H. T. Roberts. 132,724; June 9.
Cabinet, Radio. N. A. Allo. 132,849; June 23.
Cabinet, Radio. W. R. Ballard. 133,707; Sept. 8.
Cabinet, Radio. H. J. Dow. 133,539; Aug. 25.
Cabinet, radio, lamp, and lamp support, Combination book and magazine. M. R. Wright. 131,625; Mar. 17.
Cabinet, Recording telegraph. W. J. Zenner. 134,314; Nov. 10.
Cabinet, Wall. P. D. Parsons. 132,846; June 23.
Calendar. J. K. Clark. 134,269; Nov. 3.
Calendar. F. Steuwer. 132,117; Apr. 21.
Calendar blank. O. P. Winford. 133,448; Aug. 18.
Calendar, Time dial. E. L. Jones. 132,975; July 7.
Caliper, Micrometer. C. T. Rottler. 132,640; June 2.
Callous remover and nail cleaner, Combined. S. E. Parker. 133,998; Oct. 6.
Camera. G. L. Lawrence. 131,631; Mar. 17.
Camera support. L. J. Du Mais. 134,016; Oct. 6.
Camera, Television. W. C. Eddy. 132,274; May 5.
Can, Water. B. Robinson. 133,916; Sept. 29.
Candelabra. M. B. Brooks. 131,403; Feb. 17.
Candle. L. C. Howard. 134,539; Dec. 8.
Candle. C. Turner. 134,283; Nov. 10.
Candle and holder or the like, Combined. C. Turner. 131,793; Mar. 31.
Candle, Decorative. A. V. Krieg. 132,922; June 30.
Candlestick. W. F. Samuel. 134,480; Dec. 1.
Candlestick adapter or similar article. C. J. Uhrmann. 134,312; Nov. 10.
Cannula and hub, Combined. W. Erhard. 133,795; Sept. 15.
Cap. E. H. Dobbs. 134,271; Nov. 3.
Cap. E. C. Hogg 131,419; Feb. 17.
Cap. P. M. Maxwell and W. J. Russy. 132,494; May 19.
Cap. S. Rosenberg. 131,333; Feb. 3.
Cap and clip for a mechanical pencil or similar article, Combined. H. A. Bauer. 131,281; Feb. 3.
Cap, Bathing. B. F. Crohn. 131,385; Feb. 10.
Cap, Bottle. M. de Botelho. 132,805; June 16.
Cap, Bottle. G. H. Hutaff, Jr. 132,771; June 16.
Cap, Bottle. F. McIntosh. 134,427; Nov. 24.
Cap, Fastener prong. H. J. Reiter. 133,347–9; Aug. 11.
Cap for a fluorescent lighting fixture, End. D. J. Biller. 131,944; Apr. 7.
Cap for a fluorescent lighting fixture, End. D. J. Biller. 131,950–1; Apr. 7.
Cap for collapsible tube. L. Baron. 133,844; Sept. 22.
Cap, Pipe. R. A. Corley. 133,459; Aug. 18.
Cap, Rain. I. R. Cunyus. 133,145; July 21.
Cap, Woman's industrial safety. W. Burns. 133,490; Aug. 18.
Cap, Woman's work. J. E. Higgins. 134,636; Dec. 22.
Cape, Child's. J. M. Schwartz. 131,641; Mar. 17.
Cape, Make-up. A. V. Wilker. 131,384; Feb. 10.
Cape or similar article. M. Levitt. 131,319; Feb. 3.
Car, Armoured. V. Gerich. 133,076; July 14.
Car, Rail. J. W. Patton. 134,634; Dec. 22.
Car stop or similar device. E. T. Frisk and G. T. Whittington. 134,522; Dec. 8.
Card and ribbon display unit or the like, Combined. J. R. Fridlington. 133,433; Aug. 18.
Card blank for greeting cards, calling cards, and the like. E. H. Jenkins. 134,555; Dec. 8.
Card, Display. W. P. Goshorn. 134,114; Oct. 20.
Card or similar article, Greeting. E. D. Chase. 132,112; Apr. 21.
Card shuffler. W. Krebs. 131,410; Feb. 17.
Card, Stencil lettering. R. Hormats. 132,019; Apr. 14.
Cards, Deck of. A. Morré. 131,632; Mar. 17.
Cards, Deck of playing. H. W. Buck and W. T. Neff. 134,537; Dec. 8.
Cards, Deck of playing. J. P. McManus. 132,701; June 9.
Cards, Deck of playing. C. F. Nielsen. 131,179; Oct. 27.
Carriage or similar article, Baby. L. Gottfried. 133,343; Aug. 4.
Carrier, Bottle. C. F. Belshaw. 134,185; Oct. 27.
Carrier, Bottle. R. C. Marshall, Jr. 133,346; Aug. 11.
Cart, Cigarette. A. J. Ackerman. 134,419; Nov. 24.
Cart, Horse training. W. H. Foster. 131,158; Jan. 20.
Cart, Package. J. A. Moreing. 131,210; Jan 27.
Carton, Dispensing. Z. Wolteger and H. Lerer. 132,820; June 16.
Case, Accordion. W. Romanoff. 132,599; June 2.
Case and pen demonstrator unit, Combined display. P. M. Ressinger. 133,705; Sept. 8.
Case, Clock. L. I. Bruce. 131,800–2; Mar. 31.
Case, Combined clock and picture-holding. S. J. Kauffman. 131,208–9; Jan. 27.
Case, Combined traveling and correspondence. H. W. Russell. 132,604; June 2.
Case, Correspondence. H. W. Russell. 132,618; June 2.
Case, Cosmetic. J. O. Reinecke. 132,458; May 19.
Case, Counter display. T. A. Schutz. 132,318; May 5.
Case, Display. J. G. Everett and C. J. Clark. 133,699; Sept. 8.
Case, Display. A. T. Mayer. 130,995; Jan. 6.
Case, Display. P. M. Ressinger. 131,165; Jan. 20.
Case, Folding cigarette. R. R. Miller. 132,739; June 9.
Case for a stove or similar article, Carrying. S. T. Howard. 131,008; Jan. 6.
Case for an octant or the like. H. A. Marsh. 132,977; July 7.
Case for decorative purposes, Glass display. D. B. Carr. 132,556; May 26.
Case for piston rings or the like, Sample. R. E. Rippley. 131,457; Mar. 3.
Case for safety razors and shaving accessories. M. Hollis. 132,698; June 9.

Case, Hearing aid apparatus. D. H. King. 134,424; Nov. 24.
Case, Merchandise display. J. Trojan. 132,015; Apr. 14.
Case or similar article, Cigarette. T. F. Cannon. 134,262; Nov. 3.
Case or the like, Cosmetic. A. R. Botham. 134,053; Oct. 13.
Case or the like, Jewelry. L. Flier. 132,048; Apr. 14.
Case or the like, Spectacle. E. Nathan. 133,143; July 21.
Case, Perfume display. J. Miller. 131,977; Apr. 7.
Case, Self-service display. J. S. Hill. 132,475; May 19.
Case, Spectacle. S. E. Bouchard. 133,449; Aug. 18.
Case, Tool. W. E. Russell. 131,029; Jan. 6.
Case, Traveling. F. N. Lewis. 134,083; Oct. 13.
Case unit, Merchandise display. J. Trojan. 132,016; Apr. 14.
Case, Vanity. A. P. Conant. 132,366; May 12.
Case, Wrench. J. Northcott. 134,568; Dec. 15.
Casing, Adjustable chair. H. Dreyfuss. 132,210; Apr. 28.
Casing, Fan. J. W. Houston. 132,685; June 9.
Casing for a furnace or the like. W. C. Schneider. 131,689; Mar. 24.
Casing for counters. H. N. Bliss. 134,587; Dec. 15.
Casing for flushing apparatus. M. W. Thompson. 131,956; Apr. 7.
Casing for sound reproducing apparatus. D. C. Rockola. 131,482–3; Mar. 3.
Casing, Gas meter. E. W. Powell. 133,043; July 14.
Casing or similar article, Air washer. A. J. Dalton. 132,175; Apr. 28.
Casing or the like, Suction cleaner. R. E. Kruck. 133,711; Sept. 8.
Casing, Switch. H. I. Nicholas. 132,996; July 7.
Casket, Burial. W. Zaiser. 132,107–11; Apr. 21.
Casket, Burial. W. Zaiser. 133,331; Aug. 4.
Casket or similar article, Burial. M. E. Ramsey. 131,382; Feb. 10.
Casserole. T. Kapner and D. Kamenstein. 134,334; Nov. 17.
Casserole or similar article. C. Karstadt. 133,532; Aug. 25.
Centerpiece. C. W. Sawyer. 132,035; Apr. 14.
Center piece for a table or similar article. M. O. Lusinchi. 132,984; July 7.
Certificate, Service. F. F. Arenz. 131,292; Feb. 3.
Chain or similar article, Linked. E. Kupchick. 132,624; June 2.
Chair. E. Anderson. 131,079–80; Jan. 13.
Chair. W. J. Bargen. 133,818; Sept. 22.
Chair. A. Brodovitch. 133,845–9; Sept. 22.
Chair. W. A. Burke. 132,165; Apr. 28.
Chair. W. A. Burke. 132,174; Apr. 28.
Chair. F. D. Fields and G. D. Wood. 133,529; Aug. 25.
Chair. H. P. Glass. 134,040; Oct. 13.
Chair. F. Mastrangelo. 134,532; Dec. 8.
Chair. A. Reiss. 132,793; June 16.
Chair. J. Weber. 134,672; Dec. 29.
Chair, Airplane. W. S. Fletcher. 134,560; Dec. 15
Chair and desk, Combined. W. J. Bargen. 132,941; July 7.
Chair and storage cabinet, Combined. R. Amberton. 133,094; July 21.
Chair, Adjustable. H. Dreyfuss. 132,542; May 26.
Chair, Baby's high. B. Greenbaum. 131,679; Mar. 24.
Chair, Barber. F. J. Piotraschke. 132,598; June 2.
Chair base. G. D. Wood. 134,393; Nov. 24.
Chair, desk and back rest, Combined. W. J. Bargen. 132,942; July 7.
Chair frame. F. Meyers. 133,550; Aug. 25.
Chair, Household. F. H. Mueller. 133,438; Aug. 18.
Chair or the like. H. Hollander. 133,625; Sept. 1.
Chair, Posture. N. T. Shepherd. 134,563; Dec. 15.
Chair, Relaxing. R. Mints. 133,642; Sept. 1.
Chair, Wheeled. A. W. Wentz and C. N. Watkins. 132,061; Apr. 14.
Chamber for liquid fuel burners, Venturi mixing. S. T. Howard. 134,332; Nov. 17.
Charm or similar article of jewelry. P. Cherdakoff. 132,987; July 7.
Charm or similar article of jewelry, Watch. M. Wolfson. 132,788; June 16.
Chassis, Stadimeter. D. F. Linsley. 132,595; June 2.
Check cover, Foldable pocket. F. Humphrey and A. Krieger. 131,097; Jan. 13.
Checker board. M. Hopper. 131,043; Jan. 6.
Chest-on-chest. D. C. Witman. 134,063; Oct. 13.
Chest or similar article. A. J. Buckner. 133,612; Sept. 1.
Chest or similar article. A. J. Buckner. 133,693–4; Sept. 8.
Chest, Upholstered cedar. L. Abramson. 131,001; Jan. 6.
Chime or similar article, Door. G. P. Eagan. 134,264; Nov. 3.
Chime, Signal. E. J. Dourson. 134,421; Nov. 24.
Chimney, lamp supporting structure, and lamps, Combined. C. K. Lamb. 133,912; Sept. 29.
Chopper, Potato. M. Flood. 131,020; Jan. 6.
Christmas tree, Artificial miniature. C. S. Price. 132,145; Apr. 21.
Clamp, Sheet. G. Yates. 134,313; Nov. 10.
Clamp, Sheet. G. Yates. 134,622; Dec. 22.
Clasp. B. Beach. 133,692; Sept. 8.
Clasp, Hair. S. F. Kayn. 131,455; Mar. 3.
Clasp loop, Hose supporter. D. Kasen. 133,492; Aug. 18.
Clasp loop, Hose supporter. D. Kasen. 133,541; Aug. 25.
Clasp, Tie. R. J. Vernon. 131,288; Feb. 3.
Cleaner or the like, Suction. C. H. Taylor. 132,319; May 5.
Cleaner, Pipe line. S. S. Smith. 133,393; Aug. 11.
Cleaner, Vacuum. F. H. Burmeister. 133,296; Aug. 4.
Clip, Jewelry. M. C. Meyer. 132,960; July 7.
Clip, Jewelry. M. C. Meyer. 133,065–7; July 14.
Clip, Jewelry. M. C. Meyer. 133,284–5; Aug. 4.
Clip, Jewelry. M. C. Meyer. 133,829; Sept. 22.
Clip or similar article. E. L. Whitehall. 134,535; Dec. 8.
Clip, Pin. D. Mir. 131,234; Jan 27.
Clip, Pin. A Philippe. 131,881; Mar. 31.
Clip, Pin. A. Philippe. 131,883–9; Mar. 31.
Clip pin. A. Philippe. 131,961–4; Apr. 7.
Clip pin. A. Philippe. 131,973; Apr. 7.
Clip pin. A. Philippe. 132,001; Apr. 7.
Clip, Pin. A. Philippe. 134,029–36; Oct. 6.
Clip, Pin. M. Raimond. 133,964; Sept. 29.
Clip, Spring. S. Rosenberg. 132,430; May 19.
Clock. C. W. Boehmer. 134,501; Dec. 8.
Clock. B. Lerman. 131,420–3; Feb. 17.
Clock and radio dial, Combined. T. C. Johnson. 132,622; June 2.
Clock case. C. B. Aske. 131,635; Mar. 17.
Clockcase. E. J. Lux. 133,501; Aug. 18.
Clock, Electric. L. Eickemeyer. 131,417; Feb. 17.
Clock, Electric. H. Triguba. 131,335–6; Feb. 3.
Clock face or similar article. L. Goldberg. 131,685; Mar. 24.
Clock face or similar article. F. V. Hodge. 131,206; Jan. 27.
Clock or similar article. D. Warsaw. 131,031; Jan. 6.
Closure, Bottle. H. C. Glessner. 132,810; June 16.
Closure for water container. L. O. Grice. 134,471; Dec. 1.
Cloth, Lace table. F. G. Hobden. 131,185; Jan. 20.
Coat. D. W. Barkin. 134,000; Oct. 6.
Coat. I. Buchholz. 132,208; Apr. 28.
Coat. B. Cashin. 131,989; Apr. 7.
Coat. A. Ducket. 133,377; Aug. 11.
Coat. S. Etkin. 131,386; Feb. 10.
Coat. S. Etkin. 133,378; Aug. 11.
Coat. H. Frechtel. 133,796; Sept. 15.
Coat. H. Frost. 131,178–82; Jan. 20.
Coat. H. M. Frumkes. 133,623; Sept. 1.
Coat. J. Goldstein. 131,808–9; Mar. 31.
Coat. O. Hauptman. 132,152; Apr. 21.
Coat. O. Hauptman. 134,301–2; Nov. 10.
Coat. O. J. Hauptman. 131,183; Jan. 20.
Coat. B. Hoffmann. 133,677; Sept. 1.
Coat. J. Kinzler. 133,385; Aug. 11.
Coat. M. Markent. 133,258; July 28.
Coat. J. Matlin. 131,819–20; Mar. 31.
Coat. S. Riesenberg. 131,393; Feb. 10.
Coat. R. Troffkin. 132,156; Apr. 21.
Coat. M. Weinstein. 134,008–9; Oct. 6.
Coat. H. Zuckerman. 132,833–8; June 16.
Coat, Child's. J. M. Schwartz. 131,191; Jan. 20.
Coat lining. B. K. Eisenberg. 133,852–7; Sept. 22.
Coat or similar article. L. Perry. 134,257; Nov. 3.
Coat, Reversible hooded. J. M. Schwartz. 132,340; May 5.
Coffee brewer. H. K. Foster. 132,983; July 7.
Coffee maker. K. Schneider. 134,169; Oct. 27.
Coffee mill. D. A. Meeker, and F. D. Houser. 131,087; Jan. 13.
Coffeepot or the like. K. Schneider. 134,168; Oct. 27.
Collar. J. Edelson. 133,005; July 7.
Collar. H. Frost. 132,827–8; June 16.
Collar. L. Workman. 133,571; Aug. 25.
Collar and tie, Combined dog. M. Oppenhaim. 131,052; Jan. 6.
Collar, Dog. S. Johnson. 134,073; Oct. 13.
Collar, Fur. L. Workman. 133,149; July 21.
Collar, Fur. H. Zuckerman. 133,017–18; July 7.
Comb. H. Imamura. 132,367; May 12.
Comb, Fountain. N. R. Metzler. 133,009; July 7.
Comb, Hair curler. F. J. Coakley. 132,271; May 5.
Comb or similar article. E. E. Bullard and L. Kahn. 133,174; July 28.
Comb or similar article. J. Kahn. 133,451; Aug. 18.
Comb or similar article. L. Kahn. 133,382–4; Aug. 11.
Comb or similar article. A. L. Le Febvre. 131,471; Mar. 3.
Compact. D. W. Dunberg. 134,055; Oct. 13.
Compact. E. Foret. 132,612; June 2.
Compass, Drop bow. F. G. Eubanks. 133,698; Sept. 8.
Compressor, Air. J. W. Houston. 131,850; Mar. 31.
Compressor, Air. J. W. Houston. 131,875; Mar. 31.
Compressor, Air. J. W. Houston. 131,894; Mar. 31.
Compressor for a hydraulic brake unit or the like. H. A. Benzel. 134,517; Dec. 8.
Conduit for a conductor system. E. T. Carlson. 133,866; Sept. 22.
Conduit or similar article. J. F. O'Brien. 131,025; Jan. 6.
Conduit receptacle or similar article. J. F. O'Brien. 131,026–7; Jan. 6.
Cone, Ice cream. E. M. James. 132,402; May 12.
Confection. E. H. Hale. 131,946; Apr. 7.
Confection. N. S. Sabatino. 132,467; May 19.
Confection, Chocolate. J. F. Cyphers. 132,949; July 7.

Confectionery product. F. H. Weise. 132,267; May 5.
Connecting rod. F. P. Clark. 131,432; Feb. 17.
Container. D. L. Temple. 132,918; June 30.
Container and applicators therefor, Combined manicure. O. V. Richards. 133,988; Oct. 6.
Container and ash receptacle, Combined. H. S Berk. 134,586; Dec. 15.
Container and holder, Combined perfume. M. S. Karoff. 133,280; Aug. 4.
Container and lipstick, Combined lipstick. E. Kairalla. 133,779; Sept. 15.
Container and lollipop display, Combined. A. W. Lovejoy. 134,387; Nov. 24.
Container cap and eye cup, Combined. P. A. Derham and J. H. Newport, Jr. 134,263; Nov. 3.
Container, Card. J. M. Gross. 132,620; June 2.
Container carrier and display device, Combined. E. M. Houghton. 133,820; Sept. 22.
Container, Cigarette. A. J. Ackerman. 132,120; Apr. 21.
Container, Cosmetic. R. T. Christy. 134,039; Oct. 13.
Container, Cosmetic. P. C. Nelson. 132,979; July 7.
Container, Dispensing. L. K. Canfield. 134,054; Oct. 13.
Container, Flower. R. G. Block. 133,114; July 21.
Container, Foldable display. L. A. Gales. 134,238; Nov. 3.
Container for jewelry or the like, Display. J. F. Bermond. 132,309; May 5.
Container for liquids, Portable. D. T. Clements. 131,616; Mar. 17.
Container for liquids, Portable. D. T. Clements and J. M. Kenderdine. 133,850; Sept. 22.
Container for liquids, Portable. W. B. Johnson. 134,056; Oct. 13.
Container for perfume bottle or similar article. J. D. Buckingham. 131,665; Mar. 17.
Container for perfumes or the like. A. Levy. 133,404; Aug. 11.
Container, Merchandise. W. A. Taylor. 134,266; Nov. 3.
Container, Novelty. L. Cardon and C. Marc. 134,297; Nov. 10.
Container or similar article, Handkerchief. E. P. Goldsmith. 134,299; Nov. 10.
Container or similar article, Knitting. F. Fink. 132,989; July 7.
Container, Storage battery. R. E. Sears. 131,149; Jan. 20.
Container, Twine. W. R. Neill and M. T. Minor. 134,052; Oct. 13.
Controlling device, Draft. M. W. Crew and C. H. Morrow. 132,570; May 26.
Conveyer and mixer for stock feeds, flours, and the like, Combined. V. J. Coleman. 132,373; May 12.
Cooking apparatus. L. T. Finizie. 133,314; Aug. 4.
Cooking appliance, Counter. E. A. Jones. 132,763; June 16.
Cooking vessel. K. Schneider. 134,165–6; Oct. 27.
Cooky. M. Zentner. 132,530; May 26.
Cooler, Beverage. M. M. Fibus. 132,894; June 30.
Corer and slicer, Combined fruit. H. W. Jacobsen. 131,301; Feb. 3.
Cornerpost for a cot or similar article. E. D. Hallock. 132,952; July 7.
Cosmetic powder container and applicator, Combined. A. E. Vaughn. 134,044; Oct. 13.
Couch and cabinet or like article of furniture, Combination sleeping. R. E. Brandenburger. 131,829; Mar. 31.
Couch or similar article. L. Tschernjakow and T. H. Robsjohn-Gibbings. 134,043; Oct. 13.
Counter. M. L. Jeffrey. 132,548; May 26.
Counter and entertainment stage unit, Combination serving. E. G. Smith. 133,109; July 21.
Counter and rule, Combined. J. S. Sutton. 134,403; Nov. 24.
Counter or similar article, Game. F. E. Trude. 133,487; Aug. 18.
Counter, Revolving. J. V. Avila. 131,453; Mar. 3.
Cover, Concrete burial vault. W. W. Haase. 132,054; Apr. 14.
Cover, Concrete burial vault. S. L. Schultz. 132,059–60; Apr. 14.
Cover, Flowerpot. O. Lion. 133,038; July 14.
Cover for an instrument casing. V. S. Thomander and R. H. Lewis. 133,201; July 28.
Cover for tobacco pipes. J. Schwalbe. 134,524; Dec. 8.
Cover, Menu. H. L. Steinhilber. 133,883; Sept. 22.
Cover or similar article, Casserole. A. P. Miller and J. C. Hestwood. 132,281; May 5.
Cradle, Doll. R. L. Morton. 132,104; Apr. 21.
Craft, Marine. E. L. Wood. 134,469; Dec. 1.
Crane, Portable. R. H. Zeilman. 134,464; Dec. 1.
Crank, Bicycle. L. S. Lewis. 134,399; Nov. 24.
Crate, Milk bottle. J. A. Christensen. 132,209; Apr. 28.
Crib and cabinet, Combined. G. M. Robison. 133,365; Aug. 11.
Crib, Miniature. E. Herz. 134,065; Oct. 13.
Cribbage board. M. Jemne. 132,991; July 7.
Cross. R. F. Brennan. 133,192; July 28.
Cruller. N. L. Orme, Jr. 134,414; Nov. 24.
Crutch. T. S. Penn. 133,915; Sept. 29.
Cuff link. H. B. Smith. 131,168; Jan. 20.
Cup, Drinking. H. G. Klassen. 134,288; Nov. 10.
Cup or analogous article. H. C. Kupper. 131,032; Jan. 6.
Curler, Eyelash. W. R. Tuttle and C. W. Stickel. 133,455; Aug. 18.
Curler, Hair. A. I. Jordan. 132,549; May 26.
Curler or similar article. E. Reynolds. 133,784–5; Sept. 15.
Curtain or similar article. E. P. Bixer. 132,713; June 9.
Curtain or similar article, Lace. M. Sadinoff. 131,395; Feb. 10.
Curtain, Vehicle. T. H. Gist. 133,300; Aug. 4.
Cushion, Deep saddle seat. H. W. Bostrom. 131,142; Jan. 20.
Cushion for attachment to telephone receivers, Flexible ear. M. N. Kesh. 131,719; Mar. 24.
Cuspidor or similar article. E. Grossman. 134,162–3; Oct. 27.
Cutting implement sheath or the like. F. Ehrsam. 133,851; Sept. 22.
Cycloplane. P. T. Tomasini. 132,520; May 26.
Darning machine or the like. W. T. Maxant. 132,978; July 7.
Dart, Suction cup. A. B. Mull. 132,131; Apr. 21.
Deck of playing cards. C. S. Demorest. 134,118; Oct. 20.
Demonstrator, Sun's ray. L. G. Haase. 133,617; Sept. 1.
Dental forceps. W. G. Lewis. 130,993; Jan. 6.
Desk. W. J. Bargen. 133,524–5; Aug. 25.
Desk. J. F. Eppenstein. 134,298; Nov. 10.
Desk. I. Salomon. 132,964; July 7.
Desk board. E. M. Hoyne. 131,751; Mar. 24.
Desk drawer. I. Salomon. 132,965; July 7.
Desk drawer and safe, Combination. I. Salomon. 132, 962; July 7.
Desk set and envelope opener, Combined. R. W. Harrison. 133,302; Aug. 4.
Desk unit, Combination. J. Martial. 132,638; June 2.
Detector, Gas. J. F. Dauster, R. E. Hartline, and P. C. Perrin. 134,171; Oct. 27.
Device for brewing beverages. C. Karstadt. 132,428; May 19.
Device for preventing sewage back flow into a liquid container of a water supply. E. W. N. Boosey. 131,953; Apr. 7.
Device for hypodermic needle, Safety. F. Porter. 133,783; Sept. 15.
Device or similar article, Instruction. T. J. Carroll. 134,237; Nov. 3.
Dial and hands for a clock or similar article, Combined. C. C. Yotte. 131,048; Jan. 6.
Dial and hands for a watch or similar article, Combined. J. P. V. Heinmuller. 131,628; Mar. 17.
Dial money clip or similar article. H. D. Lee. 131,492; Mar. 3.
Dial, Scale. O. Ericksen. 133,206–7; July 28.
Diaper or similar article. N. Cadgène. 132,937; June 30.
Dickey. H. J. Levi. 131,232; Jan. 27
Dickey blouse, Combination. T. Katzman. 134,121; Oct. 20.
Disc harrow. J. F. Rude. 134,346; Nov. 17.
Dish. B. Russell. 131,825; Mar. 31.
Dish, Built-in soap. H. Dreyfuss. 132,249; May 5.
Dish, cover and base combination, Glass. L. Poglein. 131,965; Apr. 7.
Dish, Glass. A. J. Avetta. 131,054; Jan. 13.
Dish or article of similar nature, Glass. A. J. Dreitzer. 131,405; Feb. 17.
Dish or article of similar nature, Glass relish. A. J. Dreitzer. 131,406; Feb. 17.
Dish or article of similar nature, Glass serving. A. J. Dreitzer. 131,465; Mar. 3.
Dish or similar article. G. E. Gregory. 132,344; May 12
Dish or similar article, Baking. A. P. Miller. 132,280; May 5.
Dish, Oyster. J. M. Fenton. 134,659; Dec. 29.
Dish, Soap. H. Dreyfuss. 131,504; Mar. 10.
Dispatch box, Lightproof message. T. J. Gorman, Jr. 133,996; Oct. 6.
Dispenser. C. R. Bennett. 134,038; Oct. 13.
Dispenser, Cigarette. E. H. Bernstein. 132,568; May 26
Dispenser, Gummed paper tape. H. F. Gilliam. 133,710; Sept. 8.
Dispenser, Liquid. A. L. O'Neil. 133,483; Aug. 18.
Dispenser or similar article, Powder. F. McIntosh. 132,185; Apr. 28.
Dispenser, Portable grease. F. E. Neef, Jr. 133,119; July 21.
Dispenser, Portable grease. F. E. Neef, Jr. 133,567; Aug. 25.
Dispenser, Sliced bread. W. M. Wright and F. F. Wahl. 134,621; Dec. 22.
Dispenser, Tape. H. L. Fischer. 134,545; Dec. 8.
Dispensing container top. E. M. Houghton. 133,910; Sept. 29.
Dispensing nozzle, Gasoline. F. E. Neef, Jr. 132,994; July 7.
Dispensing unit, Liquid. I. J. Leavitt. 130,992; Jan. 6.
Display device. R. C. Byler. 134,657; Dec. 29.
Display device, Merchandise shelf. R. Freedman. 133,616; Sept. 1.
Display device, Seed packet. P. E. Winslow. 132,106; Apr. 21.
Display figure or similar article. E. M. Kafka. 134,190; Oct. 27.

Display plate for an automobile. J. M. Horn. 133,412; Aug. 11.
Display plate for automobiles. H. Eizenberg. 132,203; Apr. 28.
Display rack. E. P. May. 133,723; Sept. 8.
Display stand. M. C. Meyer. 131,529; Mar. 10.
Display stand. L. Papas. 134,294; Nov. 10.
Display stand, Advertising. S. G. Silberstein. 133,974; Oct. 6.
Display stand and perfume bottles, Combined. A. R. Botham. 134,590–1; Dec. 15.
Display stand and perfume bottles, Combined. A. R. Botham. 134,674; Dec. 29.
Display stand for fabrics or the like. A. Bersin and L. Samuels. 134,110; Oct. 20.
Display standard. N. F. Huber. 134,528; Dec. 8.
Display unit. A. Emery. 133,971; Oct. 6.
Displaying and storing unit, for bottled goods or the like, Combination. L. Navone. 131,843; Mar. 31.
Doily or similar article. K. C. Hamilton. 133,562; Aug. 25.
Doily or similar article. K. C. Hamilton. 133,879–80; Sept. 22.
Doily or similar article. K. C. Hamilton. 134,361; Nov. 17.
Doily or the like. K. C. Hamilton. 133,563; Aug. 25.
Doll. A. M. Agopoff and R. A. Freundlich. 134,089; Oct. 13.
Doll. A. M. Duncan. 133,099; July 21.
Doll. M. Hoyle. 133,180; July 28.
Doll. C. MacGeachy. 130,994; Jan. 6.
Doll. A. McQuahae. 132,873; June 23.
Doll. D. H. Stewart. 132,602; June 2.
Doll. I. M. Whitcher. 133,136; July 21.
Doll group. D. Mohr. 132,206; Apr. 28.
Doll or similar article. W. E. Disney. 134,676; Dec. 29.
Doll or similar article. A. Karpfen. 134,459; Dec. 1.
Doll or similar article. E. M. O'Neil. 132,597; June 2.
Doll or similar article, Paneled. R. E. Phillips. 131,540; Mar. 10.
Doll or similar article, Stuffed. L. L. Weiss. 131,943; Apr. 7.
Doll souvenir tea bell, Dutch. J. Hollander. 131,810; Mar. 31.
Door, Cabinet. A. Marchand. 131,638; Mar. 17.
Door knob. W. R. Schlage. 131,089–91; Jan. 13.
Doorknob. W. R. Schlage. 132,605–6; June 2.
Door knob. J. A. Tornoe. 131,092; Jan. 13.
Doorknob. J. A. Tornoe. 132,609; June 2.
Door knocker. C. C. Beach. 131,203; Jan. 27.
Door or similar article. M. Cummings. 132,040; Apr. 14.
Door stop. J. Adler. 134,108; Oct. 20.
Drafting implement. J. I. Carr. 133,097; July 21.
Drafting instrument. J. A. Truhon. 134,142; Oct. 20.
Drawer. M. E. Kupperman. 132,687; June 9.
Dress. L. Adler. 132,483; May 19.
Dress. J. L. Asteroff. 134,623; Dec. 22.
Dress. J. L. Asteroff. 134,713; Dec .29.
Dress. L. Asteroff. 131,645–6; Mar. 17.
Dress. S. Berkowitz. 131,664; Mar. 17.
Dress. P. Bonagura. 132,384; May 12.
Dress. J. Brenner. 131,799; Mar. 31.
Dress. A. Brody. 131,441; Feb. 17.
Dress. F. C. Brogan. 134,091; Oct. 13.
Dress. M. Brucato. 131,111; Jan. 13.
Dress. I. Buchholz. 131,004; Jan. 6.
Dress. I. Buchholz. 131,112; Jan. 13.
Dress. I. Buchholz. 131,713–14; Mar. 24.
Dress. I. Buchholz. 132,074; Apr. 14.
Dress. I. Buchholz. 132,076; Apr. 14.
Dress. I. Buchholz. 132,083; Apr. 14.
Dress. I. Buchholz. 132,085–6; Apr. 14.
Dress. I. Buchholz. 132,088; Apr. 14.
Dress. R. Caine. 133,958; Sept. 29.
Dress. A. Caron. 131,981–4; Apr. 7.
Dress. A. L. S. Carroll. 132,385–96; May 12.
Dress. A. L. S. Carroll. 132,646–7; June 2.
Dress. A. L. S. Carroll. 132,658–9; June 2.
Dress. A. L. S. Carroll. 132,750–5; June 9.
Dress. A. L. S. Carroll. 134,143–4; Oct. 20.
Dress. A. L. S. Carroll. 134,236; Nov. 3.
Dress. A. L. S. Carroll. 134,268; Nov. 3.
Dress. N. Carson. 133,422–3; Aug. 11.
Dress. N. Carson. 133,762–3; Sept. 8.
Dress. N. Carson. 133,892; Sept. 22.
Dress. N. Carson. 134,145; Oct. 20.
Dress. N. Carson 134,150–1; Oct. 20.
Dress. N. Carson. 134,157; Oct. 20.
Dress. N. Carson. 134,201; Oct. 27.
Dress. N. D. Carson. 134,553; Dec. 8.
Dress. B. Cashin. 131,985–8; Apr. 7.
Dress. B. Cashin. 131,990; Apr. 7.
Dress. B. Cashin. 132,215–20; Apr. 28.
Dress. B. Cashin. 132,222; Apr. 28.
Dress. B. Cashin. 132,397–400; May 12.
Dress. B. Cashin. 132,486; May 19.
Dress. B. Cashin. 132,806; June 16.
Dress. B. Cashin. 134,543; Dec. 8.
Dress. B. Cashin. 134,551–2; Dec. 8.
Dress. B. Cashin. 134,705; Dec. 29.
Dress. C. Charles. 133,959–60; Sept. 29.
Dress. E. M. Ciccone. 134,640–4; Dec. 22.
Dress. W. Clion. 132,062; Apr. 14.
Dress. A. Cohen. 134,492–3; Dec. 1.
Dress. A. Cohen. 134,592; Dec. 15.
Dress. S. Colin. 133,573; Aug. 25.
Dress. G. Constantine. 134,048; Oct. 13.
Dress. E. Cutler. 131,114–16; Jan. 13.
Dress. E. Cutler. 131,442; Feb. 17.
Dress. E. Cutler. 131,598; Mar. 10.
Dress. E. Cutler. 131,607–8; Mar. 10.
Dress. E. Cutler. 131,655; Mar. 17.
Dress. E. Cutler. 131,803–4; Mar. 31.
Dress. E. Cutler. 132,224; Apr. 28.
Dress. E. Cutler. 133,146–8; July 21.
Dress. E. Cutler. 133,231–2; July 28.
Dress. E. Cutler. 133,376; Aug. 11.
Dress. E. Cutler. 133,764; Sept. 8.
Dress. E. Cutler. 133,806–7; Sept. 15.
Dress. L. Decker. 133,794; Sept. 15.
Dress. L. Decker. 134,439; Nov. 24.
Dress. S. De Pasquale. 131,082–3; Jan. 13.
Dress. S. De Pasquale. 131,172–3; Jan. 20.
Dress. S. De Pasquale. 131,599; Mar. 10.
Dress. S. De Pasquale. 133,504–5; Aug. 18.
Dress. S. De Pasquale. 133,510; Aug. 18.
Dress. S. Elmo. 131,726; Mar. 24.
Dress. S. Elmo. 131,991; Apr. 7.
Dress. S. Elmo. 132,226–8; Apr. 28.
Dress. S. Etkin. 131,444; Feb. 17.
Dress. E. Evans. 133,674; Sept. 1.
Dress. S. Faden. 131,326–7; Feb. 3.
Dress. S. Faden. 134,092; Oct. 13.
Dress. J. M. Fauth. 134,202; Oct. 27.
Dress. M. Fauth. 132,648; June 2.
Dress. M. Fein. 131,019; Jan. 6.
Dress. M. Fields. 131,992–4; Apr. 7.
Dress. M. Fields. 132,557; May 26.
Dress. M. Fields. 132,660; June 2.
Dress. M. Fields. 132,807–8; June 16.
Dress. M. Fields. 133,150–4; July 21.
Dress. M. Fields. 134,647; Dec. 22.
Dress. M. Fields. 134,706; Dec. 29.
Dress. S. B. Foster. 133,155–6; July 21.
Dress. S. B. Foster. 133,233–4; July 28.
Dress. S. B. Foster. 133,858; Sept. 22.
Dress. J. J. Franck. 133,157; July 21.
Dress. J. J. Franck. 133,758; Sept. 8.
Dress. J. J. Franck. 134,319; Nov. 10.
Dress. S. Franklin. 131,698; Mar. 24.
Dress. S. Franklin. 133,020–2; July 7.
Dress. S. Franklin. 133,583–4; Aug. 25.
Dress. S. Franklin. 133,765; Sept. 8.
Dress. S. Franklin. 133,808–9; Sept. 15.
Dress. S. Franklin. 134,093–4; Oct. 13.
Dress. S. Franklin. 134,146; Oct. 20.
Dress. S. Franklin. 134,152; Oct. 20.
Dress. S. Franklin. 134,648–53; Dec. 22.
Dress. T. T. Garbis. 131,806–7; Mar. 31.
Dress. A. Gershuny. 134,002; Oct. 6.
Dress. A. Gershuny. 134,095–6; Oct. 13.
Dress. A. Gershuny. 134,440; Nov. 24.
Dress. M. Giordano. 131,650; Mar. 17.
Dress. L. Girouard. 133,332; Aug. 4.
Dress. S. J Goldfarb. 131,259; Jan. 27.
Dress. D. E. Gottlieb. 131,251–2; Jan. 27.
Dress. D. E. Gottlieb. 133,766; Sept. 8.
Dress. D. E. Gottlieb. 133,860; Sept. 22.
Dress. B. Green. 132,489–90; May 19.
Dress. F. Greenberg. 133,235–8; July 28.
Dress. F. Greenberg. 133,767; Sept. 8.
Dress. F. Greenberg. 134,625–6; Dec. 22.
Dress. B. Greene. 131,329; Feb. 3.
Dress. B. Greene. 133,024–6; July 7.
Dress. I. Grobstein. 131,118; Jan. 13.
Dress. A. S. Gross. 132,229–32; Apr. 28.
Dress. E. Hannah. 133,586; Aug. 25.
Dress. L. C. Hawxhurst. 133,810–15; Sept. 15.
Dress. L. C. Hawxhurst. 134,441; Nov. 24.
Dress. L. Heims. 131,701; Mar. 24.
Dress. H. R. Herrmann. 134,207; Oct. 27.
Dress. M. Hobgood. 132,092; Apr. 14.
Dress. B. Hoffmann. 133,319; Aug. 4.
Dress. B. Hoffmann. 133,334–9; Aug. 4.
Dress. B. Hoffmann. 133,424–5; Aug. 11.
Dress. B. Hoffmann. 133,506–7; Aug. 18.
Dress. B. Hoffmann. 133,514; Aug. 18.
Dress. B. Hoffmann. 133,676; Sept. 1.
Dress. B. Hoffmann. 133,768–9; Sept. 8.
Dress. E. M. Horblit. 134,097; Oct. 13.
Dress. E. M. Horblit. 134,554; Dec. 8.
Dress. E. L. Horn. 131,610; Mar. 10.
Dress. L. Hoshafian. 131,120; Jan. 13.
Dress. L. Hoshafian. 131,330–1; Feb. 3.
Dress. L. Hoshafian. 133,239; July 28.
Dress. L. Hoshafian. 133,320–1; Aug. 4.
Dress. C. Jaccarino. 131,174; Jan. 20.
Dress. V. Jacobs. 133,240; July 28.
Dress. P. Kaperst. 131,601–2; Mar. 10.
Dress. P. Kaperst. 131,611–12; Mar. 10.
Dress. P. Kaperst. 132,403; May 12.
Dress. L. L. Kashine. 133,893; Sept. 22.
Dress. L. Katz. 132,656; June 2.
Dress. L. Katz. 134,654; Dec. 22.
Dress. B. Keller. 133,678; Sept. 1.
Dress. B. Kessler. 131,121; Jan. 13.
Dress. B. Kessler. 131,997–8; Apr. 7.

Dress. B. Kessler. 133,894; Sept. 22.
Dress. B. Kessler. 134,320–2; Nov. 10.
Dress. B. Kessler. 134,548; Dec. 8.
Dress. B. Kornberg. 132,093; Apr. 14.
Dress. H. T. Langbert. 133,895; Sept. 22.
Dress. H. T. Langbert. 134,338; Nov. 17.
Dress. H. Langer. 131,175; Jan. 20.
Dress. A. Levine. 134,655; Dec. 22.
Dress. J. Liotti. 131,728; Mar. 24.
Dress. C. S. Lubow. 133,322; Aug. 4.
Dress. W. Maidman. 132,000; Apr. 7.
Dress. W. Maidman. 132,071; Apr. 14.
Dress. H. May. 131,660; Mar. 17.
Dress. H. May. 131,821–2; Mar. 31.
Dress. H. May. 133,387; Aug. 11.
Dress. H. May. 133,770; Sept. 8.
Dress. D. Mayehoff. 134,597–8; Dec. 15.
Dress. C. McCardell. 134,445; Nov. 24.
Dress. M. McCoy. 131,124–6; Jan. 13.
Dress. M. McCoy. 131,222; Jan. 13.
Dress. M. McCoy. 131,613; Mar. 10.
Dress. M. McCoy. 131,879; Mar. 31.
Dress. M. McCoy. 132,405–10; May 12.
Dress. M. McCoy. 133,082; July 14.
Dress. M. McCoy. 133,241–9; July 28.
Dress. M. McCoy. 133,427; Aug. 11.
Dress. M. McCoy. 134,221–5; Oct. 27.
Dress. M. McCoy. 134,246; Nov. 3.
Dress. D. Minchenberg. 132,064; Apr. 14.
Dress. J. Moskowitz. 133,760–1; Sept. 8.
Dress. B. Moye. 133,587–91; Aug. 25.
Dress. B. Moye. 134,099–100; Oct. 13.
Dress. B. Moye. 134,323; Nov. 10.
Dress. M. Norton. 133,592–6; Aug. 25.
Dress. M. Norton. 133,679–83; Sept. 1.
Dress. M. Norton. 134,209–11; Oct. 27.
Dress. H. Oppenheimer. 131,127; Jan. 13.
Dress. C. Ormsbee. 134,226–7; Oct. 27.
Dress. M. Parnis. 131,332; Feb. 3.
Dress. M. Parnis. 133,250; July 28.
Dress. M. Parnis. 133,942; Sept. 29.
Dress. M. Parnis. 134,228; Oct. 27.
Dress. R. Payne. 132,411; May 12.
Dress. M. Pennypacker. 132,153; Apr. 21.
Dress. F. Reichman. 133,323–7; Aug. 4.
Dress. F. Reichman. 133,340; Aug. 4.
Dress. J. Richards. 133,341; Aug. 4.
Dress. J. Richards. 133,429; Aug. 11.
Dress. J. Richards. 133,521–2; Aug. 18.
Dress. J. Richards. 133,597–8; Aug. 25.
Dress. J. Richards. 133,684; Sept. 1.
Dress. J. Richards. 134,004–7; Oct. 6.
Dress. S. Riesenberg. 134,103; Oct. 13.
Dress. S. Riesenberg. 134,326; Nov. 10.
Dress. E. Rosenberg. 132,233–6; Apr. 28.
Dress. K. Rost. 133,771; Sept. 8.
Dress. K. Rost. 133,896; Sept. 22.
Dress. K. Rost. 134,154; Oct. 20.
Dress. K. Rost. 134,446; Nov. 24.
Dress. L. Rothenberg. 134,569; Dec. 15.
Dress. A. Ruchman. 132,003; Apr. 7.
Dress. A. Ruchman. 132,479; May 19.
Dress. M. A. Rudolph. 131,244; Jan. 27
Dress. M. A. Rudolph. 132,004; Apr. 7.
Dress. I. Sachs. 132,005; Apr. 7.
Dress. D. R. Sadowsky. 131,703–4; Mar. 24.
Dress. D. R. Sadowsky. 133,328; Aug. 4.
Dress. D. R. Sadowsky. 134,104; Oct. 13.
Dress. H. Salow. 133,599–600; Aug. 25.
Dress. H. Schultz. 131,730; Mar. 24.
Dress. M. J. Shapiro. 131,128–30; Jan. 13.
Dress. N. Shapiro. 131,131–2; Jan. 13.
Dress. N. Shapiro. 133,374; Aug. 11.
Dress. N. Shapiro. 133,389–92; Aug. 11.
Dress. L. Simmons. 132,758; June 9.
Dress. L. Simmons. 134,232; Oct. 27.
Dress. H. H. Stahl. 132,649; June 2.
Dress. H. H. Stahl. 133,601–3; Aug. 25.
Dress. H. H. Stahl. 133,685; Sept. 1.
Dress. H. H. Stahl. 133,772–3; Sept. 8.
Dress. H. H. Stahl. 134,214–15; Oct. 27.
Dress. V. Steinberg. 134,155; Oct. 20.
Dress. V. Steinberg. 134,498; Dec. 1.
Dress. F. T. Stix. 131,707; Mar. 24.
Dress. F. T. Stix. 132,498; May 19.
Dress. F. T. Stix. 133,604–7; Aug. 25.
Dress. M. E. Tetreault. 131,334; Feb. 3.
Dress. M. E. Tetreault. 132,499; May 19.
Dress. M. E. Tetreault. 133,030; July 7.
Dress. J. Walker. 131,708–9; Mar. 24.
Dress. J. Walker. 132,500–2; May 19.
Dress. J. Walker. 132,558; May 26.
Dress. J. Walker. 134,656; Dec. 22.
Dress. H. Wiesen. 134,339–40; Nov. 17.
Dress. H. Wiesen. 134,383–5; Nov. 17.
Dress. M. Wolff. 131,176; Jan. 20.
Dress. M. Wuerth. 134,499; Dec. 1.
Dress. M. Wuerth. 134,550; Dec. 8.
Dress. P. Zahn. 133,083–93; July 14.
Dress. P. Zahn. 133,329; Aug. 4.
Dress. P. Zahn. 133,774; Sept. 8.
Dress. P. Zahn. 134,710–12; Dec. 29.
Dress. S. Zahn. 131,449–52; Feb. 17.
Dress. S. Zahn. 131,603–6; Mar. 10.
Dress. S. Zahn. 131,711; Mar. 24.
Dress. S. Zahn. 131,720; Mar. 24.
Dress. S. Zahn. 132,065; Apr. 14.
Dress. S. Zahn. 132,095; Apr. 14.
Dress. S. Zahn. 132,414–16; May 12.
Dress. S. Zahn. 132,480–2; May 19.
Dress. S. Zahn. 132,505–6; May 19.
Dress. S. Zahn. 132,651; June 2.
Dress. S. Zahn. 133,070; July 14.
Dress. S. Zahn. 133,509; Aug. 18.
Dress. S. Zahn. 133,686–9; Sept. 1.
Dress. S. Zahn. 134,012–15; Oct. 6.
Dress. S. Zahn. 134,328–9; Nov. 10.
Dress. S. Zahn. 134,559; Dec. 8.
Dress. B. Zanderer. 133,898; Sept. 22.
Dress. M. Zinn. 133,254–5; July 28.
Dress, Culotte uniform. H. Moshontz. 134,050–1; Oct. 13.
Dress ensemble. M. Berger. 132,382; May 12.
Dress ensemble. I. Buchholz. 132,075; Apr. 14.
Dress ensemble. I. Buchholz. 132,082; Apr. 14.
Dress ensemble. I. Buchholz. 132,084; Apr. 14.
Dress ensemble. I. Buchholz. 132,087; Apr. 14.
Dress ensemble. B. Cashin. 132,221; Apr. 28.
Dress ensemble. B. Cashin. 132,223; Apr. 28.
Dress ensemble. B. Cashin. 132,485; May 19.
Dress ensemble. W. Clion. 131,113; Jan. 13.
Dress ensemble. S. De Pasquale. 131,696; Mar. 24.
Dress ensemble. I. Doctor. 132,147–8; Apr. 21.
Dress ensemble. M. F. Egbert. 133,748–9; Sept. 8.
Dress ensemble. S. Elmo. 131,609; Mar. 10.
Dress ensemble. S. Elmo. 131,697; Mar. 24.
Dress ensemble. S. Elmo. 131,715; Mar. 24.
Dress ensemble. S. Etkin. 131,443; Feb. 17.
Dress ensemble. A. Gershuny. 132,090–1; Apr. 14.
Dress ensemble. F. Greenberg. 131,727; Mar. 24.
Dress ensemble. I. Hammer. 131,995; Apr. 7.
Dress ensemble. L. Heims. 131,996; Apr. 7.
Dress ensemble. L. Heims. 132,063; Apr. 14.
Dress ensemble. E. L. Horn. 131,702; Mar. 24.
Dress ensemble. B. Kessler. 132,081; Apr. 14.
Dress ensemble. B. Kornberg. 132,094; Apr. 14.
Dress ensemble. S. Kuznetz. 131,390–2; Feb. 10.
Dress ensemble. W. Maidman. 132,493; May 19.
Dress ensemble. M. McCoy. 131,123; Jan. 13.
Dress ensemble. J. Moskowitz. 132,497; May 19.
Dress ensemble. S. Riesenberg. 131,447; Feb. 17.
Dress ensemble. S. Riesenberg. 132,002; Apr. 7.
Dress ensemble. A. Rosen. 131,394; Feb. 10.
Dress ensemble. E. Rosenberg. 132,237; Apr. 28.
Dress ensemble. H. Salow. 132,347; May 12.
Dress ensemble. J. Siegel. 132,007; Apr. 7.
Dress ensemble. W. Slepin. 131,642–3; Mar. 17.
Dress ensemble. P. Zahn. 132,239; Apr. 28.
Dress ensemble. S. Zahn. 131,012; Jan. 6.
Dress ensemble. S. Zahn. 131,614; Mar. 10.
Dress ensemble. S. Zahn. 131,721–4; Mar. 24.
Dress ensemble. S. Zahn. 132,650; June 2.
Dress or similar article. H. Beispel. 133,621–2; Sept. 1.
Dress or similar article. H. Beispel. 133,628–31; Sept. 1.
Dress or similar article. M. M. Breskin. 134,149; Oct. 20.
Dress or similar article, Costume. M. Miller. 131,285; Feb. 3.
Dress, Pinafore. A. Esch. 133,071; July 14.
Dress, Uniform. L. Mead. 132,150; Apr. 21.
Dresser. D. C. Witman. 134,062; Oct. 13.
Dresser for abrading elements, Angle. E. G. Goehle. 132,842–4; June 23.
Drier, Rice. G. L. Hurst. 133,029; July 7.
Drill or the like, Press. G. R. Wilcox. 132,603; June 2.
Drill unit, Hand. P. Hellman. 134,362; Nov. 17.
Drill unit, Pneumatic. H. C. Reynolds. 133,841; Sept. 22.
Drill unit, Pneumatic. H. C. Reynolds. 134,509; Dec. 8.
Dump body. F. Biszantz. 132,903; June 30.
Duplicating machine or similar article. W. W. Davidson and H. S. Scholl. 132,574–5; May 26.
Dwelling. W. Neff. 132,995; July 7.
Dwelling. W. Neff. 133,658; Sept. 1.
Earring. A. Katz. 131,971; Apr. 7.
Earring. M. C. Meyer. 132,898; June 30.
Earring. M. C. Meyer. 133,308–9; Aug. 4.
Earring. M. C. Meyer. 133,830–2; Sept. 22.
Earring. M. C. Meyer. 133,834; Sept. 22.
Earring. A. Philippe. 131,747–8; Mar. 24.
Earring. A. Philippe. 131,788; Mar. 24.
Earring. A. Philippe. 131,974; Apr. 7.
Earring. M. Raimond. 133,967; Sept. 29.
Earring or similar article. A. Gerstenzang. 132,523; May 26.
Earring or similar article. A. Katz. 132,525; May 26.
Egg dyeing apparatus. R. P. Young. 133,824; Sept. 22.
Elbowlet. F. V. Raymundo. 133,551; Aug. 25.
Electric air purifier. T. L. Herb. 133,303; Aug. 4.
Electric drill unit or the like. O. Lamb. 133,973; Oct. 6.
Electric lighting fixture. G. W. Borkland. 134,481; Dec. 1.
Electric motor. R. L. Drake. 133,058; July 14.
Electric soldering device. B. P. McKinley. 133,724; Sept. 8.
Electric soldering iron. A. L. Johnson. 134,042; Oct. 13.
Electric space heater. G. Steingruber. 133,802; Sept. 15.

Electric switch. D. G. Spotts. 131,691; Mar. 24.
Electrical contact element. G. H. Burt. 133,267; Aug. 4.
Electrical draftsman's symbol template. E. A. Pullan. 134,212; Oct. 27.
Electrical meter or similar article. G. W. Cushing. 134,520; Dec. 8.
Electrode plate, Monoscope. H. C. Moodey. 131,033; Jan. 6.
Emblem, Applique. N. Milgram, J. C. Johnsen, F. Smith, and B. Sosland. 134,412; Nov. 24.
Emblem, Applique. I. A. Roth. 134,122; Oct. 20.
Emblem or similar article, Appliqué. W. P. Burn and H. Jurkops. 132,352–4; May 12.
Emblem or similar article, Applique. W. P. Burn and H. L. Jurkops. 132,588–9; June 2.
Emblem or similar article, Applique. F. J. Keil. 134,174–5; Oct. 27.
Emblem or similar article, Appliqué. H. Porter. 133,987; Oct. 6.
Emblem or similar article, Appliqué. E. A. Wilson. 133,456; Aug. 18.
Emblem or similar article for wearing apparel, Appliqué. E. R. Staber. 133,457; Aug. 18.
Emblem or the like, Applique. C. N. Maybruck. 133,414; Aug. 11.
Emblem or the like, Car. F. Knapke. 131,351; Feb. 10.
End piece for a sofa or the like. D. J. Saltman. 132,348; Mar. 24.
Engine, Single cylinder. H. Schreck. 131,705; Mar. 24.
Engine starting unit. R. M. Heintz. 134,189; Oct. 27.
Engine, Twin cylinder V-type. H. Schreck. 131,706; May 12.
Ensemble for use on a Christmas tree or the like, Decorative. A. and M. Damast. 132,988; July 7.
Ensign or similar article. A. Wolff. 132,529; May 26.
Envelope and writing paper, Combination. C. C. Dill. 134,675; Dec. 29.
Envelope opener and paper cutter, Combination. A. M. Lockett. 134,478; Dec. 1.
Envelope or similar article. T. E. Jewell, Jr. 131,145; Jan. 20.
Eraser and chalk rail cleaner body, Combined. J. C. Mather. 131,424; Feb. 17.
Eraser, Draftsmen's. B. W. Hanle. 132,420; May 19.
Eraser, Typewriter. B. W. Hanle. 132,973; July 7.
Evaporator. G. T. Jacocks and R. E. Giauque. 134,333; Nov. 17.
Exhaust shroud, Automobile. L. A. Koch. 133,788; Sept. 15.
Extension for power driven tool units, Driving. A. C. Koett. 132,913; June 30.
Extractor, Fruit juice. W. P. Koch. 132,149; Apr. 21.
Extractor, Fruit juice. H. J. Talge. 132,678; June 9.
Extractor, Juice. D. E. Grove and J. D. Comstock. 132,762; June 16.
Eyecup or similar article. J. S. Steelman. 132,608; June 2.
Fabric. B. Oeffner. 134,614; Dec. 22.
Fabric, Embroidered. B. Goldman. 132,576; May 26.
Fabric, Embroidered. I. G. Oppenheimer. 133,887–8; Sept. 22.
Fabric, Embroidered lace. J. Wiener. 133,523; Aug. 18.
Fabric, Embroidered textile. A. Lehmann. 134,488; Dec. 1.
Fabric, Embroidered textile. A. Lehmann. 134,609–10; Dec. 22.
Fabric, Knitted. A. Garay. 134,486; Dec. 1.
Fabric, Knitted D. Siegel. 131,890; Mar. 31.
Fabric, Knitted textile. E. R. Popper. 131,034–6; Jan. 6.
Fabric, Narrow woven. C. S. Wackerman. 133,555; Aug. 25.
Fabric, Narrow woven. C. S. Wackerman. 134,233–4; Oct. 27.
Fabric or like article, Embroidered textile. M. E. Darrish. 132,866; June 23.
Fabric or similar article, Decorative. J. De Nicola. 133,654; Sept. 1.
Fabric or similar article, Embroidered needlework. M. Fixler. 131,272–5; Feb. 3.
Fabric or similar article, Liturgical. A. Baumgartner. 134,076; Oct. 13.
Fabric or similar article, Liturgical. A. Baumgartner. 134,090; Oct. 13.
Fabric or similar article, Needlepoint tapestry. I. Jolles. 131,260–1; Jan. 27.
Fabric or similar article, Oiled silk. A. Reinhold. 132,057; Apr. 14.
Fabric or similar article, Stamped textile. S. Fixler. 134,366; Nov. 17.
Fabric or similar article, Textile. C. Arnold. 134,690; Dec. 29.
Fabric or similar article, Textile. M. Christen. 134,437; Nov. 24.
Fabric or similar article, Textile. R. E. Fatherley. 134,273; Nov. 3.
Fabric or similar article, Textile. R. E. Fatherley and H. P. Blumberg. 134,272; Nov. 3.
Fabric or similar article, Textile. H. A. Lehmann. 134,148; Oct. 20.
Fabric or similar article, Textile. A. J. Ostriker. 131,896; Mar. 31.
Fabric or similar article, Textile. A. Proteau. 131,099; Jan. 13.
Fabric or similar article, Textile. C. Rosenstein. 134,230; Oct. 27.
Fabric or similar article, Textile. E. Sonntag. 134,159; Oct. 20.
Fabric or similar article, Textile. M. A. Susi. 133,890; Sept. 22.
Fabric or similar article, Textile. M. A. Susi. 134,105; Oct. 13.
Fabric or similar article, Textile. M. A. Susi. 134,107; Oct. 13.
Fabric or similar article, Textile. M. A. Susi. 134,156; Oct. 20.
Fabric or similar article, Woven. G. E. Nordstrom. 133,290; Aug. 4.
Fabric or the like, Embroidered. A. Walter. 134,709; Dec. 29.
Fabric or the like, Textile. J. Raab. 134,229; Oct. 27.
Fabric, Textile. J. H. Abt. 131,323–4; Feb. 3.
Fabric, Textile. J. Bernstein. 134,600–1; Dec. 22.
Fabric, Textile. A. Boutemy. 131,789; Mar. 31.
Fabric, Textile. M. Christen. 131,253; Jan 27.
Fabric, Textile. M. Christen. 134,315; Nov. 10.
Fabric, Textile. M. Christen. 134,438; Nov. 24.
Fabric, Textile. M. Etlinger. 134,373; Nov. 17.
Fabric, Textile. L. Kalman. 133,515; Aug. 18.
Fabric, Textile. L. Kalman. 133,884; Sept. 22.
Fabric, Textile. S. Kay. 131,263; Jan. 27.
Fabric, Textile. S. N. Kirschenbaum and B. Frank. 134,697–8. Dec .29.
Fabric, Textile. B. Leerer. 133,516–20; Aug. 18.
Fabric, Textile. B. Leerer. 133,533; Aug. 25.
Fabric, Textile. J. Maisch. 134,370; Nov. 17.
Fabric, Textile. J. A. Maisch. 134,374; Nov. 17.
Fabric, Textile. J. E. Maisch. 131,320–1; Feb. 3.
Fabric, Textile. J. E. Maisch. 134,217–20; Oct. 27.
Fabric, Textile. G. Megibow. 131,051; Jan. 6.
Fabric, Textile. A. Proteau. 134,594; Dec. 15.
Fabric, Textile. E. Raphaels. 131,164; Jan. 20.
Fabric, Textile. H. W. Sandground. 133,817; Sept. 15.
Fabric, Textile. D. Selver. 131,308; Feb. 3.
Fabric, Textile. I. Shapiro. 134,376–8; Nov. 17.
Fabric, Textile. L. J. Sherman. 134,489–9; Dec. 1.
Fabric, Textile. M. Sokoloff. 133,342; Aug. 4.
Fabric, Textile. M. Sokoloff. 134,549; Dec. 8.
Fabric, Textile. M. A. Susi. 131,269; Jan. 27
Fabric, Textile. S. Weinberg. 131,794; Mar. 31.
Fabric, Textile. H. W. Wilde. 134,086; Oct. 13.
Fabric, Textile. H. W. Wilde. 134,275; Nov. 3.
Fabric, Textile. H. W. Wilde. 134,277; Nov. 3.
Fabric, Woven elastic. H. F. Lord. 133,938–9; Sept. 29.
Fabric, Woven pile carpet. H. E. Wadely. 132,290; May 5.
Fabric, Woven textile. G. A. Niedner. 134,324–5; Nov. 10.
Fabric, Woven textile. G. A. Niedner. 134,533; Dec. 8.
Fabric, Woven textile. G. A. Niedner. 134,613; Dec. 22.
Fabric, Woven textile. G. A. Niedner. 134,639; Dec. 22.
False face. C. Balaban. 131,136; Jan. 20.
Fan. A. J. Bittson. 131,003; Jan. 6.
Fan. R. E. Kruck. 133,051; July 14.
Fan. L. Pearce. 132,315; May 5.
Fan, Electric. W. A. Spear. 133,120; July 21.
Fan, Pedestal. W. L. Kisling. 131,669; Mar. 17.
Fan stand and fan, Combined. A. F. Fukal. 133,665; Sept. 1.
Fastener, Closure. E. Borchers. 134,396; Nov. 24.
Fastener, Door. P. W. Wortman. 133,003–4; July 7.
Fastener, Rug. E. B. Harris. 132,779; June 16.
Fastening device or similar article. W. S. Arnstein. 132,017; Apr. 14.
Feeder, Chicken. R. H. Kinkel. 133,862; Sept. 22.
Fence. C. M. Schubert. 133,108; July 21.
Fence, Picket. N. T. MacKenzie. 133,482; Aug. 18.
Fender for an automobile, Front. R. J. Waterbury. 131,212; Jan. 27.
Figurine. F. Powell. 134,258; Nov. 3.
Figurine or similar article. F. Powell. 132,364; May 12.
File, Fingernail. R. H. Lawson. 134,292; Nov. 10.
File, Record holder. J. E. Schenker. 132,746; June 9.
Filter and light or the like, Combined air. S. Bramsen. 131,143; Jan. 20.
Filter disk for drip coffee makers. A. Peterson. 134,164; Oct. 27.
Filter, Fuel. S. T. Howard. 131,144; Jan. 20.
Filter, Water faucet. I. Zuckerman. 132,610; June 2.
Finger ring or similar article. C. C. Calvin. 131,056; Jan. 13.
Fire alarm box front panel. M. Dorman. 134,473; Dec. 1.
Fire extinguisher. P. Evans, H. P. Jarden, and G. E. Schmunk. 131,636; Mar. 17.
Fire truck body. L. Aker. 134,126–7; Oct. 20.
Firing mechanism for machine guns, Solenoid. J. C. Koonz and L. E. Quinnell. 133,182; July 28.
Fish lure. L. D. Adam. 131,135; Jan. 20.
Fish lure. I. B. Albrecht and A. B. Kemp. 131,002; Jan. 6.
Fish lure. O. C. Tuttle. 131,484; Mar. 3.
Fishing rod handle or analogous article. W. G. Pontis. 131,494; Mar. 3.
Fixture for passenger vehicle, Fluorescent lighting. E. B. Hallman. 132,144; Apr. 21.
Fixture, Lighting. E. H. Greppin. 132,276; May 5.

Fixture, Louvered fluorescent lighting. D. J. Biller 131,845; Mar. 31.
Fixture or similar article, Fluorescent. G. A. Kotcher. 134,531; Dec. 8.
Flag. W. M. Anderson. 134,170; Oct. 27.
Flag. C. R. Johnson. 132,029; Apr. 14.
Flag. S. L. Waronker. 133,537; Aug. 25.
Flag or similar article. F. S. Johnston. 134,369; Nov. 17.
Flag or similar article. S. D. Mahan. 133,481; Aug. 18.
Flag or similar article. J. W. Papouleas and G. Stamatello. 133,215; July 28.
Flag or similar article. I. F. Wildey. 133,137; July 21.
Flag or similar article, Commemorative, service. E. D. Chase. 132,906; June 30.
Flag or the like. L. Y. Booharin. 133,527; Aug. 25.
Flag or the like. L. Grudin. 134,172; Oct. 27.
Flag, Service. J. W. Mellen. 132,204; Apr. 28.
Flag, Service. A. Morrison. 134,251; Nov. 3.
Flagstaff. E. L. Barrett. 131,015; Jan. 6.
Flashlight. L. J. Lockwood. 131,140; Jan. 20.
Flash light or similar article, Wrist-carried. H. R. McPherson. 131,352; Feb. 10.
Floor covering, Hard-surfaced composition tile. B. J Walker. 132,930; June 30.
Floor covering, Hard-surfaced composition tile. B. J. Walker. 133,313; Aug. 4.
Floor maintenance machine. W. E. Holt. 132,811; June 16.
Floor surfacing machine. H. J. Pond. 131,286; Feb. 3.
Flower holder. H. M. Twombly. 132,967; July 7.
Flowerpot. I. Hahlo-Rosenwald. 134,605; Dec. 22.
Flowerpot and holder therefor, Combined. F. A. Cardelli. 133,368; Aug. 11.
Flower pot and stand, Combined. C. W. Stillwell. 134,702; Dec. 29.
Flowerpot and support, Combined. C. W. Jorgensen. 132,368; May 12.
Folder for bills, checkbook, and calendar, Combined. J. P. Wege. 133,556; Aug. 25.
Font of Hebraic type. I. Schild. 133,544; Aug. 25.
Font of type. R. E. Smith. 132,422; May 19.
Food purveying store, Hot. W. A. Bryans. 133,982; Oct. 6.
Food service unit, Mobile. J. C. Dinsmore. 132,749; June 9.
Footstool and magazine rack, Combination. A. J. Warth, Sr. 134,359; Nov. 17.
Fork. M. E. Johns. 133,272; Aug. 4.
Fork or analogous article. H. E. Nock. 131,670; Mar. 17.
Frame, Eyeglass. L. Jacobson. 133,821–2; Sept. 22.
Frame, Eyeglass. E. W. Smith. 133,353; Aug. 11.
Frame for a display board or the like. J. B Dey. 131,220; Jan. 27.
Frame for a display board or the like. J. B Dey. 131,258; Jan. 27.
Frame for spectacles. L. R. Collins. 133,269; Aug. 4.
Frame, Handbag. J. A. Lichter. 132,534; May 26.
Frame, Handbag. C. V. Schulz. 133,134; July 21.
Frame, Illuminated picture. E. G. Steinward. 132,787; June 16.
Frame member, Velocipede. S. J. Jenkins. 132,686; June 9.
Frame, Open web trailer. J. M. Foster. 132,853; June 23.
Frame or similar article, Clock. H. O. Johnston and R. E. Luikart. 133,181; July 28.
Frame or similar article, Folding back rest. S. D. Anderson. 132,731; June 9.
Frame or similar article, Spectacle. L. R. Collins. 133,270; Aug. 4.
Frame, Picture. F. E. Blod. 134,386; Nov. 24.
Frame, Picture. S. Colef. 132,611; June 2.
Frame, Picture. C. E. Knutson. 132,623; June 2.
Frame, Picture. W. J. Rothstein. 132,139; Apr. 21.
Frame, Picture. I. Steinhardt. 133,980; Oct. 6.
Frame, Picture. C. Tarnopoll. 132,727; June 9.
Frame, Portable fuel dispenser. F. E. Neef, Jr. 133,715; Sept. 8.
Frame, Sewing machine. D. A. Cumfer. 131,846; Mar. 31.
Frame, Sewing machine. M. S. Park. 132,626; June 2.
Frame, Sewing machine. J. H. VanVorst. 131,837; Mar. 31.
Frame, Tapestry covered picture. I. Jolles. 131,469; Mar. 3.
Frame, Truck. G. M. Dykes. 132,709; June 9.
Fruit juicer. J. O. Reinecke. 131,305–6; Feb. 3.
Fruit juicer. J. O. Reinecke. 131,411; Feb. 17.
Furnace, Plumber's. J. S. Fagan. 131,935; Apr. 7.
Game board. D. C. Alexander. 132,901; June 30.
Game board. F. Amatrano. 134,510; Dec. 8.
Game board. B. O. Brabon. 131,017; Jan. 6.
Game board. A. H. Bruheim. 134,602; Dec. 22.
Game board. C. A. Carty. 131,501; Mar. 10.
Game board. P. H. Chamberlin. 133,614; Sept. 1.
Game board. B. L. Church. 133,945; Sept. 29.
Game board. J. E. Clarke. 132,790; June 16.
Game board. G. C. Dunlap. 132,124; Apr. 21.
Game board. M. Fielding. 134,538; Dec. 8.
Game board. W. Fieldz. 134,342; Nov. 17.
Game board. O. P. Goslin. 133,100; July 21.
Game board. O. Hammer. 131,627; Mar. 17.
Game board. E. W. Hampton. 132,313; May 5.
Game board. L. E. Hoffmaster. 131,418; Feb. 17
Game board. A. G. Jedlicka. 131,375; Feb. 10.
Game board. E. F. Jones. 131,360; Feb. 10.
Game board. R. P. Long. 134,515; Dec. 8.
Game board. H. J. Peo. 131,376–7; Feb. 10.
Game board. H. La Rue. 132,829; June 16.
Game board. A. M. Melton and C. D. Little. 132,130; Apr. 21.
Game board. W. F. Peters. 132,013; Apr. 14.
Game board. T. Schlottenmeier. 134,685; Dec. 29.
Game board. D. Toris. 134,267; Nov. 3.
Game board. C. E. Vanek. 132,919; June 30.
Game board. E. S. Villeneuve. 131,634; Mar. 17.
Game board. W. G. Williams. 134,571; Dec. 15.
Game board. E. A. Wilson and I. N. Ross. 132,268; May 5.
Game board. D. R. Wiser. 133,168; July 28.
Game board, Dart. H. E. Pease. 134,400; Nov. 24.
Game board, Golf. K. R. Quigley. 132,999; July 7.
Game board, Navy chess. S. S. Harris and S. Hong. 134,241; Nov. 3.
Game board or similar article. L. J. De Broux. 132,874; June 30.
Game board or similar article. H. E. Pease. 132,997; July 7.
Game dart. O. E. Keene. 131,527; Mar. 10.
Game device. F. L. Weiss. 133,047; July 14.
Game device, Golf. Le R. Baker. 132,270; May 5.
Game device or similar article. F. Goldenberg. 133,006; July 7.
Game pieces, Set of. J. W. Patterson. 131,480; Mar. 3.
Garment, Child's combination. D. Widrow. 132,188; Apr. 28.
Garment, Combination. A. S. Menzin. 134,084; Oct. 13.
Garter, Girdle. R. Linder. 133,494; Aug. 18.
Gas and liquid separator or the like, Combination. E. Gustafsson and J. W. Baur. 133,908; Sept. 29.
Gas detector. O. G. Bennett. 134,047; Oct. 13.
Gauge. S. B. Ellwood. 131,626; Mar. 17.
Gauge or similar article. W. E. Hollingshead. 131,640; Mar. 17.
Gauge, Scale height. A. Messana. 131,835; Mar. 31.
Gear unit, Motor driven reduction. G. G. Bluemink. 134,289; Nov. 10.
Gear unit, Reduction. R. M. Heintz and P. F. Scofield. 133,499; Aug. 18.
Gem setting. T. E. Syman. 132,928; June 30.
Gem setting or similar article. I. Roskin. 131,402; Feb. 10.
Gem setting or similar article. I. Roskin. 131,902–6; Apr. 7.
Generator, Ozone. H. H. Carroll and W. C. Wensel. 133,787; Sept. 15.
Glass and support therefor, Combined magnifying. R. F. E. Stegeman. 133,366; Aug. 11.
Glass or similar article, Cocktail. C. L. Fordyce. 133,776; Sept. 15.
Glass or similar article, Drinking. B. D. Gilbert. 133,345; Aug. 11.
Glass sherbert or article of similar nature. A. J. Dreitzer. 131,464; Mar. 3.
Glider. W. I. Smith. 132,521; May 26.
Glove. M. W. Balboa. 133,661–2; Sept. 1.
Glove. H. Balzano. 133,927–9; Sept. 29.
Glove. E. R. Schraps. 132,472; May 19.
Glove. W. O. Wells, Jr. 131,838; Mar. 21.
Glove, Golf. A. S. Reed. 133,535; Aug. 25.
Glove, lipstick holder and mirror disk, Combined. J. A. Higier. 131,184; Jan. 20.
Glove or similar article. M. Butler. 131,005; Jan. 6.
Glove or similar article, Lady's evening. M. Butler. 131,006; Jan. 6.
Goblet or similar article. E. W. Fuerst and C. W. Sawyer. 132,990; July 7.
Goblet or similar article. C. W. Sawyer. 132,042; Apr. 14.
Goggles or similar article, Pair of. H. B. Lewis. 134,485; Dec. 1.
Golf club head. J. Cowan. 132,553; May 26.
Golf-club head cover. A. S. Reed and C. J. Thelander. 131,372; Feb. 10.
Golf club head cover. C. J. Thelander. 131,383; Feb. 10.
Grandstand. G. Hadden. 132,361; May 12.
Grater and vegetable shaver, Combination. N. K. Morris. 133,534; Aug. 25.
Grave worker. G. D. Adams. 133,944; Sept. 29.
Griddle. G. T. Raiser. 134,457; Dec. 1.
Grinder. S. A. Brown. 134,420; Nov. 24.
Grinder, Surface. J. W. Wilkie. 133,188; July 28.
Grinding machine. C. H. Antrim. 134,699; Dec. 29.
Grip for hammer handles and like articles. H. Harvey. 132,465; May 19.
Guard for an electric dry shaver, Head. H. E. Upham. 134,703; Dec. 29.
Guard or similar article, Finger. N. P. Steckler. 132,287; May 5.
Guard, Safety razor. C. V. Shipley. 132,859; June 23.
Guide or similar article, Cake slicing. A. J. Eggleston. 131,454; Mar. 3.
Gun for spraying coating material or the like, Spray. G. W. Tammen. 133,223; July 28.

Gun, Grease. A. D. Hawkins. 133,007; July 7.
Gun, Spray. C. W. Sundberg and D. J. Peeps. 133,394; Aug. 11.
Gun unit, Cleaning. M. C. Thompson. 132,289; May 5.
Gym-shoe. W. H. Allgaier. 134,415; Nov. 24.
Hairbrush. P. J. Chéron. 131,357–8; Feb. 10.
Hair clipper. J. Oster. 134,358; Nov. 17.
Hair retainer for dry shavers. J. Streng. 132,817; June 16.
Hair retainer for shavers. J. Streng. 132,816; June 16.
Hair roll. J. W. W. Holden. 131,600; Mar. 10.
Hair roll foundation. R. M. McFadden and E. C. Thompson. 134,593; Dec. 15.
Hair winding key and smoothing pin, Combined. H. C. Schlicker. 132,140; Apr. 21.
Hall tree. R. R. Fulton. 131,509; Mar. 10.
Hammer head. W. W. Rector. 133,069; July 14.
Handbag. R. Appel. 132,694; June 9.
Handbag. S. R. Goldsmith. 131,117; Jan. 13.
Handbag. F. N. Lewis. 131,189–9; Jan. 20.
Handbag. F. N. Lewis. 131,562; Mar. 10.
Handbag. F. N. Lewis. 134,256; Nov. 3.
Handbag. M. Seltzer. 132,543; May 26.
Handbag. W. Tashman. 133,454; Aug. 18.
Handbag. W. Tashman. 133,968; Sept. 29.
Handbag. W. Tashman. 134,557–8; Dec. 8.
Handbag. W. Tashman. 134,564; Dec. 15.
Handbag. W. Tashman. 134,670; Dec. 29.
Handbag and cigarette dispenser, Combination. H. A. Adams. 132,023; Apr. 14.
Handbag, Lady's. M. Kaplan. 134,242; Nov. 3.
Handbag or the like. W. J. Reilly. 132,418; May 12.
Handbag or the like, Lady's. M. L. Nattenheimer. 133,105; July 21.
Handcart or similar article. A. L. Wadley. 133,125; July 21.
Handkerchief. M. Rass. 133,074; July 14.
Handlebar for a velocipede or the like. J. G. Rideout. 132,931; June 30.
Handle controller, Dual. E. J. Panish. 132,723; June 9.
Handle, Door. F. F. Braun. 131,217; Jan. 27.
Handle for a burial casket. W. Zaiser. 133,330; Aug. 4.
Handle for a hair trimming device. H Lewis. 131,223; Jan. 27.
Handle for electric irons and the like. W. J. Russell. 132,154; Apr. 21.
Handle for safety razors. V. T. Van Slyke. 131,940; Apr. 7.
Handle, Tool. D. Chapman. 132,891; June 30.
Handles, escutcheons, and corner plates for a casket or similar article, Combined. H. O. Utter. 131,030; Jan. 6.
Hanger, Clothes. G. J. Rhodes. 131,791; Mar. 31.
Hanger, Coat. T. Harris. 131,347; Feb. 10.
Hanger, Cup. J. P. Burke. 132,018; Apr. 14.
Hanger, Garment. J. Balten and H. Spitz. 131,682; Mar. 24.
Hanger, Garment. C. A. Bradley. 132,540; May 26.
Hanger, Garment. J. H. Johnson. 134,660; Dec. 29.
Hanger, Garment. L. M. Marble. 132,877; June 30.
Hanger or similar article, Coat. M. L. Goldbert. 133,797; Sept. 15.
Hanger, Soap. C. B. Anderson. 132,122–3; Apr. 21.
Hat. J. Artz. 131,873; Mar. 31.
Hat. Z. Harpignies. 134,203–4; Oct. 27.
Hat. I. Horowitz. 133,564; Aug. 25.
Hat. V. Kelsey. 132,635; June 2.
Hat. R. L. Reese. 133,568; Aug. 25.
Hat. H. B. Reid. 133,874; Sept. 22.
Hat. H. B. Reid. 134,274; Nov. 3.
Hat. I. B. Simon. 132,916; June 30.
Hat. M. Solash. 132,726; June 9.
Hat. M. Solash. 132,981; July 7.
Hat. M. Solash. 133,659; Sept. 1.
Hat. A. J. Stack. 132,412; May 12.
Hat. J. Sussman. 131,897; Mar. 31.
Hat banding or similar article. L. Greenspan. 134,041; Oct. 13.
Hat, Beanie-type. D. E. Graham. 133,333; Aug. 4.
Hat, Combination sport and dress. F. Lacome. 132,756; June 9.
Hat holding band. L. Karlen. 134,581; Dec. 15.
Hat, Ladies'. D. C. Everitt. 134,691–3; Dec. 29.
Hat, Lady's. S. Lish. 132,371; May 12.
Hat or similar article. I. H. Ross. 133,497; Aug. 18.
Headlamp unit, Military vehicle. W. B. Johnson. 131,686; Mar. 24.
Hearing aid apparatus case. W. D. Penn. 134,060; Oct. 13.
Hearse and ambulance or similar article, Combination trailer. J. R. Jordan, Jr. 133,316; Aug. 4.
Heat exchange unit. F. L. Anderson and J. M. Baeza. 132,423–4; May 19.
Heat preserver. W. C. Knepper. 133,575; Aug. 25.
Heater. L. W. Welch. 131,355; Feb. 10.
Heater, Domestic water. J. Barofsky. 132,789; June 16.
Heater, Electric plate. H. J. Eriksen. 132,356; May 12.
Heater or similar article, Hot application. S. S. Krause. 131,098; Jan. 13.
Heater unit. E. B. Barnes. 134,472; Dec. 1.
Heater, Water. W. O. Horne. 133,548; Aug. 25.
Heater, Water. W. H. Stangle. 131,955; Apr. 7.
Heating unit, Range surface. F. H. McCormick. 132,279; May 5.
Heel, Rubber. C. Jenco. 131,491; Mar. 3.
Heel, Shoe. J. Bolten and R. H. Goldbaum. 131,037–9; Jan. 6.
Hemoglobinometer. A. A. Gradisar, M. G. Brown, W. F. Peck, and J. T. Armbruster. 134,132; Oct. 20.
Hoe and rake head, Combined. H. M. Thayer. 134,348; Nov. 17.
Hoe and weeder, Combined garden. J. Kadlec. 134,679; Dec. 29.
Hoe surface cultivator, Rotary. J. F. Rude. 134,347; Nov. 17.
Hoist. H. F. Parker. 134,180; Oct. 27.
Holder and ash receptacle, Combination cigarette. E. J. Quilty. 132,631; June 2.
Holder and dispenser, Playing card. D. M. Holstein. 132,137; Apr. 21.
Holder and extractor for electron tubes or similar articles, Combination. R. S. Merkle. 133,416; Aug. 11.
Holder and finger ring, Combined hairpin. S. I. Sohmer. 133,110–11; July 21.
Holder, ash tray and supply receptacle, Combined memorandum pad. D. Norwood. 131,493; Mar. 3.
Holder, Built-in tumbler. H. Dreyfuss. 132,250; May 5.
Holder, Candle. C. F. Gray. 130,991; Jan. 6.
Holder, Candle. C. W. Sawyer. 132,565; May 26.
Holder, Candlestick. C. W. Sawyer. 132,868; June 23.
Holder, Cigarette. I. Florman. 132,921; June 30.
Holder, Cigarette. W. L. Mermis. 132,616; June 2.
Holder, Cigarette. R. C. Wilson. 133,226; July 28.
Holder, Cigarette pack. E. Kanter. 134,173; Oct. 27.
Holder, Condiment. J. Fess. 132,666; June 9.
Holder, Condiment. A. J. Flauder. 134,112; Oct. 20.
Holder, Condiment. A. J. Flauder. 134,113; Oct. 20.
Holder, Flag. W. S. Gass. 133,859; Sept. 22.
Holder, Flower. W. W. Goodman. 132,655; June 2.
Holder for a memorandum pad and pencil. S. Brodsky. 133,528; Aug. 25.
Holder for a memorandum pad and pencil. S. Brodsky. 133,538; Aug. 25.
Holder for condiment shakers or the like. D. B. Woodruff. 131,908; Apr. 7.
Holder for inkwells and pens. W. M. Gallagher. 133,878; Sept. 22.
Holder for memorandum pads or the like. S. Giliberti. 134,527; Dec. 8.
Holder for musical instrument reeds or the like. S. J. Lucas. 134,245; Nov. 3.
Holder for salt and pepper shakers. S. J. Beebe. 134,285; Nov. 10.
Holder, Key. R. D. Struble. 133,144; July 21.
Holder, Lipstick. N. S. Varin. 132,729; June 9.
Holder, Milk pail. E. S. Reid. 133,727; Sept. 8.
Holder, Necktie. L. Soukup and R. V. Westover. 132,286; May 5.
Holder or similar article, Flowerpot. P. Planeta. 132,055–6; Apr. 14.
Holder or the like, Built-in paper. H. Dreyfuss. 132,248; May 5.
Holder or the like, Toothbrush. H. Dreyfuss. 131,505; Mar. 10.
Holder, Pad. C. W. Jorgensen. 132,298; May 5.
Holder, Record. A. M. Rauch. 133,251; July 28.
Holder, Spool. E. G. McCrary. 134,208; Oct. 27.
Holder, sprayer and shovel, and fire shield, Combined sand. S. A. de Waltoff. 134,408; Nov. 24.
Holder, Tie. G. M. Munk. 132,675; June 9.
Holders, Numeral set of candle. A. Scheinpflug. 132,571; May 26.
Hone and receptacle for a knife, Combined. J. R. Case. 132,775; June 16.
Hook, Clothing. V. Keller. 131,445; Feb. 17.
Hook, Crochet. S. Shapiro. 134,231; Oct. 27.
Hook or the like, Robe. H. Dreyfuss. 131,503; Mar. 10.
Hook, Shower curtain. J. Z. Silverman. 131,978–9; Apr. 7.
Hook, Slide. T. J. Bernhard. 134,500; Dec. 8.
Hopper and feed control unit for an acetylene generator, Combined carbide. W. G. Schepman. 131,148; Jan. 20.
Horn, Filling. R. W. Smith. 134,196; Oct. 27.
Horseshoe. G. A. A. King. 133,721; Sept. 8.
Housecoat. P. Salfeety. 133,800; Sept. 15.
Housecoat or similar article. P. Salfeety. 131,061; Jan. 13.
House, Prefabricated. R. B. Fuller. 133,411; Aug. 11.
House, Prefabricated. V. C. Norquist. 133,418; Aug. 11.
Housing and support therefor, Combined fan motor. H. L. Laylon. 132,370; May 12.
Housing, Antenna. G. A. Page. 132,380; May 12.
Housing, Window ventilator. V. Schreckengost. 131,270; Jan. 27.
Humidor. J. V. Vevirit. 131,202; Jan. 27.
Ice cream cone. E. A. Hamwi. 131,221; Jan. 27.
Impeller. H. C. Hueglin. 134,017; Oct. 6.
Implement sheath, Cutting. F. Ehrsam. 133,985; Oct. 6.
Index and calendar, Combination alphabetical. B. Weinkrantz. 131,313; Feb. 3.
Index, Telephone. P. D. Palmer. 132,207; Apr. 28.
Indicator or the like, Purchaser's profit-sharing. J. W Goehring. 132,908; June 30.

Indicator, Oven control. T. E. Graves. 132,912; June 30.
Inhaler. P. A. Derham and J. H. Newport, Jr. 134,131; Oct. 20.
Inkstand. G. J. Sengbusch. 134,428; Nov. 24.
Innersole and outersole and heel for a shoe or similar article, Combined. I. Block. 133,172; July 28.
Insert member for jewelry box. R. Tomchin. 133,581; Aug. 25.
Instrument or similar article, Surgical stitching. J. D. Karle. 133,827; Sept. 22.
Iron, Electric. R. H. Munson. 133,184; July 28.
Iron or similar article, Electric. I. Edelman. 131,647; Mar. 17.
Iron, Waffle. J. F. Faunce. 132,252; May 5.
Ironing and finishing machine, Combined. D. A. Freeman. 132,933–4; June 30.
Jabot. M. C. Kruger. 133,872–3; Sept. 22.
Jack, Floor. J. W. Hamsley. 133,073; July 14.
Jack, Oil well power pump. E. Ginn. 133,558; Aug. 25.
Jacket. S. Etkin. 133,379; Aug. 11.
Jacket. H. Frost. 134,694; Dec. 29.
Jacket. P. Kaperst. 134,494; Dec. 1.
Jacket. L. Leventhal. 133,508; Aug. 18.
Jacket. L. Leventhal. 134,495–6; Dec. 1.
Jacket. I. Love. 134,497; Dec. 1.
Jacket. B. Moye. 134,098; Oct. 13.
Jacket. B. Moye. 134,101–2; Oct. 13.
Jacket. D. Seligman. 134,447; Nov. 24.
Jacket. D. Seligman. 134,708; Dec. 29.
Jacket, Man's. B. Gewertz. 133,077; July 14.
Jacket or similar article. S. S. Kaufman. 134,153; Oct. 20.
Jacket or similar article. M. Shapiro. 132,757; June 9.
Jacket or similar article. J. Sniderman. 132,349; May 12.
Jacket, Parka. E. Bauer. 132,803; June 16.
Jar. N. M. Nesset. 133,132; July 21.
Jar. C. W. Sawyer. 132,284; May 5.
Jar, Candy. C. W. Sawyer. 132,285; May 5.
Jar, Cookie. R. V. Ganz. 134,511–14; Dec. 8.
Jar. Cookie. R. V. Ganz. 134,579; Dec. 15.)
Jar for cosmetics. J. E. Vivaudou and H. G. Lubin. 133,075; July 14.
Jar for cosmetics. J. E. Vivaudou and H. G. Lubin. 133,079–80; July 14.
Jar for cosmetics. J. E. Vivaudou and H. G. Lubin. 134,406; Nov. 24.
Jar or similar receptacle. H. Worth and M. D. Goldsmith. 132,706; June 9.
Jewelry component or similar article. J. H. Fisher. 131,832; Mar. 31.
Jewelry component or similar article. W. W. Saxe. 133,000; July 7.
Jewelry finding. E. Arens. 132,681; June 9.
Jewelry finding. H. P. Bass. 133,019; July 7.
Jewelry finding. J. Kantor. 131,409; Feb. 17.
Jewelry finding. A. Katz. 132,070; Apr. 14.
Jewelry finding. A. Katz. 132,526; May 26.
Jewelry finding. A. Philippe. 131,533; Mar. 10.
Jewelry finding. A. Philippe. 131,536; Mar. 10.
Jewelry finding. A. Philippe. 131,566; Mar. 10.
Jewelry finding. E. Roedelheimer. 132,072–3; Apr. 14.
Jewelry finding. T. C. Steinman. 131,249; Jan. 27.
Jewelry finding. C. L. Thatcher. 133,706; Sept. 8.
Jewelry finding. L. Valcourt. 132,187; Apr. 28.
Jewelry finding. K. F. von Pantz. 131,661; Mar. 17.
Jewelry finding, Glass. M. Finkel. 132,089; Apr. 14.
Jewelry finding or similar article. A. C. Apitz. 133,825; Sept. 22.
Jewelry finding or similar article. I. Cohen. 131,156; Jan. 20.
Jewelry finding or similar article. G. Miller. 131,620; Mar. 17.
Jewelry finding or similar article. F. S. Moody. 131,851; Mar. 31.
Jewelry finding or similar article. E. Zakos. 132,826; June 16.
Jewelry stone or similar article. E. W. Maloney. 134,344; Nov. 17.
Kettle or the like, Tea. K. Schneider. 133,823; Sept. 22.
Keyboard and casing therefor, Combined musical. J. H. Hall. 134,300; Nov. 10.
Key case. W. R. Buxton. 131,177; Jan. 20.
Key charm. M. Jones. 131,153; Jan. 20.
Key ring. I. Steinhardt. 132,116; Apr. 21.
Kitchen reminder. G. M. Spowers. 131,277; Feb. 3.
Kitchen unit, Combination. G. L. C. Earle. 132,010; Apr. 14.
Kite, Airplane. C. J. McCoy. 132,103; Apr. 21.
Knife and butter pick or similar article, Combined butter. E. Reynolds. 132,462; May 19.
Knife and fork, Combination. L. Schumacher. 132,317; May 5.
Knife and gauge, Combination. N. Jacobs. 131,152; Jan. 20.
Knife blade and file, Combination. H. L. Fischer. 131,407; Feb. 17.
Knife, Brush. R. D. Brown. 132,419; May 19.
Knife hand guard. J. L. Parisi. 131,224; Jan 27.
Knife or other article of flatware. A. de Sakhnoffsky. 131,683; Mar. 24.
Knife, Surgical. E. A. Balla. 132,142; Apr. 21.
Knife, Wallboard finishing. W. J. Brabham. 132,890; June 30.
Knives, Paring. G. Paulton. 131,088; Jan. 13.
Knob for stoves or the like. E. D. Pellegrin. 132,433; May 19.
Label for a toy motor mounting or similar article. H. D. Finberg. 131,298; Feb. 3.
Laboratory unit, Combination. T. L. King and R. H. Butler. 133,437; Aug. 18.
Lace. E. N. Birch. 131,215; Jan. 27.
Lace. R. Dannecker. 131,049–50; Jan. 6.
Lace. R. Dannecker. 133,719; Sept. 8.
Lace. B. Edson. 134,318; Nov. 10.
Lace. F. P. Gehring. 132,654; June 2.
Lace. J. Wiener. 132,503; May 19.
Lace. I. Zendman, Jr. 131,339; Feb. 3.
Lace. I. Zendman, Jr. 131,795; Mar. 31.
Lace. I. Zendman, Jr. 132,507–8; May 19.
Lace. I. Zendman, Jr. 132,657; June 2.
Lace. I. Zendman, Jr. 133,081; July 14.
Lace, Embroidered. O. Raphael. 134,375; Nov. 17.
Lace, Embroidered. J. Wiener. 134,327; Nov. 10.
Lace fabric. J. D. Wiener. 131,695; Mar. 24.
Lace medallion, Embroidered. H. Schwarber. 131,495–7; Mar. 3.
Lace trimming, Embroidered. H. Krieger. 134,106; Oct. 13.
Lamp. H. Rosenfeld. 133,222; July 28.
Lamp. S. W. Rosenthal. 131,287; Feb. 3.
Lamp. S. H. Zarnow. 134,463; Dec. 1.
Lamp adapter for candlesticks or similar article, Hurricane. C. J. Uhrmann. 133,955–6; Sept. 29.
Lamp and radio receiving set, Combined. D. J. Crowley. 131,954; Apr. 7.
Lamp, Desk. L. Ludwig. 132,278; May 5.
Lamp, Electric. W. Hansen. 132,011; Apr. 14.
Lamp fixture, Fluorescent. B. A. Mitchell 131,199; Jan. 27.
Lamp fixture or the like, Air sterilizing. M. B. Cherniak. 132,872; June 23.
Lamp, Fluorescent. E. F. Miller. 132,213; Apr. 28.
Lamp, Fluorescent table. C. E. Swanson. 132,214; Apr. 28.
Lamp, Fluorescent table. C. E. Swanson. 132,645; June 2.
Lamp for cooking ranges. D. L. Edelmuth. 131,433; Feb. 17.
Lamp, Hurricane. S. L. Gerson. 134,253; Nov. 3.
Lamp or similar article. C. H. Gould. 132,734; June 9.
Lamp or similar article, Vehicle. S. M. Dover. 132,167; Apr. 28.
Lamp, Porch. O. Schwacha. 132,642; June 2.
Lamp, Ultraviolet. T. S. Warren. 133,969; Sept. 29.
Lamp, Wall bracket. H. E. Jumper. 132,780; June 16.
Lantern. M. J. Freemark. 131,926; Apr. 7.
Lantern. M. J. Freemark. 132,777; June 16.
Lantern, Projecting. C. F. Dutton. 132,665; June 9.
Lapel watch and reflector button, Combined. A. B. Shawl. 134,135; Oct. 20.
Last or similar article. W. H. Joyce, Jr. 133,992; Oct. 6.
Laundry washer. C. G. Carlson. 131,549; Mar. 10.
Leather or similar article. L. I. Friedman. 132,478; May 19.
Leather or similar article. S. Galper. 133,196; July 28.
Leather or similar article. F. Hiltenbrand. 133,530–1; Aug. 25.
Leg for a stretcher. H. B. Johnson. 133,991; Oct. 6.
Lens, Lamp. R. Cadwallader. 133,907; Sept. 29.
Lens, Lamp. R. Cadwallader. 134,349–53; Nov. 17.
Lens, Lamp. R. D. Miller. 134,354; Nov. 17.
Level, Protractor. T. W. Scifres. 132,550; May 26.
Life preserver, Reflector-equipped. R. S. Smuland. 131,637; Mar. 17.
Light fixture. E. C. Koegel. 131,478; Mar. 3.
Light housing for automobiles, Stop and tail. J. R. Glocksine and A. Zucker. 131,345; Feb. 10.
Lighter, Cigarette. A. J. Ackerman. 132,121; Apr. 21.
Lighting fixture. M. B. Beck. 132,982; July 7.
Lighting fixture. H. N. Gordon. 133,986; Oct. 6.
Lighting fixture. H. N. Gordon. 134,079–81; Oct. 13.
Lighting fixture. S. R. Naysmith. 131,532; Mar. 10.
Lighting fixture. R. B. Netting. 132,786; June 16.
Lighting fixture, Electric. A. J. D. Ohm. 133,214; July 28.
Lighting fixture or similar article. I. A. Ganger. 134,482; Dec. 1.
Lighting fixture or similar article. C. F. Haas. 131,195; Jan. 27.
Lighting fixture or similar article. P. J. Parlato. 133,216; July 28.
Lighting unit. D. H. Tuck and J. H. Dean. 134,296; Nov. 10.
Limb rest, Therapeutic. W. L. Wettlaufer. 134,382; Nov. 17.
Link, Bracelet. L. G. Meyers. 134,567; Dec. 15.
Link or similar article, Bracelet. J. Dubinsky. 132,311; May 5.
Link or similar article, Bracelet. R. M. Rudde. 134,259; Nov. 3.
Linoleum or similar article. A. E. Lawrence. 134,147; Oct. 20.
Linoleum or similar article. W. Lynen. 133,952; Sept. 29.

Lipstick advertising device. F. N. Lewis. 131,436; Feb. 17.
Lipstick and holder, Combined. M. de Botelho. 134,250; Nov. 3.
Lipstick cover and mirror, Combined. H. Pommier. 132,936; June 30.
Lipstick holder. H. Preller. 131,440; Feb. 17.
Liturgical orphray or similar article. A. Baumgartner. 131,910–13; Apr. 7.
Loader. E. B. Royle. 133,252; July 28.
Loader, Negative. F. A. Mortimer. 132,629; June 2.
Lock for metal castings or the like, Repair. L. B. Scott. 132,265; May 5.
Lock or similar articles, Luggage. D. Levine. 134,680; Dec. 29.
Locking device. H. F. George. 133,034; July 14.
Locomotive and tender, Combined. H. Dreyfuss. 133,430; Aug. 11.
Locomotive body. W. D. Otter and P. A. Meyer. 133,502; Aug. 18.
Luminaire, Fluorescent. F. C. Winkler and C. F. Haas. 132,869; June 23.
Luminaire for blackout lighting. T. W. Rolph. 134,355; Nov. 17.
Lure, Fish. L. B. Cook. 131,476; Mar. 3.
Machine, Duplex facsimile. W. D. Teague. 132,051; Apr. 14.
Machine for peening and reshaping pistons. V. F. Lippard. 132,719; June 9.
Machine or similar article, Dictating. B. A. Proctor. 133,579; Aug. 25.
Magneto of base mounting type. E. A. Vogel. 133,651; Sept. 1.
Magneto of flange mounting type. E. A. Vogel. 133,650; Sept. 1.
Manger, Miniature. S. Buck. 134,072; Oct. 13.
Marker and clearance lamp, Side. W. Trautner. 133,312; Aug. 4.
Marker and line guide, Combined book. E. Mears. 132,720; June 9.
Marker, Grave. G. K. Guenther. 134,580; Dec. 15.
Marker, Memorial grave. O. H. Harer. 132,854–5; June 23.
Marker, Vitrified traffic. D. R. Sever and D. J. Renkert. 133,943; Sept. 29.
Marksmanship apparatus. E. E. Fairchild. 133,664; Sept. 1.
Mask, Dive. H. L. Messinger. 133,781; Sept. 15.
Mask for stuffed toys or similar articles. J. Swedlin. 132,509–10; May 26.
Mask for stuffed toys or similar articles. J. Swedlin. 132,516; May 26.
Mask for stuffed toys or similar article. J. Swedlin. 134,116–17; Oct. 20.
Mask for stuffed toys or similar article. J. Swedlin. 134,405; Nov. 24.
Mask for typewriting machines. E. C. Faustmann. 134,677; Dec. 29.
Mask for typewriting machines. L. C. Myers. 134,682; Dec. 29.
Mask, Head lamp. V. Hartley. 133,899; Sept. 22.
Mask or similar article, Aviator's oxygen. W. M. Boothby and W. R. Lovelace, II. 132,172; Apr. 28.
Mask or similar article, Aviator's oxygen. A. H. Bulbulian. 132,544–5; May 26.
Mask, Oronasal. W. M. Boothby and W. R. Lovelace, II. 132,173; Apr. 28.
Mat. S. Samuels. 134,684; Dec. 29.
Mat or similar article. S. A. Kowalski. 132,299; May 5.
Match folder. R. R. Isenhour. 132,735; June 9.
Material distributing device. R. Gaddis. 131,700; Mar. 24.
Measuring and dispensing apparatus, Liquid. A. L. Grisé. 134,287; Nov. 10.
Medal. E. R. Moore. 134,191; Oct. 27.
Medal and identification tag, Combined. R. E. McKenna. 133,229; July 28.
Medal, Identification. J. Ogden. 134,308; Nov. 10.
Medal or similar article. L. F. Heberger. 131,872; Mar. 31.
Medal or similar article. L. P. Leddy. 132,031; Apr. 14.
Medal or similar article. M. Di Sanza. 134,119; Oct. 20.
Medallion, Embroidered lace. H. Schwarber. 132,538; May 26.
Micrometer, Inside. A. H. Davis. 131,678; Mar. 24.
Microphone and hand control device for a phonograph, Combined. W. J. O'Neil. 132,863; June 23.
Microphone and loudspeaker, Combined desk. W. J. O'Neil. 132,743; June 9.
Mill or similar article, Colloid. W. McLean and A. Hulley. 131,880; Mar. 31.
Milling machine. R. S. Condon. 133,193; July 28.
Milling machine. R. S. Condon. 133,970; Oct. 6.
Milling machine. R. K. LeBlonc and H. C. Kemper. 132,992; July 7.
Milling machine or the like. G. W. Tammen. 131,133; Jan. 13.
Mirror and case, Combination vanity. W. Lyons. 132,985; July 7.
Mirror, Hand. I. W. Rice. 132,864; June 23.
Mirror, Hanging. M. F. Smith. 134,715; Dec. 29.
Mirror or similar article, Hand. I. Niederman. 133,289; Aug. 4.
Mirror, Rear vision. J. E. and H. Poncher. 133,217; July 28.
Mitt. M. Hacker. 131,716–17; Mar. 24.
Mitt, Baseball. H. B. Latina. 132,636; June 2.
Mitt, Ski. E. C. Lindfelt. 132,564; May 26.
Mitten. J. De Grand. 134,270; Nov. 3.
Mitten. I. Matthews. 133,882; Sept. 22.
Mitten. R. G. Stall. 131,053; Jan. 6.
Mixer, Concrete. C. F. Ball and L. G. Hilkemeier. 132,044; Apr. 14.
Mixer, Electric food. H. M. A. Strauss. 131,792; Mar. 31.
Mixer, Electric food. C. E. Waltman. 132,968; July 7.
Mixer, Truck type concrete. H. C. Peters. 132,471; May 19.
Moccasin. F. J. Shields. 132,929; June 30.
Mold, Glass gelatin. H. I. Kleinberg. 133,413; Aug. 11.
Mold or similar article, Butter. J. L. Wade. 133,046; July 14.
Mold, Vulcanizing. H. L. Baker. 133,498; Aug. 18.
Monument. O. W. Anderson. 133,690; Sept. 8.
Motion picture camera-enclosure casing. W. H. Bach. 133,627; Sept. 1.
Motion picture camera motor-drive casing. W. H. Bach. 133,626; Sept. 1.
Motorboat. G. Forton. 132,682; June 9.
Motorcycle. S. and B. B. du Pont. 134,578; Dec. 15.
Mount, Transparency. T. L. O'Toole. 133,012; July 7.
Mounting, Gem. L. Granat. 133,700; Sept. 8.
Mounting, Ophthalmic. E. J. Brusell. 131,040; Jan. 6.
Mounting, Ophthalmic. J. P. Miller. 134,413; Nov. 24.
Mower handle cross piece, Lawn. T. B. Funk. 131,667; Mar. 17.
Mower, Lawn. R. D. Clemson. 133,775; Sept. 15.
Muff. M. Baer. 132,161–4; Apr. 21.
Muff. M. Baer. 132,320; May 5.
Muff. M. Baer. 133,660; Sept. 1.
Muffler or similar article. J. Melville. 134,638; Dec. 22.
Mug or similar article. C. Romanelli. 134,616; Dec. 22.
Multiple envelope or similar package. L. L. Salfisberg. 134,061; Oct. 13.
Musical wind instrument. J. Hommer. 134,066; Oct. 13.
Mute for a wind musical instrument. W. Berg. 131,016; Jan. 6.
Nappy or article of similar nature, Glass. A. J. Dreitzer. 131,404; Feb. 17.
Necklace. A. Katz. 131,739; Mar. 24.
Necklace. A. Katz. 131,741; Mar. 24.
Necklace. A. Katz. 131,744; Mar. 24.
Necklace. A. Katz. 131,779; Mar. 24.
Necklace. M. Raimond. 133,965; Sept. 29.
Necklace or the like, Identification. G. L. Bumiller. 132,136; Apr. 21.
Necktie. A. J. McElfresh. 132,429; May 19.
Needle, Knitting. C. W. Megarry. 133,543; Aug. 25.
Negligee. E. Appel. 133,793; Sept. 15.
Negligee. V. Giovagnoni. 131,833; Mar. 31.
Negligee. V. Giovagnoni. 133,023; July 7.
Negligee. V. Giovagnoni. 133,380; Aug. 11.
Negligee. R. Halpern. 133,675; Sept. 1.
Negligee. P. Salfeety. 133,388; Aug. 11.
Nozzle, Spray. J. O. Lewis. 132,183; Apr. 28.
Nozzle, Spray. T. W. Murphy. 134,562; Dec. 15.
Numerals, Set of. L. O. Thompson. 132,118; Apr. 21.
Nut, Wing. D. J. Biller. 133,458; Aug. 18.
Ornament, Automobile. G. B. Warner. 134,620; Dec. 22.
Ornament, Christmas tree. V. Reich. 133,013; July 7.
Ornament or similar article, Hair. M. Kosikar. 131,936; Apr. 7.
Ornament or similar article, Lapel. C. Wandt. 134,570; Dec. 15.
Ornament or similar article, Shoe. T. R. Atkins. 132,759; June 16.
Orthoptic instrument or article of similar nature. Le R. Wottring. 132,459; May 19.
Outlet box, Electrical floor. J. W. Lewin. 132,563; May 26.
Overshoe, Arctic. H. Arnoff. 133,638; Sept. 1.
Oxygen mask and rebreathing bag or similar article, Combined. A. H. Bulbulian. 133,608; Sept. 1.
Package for hosiery. N. S. Illges. 133,720; Sept. 8.
Package, Tissue. W. Medoff. 133,714; Sept. 8.
Pajamas. W. P. McGrail. 133,932; Sept. 29.
Pan and dough cutter, Combination cake. R. V. Melville. 132,314; May 5.
Pan, Bake. J. G. Jackson. 132,020; Apr. 14.
Pan, Dust. E. M. George. 132,426; May 19.
Pan or similar article, Sauce. C. J. Amick. 131,230; Jan. 27.
Pan, Roasting or baking. S. T. Howard. 131,350; Feb. 10.
Pan, Shampoo. P. R. Keirle. 132,562; May 26.
Panel and catch operator, Combined cabinet. E. Borchers. 132,586; June 2.
Panel, Building siding. A. Coburn. 131,018; Jan. 6.
Panel for radios or the like, Baffle board. A. C. Haggstrom. 131,042; Jan. 6.
Panel, oven heat indicator and control knob for ranges or the like, Combined. H. M. Reeves. 133,164; July 28.
Panel, Radio. H. Dean. 131,193; Jan. 27.
Pantie. J. L. Sarge. 132,058; Apr. 14.
Panty girdle or similar article. S. L. Welsch. 133,569; Aug. 25.

Paper for paper napkins or similar articles, Embossed. R. E. Gutfrucht. 133,381; Aug. 11.
Paper or similar article, Decorative. A. C. Kather. 134,423; Nov. 24.
Paper or similar article, Wrapping. G. C. Adams. 133,875; Sept. 22.
Paper or similar article, Wrapping. R. Junge. 131,921; Apr. 7.
Paper or similar article, Wrapping. L. Medgyes. 133,940; Sept. 29.
Paper or the like, Embossed. K. C. Hamilton. 131,490; Mar. 3.
Paper, Wrapping. J. W. Elder. 131,666; Mar. 17.
Paper, Wrapping. J. W. Elder. 133,175; July 28.
Paper, Wrapping. J. W. Elder. 133,709; Sept. 8.
Paper, Wrapping. J. W. Elder. 133,876–7; Sept. 22.
Paper, Wrapping. J. W. Elder. 134,139–40; Oct. 20.
Paperweight, Magnifying. A. Robbins. 132,980; June 7.
Pedestal and containers for perfumery, Combined. M. S. Karoff. 133,500; Aug. 18.
Pedestal for typewriting machines. L. V. A. Guild. 134,003; Oct. 6.
Pedestal or similar article, Stool. C. J. Thelander. 133,261; Aug. 4.
Pen. F. G. Eubanks. 133,491; Aug. 18.
Pen, Fountain. L. P. Martin and W. P. Olson. 130,998–131,000; Jan. 6.
Pen, Fountain. W. D. Teague. 134,430; Nov. 24
Pen or similar article. B. Roman. 134,310; Nov. 10.
Pen or similar article, Fountain. H. Dreyfuss. 132,663–4; June 9.
Pen point, Fountain. L. P. Martin and W. P. Olson. 130,997; Jan. 6.
Pencil. J. J. Sanders. 132,641; June 2.
Pencil and knife, Combined mechanical. J. M. Weiss. 134,010; Oct. 6.
Pencil, Mechanical. T. Christenson, Jr. 132,920; June 30.
Pencil or similar article. D. Kahn. 133,540; Aug. 25.
Pencil or similar article. S. G. Lipic. 133,881; Sept 22.
Pencil or similar article. L. W. Saulsbury. 132,773; June 16.
Pencil pointer and cleaner, Combined. A. B. McCall. 133,008; July 7.
Pencil tip, Mechanical. H. S. Hasselquist. 134,205–6; Oct. 27.
Pencil tip, Mechanical. H. S. Hasselquist. 134,216; Oct. 27.
Pendant. A. Wertheim. 131,624; Mar. 17.
Pennant or similar article. H. R. Ferguson. 132,253; May 5.
Pennant or similar article. I. Hordes. 132,179; Apr. 28.
Pennant or the like. H. A. Wiley. 133,225; July 28.
Pennant or the like. C. H. Woodward. 134,583; Dec. 15
Phonograph, Dual. S. Yerkovich, W. J. O'Neil, and G. W. Cameron. 132,825; June 16.
Photoelectric cell. A. H. Lamb. 134,176; Oct. 27.
Photographic easel album or similar article. A. Tepel. 134,075; Oct. 13.
Photographic mount or the like. J. Hecht and W. G. Klubek. 133,861; Sept. 22.
Photographic timer. V. W. Franks. 133,995; Oct. 6.
Piano. G. W. Cushing. 132,541; May 26.
Pick, Mandolin. H. Galetzky. 132,717; June 9.
Picture frame and flower holder, Combination. M. C. Meyer. 134,365; Nov. 17.
Picture mount. L. A. Chilcote. 133,572; Aug. 25.
Picture reel, Moving. J. M. Goldberg. 131,400; Feb. 10
Pillow top or the like. H. W. Carpenter. 133,653; Sept. 1.
Pin. H. E. Cochenour. 133,297; Aug. 4.
Pin. E. C. Hogg. 131,300; Feb. 3.
Pin. R. W. Jenkinson. 131,511; Mar. 10.
Pin clip. A. Katz. 131,735–6; Mar. 24.
Pin clip. A. Katz. 131,755; Mar. 24.
Pin clip. A. Katz. 131,759–60; Mar. 24.
Pin clip. A. Katz. 131,767; Mar. 24.
Pin, Emblem. L. L. Pandres. 134,575; Dec. 15.
Pin, Jewelry. M. C. Meyer. 132,721–2; June 9.
Pin, Jewelry. M. C. Meyer. 132,738; June 9.
Pin, Jewelry. M. C. Meyer. 132,954–9; July 7.
Pin, Jewelry. M. C. Meyer. 133,286–8; Aug. 4.
Pin, Jewelry. M. C. Meyer. 133,373; Aug. 11.
Pin, Jewelry. M. C. Meyer. 133,833; Sept. 22.
Pin, Jewelry. M. C. Meyer. 133,835–40; Sept. 22.
Pin, Jewelry. M. C. Meyer. 134,021–2; Oct. 6.
Pin, Lapel. P. P. Smilo. 132,341; May 5.
Pin, Lapel. C. B. Sparkman. 133,924; Sept. 29.
Pin, Novelty. S. J. Blume. 132,839–41; June 23.
Pin or analogous article. S. Grombecker. 131,159; Jan. 20.
Pin or similar article. B. Anderson. 133,652; Sept. 1.
Pin or similar article. V. Both. 132,888; June 30.
Pin or similar article. M. Boucher. 131,415–16; Feb. 17
Pin or similar article. M. Boucher. 131,798; Mar. 31.
Pin or similar article. M. Duvalet. 134,645–6; Dec. 22.
Pin or similar article. M. Eron. 132,251; May 5.
Pin or similar article. P. E. Flato. 134,546; Dec. 8.
Pin or similar article. N. Florence. 131,530–1; Mar. 10.
Pin or similar article. V. Gambardella. 131,945; Apr. 7.
Pin or similar article. S. C. Gervaise. 133,431; Aug. 11.
Pin or similar article. F. E. Gross. 133,460; Aug. 18.
Pin or similar article. E. W. Gunter. 133,547; Aug. 25.
Pin or similar article. F. L. Landsberg. 133,922; Sept 29.
Pin or similar article. I. Lieber. 134,363; Nov. 17.
Pin or similar article. B. Margone and H. Shweder. 132,404; May 12.
Pin or similar article. F. Nathan. 131,479; Mar. 3.
Pin or similar article. F. Nathan. 131,688; Mar. 24.
Pin or similar article. F. Nathan. 132,434–40; May 19.
Pin or similar article. F. Nathan. 132,443–57; May 19.
Pin or similar article. S. Philip. 133,751; Sept. 8.
Pin or similar article. J. N. Powell. 132,688; June 9.
Pin or similar article, Brooch. W. W. Hobé. 131,086; Jan. 13.
Pin or similar article, Brooch. W. W. Hobé. 131,854–8; Mar. 31.
Pin or similar article, Brooch. W. W. Hobé. 131,874; Mar. 31.
Pin or similar article, Jewelry. M. C. Meyer. 134,023–5; Oct. 6.
Pin or similar article, Lapel. P. M. Allen. 132,634; June 2.
Pin or similar article, Lapel. E. J. Davis and O. R. Bell. 131,589; Mar. 10.
Pin or similar article, Lapel. M. Kaplan. 132,554; May 26.
Pin or the like. W. Lampl. 131,401; Feb. 10.
Pin or the like. D. Staub. 134,468; Dec. 1.
Pin or the like. A. G. Trimble. 132,728; June 9.
Pin or the like. S. Turnbull. 131,474; Mar. 3.
Pin or the like, Emblem. R. W. Crane. 131,359; Feb. 10.
Pin or the like, Lapel. C. R. Armstrong. 133,976; Oct. 6.
Pin or the like, Lapel. A. P. Terryberry. 133,421; Aug. 11.
Pin, Service. R. D. Lockwood and L. C. Graf. 132,976; July 7.
Pipe, Air finned smoking. W. Leser. 131,197; Jan. 27.
Pipe fitting, Elbow. R. A. Corley. 132,939; June 30.
Pipe fitting, T. R. A. Corley. 132,938; June 30.
Pipe shroud, Exhaust. L. E. Russell. 132,600; June 2.
Pipe, Smoking. H. A. Browne. 133,357; Aug. 11.
Pipe, Smoking. W. T. Clements. 132,561; May 26.
Pipe, Smoking. W. Frederick. 134,410; Nov. 24.
Pipe, Tobacco. F. G. Borger. 132,045–6; Apr. 14.
Pipe, Tobacco. A. Koenigsamen. 131,146; Jan. 20.
Pipe unit for motorcycle engines, Multiple exhaust. A. G. Sprague. 134,462; Dec. 1.
Pistol, Rocket. A. H. Gregory. 134,561; Dec. 15.
Pitcher. J. R. Lawrence. 132,346; May 12.
Pitcher. C. W. Sawyer. 132,677; June 9.
Plane. R. Müller. 134,371; Nov. 17.
Plaque. G. P. Alvino. 132,170; Apr. 28.
Plaque. L. B. Clarke. 132,246; May 5.
Plaque. D. Lavin. 133,462; Aug. 18.
Plaque. G. F. Otte. 134,582; Dec. 15.
Plaque. R. T. Usedom. 133,786; Sept. 15.
Plaque. R. A. Wright. 131,870; Mar. 31.
Plaque. J. W. Ziegler. 132,707; June 9.
Plaque for automobiles or the like. S. H. Ross. 133,133; July 21.
Placque or similar article. E. Adams, Sr. 133,975; Oct. 6.
Plaque or similar article. H. M. Babl. 131,615; Mar. 17.
Plaque or similar article. W. R. Harvey. 132,254; May 5.
Plaque or similar article. P. Mitchell. 132,596; June 2.
Plaque or similar article. W. Olsen. 132,132; Apr. 21.
Plaque or similar article. W. Olsen and H. W. Russell. 132,133; Apr. 21.
Plaque or similar article. W. Ort. 133,068; July 14.
Plaque or similar article. I. Terry. 132,966; July 7.
Plaque or similar article, Honor roll. M. Eisenberg. 132,950; July 7.
Plaque or similar article, Photo. V. S. Jacobs. 134,356; Nov. 17.
Plaque, Picture carrying service. G. M. Diehl. 132,546; May 26.
Plaque, Service. R. P. Jones. 132,127; Apr. 21.
Plaquette. L. Detkin and S. H. Berg. 133,408–10; Aug. 11.
Plate and saucer, Combined. H. N. Ipsen. 132,100; Apr. 21.
Plate for a sewing machine, Cover. M. S. Park. 132,628; June 2.
Plate for automobiles or the like, Display. M. A. Quigley. 133,219; July 28.
Plate for holding and handling edible spaghetti. J. B. Whittaker. 132,969; July 7.
Plate for use on automobiles, Display. A. Plotkin. 131,227; Jan. 27.
Plate, Molded fiber combination. C. J. Chaplin. 132,431; May 19.
Plate or analogous article. H. C. Kupper. 131,023; Jan. 6.
Plate or similar article. W. Bruning. 132,760; June 16
Plate or similar article. J. W. Mackey. 132,101–2; Apr. 21.
Plate or similar article. D. M. Miller. 132,012; Apr. 14.
Plate or similar article. T. W. Obert. 132,961; July 7.

Plate or similar article. T. W. Obert. 133,213; July 28.
Plate or similar article. T. W. Obert. 133,362; Aug. 11.
Plate or similar article. W. Remstein. 131,412; Feb. 17.
Plate or similar article. V. Schreckengost. 132,601; June 2.
Plate, Salad. I. B. Donovan. 131,297; Feb. 3.
Plate, Wall. G. B. Nystrom. 133,428; Aug. 11.
Playing cards, Deck of. E. A. Klumpp and N. S. Harris. 133,950; Sept. 29.
Playshoe or similar article. H. Feifer. 131,841; Mar. 31.
Playsuit or similar article. L. Malmstead. 134,364; Nov. 17.
Pliers, Clasp forming. A. G. Merker. 134,523; Dec. 8.
Plow. L. Forgy. 131,399; Feb. 10.
Pop-gun. J. F. and E. M. Mathews. 131,363–4; Feb. 10.
Post for bowling ball racks or the like, Terminal. E. J. Cloutier. 133,098; July 21.
Poster. J. Zegarelli. 134,536; Dec. 8.
Poster or similar article. E. J. Genter. 132,275; May 5.
Poster or similar article. C. W. Rinehart. 132,847; June 23.
Pot, Cooker. A. Barnsteiner. 133,936; Sept. 29.
Pot scraper, dish cloth, and soap unit, Combined. E. H. Bernstein. 132,343; May 12.
Press or the like, Baling. S. B. Marks and R. L. Kelley, Sr. 134,611; Dec. 22.
Projection apparatus. A. A. Gradisar, W. F. Peck, and J. T. Armbruster. 134,483; Dec. 1.
Projection apparatus. A. A. Gradisar and G. E. Guellich. 134,484; Dec. 1.
Projection apparatus. W. F. Peck. 131,729; Mar. 24.
Projection machine. W. L. Chambers. 133,268; Aug. 4.
Projector. J. T. Armbruster. 133,843; Sept. 22.
Projector. G. Fassin. 132,852; June 23.
Projector. H. Osterberg, K. W. Harper, and W. F. Peck. 132,022; Apr. 14.
Projector, Illuminating. W. F. Peck. 132,169; Apr. 28.
Projector, Illuminating. W. F. Peck and J. T. Armbruster. 132,744; June 9.
Propeller, Aircraft. M. M. Munk. 132,376; May 12.
Propeller, Fan. F. G. Collura. 131,271; Feb. 3.
Protector or similar article, Eye. D. P. Bernheim. 133,171; July 28.
Pump. J. G. Baker. 134,566; Dec. 15.
Pump head, Sprayer. H. V. Saffell. 132,915; June 30.
Pump head, Sprayer. H. V. Saffell. 134,336; Nov. 17.
Pump, Sprayer. H. V. Saffell. 133,350; Aug. 11.
Pump, Stirrup. D. Kelleher and H. J. Troche. 132,533; May 26.
Pump, Stirrup. M. I. Stewart. 134,516; Dec. 8.
Pump unit, Suction. E. O. Pratt. 131,895; Mar. 31.
Punch. R. D. Budlong. 132,970; July 7.
Puzzle or similar article, Block. J. R. O'Neil. 133,619; Sept. 1.
Rack, Bottle. D. T. Carlson. 131,007; Jan. 6.
Rack, Clothing. T. Sokolove. 132,725; June 9.
Rack, Combined magazine and book. P. Love. 133,780; Sept. 15.
Rack, Curtain display. A. Bersin and L. Samuels. 134,109; Oct. 20.
Rack, Curtain display. A. Bersin and L. Samuels. 134,111; Oct. 20.
Rack, Curtain display. A. Bersin and L. Samuels. 134,470; Dec. 1.
Rack, Display. C. S. Anderson. 134,449; Dec. 1.
Rack, Display. P. Booher. 133,432; Aug. 18.
Rack, Display. H. A. Sarvis. 131,907; Apr. 7.
Rack for bowling alleys, Bowling ball. A. Reiss. 133,220; July 28.
Rack for combs. F. A. Wornhoff. 131,459; Mar. 3.
Rack for dishes, glasses, vegetables, fruits, or the like, Drying. H. J. Tinney. 133,311; Aug. 4.
Rack for spice containers or the like. E. Allen. 131,229; Jan. 27.
Rack, Laundry bag. C. A. Chidsey, Jr. 130,996; Jan. 6.
Rack, oil saver, and waste can receptacle, Combined display. H. J. Smith. 132,151; Apr. 21.
Rack or similar article, Card. J. J. Gardner. 132,360; May 12.
Rack or the like, Bowling ball. R. E. Kennedy. 132,212; Apr. 28.
Rack, Phonograph record. F. D. Slough. 132,201; Apr. 28.
Rack, Roast. G. C. Lynch. 131,059; Jan. 13.
Rack, Shoe sterilizer drain. W. A. Higgins. 134,082; Oct. 13.
Rack, Tool. C. G. Dowd. 131,057; Jan. 13.
Radiator for a sewing machine. M. S. Park. 132,627; June 2.
Radiator grille for an automobile. E. E. Anderson. 134,128; Oct. 20.
Radiator grille for a truck. W. O. Block. 134,129; Oct. 20.
Radiator, Heating. C. W. Good. 132,910–11; June 30.
Radio. J. R. Dewey. 133,582; Aug. 25.
Radio, Portable. H. F. Brooks, II. 133,173; July 28.
Radio receiver cabinet. J. R. Morgan. 135,707; Dec. 29.
Rail, Kneeling. R. R. De Ment. 134,161; Oct. 27.
Rake. W. A. Wurster. 133,489; Aug. 18.
Range. J. Barofsky. 131,547; Mar. 10.
Range. W. J. Russell. 133,485–6; Aug. 18.
Range, Cooking. L. J. Smallen. 131,167; Jan. 20.
Range finder. R. F. Loewy. 134,058; Oct. 13.
Range, Portable. S. T. Howard. 131,468; Mar. 3.
Range top. A. H. Brodbeck. 131,218; Jan. 27.
Rattle. I. E. Cohn. 132,342; May 12.
Receptacle, Flexible pocket. D. J. Broughton. 131,398; Feb. 10.
Receptacle for cosmetics and other articles. A. F. Reilly. 131,028; Jan. 6.
Receptacle for sadirons. O. Vike. 131,942; Apr. 7.
Receptacle holder and stirrer, Combined paint. J. C. Kelly and E. R. Brazie. 133,618; Sept. 1.
Receptacle or similar article, Conduit. J. F. O'Brien. 131,024; Jan. 6.
Receptacle or similar article, Refuse. R. C. Holslag. 132,178; Apr. 28.
Receptacle, Upright soap. L. V. Anderson. 133,293; Aug. 4.
Reed for musical instruments. W. S. Baber. 133,032; July 14.
Reel, Clothesline. W. Johnson. 132,614; June 2.
Reflector device. S. M. Dover. 133,984; Oct. 6.
Reflector for tubular lamps. J. A. Hoeveler. 132,296; May 5.
Reflector unit for an exhaust pipe shroud or the like. L. E. Russell. 133,014; July 7.
Refrigerated display case. J. R. Caulk, Jr. and R. E. Davis. 131,502; Mar. 10.
Refrigerator. H. B. Barber. 134,160; Oct. 27.
Refrigerator. L. H. Darbyshire. 134,331; Nov. 17.
Refrigerator. I. H. Reindel. 134,401; Nov. 24.
Refrigerator. L. F. Schmidt. 132,881–3; June 30.
Refrigerator cabinet. J. H. Ganzer. 134,455; Dec. 1.
Refrigerator, Domestic. D. E. Dailey. 131,095; Jan. 13.
Refrigerator, Domestic. D. E. Dailey and H. L. Van Doren. 131,342; Feb. 10.
Refrigerator, Domestic. H. L. van Doren. 131,103; Jan. 13.
Register, Automatic. C. W. Sundberg. 132,238; Apr. 28.
Register, Cash. J. Barofsky. 131,280; Feb. 3.
Register unit. S. Greenberg. 133,035; July 14.
Reproducer or the like, Sound. K. M. Drollinger. 132,865; June 23.
Respirator. W. E. McCormick. 133,052; July 14.
Respirator and face shield, Combined. E. V. Karabin and R. A. Dinkel. 131,556; Mar. 10.
Rest, Leg. F. S. Weill. 133,166; July 28.
Retinoscope or the like. W. F. Peck, A. A. Gradisar, and J. T. Armbruster. 131,163; Jan. 20.
Retinoscope or the like. W. F. Peck, A. A. Gradisar, and J. T. Armbruster. 132,703; June 9.
Ring. H. Bernstein. 133,095; July 21.
Ring. E. W. Maloney. 134,345; Nov. 17.
Ring. A. Phillipe. 134,087–8; Oct. 13.
Ring. S. Rubin. 133,923; Sept. 29.
Ring, Finger. P. Benjamin. 133,981; Oct. 6.
Ring, Finger. M. Boucher. 133,397–403; Aug. 11.
Ring, Finger. M. Boucher. 133,405–6; Aug. 11.
Ring, Finger. H. Dreyer and M. Gottlieb. 134,630; Dec. 22.
Ring, Finger. G. W. Greene. 132,895; June 30.
Ring, Finger. H. J. Jung. 134,255; Nov. 3.
Ring, Finger. P. Krasnow. 133,210; July 28.
Ring, Finger. B. B. McVittie. 133,063; July 14.
Ring, Finger. M. L. Stoddard. 132,477; May 19.
Ring, Finger. A. P. Terryberry. 132,899; June 30.
Ring, Finger. A. P. Terryberry. 134,431; Nov. 24.
Ring or similar article. F. E. Karples. 134,291; Nov. 10.
Ring or similar article. F. E. Karples. 134,304; Nov. 10.
Ring or similar article. F. E. Karples. 134,357; Nov. 17.
Ring or similar article, Finger. A. Elkonin. 132,591; June 2.
Ring or similar article, Finger. W. R. Rowan. 131,622; Mar. 17.
Ring or similar article, Finger. A. Schwartz. 131,948; Apr. 7.
Ring or the like. W. Lampl. 134,177; Oct. 27.
Ring, Plastic finger. N. Barbieri. 131,797; Mar. 31.
Ring, Rosary decade. C. H. Damrell. 132,460; May 19.
Ring, Ventilated finger. W. R. Rowan. 131,414; Feb. 17.
Ring, Wedding. P. Krasnow. 132,670–3; June 9.
Rivet iron. J. W. Harrison. 133,931; Sept. 29.
Roaster and broiler or similar article, Combined. G. D. Eddy. 131,508; Mar. 10.
Robe. I. Herdegen. 134,442; Nov. 24.
Robe, Hostess. V. Giovagnoni. 132,401; May 12.
Robe, Men's sleeping. A. Berger. 131,138; Jan. 20.
Roller for reciprocating razors. V. T. Van Slyke. 131,941; Apr. 7.
Rosary. J. McNamee. 134,067; Oct. 13.
Rosary bead. H. Randall. 131,621; Mar. 17.
Roof louver, Slant. F. H. Leslie. 132,821; June 16.
Rug. H. M. King. 133,901; Sept. 29.
Rug. O. C. Van Antwerp. 133,165; July 28.
Rug or similar article. E. Solins. 131,349; Feb. 10.
Rug or the like. W. Kansteiner. 133,565; Aug. 25.
Rug or the like, Printed. J. Stout. 133,865; Sept. 22.
Sachet. J. E. Vivaudou. 132,567; May 26.
Sachet and container, Combined. A. H. Newman. 132,772; June 16.
Sachet and container, Combined. A. H. Newman. 133,010–11; July 7.

Sachet and container, Combined. A. H. Newman. 133,716–17; Sept. 8.
Sachet potpourri. J. E. Vivaudou and H. G. Lubin. 132,935; June 30.
Sandal. G. E. Bergman. 131,587; Mar. 10.
Sandal. A. E. Pfeiffer. 132,630; June 2.
Sandal. F. K. Pfeiffer. 134,417; Nov. 24.
Sandal. G. M. Smith. 133,801; Sept. 15.
Sandal or similar article. H. A. Jarvis. 132,700; June 9.
Saucer. P. J. Swofford. 131,150; Jan. 20.
Saucer or the like. T. Tujague. 134,565; Dec. 15.
Saw, Band. W. B. and J. E. Boice. 131,216; Jan. 27.
Scale. K. C. Allen and E. H. Arens. 134,394; Nov. 24.
Scale. V. H. Menkhaus. 133,993; Oct. 6.
Scale. H. Preble, Jr. 134,460; Dec. 1.
Scale beam, Weighing. G. Guldbrandsen. 133,301; Aug. 4.
Scarf, Ascot. N. Gold. 132,909; June 30.
Scarf, Combination dickey. H. J. Levi. 133,566; Aug. 25.
Scarf or analogous article. D. Friedman. 132,487; May 19.
Scarf or similar article. M. Krawitz. 133,637; Sept. 1.
Scarf or similar article. M. Krawitz. 133,655; Sept. 1.
Scarf or similar article. C. Kronfeld. 131,187; Jan. 20.
Scarf or similar article. M. Vertès. 134,011; Oct. 6.
Scarf or similar article. M. Vertes. 134,379–81; Nov. 17.
Scarf or similar article, Table. S. J. Oppenheim. 131,922–3; Apr. 7.
Scarf or similar article, Table. J. Schwab. 133,259; July 28.
Scraper, Sleet. M. E. Trollen. 132,043; Apr. 14.
Screen, Display. V. L. Minet. 133,041; July 14.
Screw driver. W. H. Pfeiffer. 133,782; Sept. 15.
Screw driver, Portable power driven. A. G. Decker. 131,658; Mar. 17.
Screw driver unit, Portable electric. A. G. Decker. 131,657; Mar. 17.
Seat spring unit. E. W. Schlappritzi; 133,351–2; Aug. 11.
Seat spring unit. E. S. Tallmadge. 133,355; Aug. 11.
Server, Hors d'Oeuvre. F. Powell. 132,945; July 7.
Server, Strip. E. Arens. 132,802; June 16.
Set of game pieces. C. Hoytash. 133,863; Sept. 22.
Settee. A. L. Henkel and B. M. Ewing. 131,276; Feb. 3.
Settee. F. Mastrangelo. 132,765; June 16.
Settee. F. Mastrangelo. 132,792; June 16.
Settee. F. Mastrangelo. 132,822; June 16.
Settee. F. Mastrangelo. 132,878; June 30.
Settee. F. Mastrangelo. 133,101–3; July 21.
Settee. F. Mastrangelo. 134,479; Dec. 1.
Sewing machine. M. S. Park. 132,617; June 2.
Shade, Lamp. H. H. Warde. 134,183; Oct. 27.
Shade, Louver lamp. O. H. Williams. 131,710; Mar. 24.
Shaker, Combined salt and pepper. H. L. Ross. 134,280–2; Nov. 10.
Shaker, Combined salt and pepper. H. L. Ross. 134,402; Nov. 24.
Shaker for salt or pepper. A. G. McClelland. 131,790; Mar. 31.
Shaker or similar article, Cocktail. W. C. McCartney. 133,198; July 28.
Shaker or the like, Condiment. J. G. Williams. 131,924; Apr. 7.
Shaker, pepper shaker, and tray therefor, Combined salt. S. J. Carnes. 132,662; June 9.
Shaker set, Combined salt and pepper. H. L. Ross. 134,279; Nov. 10.
Shaper. W. F. Zimmermann. 133,317; Aug. 4.
Sharpener, Knife. C. C. Wulff. 133,016; July 7.
Sharpener, Pencil. E. C. Hoffmann. 132,577; May 26.
Shaver, Dry. J. Streng. 132,818; June 16.
Shaver, Electric. R. F. Loewy. 131,928; Apr. 7.
Shears, Tube. C. C. Bain. 134,395; Nov. 24.
Shelf and mirror unit, Combined. C. Daum. 131,343; Feb. 10.
Shelf and tray, Combined cosmetic. M. R. Steward. 134,295; Nov. 10.
Shelf or the like. C. E. Wilkinson. 134,046; Oct. 13.
Shelf, Wall. C. Daum. 131,344; Feb. 10.
Shield, Bomb. M. J. Leuer. 132,468; May 19.
Shield, Building ventilator. E. W. Cutshall. 134,337; Nov. 17.
Shield, Eye. H. E. Montgomery. 132,442; May 19.
Shield for billiard table pockets or the like. A. F. Debicki. 134,544; Dec. 8.
Shirt or similar article. B. Favorman and E. T. Cherin. 132,047; Apr. 14.
Shirt or similar article. F. H. O'Hara. 133,185; July 28.
Shirt, Sport. L. M. Fisch. 134,078; Oct. 13.
Shoe. T. R. Atkins. 132,885; June 30.
Shoe. W. H. Benton. 132,292; May 5.
Shoe. R. P. Boothby. 132,351; May 12.
Shoe. I. Busom. 133,396; Aug. 11.
Shoe. H. W. Cohen. 134,286; Nov. 10.
Shoe. C. H. Daniels. 132,196–7; Apr. 28.
Shoe. N. Elmore. 131,934; Apr. 7.
Shoe. C. Goldberg. 131,041; Jan. 6.
Shoe. E. Grossman. 133,271; Aug. 4.
Shoe. G. K. Guinzburg. 132,972; July 7.
Shoe. H. Henkel. 133,701; Sept. 8.
Shoe. M. Julianelli. 131,062–8; Jan. 13.
Shoe. M. and C. A. Julianelli. 131,512–14; Mar. 10.
Shoe. M. and C. A. Julianelli. 131,551–5; Mar. 10.
Shoe. M. and C. A. Julianelli. 131,629; Mar. 17.
Shoe. M. and C. A. Julianelli. 133,273–9; Aug. 4.
Shoe. M. and C. A. Julianelli. 134,192; Oct. 27.
Shoe. M. and C. A. Julianelli. 134,661; Dec. 29.
Shoe. C. Kliche. 131,302; Feb. 3.
Shoe. C. Kliche. 133,281; Aug. 4.
Shoe. R. V. Lee. 131,842; Mar. 31.
Shoe. R. V. Lee. 133,282; Aug. 4.
Shoe. D. E. Levin. 131,318; Feb. 3.
Shoe. D. E. Levin. 133,283; Aug. 4.
Shoe. J. Pen. 131,304; Feb. 3.
Shoe. J. Sandler. 131,071–2; Jan. 13.
Shoe. J. Sandler. 131,100–1; Jan. 13.
Shoe. J. Sandler. 133,292; Aug. 4.
Shoe. J. Sandler. 134,665–9; Dec. 29.
Shoe. H. Sobel. 131,211; Jan. 27.
Shoe. E. H. Strassburger. 133,999; Oct. 6.
Shoe. H. L. Sutcliffe. 131,078; Jan. 13.
Shoe. H. L. Sutcliffe. 131,309–10; Feb. 3.
Shoe. H. L. Sutcliffe. 131,448; Feb. 17.
Shoe. H. L. Sutcliffe. 131,569; Mar. 10.
Shoe. H. L. Sutcliffe. 133,441–7; Aug. 18.
Shoe. H. L. Sutcliffe. 133,644–9; Sept. 1.
Shoe. H. L. Sutcliffe. 133,725; Sept. 8.
Shoe. L. E. Timson. 133,260; Aug. 4.
Shoe. C. Tweedie. 133,903; Sept. 29.
Shoe. R. Vivier. 131,069–70; Jan. 13.
Shoe. R. Vivier. 131,073–7; Jan. 13.
Shoe. R. Vivier. 131,289–91; Feb. 3.
Shoe. R. Vivier. 131,542–6; Mar. 10.
Shoe. R. Vivier. 131,570–1; Mar. 10.
Shoe. R. Vivier. 131,844; Mar. 31.
Shoe or similar article. N. Elkin. 131,282–3; Feb. 3.
Shoe or similar article. N. Elkin. 131,839; Mar. 31.
Shoe or similar article. N. Elkin. 132,198; Apr. 28.
Shoe or similar article. V. Forschner. 133,194–5; July 28.
Shoe or similar article. A. Gerber. 133,804; Sept. 15.
Shoe or similar article. I. E. Grossmann. 131,160; Jan. 20.
Shoe or similar article. F. Hirsch. 131,550; Mar. 10.
Shoe or similar article. K. B. Keyes. 131,840; Mar. 31.
Shoe or similar article. C. Kliche. 131,317; Feb. 3.
Shoe or similar article. C. Kliche. 133,426; Aug. 11.
Shoe or similar article. D. E. Levin. 131,687; Mar. 24.
Shoe or similar article. D. E. Levin. 134,057; Oct. 13.
Shoe or similar article. M. Miller. 133,452; Aug. 18.
Shoe or similar article. M. Wolock. 131,169–71; Jan. 20.
Shoe or similar article. M. Wolock. 131,213; Jan. 27.
Shoe or similar article. M. Wolock. 133,570; Aug. 25.
Shoe or similar article, Black-out. G. M. Powell. 132,823; June 16.
Shoe or similar article, Woman's. H. E. Zackon. 132,768; June 16.
Shoe sole. C. Ferrettie and G. W. Blair. 131,096; Jan. 13.
Shoe sole. J. Gregg. 133,176; July 28.
Shoe tree. J. B. Mutch. 134,416; Nov. 24.
Shoetree. J. B. Mutch. 134,628; Dec. 22.
Shoe vamp. E. Cohen. 134,624; Dec. 22.
Shoe, Work. N. La Manca. 131,528; Mar. 10.
Shoulderette. L. Whittingham. 131,104; Jan. 13.
Shrine. C. J. Kester. 133,549; Aug. 25.
Shrine, Miniature. E. Herz. 134,064; Oct. 13.
Siding. C. Beeson. 133,920; Sept. 29.
Siding corner piece. G. W. Strunk and G. Lehr. 133,925; Sept. 29.
Sign. A. C. Frisbie, Jr. 132,669; June 9.
Sign, Advertising. T. E. Blankenship. 132,009; Apr. 14.
Sign, Advertising. P. Wendell. 134,071; Oct. 13.
Sign, Advertising. P. F. Wendell. 132,767; June 16.
Sign, Neon tubular. D. McAfee and S. Gisnet. 133,702; Sept. 8.
Sign or similar article, Advertising. H. E. Cole. 133,640; Sept. 1.
Sign or the like, Advertising. R. G. Regester. 132,014; Apr. 14.
Sign, Real estate. W. M. Anderson. 133,031; July 14.
Signal, Chime. E. J. Dourson. 133,227–8; July 28.
Signal device or similar article, Musical. A. C. Grohsgal. 133,059; July 14.
Signal for automobiles, Glare. M. Angelich. 131,013; Jan. 6.
Signal, Portable reflector. A. C. Hubbell. 131,927; Apr. 7.
Skirt. S. H. Geffner. 131,328; Feb. 3.
Skirt and jacket ensemble. C. S. Golden. 132,488; May 19.
Skirt, Tucked. M. Greendale. 133,733; Sept. 8.
Slacks. F. I. Frankel. 134,547; Dec. 8.
Slacks. B. S. Graber. 134,695; Dec. 29.
Slacks or similar article. B. Hirsch. 134,637; Dec. 22.
Sled. J. H. Burr. 134,130; Oct. 20.
Slicer. R. W. Linenfelser. 132,857; June 23.
Slip. M. Brown. 133,560; Aug. 25.
Slip. S. Landau. 132,369; May 12.
Slip. S. Landau. 133,816; Sept. 15.
Slip. H. B. Levy. 133,669; Sept. 1.
Slip. S. Wolf. 132,819; June 16.
Slip. S. Wolf. 133,123; July 21.
Slip. S. Wolf. 133,933–5; Sept. 29.

Slip or similar article. S Wolf. 131,431; Feb. 17.
Slip or similar article. S. Wolf. 132,053; Apr. 14.
Slip or similar article of wearing apparel. A. Nelson. 131,938; Apr. 7.
Slip sheet inserted. R. C. Casanov. 131,219; Jan. 27.
Slipper. T. R. Atkins. 131,932; Apr. 7.
Slipper. A. H. Bailey. 134,284; Nov. 10.
Slipper. L. Hirshhorn. 131,119; Jan. 13.
Slipper. N. Locilento. 134,194; Oct. 27.
Slipper. S. Pepitone. 133,187; July 28.
Slipper, Dance. L. Harris. 133,819; Sept. 22.
Slipper or similar article. S. Dorée. 134,505–6; Dec. 8.
Smoker, Cocktail. J. B. Ladd. 133,722; Sept. 8.
Smoker, Pylon. J. B. Ladd. 133,911; Sept. 29.
Snowshield or the like. R. Hubert. 132,297; May 5.
Soap, Bar of. H. B. Stoner and R. W. Angert. 132,350; May 12.
Soap, Bar of. H. B. Stoner and G. Borchers. 131,541; Mar. 10.
Soap, Cake of. J. E. Vivadou and H. G. Lubin. 133,112; July 21.
Soap, Cake of. G. Voorhis. 134,045; Oct. 13.
Soap, Cake of. G. D. Voorhis. 131,278; Feb. 3.
Sock. J. Harms. 131,408; Feb. 17.
Sofa. A. J. Buckner. 133,613; Sept. 1.
Sofa. M. M. Selig. 134,618; Dec. 22.
Sofa or similar article. L. Jackson. 132,944; July 7.
Sole and heel, Combined. F. X. Lipari. 134,193; Oct. 27.
Sole, Shoe. G. S. C. Ivan. 132,621; June 2.
Sole, Shoe. M. A. Sweeney. 133,545; Aug. 25.
Spacer block for a camera. I. Benson and H. W. Levy. 131,341; Feb. 10.
Spectacle frame. A. Blum. 131,486; Mar. 3.
Spectacles, Pair of. W. W. King. 132,114; Apr. 21.
Spectacles, Pair of. G. E. Newney. 132,199–200; Apr. 28.
Spectacles, Pair of. A. Sanders. 133,263; Aug. 4.
Spectacles, Pair of. A. Sanders. 134,418; Nov. 24.
Spectacles, Pair of. E. W. Smith, Jr. 131,671; Mar. 17.
Spectacles, Pair of semirimless. J. J. Rohrbach. 134,074; Oct. 13.
Splicer, Trolley wire. A. H. Genter. 134,631; Dec. 22.
Splint, Traction. R. J. Marimon. 133,828; Sept. 22.
Spoon or other article of flatware. A. G. Kintz. 132,812; June 16.
Spoon or other article of flatware. W. S. Warren. 132,308; May 5.
Spoon or similar article. G. N. Allen and W. H. Gerth. 133,139; July 21.
Spoon or similar article. G. N. Allen and W. H. Gerth. 134,198; Oct. 27.
Spoon or similar article. G. N. Allen and L. E. Ressegger. 133,138; July 21.
Spoon or similar article. G. N. Allen and L. E. Ressegger. 133,140; July 21.
Spoon or similar article. G. N. Allen and L. E. Ressegger. 134,197; Oct. 27.
Spoon or similar article. N. Buckley. 134,526; Dec. 8.
Spoon or similar article. M. E. Graves. 132,441; May 19.
Spoon or similar article. G. L. Turner. 133,015; July 7.
Spoon or similar article, Salt. C. H. Cole. 134,658; Dec. 29.
Spoon, Rationing. M. L. Beck. 134,599; Dec. 22.
Spoon, Skimming. J. Woginrich. 131,356; Feb. 10.
Spoon, Sugar. F. A. Kelsall. 133,142; July 21.
Spotlight, Adjustably mounted. J. H. van Es. 134,595; Dec. 15.
Spotlight, Automobile. H. R. Gross. 133,461; Aug. 18.
Spout for containers, Pouring. W. B. Johnson. 133,978; Oct. 6.
Sprayer. L. Guild. 131,346; Feb. 10.
Sprayer, Liquid. G. W. Tammen. 133,395; Aug. 11.
Sprayer, Power driven hand. N. A. Constantine. 133,708; Sept. 8.
Spring cover repacker and leaf spring lubricator, Combined. O. F. Vrchota. 131,639; Mar. 17.
Spring for a cigarette dispenser, Ejector. L. Kriegsfeld. 131,618; Mar. 17.
Sprinkler and hair scrubber, Combination. N. L. Solomon. 131,891; Mar. 31.
Sprinkler, Lawn. W. M. Ware. 132,539; May 26.
Stand and electric fan, Combined. A. F. Fukal. 133,115; July 21.
Stand and electric fan, Combined. A. F. Fukal. 133,585; Aug. 25.
Stand and taboret, Combination smoking. D. Courtenay. 133,057; July 14.
Stand, Collapsible music. W. Berg. 133,526; Aug. 25.
Stand, Crutch. J. A. Tackaberry. 131,623; Mar. 17.
Stand, Cuspidor. V. A. Noel and A. H. Murray. 132,282; May 5.
Stand, Display. M. C. Meyer. 133,182; July 28.
Stand, Display. M. C. Meyer. 133,495; Aug. 18.
Stand, Display. T. C. Wilson. 133,167; July 28.
Stand, Engine. L. W. Alfred. 133,957; Sept. 29.
Stand, Engine. L. W. Alfred. 133,977; Oct. 6.
Stand, Food service. W. E. Button. 134,450; Dec. 1.
Stand for a hand telephone. J. Barofsky. 132,902; June 30.
Stand for ironing machines or other articles, Supporting. A. H. Gerhardt. 130,990; Jan. 6.
Stand for pens or the like, Display. P. M. Ressinger. 133,496; Aug. 18.
Stand, Insect trap. D. D. Spharler and F. D. Leader. 133,354; Aug. 11.
Stand, Lamp. M. C. Meyer. 132,639; June 2.
Stand, Medical equipment. N. A. Noel and E. D. Beebe. 132,283; May 5.
Stand or similar article, Display. S. J. Beebe. 131,672; Mar. 24.
Stand or similar article, Shoe. G. R. Berns. 132,733; June 9.
Stand, Pressing iron. W. M. Cissell. 132,850; June 23.
Stand, Smoking. M. J. Fletcher. 132,125; Apr. 21.
Stand, Spool. S. H. Bates. 131,712; Mar. 24.
Stand, Utility. I. W. Cady. 132,096; Apr. 21.
Stand, Utility. J. F. Donaldson. 131,139; Jan. 20.
Staple remover. C. E. Nyberg. 132,578; May 26.
Stapling machine. H. S. Heller. 133,209; July 28.
Starter, Engine. R. M. Heintz. 132,856; June 23.
Statuette. N. Falardo. 134,187; Oct. 27.
Statuette. L. Jiranek. 132,181; Apr. 28.
Statuette. E. L. Johnston. 134,530; Dec. 8.
Statuette. J. W. Lindner. 132,781–5; June 16.
Statuette or similar article. B. H. Cooper. 132,892; June 30.
Stepladder. P. Roberts. 132,676; June 9.
Step plate for velocipides or the like. J. G. Rideout. 132,879; June 30.
Sterilizer, Ultra-violet shoe. N. A. Whittaker. 131,644; Mar. 17.
Stimulating device, Baby's observation. A. B. Baum. 132,244; May 5.
Stirrup for physician's examining table. G. E. Froelich. 132,358; May 12.
Stocking or similar article. J. L. Welch. 132,119; Apr. 21.
Stool or similar article, Counter. I. Peterson. 132,105; Apr. 21.
Stool, Shower. E. Baumann, Sr. 131,137; Jan. 20.
Stopper. I. W. Rice. 133,221; July 28.
Stopper and quill, Combined ink bottle. A. M. Mazzarelli. 134,293; Nov. 10.
Storage cabinet, magazine rack, and seat, Combination. C. C. J. Thelander. 131,473; Mar. 3.
Store front. F. U. Dumas. 133,921; Sept. 29.
Store front. J. Freedman. 133,208; July 28.
Stove. E. Esson. 134,700; Dec. 29.
Stove, Folding. B. Robinson. 133,049; July 14.
Stove, Laundry. W. G. Probst, Jr. 133,200; July 28.
Stove, Laundry. W. G. Probst, Jr. 133,230; July 28.
Stove leg. M. E. Brown. 131,155; Jan. 20.
Stove leg, Portable. B. Robinson. 133,054; July 14.
Stove, Portable. B. Robinson. 133,053; July 14.
Stove, Portable combination. F. E. Wolcott. 134,572; Dec. 15.
Stove, Tent. L. Heuer. 133,633; Sept. 1.
Strainer. A. R. Gross. 133,177–8; July 28.
Strainer and container, Combined tea. M. J. Best. 133,295; Aug. 4.
Strap, Headgear chin. H. J. Lyon. 132,184; Apr. 28.
Stretcher. H. B. Johnson. 133,990; Oct. 6.
Strip, Partition. S. Galper. 134,360; Nov. 17.
Structure, Portable. L. Edelman. 132,464; May 19.
Suction cleaner or similar apparatus. R. E. Kruck. 133,712–13; Sept. 8.
Suit. P. Alenikoff. 133,375; Aug. 11.
Suit. A. Alper. 131,796; Mar. 31.
Suit. M. Bauman. 131,828; Mar. 31.
Suit. M. Davis. 133,937; Sept. 29.
Suit. A. Ducket. 132,225; Apr. 28.
Suit. A. Gruber. 131,596; Mar. 10.
Suit. A. Gruber. 132,157–8; Apr. 21.
Suit. A. Gruber. 133,072; July 14.
Suit. A. Gruber. 133,511–13; Aug. 18.
Suit. S. Kuznetz. 134,432–5; Nov. 24.
Suit. M. Linden. 132,159; Apr. 21.
Suit. J. Liotti. 131,815; Mar. 31.
Suit. E. Minkoff. 131,190; Jan. 20.
Suit. A. Shotland. 131,396–7; Feb. 10.
Suit. A. Shotland. 131,597; Mar. 10.
Suit. A. Shotland. 132,006; Apr. 7.
Suit. A. Shotland. 132,160; Apr. 21.
Suit. R. Troffkin. 132,566; May 26.
Suit, Infant's play. B. S. Jetmore. 131,876; Mar. 31.
Suit, Lady's. F. Sussman. 134,556; Dec. 8.
Suit, Play. R. Jacobson. 131,718; Mar. 24.
Suit, Slack. H. Silverstein. 132,155; Apr. 21.
Suit, Work. E. H. Lachaud. 131,781; Mar. 24.
Suitcase or the like. J. Krohn, I. Steinlauf, and S. Schwartz. 133,972; Oct. 6.
Sunglasses or the like, Pair of. A. Ditto. 134,290; Nov. 10.
Support, Abdominal. H. J. Lunney. 132,791; June 16.
Support, Abdominal. H. J. Lunney. 133,360; Aug. 11.
Support and standard for chick fount base and receptacle, Combination. W. L. Knapp. 132,421; May 19.
Support, Combined lathe and stock. W. K. Millholland. 132,432; May 19.
Support, Display. P. M. Ressinger. 133,367; Aug. 11.
Support for a cigarette lighter or the like. I. Florman. 134,120; Oct. 20.
Support for a cot or similar article. E. D. Hallock. 132,943; July 7.
Support for furniture, Cushion. H. Phillips. 133,106; July 21.

Support for instruments and control devices, Detachable. F. H. Drake and A. Noyes, Jr. 131,157; Jan. 20.
Support for telephone base and hand set. R. R. Mathieson. 133,117; July 21.
Support, Shirt collar. J. W. McVay. 134,335; Nov. 17.
Surfboard, Self-propelled. B. Lee. 133,078; July 14.
Surface treating machine. L. Vavrik and K. C. Atkin. 133,224; July 28.
Surgical instrument for applying carbon dioxide snow or similar article. W. J. Behr, Jr. 133,158; July 28.
Sweater. A. Gepner. 131,489; Mar. 3.
Sweater. N. S. Mesh. 131,594; Mar. 10.
Sweater. E. R. Popper. 132,050; Apr. 14.
Swimming device. W. H. Smith. 132,377; May 12.
Switch contact. V. L. High. 133,641; Sept. 1.
Switch, Electric time. S. C. Holston. 134,254; Nov. 3.
Switch lever guard and actuator. A. W. Krieger. 134,633; Dec. 22.
Switch or the like. Automobile horn keyboard. P. Nielsen. 132,194; Apr. 28.
Sword, Novelty. N. J. Leigh. 133,062; July 14.
Syringe. A. E. Smith. 132,555; May 26.
Tab for photographic, cut film holder, Exposure identifying. B. L. Smith. 132,633; June 2.
Tab for slide fasteners, Pull. S. F. La Verde. 132,764; June 16.
Table. H. G. Arnold. 133,691; Sept. 8.
Table. R. Brown. 134,330; Nov. 17.
Table. D. Cooper. 132,876; June 30.
Table. J. Cooper. 132,875; June 30.
Table. J. L. Fitzpatrick. 132,907; June 30.
Table. A. O. Mattucci. 132,519; May 26.
Table. C. E. Waltman. 134,388–92; Nov. 24.
Table. C. E. Waltman. 134,671; Dec. 29.
Table. C. E. Waltman. 134,686–9. Dec. 29.
Table and removable tray, Combined. G. A. Huth. 132,613; June 2.
Table and score projector or similar article, Combined score. E. J. Cloutier. 132,240; Apr. 28.
Table, Barbecue. C. A. Robinson. 131,939; Apr. 7.
Table, Bowling alley score. A. Bersin. 132,171; Apr. 28.
Tablecloth, Lace. F. G. Hobden. 134,443–4; Nov. 24.
Tablecloth, Lace. F. G. Hobden. 134,487; Dec. 1.
Tablecloth, Lace. H. Hooven. 132,491; May 19.
Tablecloth, Lace. H. Hooven. 133,358–9; Aug. 11.
Table cloth, Lace. W. C. Miller. 131,348; Feb. 10.
Tablecloth, Lace. W. C. Miller. 133,361; Aug. 11.
Tablecloth, Lace. F. P. Otto. 133,363–4; Aug. 11.
Tablecloth, Lace. W. Wolf. 132,504; May 19.
Tablecloth, Lace. W. Wolf. 134,235; Oct. 27.
Tablecloth or similar article. W. Funston. 131,574; Mar. 10.
Tablecloth or similar article. M. C. McGee. 131,583; Mar. 10.
Tablecloth or similar article. M. C. McGee. 133,578; Aug. 25.
Tablecloth or similar article. V. Winston. 132,832; June 16.
Table, Cocktail. A. O. Mattucci. 132,518; May 26.
Table, Combined radio and bedside. E. H. Thompson. 131,201; Jan. 27.
Table, Display. R. J. Gunder. 133,435–6; Aug. 18.
Table, Display. J. E. King. 134,243; Nov. 3.
Table, Instructional. M. A. Banks. 132,947; July 7.
Table, Knockdown doll's. J. F. de Hymel. 132,099; Apr. 21.
Table, Lace. W. Wolf. 132,504; May 19.
Table, Merchandising display. B. A. Graham; 133,434; Aug. 18.
Table or the like. H. Hollander. 133,624; Sept. 1.
Table or the like. Physician's examining. J. C. Fay. 132,293–4; May 5.
Table or the like, Score. E. J. Cloutier. 132,166; Apr. 28.
Table or the like, Toy dressing. J. Pressman. 132,243; Apr. 28.
Table, Over-bed. W. A. Hillenbrand. 132,427; May 19.
Table, Over-bed. W. A. Hillenbrand. 134,456; Dec. 1.
Table, Score. E. J. Cloutier. 131,898; Apr. 7.
Table, Utility. J. R. Corbett. 132,098; Apr. 21.
Tableting machine. K. W. Hall. 133,799; Sept. 15.
Tag for an automobile license plate, Year. R. W. Harrison. 133,930; Sept. 29.
Tag or similar article. W. D. Teague. 134,261; Nov. 3.
Tank, Liquid gas. L. D. Turner. 132,569; May 26.
Tank track coupler, Armored. W. F. Bromm. 134,502; Dec. 8.
Telegraph device, Automatic. R. D. Parrott and R. J. Wise. 134,276; Nov. 3.
Telegraph recorder, Automatic. W. J. Ramhorst. 133,789; Sept. 15.
Telephone reminder. G. E. Morton. 132,862; June 23.
Telephone, Wall. J. Barofsky. 133,546; Aug. 25.
Template. H. M. Alt. 133,842; Sept. 22.
Template. H. M. Harrison. 134,627; Dec. 22.
Testing instrument, Eye. R. F. E. Stegeman. 132,288; May 5.
Testing machine, Hydraulic. T. Olsen, 2nd. 131,141; Jan. 20.
Textile fabric. J. H. Abt. 132,024–6; Apr. 14.
Textile fabric. J. H. Abt. 132,680; June 9.
Textile fabric. J. H. Abt. 132,796–801; June 16.
Textile fabric. J. H. Abt. 132,884; June 30.
Textile fabric. C. Beltramini. 131,914; Apr. 7.
Textile fabric. A. Boutemy. 131,673–7; Mar. 24.
Textile fabric. A. Boutemy. 132,582–3; May 26.
Textile fabric. F. Casanova. 132,761; June 16.
Textile fabric. M. Christen. 132,027; Apr. 14.
Textile fabric. M. Christen. 132,587; June 2.
Textile fabric. R. H. Coe. 132,241–2; Apr. 28.
Textile fabric. M. F. Faulconer. 131,648; Mar. 17.
Textile fabric. A. Flory. 132,809; June 16.
Textile fabric. F. C. Green. 133,961–2; Sept. 29.
Textile fabric. E. S. Hoshall. 131,575; Mar. 10.
Textile fabric. J. A. Houseman. 133,050; July 14.
Textile fabric. L. Kalman. 134,018–9; Oct. 6.
Textile fabric. A. Klinke. 131,630; Mar. 17.
Textile fabric. W. Leavy, Jr. 132,492; May 19.
Textile fabric. B. Leerer. 132,897; June 30.
Textile fabric. B. Leerer. 133,162; July 28.
Textile fabric. F. Lind and F. A. Brooks. 131,576–80; Mar. 10.
Textile fabric. F. Lind and F. A. Brooks. 131,592–3; Mar. 10.
Textile fabric. F. Lind and F. A. Brooks. 132,115; Apr. 21.
Textile fabric. J. E. Maisch. 131,581–2; Mar. 10.
Textile fabric. J. E. Maisch. 132,190–2; Apr. 28.
Textile fabric. J. E. Maisch. 134,020; Oct. 6.
Textile fabric. G. H. Perkins. 133,264; Aug. 4.
Textile fabric. W. H. Rigney. 132,135; Apr. 21.
Textile fabric. W. D. Roberson. 131,584; Mar. 10.
Textile fabric. W. D. Roberson. 131,633; Mar. 17.
Textile fabric. H. A. Weinberg. 132,932; June 30.
Textile fabric. S. Weinberg. 132,036; Apr. 14.
Textile fabric. S. Weinberg. 132,517; May 26.
Textile fabric. H. W. Wilde. 132,747–8; June 9.
Textile fabric. H. W. Wilde. 132,830–1; June 16.
Textile fabric. A. Zimmerman. 132,038–9; Apr. 14.
Textile fabric, Embroidered. A. Lehmann. 131,937; Apr. 7.
Textile fabric, Knitted. A. Lehmann. 131,663; Mar. 17.
Textile fabric or similar article. L. Brauné. 132,484; May 19.
Textile fabric or similar article. M. M. Cann. 131,915–20; Apr. 7.
Textile fabric or similar article. M. M. Cann. 132,417; May 12.
Textile fabric or similar article. L. Lehnig. 131,680; Mar. 24.
Textile fabric or similar article. A. M. Radcliffe. 132,584; May 26.
Textile fabric or similar article. C. Rosenstein. 132,745; June 9.
Textile fabric or similar article. M. A. Susi. 133,754; Sept. 8.
Textile fabric or similar article. E. T. Tishock. 131,925; Apr. 7.
Textile fabric or similar article. A. Zavell. 131,573; Mar. 10.
Textile fabric or similar article, Needle-point woven. H. W. Wilde. 133,671–3; Sept. 1.
Textile fabric or the like. H. Slater. 132,704; June 9.
Textile fabric, Woven. P. L. Lawrence. 132,189; Apr. 28.
Textile fabric, Woven. G. A. Niedner. 132,032–4; Apr. 14.
Textile fabric, Woven. G. A. Neidner. 132,049; Apr. 14.
Theater, Portable motion picture. R. J. Cummins. 133,033; July 14.
Thermocouple unit. A. T. Ball. 134,585; Dec. 15.
Thermometer. A. J. and I. F. Fausek. 134,398; Nov. 24.
Thermometer. H. R. Whittier. 133,113; July 21.
Thermometer, mirror, and reflector device, Combination. B. Putterman. 132,316; May 5.
Thermometer or similar article, Desk. J. G. Lipic. 134,411; Nov. 24.
Thermostat, Room. J. F. Barnes, J. O. Reinecke, and R. W. Johnson. 131,293; Feb. 3.
Tie-clip and nail file, Combined. J. M. Weiss. 131,337–8; Feb. 3.
Tie holder and compass, Combined. L. H. Gross. 133,948; Sept. 29.
Tire. G. W. Anderson. 132,008; Apr. 14.
Tire. H. Franz. 132,668; June 9.
Tire. J. E. Hale. 132,684; June 9.
Tire, Dual. H. J. Jezek. 132,345; May 12.
Tire, Pneumatic. H. R. Loepp. 131,816–17; Mar. 31.
Tire, Pneumatic. S. P. Thacher. 131,312; Feb. 3.
Tire releasing device. W. F. Forsell. 133,048; July 14.
Tire, Tractor. E. C. Rowe. 134,461; Dec. 1.
Tire tread protector, Removable. G. L. Snyder. 134,635; Dec. 22.
Toaster. G. W. Florian. 133,315; Aug. 4.
Token or the like, Prayer. C. M. Connolly. 133,696; Sept. 8.
Tool, Combination. S. W. Ng. 133,417; Aug. 11.
Tool, Compound. S. Damoff. 132,463; May 19.
Tool driver. M. E. Foster. 132,683; June 9.
Tool, Gun cleaning. W. F. Hoerle. 134,303; Nov. 10.
Tool, Lathe. H. M. Beyreis. 133,203; July 28.
Tool, Valve refacing and reseating. O. O. Rothe and I. Diebel. 131,307; Feb. 3.
Tool unit, Portable power. A. G. Decker. 131,656; Mar. 17.
Tool unit, Portable power. A. G. Decker. 131,659; Mar. 17.
Tools, Concrete finishing. N. La Manca. 134,265; Nov. 3.

Toothbrush, Fountain. J. D. Kells. 133,542; Aug. 25.
Toothbrush, Fountain. I. E. Siqveland. 131,690; Mar. 24.
Toothbrush or similar article, Pocket. L. E. Fry and R. D. Champion. 134,367; Nov. 17.
Toothbrush, Rotary . D. Borgeat. 133,610; Sept. 1.
Top, Table. J. B. Hollis. 133,161; July 28.
Totem pole for an advertising display. E. M. Burnham 132,986; July 7.
Towel or similar article. D. J. Faraggi. 131,058; Jan. 13
Toy airplane or similar article. W. K. Crowder. 133,994; Oct. 6.
Toy animal. M. Szrajer. 132,473; May 19.
Toy, Child's. W. G. Fletcher. 134,049; Oct. 13.
Toy figure and parachute, Combined. E. Kalep. 132,277; May 5.
Toy machine gun. R. D. Jonas. 134,540; Dec. 8.
Toy missile or similar article. A. G. Grier and F. M Schubert. 133,947; Sept. 29.
Toy, Novelty. G. L. Phillips. 133,953; Sept. 29.
Toy or similar article, Stuffed. J. Swedlin. 131,827; Mar. 31.
Toy or similar article, Stuffed. J. Swedlin. 132,511–15; May 26.
Toy or similar article, Stuffed. J. Swedlin. 133,044; July 14.
Toy or similar article, Stuffed. J. Swedlin. 134,123–5; Oct. 20.
Toy or similar article, Stuffed. J. Swedlin. 134,404; Nov. 24.
Toy pistol. J. E. Brubaker. 132,661; June 9.
Toy rattler. J. P. Donahue. 133,869; Sept. 22.
Toy savings bank. G. L. Turner. 133,045; July 14.
Toy swing. J. H. Phillips. 131,901; Apr. 7.
Toy typewriter. S. I. Berger. 133,266; Aug. 4.
Toy vehicle. J. P. Donahue. 133,868; Sept. 22.
Tractor. L. Keller. 131,591; Mar. 10.
Tractor and implement unit, Combined. R. G. Le Tourneau. 132,742; June 9.
Tractor cab. H. W. Bostrom. 131,892; Mar. 31.
Tractor hitch. R. F. Gieszl. 134,716; Dec. 29.
Trailer. D. Bolenbach. 131,952; Apr. 7.
Trailer. R. J. Elkus. 132,375; May 12.
Trailer. B. A. Vietti. 131,322; Feb. 3.
Trailer, House. R. R. Anderson. 132,708; June 9.
Trailer, Medical field. H. W. Glascock, Jr., and W. J. S. and W. R. Byford. 134,573; Dec. 15.
Transformer. E. J. Zelt. 131,314; Feb. 3.
Transmitter and receiver or similar article, Radio telephone. C. J. Collom. 132,741; June 9.
Tray and shoulder support, Combined beutician's. F. Sommers. 132,795; June 16.
Tray, Ash. R. B. Fageol. 131,434; Feb. 17.
Tray, Ash. H. G. Shaughnessy. 131,011; Jan. 6.
Tray, Bed. J. R. Corbett. 132,893; June 30.
Tray, Carton luncheon. W. E. Button. 134,249; Nov. 3.
Tray, Desk drawer. I. Salomon. 132,963; July 7.
Tray for food containers, or the like, Service and display. J. H. and G. H. Limpert. 131,198; Jan. 27.
Tray, Letter. E. S. Gavin. 131,649; Mar. 17.
Tray, Molded fiber. M. P. Chaplin. 133,369; Aug. 11.
Tray, Molded fiber. M. P. Chaplin. 133,867; Sept. 22.
Tray or similar article, Food. D. H. Erickson. 132,425; May 19.
Tray or the like, Hairpin. C. B. Cooper. 132,851; June 23.
Tray, Serving. T. B. Harwell. 133,036; July 14.
Tray, Smoker's. W. H. Miller. 132,740; June 9.
Trimming, Embroidered. H. Krieger. 133,656; Sept. 1.
Trimming, Embroidered lace. H. Krieger. 133,885–6; Sept. 22.
Trimming, Embroidered lace. H. Krieger. 134,589; Dec 15.
Trimming or similar article, Embroidered. H. Krieger. 134,244; Nov. 3.
Trimming or similar article, Embroidered. H. Krieger. 134,607; Dec. 22.
Trimming or similar article, Embroidered. D. Kugelman. 133,493; Aug. 18.
Trimming or similar article, Embroidered. D. Kugelman. 134,368; Nov. 17.
Trimming or similar article, Embroidered. N. M. Rosenbaum. 134,617; Dec. 22.
Trimming or similar article, Embroidered. H. Tobler. 133,755–6; Sept. 8.
Trimming or similar article, Embroidered lace. R. Koenig. 131,999; Apr. 7.
Trimming or similar article, Embroidered lace. H. Tobler. 134,311; Nov. 10.
Trimming or similar article, Embroidered lace. H. Tobler. 134,448; Nov. 24.
Trimming or similar article, Lace. H. Tobler. 132,202; Apr. 28.
Trimming or similar article, Lace. H. Tobler. 133,891; Sept. 22.
Trimming or the like, Embroidered. S. Landau. 133,211; July 28.
Trimming or the like, Embroidered. R. Senderowitz. 133,889; Sept. 22.
Trouser-skirt, Convertible. E. E. Stricker. 132,643–4; June 2.
Truck for a traveling crane. R. J. Stoddard. 132,301–7; May 5.
Truck, Hand. W. V. Goetsch. 132,379; May 12.
Truck, Industrial. W. W. MacDonald and J. R. Pomfret. 131,362; Feb. 10.
Truck, Industrial. E. W. Weaver and J. G. Rideout. 131,279; Feb. 3.
Truck, Laboratory apparatus hand. M. Dann. 131,316; Feb. 3.
Truck, Maintenance service. H. J. Troche and J. H. Holan, Jr. 132,712; June 9.
Truck, Utility. O. R. Peterson. 132,211; Apr. 28.
Tube base or similar article, Radio. C. F. Miller. 133,199; July 28.
Tube blank, Collapsible. H. Mock. 133,759; Sept. 8.
Tube, Vacuum. W. W. Eitel and J. A. McCullough. 134,252; Nov. 3.
Tube, Vacuum. W. N. Eldred. 133,298; Aug. 4.
Tumbler and toothbrush, Combination. H. Dreyfuss. 131,507; Mar. 10.
Tumbler or article of similar nature, Glass. B. Kogan. 132,021; Apr. 14.
Turban, Wrap-around. L. Karlen. 133,256–7; July 28
Turbogenerator unit. D. L. Hadley. 132,041; Apr. 14.
Typewriter. J. Barofsky. 131,192; Jan. 27.
Typewriter, Practice. A. Emanuel. 134,475; Dec. 1.
Typewriting machine. L. E. Lentz. 134,305; Nov. 10.
Typewriting machine. W. J. O'Neil. 133,941; Sept. 29.
Typewriting machine. R. G. Thompson. 133,620; Sept. 1.
Umbrella ferrule. M. Shedlo. 132,195; Apr. 28.
Umbrella or similar article. F. Miller. 131,284; Feb. 3.
Undergarment or the like, Lady's. D. Miller. 132,339; May 5.
Uniform. A. M. Berger. 131,980; Apr. 7.
Urn. E. W. Furerst and C. W. Sawyer. 132,522; May 26.
Urn, Sand. W. H. Adams. 130,989; Jan. 6.
Utility unit, Combination kitchen and bathroom. H. A. Martin. 132,476; May 19.
Vacuum cleaner. D. M. Dow. 134,474; Dec. 1.
Vacuum cleaner. P. E. Frantz. 132,697; June 9.
Vacuum cleaner. C. E. Stevens. 132,815; June 16.
Vacuum cleaner base. D. M. Dow. 134,422; Nov. 24
Vacuum cleaner dust receptacle. V. E. Carlson. 131,094; Jan. 13.
Valve. C. B. Dalzell and H. W. Cheney. 131,893; Mar. 31.
Valve. H. H. Lamar. 133,372; Aug. 11.
Valve and thermostat, Combined. W. G. Cartter. 133,465; Aug. 18.
Valve jacket. J. R. Miller. 134,606; Dec. 22.
Vaporizer, Electric. J. Robinson. 131,413; Feb. 17.
Vase. E. W. Fuerst and C. W. Sawyer. 132,359; May 12.
Vase. C. W. Sawyer. 132,264; May 5.
Vase. C. W. Sawyer. 132,559–60; May 26.
Vase. C. W. Sawyer. 132,691–2; June 9.
Vase. A. Zimmerman. 131,315; Feb. 3.
Vase or similar article. P. Love. 133,212; July 28.
Vehicle body. W. T. Rossell, F. H. Shepard, and H. J. Bader. 131,166; Jan. 20.
Vehicle tax stamp holder or the like. P. E. Beason. 133,663; Sept. 1.
Velocipede. J. G. Rideout. 132,880; June 30.
Vending device. M. K. Davis. 131,296; Feb. 3.
Vending machine or similar article. W. M. Evans. 133,160; July 28.
Ventilating unit. M. A. Powers. 133,291; Aug. 4.
Ventilator for buildings. C. S. Warnock. 131,654; Mar. 17.
Ventilator for vehicles. A. F. Decker. 134,466; Dec. 1.
Ventilator, Roof. F. H. Leslie. 131,009–10; Jan. 6.
Ventilator, Roof. F. H. Leslie. 134,477; Dec. 1.
Ventilator, Roof. A. E. Waterman and F. J. Kreutzer. 131,134; Jan. 13.
Vestee with detachable collar. A. Phillips. 132,579–80; May 26.
Vestee with removable dickey. A. Phillips. 132,581; May 26.
Vibration reducing device, Spring. T. G. Stoudt. 133,536; Aug. 25.
Vise. H. W. Vogl. 131,498; Mar. 3.
Vulcanizer. C. E. Bowes. 131,725; Mar. 24.
Wagon. C. N. Bourgin. 134,518; Dec. 8.
Wagon, Service. W. F. Andrick. 133,757; Sept. 8.
Wallet. H. P. Behrman. 132,695; June 9.
Wallet. H. P. Behrman. 133,189–91; July 28.
Wallet. H. P. Behrman. 134,001; Oct. 6.
Wallet. H. P. Behrman. 134,200; Oct. 27.
Washing machine. I. Nachumsohn. 132,363; May 12.
Washing machine. A. P. Schulz. 131,228; Jan. 27.
Washing machine and wringer, Combined. C. M. Cain 132,572; May 26.
Washing machine and wringer, Combined. P. E. Geldhof. 133,450; Aug. 18.
Washing machine and wringer, Combined. P. Schweikher. 133,453; Aug. 18.
Watch and reflector button, Combined lapel. A. B. Shawl. 132,266; May 5.
Watch, Flower mounted lapel. D. Ornstein. 133,186; July 28.
Watch holder, Pocket. M. Pientkewic. 134,615; Dec. 22.
Watch, Lapel. D. Taylor. 131,102; Jan. 13.
Watch pin or similar article, An appointment. A. Fingerhut. 131,205; Jan. 27.

Water closet bowl and foot rest. Combined. P. F. Stromblad. 131,693; Mar. 24.
Water conduit for tank water heaters, Heat-absorbing. C. H. Morrow. 133,914; Sept. 29.
Weight, Wheel balance. H. J. Kalajian. 132,030; Apr. 14.
Welding machine. J. A. Fotie. 132,769; June 16.
What-not, Hanging. J. G. Homeijer. 133,778; Sept. 15.
Wheel attachment or similar article, Antitheft. H. O. Williams. 133,897; Sept. 22.
Wheel, Vehicle. T. A. Davenport. 132,028; Apr. 14.
Whistle. J. J. Kolar. 133,871; Sept. 22.
Whistle, Plural-note. I. E. Cohn. 132,097; Apr. 21.
Window cornice, Adjustable-length. E. F. Rebholz. 133,107; July 21.
Window lock. J. K. Havens. 134,133; Oct. 20.
Wire twisting device. W. E. Tabb and W. Paul. 132,381; May 12.
Wired chenille and felt stripping, Combined. B. Workman. 133,726; Sept. 8.
Wreath or similar article, Electric. D. J. Kelman. 131,222; Jan. 27.
Wrench. R. H. Dickenson. 133,557; Aug. 25.
Wringer, Mop. F. M. and L. B. Fritsch. 133,299; Aug. 4.
X-ray tube head. E. R. Goldfield. 133,666; Sept. 1.

LIST OF DISCLAIMERS ARRANGED BY INVENTIONS

Abrasive articles, Manufacture of rubber-bonded. Royce J. Noble. No. 2,057,733; date of patent Oct. 20, 1936; disclaimer filed May 18, 1942; v. 539; p. 739.
Abrasive device. Carl W. Foss. No. 2,087,318; date of patent July 20, 1937; disclaimer filed May 22, 1942; v. 539; p. 496.
Accelerator, Vulcanization. Roy S. Hanslick. No. 2,261,024; date of patent Oct. 28, 1941; disclaimer filed Aug. 20, 1942; v. 542; p. 387.
Agent for drying oil compositions, Antiskinning and weather resisting. Harold C. Reynolds, Jr. No. 2,228,487; date of patent Jan. 14, 1941; disclaimer filed Sept. 25, 1942; v. 543; p. 649.
Air register. Ernest C. Fox. No. 2,034,231; date of patent Mar. 17, 1936; disclaimer filed Apr. 8, 1942; v. 537; p. 721.
Air shutter for oil burners, Automatic. Harold B. Donley and Samuel Johnson. No. 2,255,917; date of patent Sept. 16, 1941; disclaimer filed Mar. 12, 1942; v. 537; p. 1.
Alcohol, Phenolic sugar. Joseph B. Niederl. No. 2,252,725; date of patent Aug. 19, 1941; disclaimer filed Sept. 5, 1942; v. 543; p. 204.
Aldehydo acylater ribose, and product thereof, Process of preparing. Richard Pasternack. No. 2,237,263; date of patent Apr. 1, 1941; disclaimer filed May 12, 1942; v. 539; p. 239.
Anthraquinones, Process for the manufacture of 1-amino-4-(4'-hydroxy)-phenylamino. Paul Grossmann. No. 2,258,551; date of patent Oct. 7, 1941; disclaimer filed May 26, 1942; v. 539; p. 739.
Aromatic fluorine compounds. Walter J. Balon and John M. Tinker. No. 2,238,242; date of patent Apr. 15, 1941; disclaimer filed Feb. 25, 1942; v. 537; p. 1.
Bottle caps, Method and apparatus for manufacturing. William Marin Vogel. No. 2,064,770, date of patent Dec. 15, 1936; disclaimer filed Jan. 6, 1942; v. 535; p. 209.
Box making. Cutler D. Knowlton. No. 2,186,977; date of patent Jan. 16, 1940; disclaimer filed May 18, 1942; v. 539; p. 496.
Brake mechanism. Homer T. Lambert. No. 2,063,443; date of patent Dec. 8, 1936; disclaimer filed Oct. 7, 1942; v. 544; p. 12.
Brief case or the like. Samuel Solomon. No. 2,104,935; date of patent Jan. 11, 1938; disclaimer filed Dec. 24, 1941; v. 534; p. 503.
Camera shutter operating device. Gustav Prager. No. 2,234,652; date of patent Mar. 11, 1941; disclaimer filed July 23, 1942; v. 541; p. 672.
Can opener. Thomas A. Long. No. 2,236,974; date of patent Apr. 1, 1941; disclaimer filed July 25, 1942; v. 541; p. 672.
Carbonic acid gas, Process for the preparation of products delivering. Bernhard Raecke. No. 2,228,483; date of patent Jan. 14, 1941; disclaimer filed Jan. 24, 1942; v. 535; p. 437.
Carburetor. Elmer Olson. No. 2,189,219; date of patent Feb. 6, 1940; disclaimer filed Jan. 22, 1942; v. 535; p. 437.
Catalyst. Herbert P. A. Groll and James Burgin. No. 2,270,165; date of patent Jan. 13, 1942; disclaimer filed Feb. 21, 1942; v. 536; p. 500.
Catalyst, Gel-type oxide. Robert E. Burk and Everett C. Hughes. No. 2,236,514; date of patent Apr. 1, 1941; disclaimer filed Mar. 11, 1942; v. 537; p. 491.
Circuit breaker. Floyd S. Green. No. 2,222,312; date of patent Nov. 19, 1940; disclaimer filed June 12, 1942; v. 540; p. 1.
Circuit breaker system, Automatic reclosing. Arvid E. Anderson. No. 2,006,254; date of patent June 25, 1935; disclaimer filed May 6, 1942; v. 539; p. 1.
Coffee maker. Clyde D. Keaton. No. 2,212,100; date of patent Aug. 20, 1940; disclaimer filed May 19, 1942; v. 539; p. 496.
Color separation images, Method and means for making corrected. Arthur C. Hardy. No. 2,179,786; date of patent Nov. 14, 1939, disclaimer filed Aug. 11, 1942; v. 542; p. 177.
Composition board, Apparatus for weatherproofing. Robert S. Maclean and Charles W. Pollard. No. 2,163,757; date of patent June 27, 1939; disclaimer filed May 13, 1942; v. 539; p. 496.
Compressor capacity, Apparatus for controlling. Constant E. Nicolet. No. 2,208,428; date of patent Jan. 16, 1940; disclaimer filed Dec. 11, 1941; v. 534; p. 1.
Condenser, Electrolytic. Victor F. Zahodiakin. No. 2,047,452; date of patent July 14, 1936; disclaimer filed Dec. 29, 1941; v. 534; p. 503.
Control device, Automatic. Rolf Erik Anneren. No. 1,972,815; date of patent Sept. 4, 1934; disclaimer filed Nov. 17, 1942; v. 545; p. 441.
Cooling system for marine engines. Jack W. Arndt. No. 1, 875,912; date of patent Sept. 6, 1932; disclaimer filed Apr. 11, 1942; v. 538; p. 10.
Crystals, Art of mounting piezoelectric. Samuel A. Bokovoy. No. 2,258,967; date of patent Oct. 14, 1941; disclaimer filed September 30, 1942; v. 544; p. 12.
Cylinders, Method of making hydraulic. John William White. No. 2,126,237; date of patent Aug. 9, 1938; disclaimer filed June 11, 1942; v. 540; p. 244.
Dental mold material and method of making the same, Highly refractory. Charles H. Prange. No. 1,909,008; date of patent May 16, 1933; disclaimer filed Jan. 19, 1942; v. 535; p. 209.
Depressor, Pour test. Frederick H. MacLaren. No. 1,963,917; date of patent June 19, 1934; disclaimer filed Apr. 6, 1942; v. 538; p. 10.
Detergent. Albert L. Rawlins and Leon A. Sweet. No. 2,274,807; date of patent Mar. 3, 1942; disclaimer filed June 11, 1942; v. 540; p. 1.
Diazo derivatives of cyclic guanidyl sulfonic acids. Hans Z. Lecher, Frederic H. Adams, and Henry Philip Orem. No. 2,200,926; date of patent May 14, 1940; disclaimer filed June 17, 1942; v. 540; p. 479.
Diazo derivatives of guanidyl acids. Hans Z. Lecher, Frederic H. Adams, and Henry Philip Orem. No. 2,185,154; date of patent Dec. 26, 1939; disclaimer filed June 17, 1942; v. 540; p. 479.
Dyes for cellulose esters and ethers, Monazo. Emmet F. Hitch. No. 2,173,054; date of patent Sept. 12, 1939; disclaimer filed June 3, 1942; v. 539; p. 963.
Electric current rectifier of the selenium type, Alternating. Leslie Ernest Thompson and Alexander Jenkins. No. 2,279,187; date of patent Apr. 7, 1942; disclaimer filed Apr. 25, 1942; v. 538; p. 748.
Electronic control system. Fred B. MacLaren. No. 2,234,184; date of patent Mar. 11, 1941; disclaimer filed Nov. 13, 1942; v. 545; p. 227.
Elevator for external upset pipe. Herbert E. Grau and Chester A. Lundeen. No. 2,053,284; date of patent Sept. 8, 1936; disclaimer filed Oct. 20, 1942; v. 544; p. 690.
Endoscopic instrument. William G. Allyn. No. 2,236,842; date of patent Apr. 1, 1941; disclaimer filed May 25, 1942; v. 539; p. 496.
Esters of fumaric acid, Unsaturated. Harold R. Slagh. No. 2,220,855; date of patent Nov. 5, 1940; disclaimer filed Dec. 26, 1941; v. 534; p. 697.
Ethylene oxide, Process for the production of. Theodore Emile Lefort. Re. No. 20,370; date of patent May 18, 1937; disclaimer filed May 14, 1942; v. 539; p. 495.
Excavator bucket. Vincent S. Penote. No. 1,927,323; date of patent Dec. 19, 1933; disclaimer filed Nov. 2, 1942; v. 545; p. 227.
Fabric and method of making the same, Knitted. Eugene St. Pierre. No. 2,131,720; date of patent Sept. 27, 1938; disclaimer filed Apr. 16, 1942; v. 538; p. 10.
Fan and method of operating the same. Harold F. Hagan. No. 1,846,863; date of patent Feb. 23, 1932; disclaimer filed Mar. 6, 1942; v. 537; p. 1.
Fastener, Hatch cover. William M. Dwyer. No. 2,205,556; date of patent June 25, 1940; disclaimer filed Sept. 7, 1942 v. 543; p. 204.
Filament, Heat treated oiled. Vernon R. Pallas. No. 1,999,134; date of patent Apr. 23, 1935; disclaimer filed Oct. 6, 1942; v. 544; p. 248.
Filter, Wave. Warren P. Mason. No. 2,271,200; date of patent Jan. 27, 1942; disclaimer filed Apr. 22, 1942; v. 538; p. 511.
Floor construction, Concrete. Howard F. Young. No. 1,928,748; date of patent Oct. 3, 1933; disclaimer filed Sept. 25, 1942; v. 543; p. 443.
Floor structure, Concrete. Howard F. Young. No. 1,938.887; date of patent Dec. 12, 1933; disclaimer filed Sept. 25, 1942; v. 543; p. 443.

Fluid pressure generating and control means. Gunnar A. Wahlmark. No. 2,214,390; date of patent Sept. 10, 1940; disclaimer filed Jan. 19, 1942; v. 535; p. 209.

Food product and method. Lambert D. Johnson, Nathan F. True and Harry H. Engel. No. 1,990,329; date of patent Feb. 5, 1935; disclaimer filed May 13, 1942; v. 539; p. 1.

Fuel control system for vehicles, Automatic. Edward M. Gavin. No. 2,146,729; date of patent Feb. 14, 1939; disclaimer filed Mar. 31, 1942; v. 537; p. 721.

Fuel injection nozzle. Warner T. Tabb and Everett M. Purdy. (Three cases.) No. 2,263,197; date of patent Nov. 18, 1941; disclaimers filed July 3, 1942; v. 541; p. 1.

Fuse. Murray C. Cooley. No. 2,215,321; date of patent Apr. 23, 1935; disclaimer filed Oct. 6, 1942; v. 544; p. 248.

Fuse link construction. Alwin G. Steinmayer. No. 2,270,225; date of patent Jan. 13, 1942; disclaimer filed May 4, 1942; v. 538; p. 748.

Gear selecting and shifting mechanism. William E. Twamley. No. 1,997,841; date of patent Apr. 16, 1935; disclaimer filed January 24, 1942; v. 535; p. 437.

Gear shifting mechanism for motor vehicles. Henry W. Hey. No. 2,175,152; date of patent Oct. 3, 1939; disclaimer filed Jan. 9, 1942; v. 535; p. 16.

Gun, Metal spray. Rudolph Lensch and Paul Leder. No. 2,096,119; date of patent Oct. 19, 1937; disclaimer filed Oct. 3, 1942; v. 544; p. 12.

Harvester, Tractor mounted. Edward A. Johnston. No. 2,247,687; date of patent July 1, 1941; disclaimer filed May 30, 1942; v. 539; p. 963.

Heating pad for permanent hair waving, Chemical. Frederick L. Reynolds. No. 2,153,677; date of patent Apr. 11, 1939; disclaimer filed July 17, 1942; v. 541; p. 672.

Ice color producing composition, Stable. Hans Z. Lecher, Frederic H. Adams, and Henry Philip Orem. (Two cases.) Nos. 2,205,795 and 2,205,796; date of patents June 25, 1940; disclaimers filed June 17, 1942; v. 540; p. 479.

Impregnated fibrous block. Gilbert J. Ward. No. 1,941,769; date of patent Jan. 2, 1934; disclaimer filed may 13, 1942; v. 539; p. 496.

Indicating device. William Graydon Smith. No. 2,060,537; date of patent Nov. 10, 1936; disclaimer filed Aug. 3, 1942; v. 541; p. 672.

Ironing machine. James Gordon. No. 1,795,023; date of patent Mar. 3, 1931; disclaimer filed Mar. 25, 1942; v. 537; p. 491.

Joints in composite surfaces, Method for concealing the visibility of. Charles W. Morden. No. 1,773,695; date of patent Aug. 19, 1930; disclaimer filed May 13, 1942; v. 539; p. 496.

Ladder and like webbing and method of producing the same. George Frederick French. No. 2,156,150; date of patent Apr. 25, 1939; disclaimer filed Jan. 14, 1942; v. 535; p. 209.

Lathe or the like. John E. Lovely. No. 1,951,514; date of patent Mar. 20, 1934; disclaimer filed July 28, 1942; v. 541; p. 672.

Lightning arrester. Karl B. McEachron. No. 2,151,559; date of patent Mar. 21, 1939; disclaimer filed Apr. 22, 1942; v. 538; p. 511.

Lubricating composition. Kenneth H. Klipstein. No. 2,161,678; date of patent June 6, 1939; disclaimer filed June 6, 1942; v. 539; p. 963.

Lubricating composition. Louis A. Mikeska and Eugene Lieber. No. 2,250,545; date of patent July 29, 1941; disclaimer filed Apr. 14, 1942; v. 539; p. 1.

Lubricating composition. Carl F. Prutton. No. 2,298,637; date of patent Oct. 13, 1942; disclaimer filed Nov. 18, 1942; v. 545; p. 441.

Machine for perforating cigars. Louis J. Dorfman. No. 2,065,995; date of patent Dec. 29, 1936; disclaimer filed May 1, 1942; v. 538; p. 748.

Masking strip. John Omer Doty and Paul C. Orcutt. No. 1,779,588; date of patent October 28, 1930; disclaimer filed Jan. 17, 1942; v. 541; p. 1.

Metal casting, Method of continuous. Charles T. Greenidge. No. 2,206,888; date of patent July 9, 1940; disclaimer filed Mar. 3, 1942; v. 536; p. 723.

Mine and other car. Audley Hart Stow, deceased, by Sanford Investment Company, assignee. Re. No. 20,590; date of patent December 14, 1937; disclaimer filed May 25, 1942; v. 539; p. 495.

Mine car. Audley Hart Stow. (Two cases.) Nos. 1,961,016 and 1,961,018; date of patents May 29, 1934; disclaimers filed May 25, 1942; v. 539; p. 496.

Mine car and the like, Sidewise dumping. Audley Hart Stow, deceased, by Sanford Investment Co., assignee. Re. No. 20,591; date of patent Dec. 14, 1937; disclaimer filed Apr. 23, 1942; v. 539; p. 1.

Molded articles, Process of producing. Joseph O. Whiteley, Jr. No. 2,246,332; date of patent June 17, 1941; disclaimer filed January 28, 1942; v. 536; p. 723.

Motion picture apparatus, Sound. Arthur G. Zimmerman. No. 2,240,323; date of patent April 29, 1941; disclaimer filed January 17, 1942; v. 535; p. 437.

Neck for power control unit, Removable. Robert G. Le Tourneau. Re. No. 21,713; date of patent Feb. 11, 1941; disclaimer filed Mar. 9, 1942; v. 537; p. 1.

Nuts, Soy bean. Rollin H. Moulton. No. 2,135,592; date of patent Nov. 8, 1938; disclaimer filed Oct. 8, 1942; v. 544; p. 12.

Oil composition, Mineral. Oraldn M. Reiff. No. 2,197,835; date of patent Apr. 23, 1940; disclaimer filed July 16, 1942; v. 542; p. 672.

Oil, Lubricating. Bernard H. Shoemaker and Clarence M. Loane. No. 2,191,996; date of patent Feb. 27, 1940; disclaimer filed Apr. 20, 1942; v. 538; p. 511.

Oil production. Joseph A. Niles. No. 2,214,064; date of patent Sept. 10, 1940; disclaimer filed Feb. 25, 1942; v. 536; p. 723.

Operating mechanism for dispensing devices. Philip A. Wooster. No. 2,197,284; date of patent Apr. 16, 1940; disclaimer filed Apr. 17, 1942; v. 538; p. 511.

Oscillation generation system. Walter van B. Roberts. No. 2,263,248; date of patent Nov. 18, 1941; disclaimer filed July 24, 1942; v. 541; p. 672.

Oscillator and amplifier, Multipactor. Philo T. Farnsworth. No. 2,091,439; date of patent Aug. 31, 1937; disclaimer filed Jan. 5, 1942; v. 534; p. 697.

Paper cup and process for making the same, Conical. Cesare Barbieri. No. 1,610,192; date of patent Dec. 7, 1926; disclaimer filed Mar. 6, 1942; v. 537; p. 1.

Phosphate rock by froth flotation, Beneficiation of. Harry L. Mead and Ernest J. Maust. No. 2,216,040; date of patent Sept. 24, 1940; disclaimer filed June 4, 1942; v. 539; p. 963.

Piano string plate construction. Joseph Klepac. No. 2,217,021; date of patent Oct. 8, 1940; disclaimer filed Feb. 25, 1942; v. 536; p. 723.

Polycarboxylic acids and anhydrides, Production of. Theodore F. Bradley. No. 2,208,321; date of patent July 16, 1940; disclaimer filed Nov. 7, 1942; v. 545; p. 227.

Polyvinyl acetal resin sheets containing an alkyl phthalyl ethyl glycollate. Neil S. Kocher and Henry B. Smith. No. 2,184,426; date of patent Dec. 26, 1939; disclaimer filed Dec. 17, 1941; v. 534; p. 259.

Porous formations, Method of sealing off. Howard C. Lawton. No. 2,208,766; date of patent July 23, 1930; disclaimer filed Apr. 6, 1942; v. 538; p. 10.

Power control unit. Robert G. Le Tourneau. No. 1,912,645; date of patent June 6, 1933; disclaimer filed Mar. 9, 1942; v. 537; p. 1.

Projection device. Paul U. Lannerd. No. 2,214,468; date of patent Sept. 10, 1940; disclaimer filed May 30, 1942; v. 539; p. 963.

Protective coatings on iron and steel articles, Production of. Leo P. Curtin and Bernard L. Kline. No. 1,895,569; date of patent Jan. 31, 1933; disclaimer filed Mar. 11, 1942; v. 537; p. 1.

Refrigerant compressors, Control for. Burton E. Shaw. No. 2,231,688; date of patent Feb. 11, 1941; disclaimer filed Feb. 2, 1942; v. 536; p. 500.

Refrigerant system controller. Burton E. Shaw. No. 2,215,057; date of patent Sept. 17, 1940; disclaimer filed May 2, 1934; v. 539; p. 496.

Reproducing sound, Method of and means for optically. Albert A. Radtke. No. 2,114,939; date of patent Apr. 19, 1938; disclaimer filed Feb. 21, 1942; v. 536; p. 500.

Resin and process of making same, Phthalic-urea. Boris N. Lougovoy. No. 1,756,251; date of patent Apr. 29, 1930; disclaimer filed June 8, 1942; v. 539; p. 963.

Road-grader moldboard control means. Ira M. Wells. No. 2,074,601; date of patent Mar. 23, 1937; disclaimer filed Dec. 11, 1941; v. 534; p. 1.

Rust proofing iron and steel articles. Leo P. Curtin and Bernard L. Kline. No. 1,895,568; date of patent Jan. 31, 1933; disclaimer filed Mar. 11, 1942; v. 537; p. 1.

Scraper. Robert G. Le Tourneau. No. 1,963,665; date of patent June 19, 1934; disclaimer filed Sept. 26, 1942; v. 543; p. 649.

Seat, Convertible. Joseph R. Thomas. No. 2,197,735; date of patent Apr. 16, 1940; disclaimer filed May 1, 1942; v. 538; p. 748.

Seed bed cover. Timothy J. Kelly. No. 2,028,220; date of patent Jan. 21, 1936; disclaimer filed July 28, 1942; v. 543; p. 443.

Shaver, Electric. John Hays Hammond, Jr. No. 2,260,114; date of patent Oct. 21, 1941; disclaimer filed Sept. 11, 1942; v. 543; p. 204.

Shell and method of forming the same, Pressure vessel. Casin W. Obert. No. 2,072,273; date of patent Mar. 2, 1937; disclaimer filed Sept. 19, 1942; v. 543; p. 443.

Shoe, Conductive. Leo J. Monahan. No. 2,261,072; date of patent Oct. 28, 1941; disclaimer filed July 14, 1942; v. 541; p. 672.

Spark plug cover. Harry L. Johnson. No. 2,067,533; date of patent Jan. 12, 1937; disclaimer filed May 6, 1942; v. 539; p. 1.

Stream-line construction. Louis James Johnson. No. 1,763,970; date of patent June 17, 1930; disclaimer filed May 6, 1942; v. 539; p. 1.

Suction lifter. Gottfried J. Schmidt. No. 2,247,787; date of patent July 1, 1941; disclaimer filed Dec. 8, 1942; v. 545; p. 903.

Sulphates, Manufacture of normal, secondary, pentadecyl. James Herbert Werntz. No. 2,163,651; date of patent June 27, 1939, disclaimer filed Feb. 16, 1942; v. 536; p. 500.

Switch and signal control system for railroads. Nelson B. Coley. No. 2,265,350; date of patent Dec. 9, 1941; disclaimer filed Jan. 17, 1942; v. 535; p. 209.

Switch-stack assembly. Callard Livingston. No. 2,277,443; date of patent Mar. 24, 1942; disclaimer filed Sept. 3, 1942; v. 543; p. 204.

Switch structure. Burton E. Shaw. No. 2,231,686; date of patent Feb. 11, 1941; disclaimer filed June 9, 1942; v. 539; p. 963.

Synchronizing system. Frank James Bingley. No. 2,277,000; date of patent Mar. 17, 1942; disclaimer filed July 24, 1942; v. 541; p. 672.

Tape projector, Broad. August D. Eitzen. No. 2,108,053; date of patent Feb. 15, 1938; disclaimer filed Apr. 21, 1942; v. 538; p. 511.

Telegraph system. Ronald V. Morgenstern and John H. Hackenberg. No. 1,936,947; date of patent Nov. 28, 1933; disclaimer filed Sept. 16, 1942; v. 543; p. 204.

Telephone system. Lawrence H. Allen. No. 2,206,385; date of patent July 2, 1940; disclaimer filed July 22, 1942; v. 541; p. 672.

Terpenes, abietyl compounds, etc., Method of sulphurizing. Joseph N. Borglin. No. 2,111,882; date of patent Mar. 22, 1938; disclaimer filed Oct. 31, 1942; v. 544; p. 690.

Terpenes and method of producing, Sulphur-containing. Joseph N. Borglin and Emil Ott. No. 2,076,875; date of patent Apr. 13, 1937; disclaimer filed Oct. 31, 1942; v. 544; p. 690.

Tie plates, Means for forming. William H. Bailey. No. 2,198,986; date of patent Apr. 30, 1940; disclaimer filed Aug. 18, 1942; v. 542; p. 789.

Timing control, Electrical. John J. Root. No. 2,144,033; date of patent Jan. 17, 1939; disclaimer filed Sept. 24, 1942; v. 543; p. 443.

Tool, Well formation testing and treating. John Lynes. No. 2,227,731; date of patent Jan. 7, 1941; disclaimer filed July 8, 1942; v. 541; p. 672.

Tractor mower. Raymore D. MacDonald. No. 2,249,633; patent dated July 15, 1941; disclaimer filed June 30, 1942; v. 540; p. 703.

Transformer distributing system. Howard E. Somes. No. 2,223,902; date of patent Dec. 3, 1940; disclaimer filed Dec. 10, 1941; v. 534; p. 259.

Treatment of hair. James C. Brown. No. 2,155,178; date of patent Apr. 18, 1939; disclaimer filed March 6, 1942; v. 537; p. 1.

Trolley pole. Edwin E Arnold. No. 2,265,018; date of patent Dec. 2, 1941; disclaimer filed Nov. 7, 1942; v. 545; p. 1.

Tubular members, Apparatus and method for treating. Julius Vogel. No. 2243,614; date of patent May 27, 1941; disclaimer filed Aug. 25, 1942; v. 542; p. 387.

Tuning indicator, Visual. John D. Lindsay, Edward J. Wiggins and John A. Press. No. 2,188,136; patent dated Jan. 23, 1940; disclamer filed Oct. 20, 1942; v. 544; p. 690.

Typewriter. Kelley D Evans. No. 2,142,561; date of patent Jan. 3, 1939 disclaimer filed Jan. 2, 1942; v. 534; p. 697.

Typographical composing machine. George W. Allan and Albert H. Simpson. No. 2,199,772; date of patent May 7, 1940; disclaimer filed Jan. 29, 1942; v. 536; p. 500.

Valve. Sven Johan Nordstrom. Re. No. 17,375; date of patent July 16, 1929; disclaimer filed Nov. 7, 1942; v. 545; p. 1.

Valve circuits, Electric. Chauncey G. Suits. No. 2,127,438; date of patent Aug. 16, 1938; disclaimer filed Apr. 11, 1942; v. 538; p. 10.

Valve control. Erwin J. Panish. No. 1,747,594; date of patent Feb. 18, 1930; disclaimer filed Aug. 13, 1942; v. 542; p. 177.

Velocipede frame construction. Giles E. Bullock. No. 1,984,916; date of patent Dec. 18, 1934; disclaimer filed Mar. 27, 1942; v. 537; p. 721.

Vibrator, Submersible. Robert William Baily. (Two cases.) No. 2,148,722; date of patent Feb. 28, 1939; disclaimers filed Aug. 11 and Nov. 12, 1942; v. 542; p. 177 and v. 545; p. 441.

Viscosity regulator. Henry B. Clarke and Harry T. Booth. No. 2,140,735; date of patent Dec. 20, 1938; disclaimer filed Nov. 12, 1942; v. 545; p. 673.

Voltage limiter. Dana Howland Bacon. (Two cases.) No. 2,248,267; date of patent July 8, 1941; disclaimers filed Apr. 17 and June 2, 1942; v. 538; p. 511 and v. 539; p. 963.

Volume control circuits. Terry M. Shrader. No. 2,263,864; date of patent Nov. 18, 1941; disclaimer filed Sept. 16, 1942; v. 543; p. 204.

Water propulsion device. Harry L. Johnson. No. 1,716,962; date of patent June 11, 1929; disclaimer filed May 6, 1942; v. 539; p. 1.

Well controlling apparatus. Charles P. Gillespie and Ernest L. Barker. No. 2,233,077; date of patent Feb. 25, 1941; disclaimer filed Apr. 11, 1942; v. 538; p. 10.

Wells, Apparatus for cementing. Erle P. Halliburton. No. 2,235,318; date of patent Mar. 18, 1941; disclaimer filed Jan. 22, 1942; v. 535; p. 437.

Winding machine. Edward J. Abbott. No. 2,160,810; date of patent June 6, 1939; disclaimer filed June 19, 1942; v. 540; p. 703.

Window construction, Weatherproof. Sern Madsen. No. 1,869,760; date of patent Aug. 2, 1932; disclaimer filed May 18, 1942; v. 539; p. 496.

Wiper. John W. Anderson. No. 1,853,715; date of patent Apr. 12, 1932; disclaimer filed May 13, 1942; v. 539; p. 239.

X-ray apparatus. Harry B. McEuen. No. 2,040,441; date of patent May 12, 1935; disclaimer filed June 10, 1942; v. 540; p. 479.

Yarn, Asbestos. Willis A. Gibbons. No. 2,179,087; date of patent Nov. 7, 1939; disclaimer filed Sept. 15, 1942; v. 543; p. 649.

458004—P—72

7209

SMITHSONIAN INSTITUTION LIBRARIES
3 9088 01585 1546